



A reconstruction of Edward Sang's auxiliary table for logarithms of almost unitary values (K39,1884)

Denis Roegel

► To cite this version:

Denis Roegel. A reconstruction of Edward Sang's auxiliary table for logarithms of almost unitary values (K39,1884). [Research Report] LORIA (Université de Lorraine, CNRS, INRIA). 2020. hal-03106590

HAL Id: hal-03106590

<https://inria.hal.science/hal-03106590>

Submitted on 11 Jan 2021

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

A reconstruction of Edward Sang's auxiliary table for logarithms of almost unitary values (K39,1884)

Denis Roegel

11 january 2021

This document is part of the LOCOMAT project:
<http://locomat.loria.fr>

1 Introduction

Edward Sang (1805–1890) was probably the greatest calculator of logarithms of the 19th century [4, 12, 13, 14, 25, 30]. Sang spent 40 years computing tables of logarithms and trigonometric functions, with the assistance from his daughters Flora (1838-1925) and Jane (1834-1878).

The result fills about 50 manuscript volumes, plus a number of transfer duplicates, which are kept at Edinburgh University Library and at the National Library of Scotland, Edinburgh. I have reconstructed a number of these tables and an overview of the tables and reconstructions can be found in a separate guide [34].

Sang's purpose was in particular to provide fundamental tables, including for the decimal division of the quadrant. In 1890 [4, p. 189], he wrote that

In addition to the results being accurate to a degree far beyond what can ever be needed in practical matters, [the collection of computations] contains what no work of the kind has contained before, a complete and clear record of all the steps by which those results were reached. Thus we are enabled at once to verify, or if necessary, to correct the record, so making it a standard for all time.

For these reasons it is proposed that the entire collection be acquired by, and preserved in, some official library, so as to be accessible to all interested in such matters; so that future computers may be enabled to extend the work without the need of recomputing what has been already done; and also so that those extracts which are judged to be expedient may be published.

2 Sang's auxiliary table

The volume reconstructed here, K39, gives the values of $\log(1 \pm x \cdot 10^{-9})$, for $0 \leq x \leq 10000$, to 15 decimal places (figure 1). Each page contains 26 values, with an overlap of one line between two pages.

The left column of each page gives the values of $\log(1 + x \cdot 10^{-9})$, whereas the right column gives the values of $\log(1 - x \cdot 10^{-9})$. The first five decimal places of the logarithms are always 0 and are not given. The values on the left are positive, as indicated by the sign at the top of the columns, and the values on the right are negative. For instance, on the last page of the table, the first line gives the values

$$\begin{aligned}\log(1 + 9975 \cdot 10^{-9}) &= 0.000004332065851 \\ \log(1 - 9975 \cdot 10^{-9}) &= -0.000004332109063\end{aligned}$$

The purpose of this table is to enable the computation of logarithms of numbers with more than 6 effective places. For instance, if we wish to compute $\log 123456.789$ to 15 places, we can write

$$\begin{aligned}\log 123456.789 &= \log \left[123456 \times \left(1 + \frac{0.789}{123456} \right) \right] \\ &= \log 123456 + \log(1 + 0.00000639094\dots)\end{aligned}$$

Sang's 15-place table of logarithm gives the value of $\log 123456$ and the present auxiliary table gives the values of $\log(1 + 0.000006391)$ and $\log(1 + 0.000006390)$ which could be interpolated if needed. In that case, we have, rounded to 15 places:

$$\begin{aligned}\log 123456 &= 5.09151\ 22016\ 27772 \\ \log(1 + 0.000006390) &= 0.00000\ 27751\ 32873 \\ \log(1 + 0.000006391) &= 0.00000\ 27755\ 67165\end{aligned}$$

and interpolating linearly, we can expect about 11 correct places:

$$\log(1 + 0.00000639094\dots) = 0.00000\ 27755\ 4\dots$$

and therefore

$$\log 123456.789 = 5.09151\ 49771\ 7$$

which is correct.

In order to obtain a more accurate result, we would need to interpolate using second or third differences.

As far as the accuracy of Sang's table is concerned, the samples taken seem to show that the values of the logarithms are almost always correct, with a few rare errors here and there, probably never exceeding one unit of the last place. For instance, $\log(1 + n \cdot 10^{-9})$ is off by one for $n = 8059, 8060, 8061, 8062, -9985$, and probably a few other values. But in the excerpt given in figure 1, all the last digits are correct.

Auxiliary Table

| 1.00000 | | 1.00000 | |
|---------|-------------|---------|--------------|
| + | + | - | - |
| 4425 | 1921 748831 | 4425 | 1921 757334 |
| 25 | 1922 193123 | 26 | 1922 191631 |
| 27 | 1922 617416 | 27 | 1922 625927 |
| 28 | 1923 051708 | 28 | 1923 060224 |
| 29 | 1923 496001 | 29 | 1923 494520 |
| 4430 | 1923 920293 | 4430 | 1923 928816 |
| 31 | 1924 354586 | 31 | 1924 363113 |
| 32 | 1924 700878 | 32 | 1924 797409 |
| 33 | 1925 223171 | 33 | 1925 231706 |
| 34 | 1925 657464 | 34 | 1925 666002 |
| 4435 | 1926 091556 | 4435 | 1926 100298 |
| 36 | 1926 526049 | 36 | 1926 534595 |
| 37 | 1926 960341 | 37 | 1926 968891 |
| 38 | 1927 394634 | 38 | 1927 403188 |
| 39 | 1927 828926 | 39 | 1927 837484 |
| 4440 | 1928 263219 | 4440 | 1928 271780. |
| 41 | 1928 697511 | 41 | 1928 706077 |
| 42 | 1929 131804 | 42 | 1929 140373 |
| 43 | 1929 566097 | 43 | 1929 574670 |
| 44 | 1930 000383 | 44 | 1930 008966 |
| 4445 | 1930 434682 | 4445 | 1930 443262 |
| 46 | 1930 068974 | 46 | 1930 077559 |
| 47 | 1931 303267 | 47 | 1931 311855 |
| 48 | 1931 737559 | 48 | 1931 746152 |
| 49 | 1932 171052 | 49 | 1932 180448 |
| 4450 | 1932 606144 | 4450 | 1932 614745 |

Figure 1: Excerpt from Sang's auxiliary table. (Courtesy Edinburgh University Library)

References

The following list covers the most important references¹ related to Sang's table. Not all items of this list are mentioned in the text, and the sources which have not been seen are marked so. I have added notes about the contents of the articles in certain cases.

- [1] Marie Henri Andoyer. Fundamental trigonometrical and logarithmic tables. In Knott [25], pages 243–260.
- [2] Anonymous. Note about Edward Sang's project of computing a nine-figure table of logarithms. *Nature*, 10:471, 1874. [Issue of 8 October 1874. This note was reproduced in [59].]
- [3] Anonymous. Correspondance. *Comptes rendus hebdomadaires des séances de l'Académie des sciences*, 80(22):1392–1393, janvier-juin 1875. [Minutes of the meeting of the 7 June 1875.]
- [4] Anonymous. Dr Edward Sang's logarithmic, trigonometrical, and astronomical tables. *Proceedings of the Royal Society of Edinburgh*, 28:183–196, 1908. [Possibly by Cargill Gilston Knott, reprinted in [23]. Reprints [67].]
- [5] Raymond Clare Archibald. Tables of trigonometric functions in non-sexagesimal arguments. *Mathematical Tables and other Aids to Computation*, 1(2):33–44, April 1943.
- [6] Raymond Clare Archibald. Arithmetic, logarithmic, trigonometric, and astronomical tables, computed, 1848, 1869–89, by Edward Sang, and his daughters Jane Nicol Sang, Flora Chalmers Sang, and presented in 1907 to the Royal Society of Edinburgh, in custody for the British Nation. *Mathematical Tables and other Aids to Computation*, 1(9):368–370, 1945.
- [7] Johann Karl Burckhardt. *Table des diviseurs pour tous les nombres du deuxième million, ou plus exactement, depuis 1020000 à 2028000, avec les nombres premiers qui s'y trouvent*. Paris: Veuve Courcier, 1814. [also published in [9] together with [10] and [8]]
- [8] Johann Karl Burckhardt. *Table des diviseurs pour tous les nombres du troisième million, ou plus exactement, depuis 2028000 à 3036000, avec les nombres premiers qui s'y trouvent*. Paris: Veuve Courcier, 1816. [also published in [9] together with [10] and [7]]

¹**Note on the titles of the works:** Original titles come with many idiosyncrasies and features (line splitting, size, fonts, etc.) which can often not be reproduced in a list of references. It has therefore seemed pointless to capitalize works according to conventions which not only have no relation with the original work, but also do not restore the title entirely. In the following list of references, most title words (except in German) will therefore be left uncapitalized. The names of the authors have also been homogenized and initials expanded, as much as possible.

The reader should keep in mind that this list is not meant as a facsimile of the original works. The original style information could no doubt have been added as a note, but I have not done it here.

- [9] Johann Karl Burckhardt. *Table des diviseurs pour tous les nombres des 1^{er}, 2^e et 3^e million, ou plus exactement, depuis 1 à 3036000, avec les nombres premiers qui s'y trouvent.* Paris: Veuve Courcier, 1817. [each part was also published separately as [10], [7], and [8]]
- [10] Johann Karl Burckhardt. *Table des diviseurs pour tous les nombres du premier million, ou plus exactement, depuis 1 à 1020000, avec les nombres premiers qui s'y trouvent.* Paris: Veuve Courcier, 1817. [also published in [9] together with [7] and [8]]
- [11] Florian Cajori. *A history of mathematics.* New York: Macmillan and co., 1894.
- [12] Alexander Duncan Davidson Craik. Edward Sang (1805–1890): calculator extraordinary. *Newsletter of the British Society for the History of Mathematics*, 45:32–43, Spring 2002.
- [13] Alexander Duncan Davidson Craik. The logarithmic tables of Edward Sang and his daughters. *Historia Mathematica*, 30(1):47–84, February 2003.
- [14] Alexander Duncan Davidson Craik. Sang, Knott and Spence on logarithmic and other tables, 2016. [article written for a joint meeting of the James Clerk Maxwell Society and the British Society for the History of Mathematics in celebration of the 400th anniversary of the publication of John Napier's Mirifici Logarithmorum Canonis Descriptio, 4th April 2014, Clerk Maxwell House, Edinburgh, <https://www.collectanea.eu/napier400memorial>]
- [15] Alan Fletcher, Jeffery Charles Percy Miller, Louis Rosenhead, and Leslie John Comrie. *An index of mathematical tables.* Oxford: Blackwell scientific publications Ltd., 1962. [2nd edition (1st in 1946), 2 volumes]
- [16] Laurent Fousse, Guillaume Hanrot, Vincent Lefèvre, Patrick Péllissier, and Paul Zimmermann. MPFR: A multiple-precision binary floating-point library with correct rounding. *ACM Transactions on Mathematical Software*, 33(2), 2007.
- [17] James Whitbread Lee Glaisher. On errors in Vlacq's (often called Brigg's or Neper's) tables of ten-figure logarithms of numbers. *Monthly Notices of the Royal Astronomical Society*, 32(7):255–262, May 1872.
- [18] James Whitbread Lee Glaisher. Review of Edward Sang's new table of seven-place logarithms. *The Messenger of Mathematics*, 1:77–80, 1872.
- [19] James Whitbread Lee Glaisher. On the progress to accuracy of logarithmic tables. *Monthly Notices of the Royal Astronomical Society*, 33:330–345, 1873.
- [20] James Whitbread Lee Glaisher. *Report of the committee on mathematical tables.* London: Taylor and Francis, 1873. [Also published as part of the “Report of the forty-third meeting of the British Association for the advancement of science,” London: John Murray, 1874. A review by R. Radau was published in the *Bulletin des sciences mathématiques et astronomiques*, volume 11, 1876, pp. 7–27]
- [21] G. Govi. Rapport sur l'utilité des tables de logarithmes à plus de sept décimales ; à propos d'un projet publié par M. Sang. *Atti della Reale Accademia di Scienze di Torino*, 8:157–170, 1873. [Reprinted in [57].]

- [22] James Henderson. *Bibliotheca tabularum mathematicarum, being a descriptive catalogue of mathematical tables. Part I: Logarithmic tables (A. Logarithms of numbers)*, volume XIII of *Tracts for computers*. London: Cambridge University Press, 1926.
- [23] Ellice Martin Horsburgh, editor. *Modern instruments and methods of calculation: a handbook of the Napier tercentenary exhibition*. London: G. Bell and sons, 1914.
- [24] Cargill Gilston Knott. Edward Sang and his logarithmic calculations. [25], pages 261–268.
- [25] Cargill Gilston Knott, editor. *Napier Tercentenary Memorial Volume*. London: Longmans, Green and company, 1915.
- [26] Pierre Alexandre Francisque Lefort. Description des grandes tables logarithmiques et trigonométriques, calculées au bureau du cadastre, sous la direction de Prony, et exposition des méthodes et procédés mis en usage pour leur construction. *Annales de l'Observatoire impérial de Paris*, 4 (supplément):123–150, 1858.
- [27] Pierre Alexandre Francisque Lefort. Observations on Mr Sang's remarks relative to the great logarithmic table compiled at the Bureau du Cadastre under the direction of M. Prony. *Proceedings of the Royal Society of Edinburgh, Session 1874–1875*, 8:563–581, 1875. [See [60] for Sang's answer.]
- [28] Percy Alexander MacMahon. Sang's seven-place logarithms. *Nature*, 97(2442):499, 1916. [Review of the 1915 reprint of Sang's tables.]
- [29] National Library of Scotland. Inventory Acc.10780: Papers and manuscripts of Edward Sang, 2003. [6 pages, <http://www.nls.uk/catalogues/online/cnmi/inventories/acc10780.pdf>]
- [30] David Bruce Peebles. Edward Sang. *Proceedings of the Royal Society of Edinburgh*, 21:xvii–xxxii, 1897.
- [31] Denis Roegel. A construction of Edward Sang's projected table of nine-place logarithms to one million (1872). Technical report, LORIA, Nancy, 2010. [This construction is based on the specimen pages [57].]
- [32] Denis Roegel. A reconstruction of the tables of Thompson's *Logarithmetica Britannica* (1952). Technical report, LORIA, Nancy, 2010. [This is a unpublished reconstruction of the tables in [72], not available for copyright reasons.]
- [33] Denis Roegel. The great logarithmic and trigonometric tables of the French Cadastre: a preliminary investigation. Technical report, LORIA, Nancy, 2010.
- [34] Denis Roegel. A guide to Edward Sang's tables and to their reconstructions. Technical report, LORIA, Nancy, 2020.
- [35] Denis Roegel. Edward Sang's computation of sines. Technical report, LORIA, Nancy, 2020.

- [36] Denis Roegel. Edward Sang's computation of the logarithms of integers. Technical report, LORIA, Nancy, 2020.
- [37] Denis Roegel. Edward Sang's steps for the construction of the logarithms of the primes (K1-K3). Technical report, LORIA, Nancy, 2020.
- [38] Denis Roegel. A reconstruction of Edward Sang's table of logarithms of the first 10000 primes (K4). Technical report, LORIA, Nancy, 2020.
- [39] Denis Roegel. A reconstruction of Edward Sang's table of logarithms of the first myriad of integers (K5). Technical report, LORIA, Nancy, 2020.
- [40] Denis Roegel. A reconstruction of Edward Sang's table of logarithms of the second myriad of integers (K6). Technical report, LORIA, Nancy, 2020.
- [41] Denis Roegel. Introduction to Edward Sang's table of logarithms to 15 places. Technical report, LORIA, Nancy, 2020. [This document is supplemented by 90 volumes of tables, as well as a volume gathering the entire table.]
- [42] Denis Roegel. A reconstruction of Edward Sang's canon of sines (K40/1,1876). Technical report, LORIA, Nancy, 2020.
- [43] Denis Roegel. A reconstruction of Edward Sang's canon of sines (K40/2,1877). Technical report, LORIA, Nancy, 2020.
- [44] Denis Roegel. A reconstruction of Edward Sang's canon of sines (K41-K42,1881). Technical report, LORIA, Nancy, 2020.
- [45] Denis Roegel. A reconstruction of Edward Sang's table of logarithmic sines and tangents (K43,1888). Technical report, LORIA, Nancy, 2020.
- [46] Denis Roegel. A reconstruction of Edward Sang's table of sines in degrees (K44,1879). Technical report, LORIA, Nancy, 2020.
- [47] Denis Roegel. A reconstruction of Edward Sang's table of circular segments (K45,1879). Technical report, LORIA, Nancy, 2020.
- [48] Denis Roegel. A reconstruction of Edward Sang's table of mean anomalies: volume A (K46,1880). Technical report, LORIA, Nancy, 2020.
- [49] Denis Roegel. A reconstruction of Edward Sang's table of mean anomalies: volume B (K47,1880). Technical report, LORIA, Nancy, 2020.
- [50] Ralph Allen Sampson. Logarithmic, trigonometrical, and astronomical tables: forty-seven quarto volumes in manuscript (1848 to 1890). By Edward Sang, LL.D. In Knott [25], pages 236–237.
- [51] Edward Sang. *Solution of algebraic equations of all orders, whether involving one or more unknown quantities*. Edinburgh: William Tait, 1829.

- [52] Edward Sang. Short verbal notice of a simple and direct method of computing the logarithm of a number. *Proceedings of the Royal Society of Edinburgh*, 2:451, 1857. [This is a brief account (four lines) of a method using continued fractions to solve the exponential equation.]
- [53] Edward Sang. *Five place logarithms*. Edinburgh, 1859. [not seen]
- [54] Edward Sang. *A new table of seven-place logarithms of all numbers from 20 000 to 200 000*. London: Charles and Edwin Layton, 1871.
- [55] Edward Sang. Account of the new table of logarithms to 200000. *Transactions of the Royal Society of Edinburgh*, 26:521–528, 1872.
- [56] Edward Sang. On mechanical aids to calculation. *Journal of the Institute of Actuaries and Assurance Magazine*, 16:253–265, 1872. [The article was published in the July 1871 issue, but the volume is dated 1872.]
- [57] Edward Sang. Specimen pages of a table of the logarithms of all numbers up to one million...: shortened to nine figures from original calculations to fifteen places of decimals, 1872. [These specimen pages were reprinted in 1874 in a booklet which contained also a reprint of Govi's report [21], a reprint of Sang's article on Vlacq's errors [58], and several other letters by eminent scientists supporting the publication of Sang's table. The specimen pages were used to construct [31].]
- [58] Edward Sang. On last-place errors in Vlacq's table of logarithms. *Proceedings of the Royal Society of Edinburgh*, 8:371–376, 1875. [First printed in the 1874 edition of [57].]
- [59] Edward Sang. Remarks on the great logarithmic and trigonometrical tables computed by the Bureau du Cadastre under the direction of M. Prony. *Proceedings of the Royal Society of Edinburgh, Session 1874–1875*, 8:421–436, 1875. [This article reproduces [2].]
- [60] Edward Sang. Reply to M. Lefort's Observations (with a Postscript by M. Lefort). *Proceedings of the Royal Society of Edinburgh, Session 1874–1875*, 8:581–587, 1875. [This is a reply to [27].]
- [61] Edward Sang. On the construction of the canon of sines, for the decimal division of the quadrant. *Proceedings of the Royal Society of Edinburgh*, 9:343–349, 1878.
- [62] Edward Sang. On the precautions to be taken in recording and using the records of original computations. *Proceedings of the Royal Society of Edinburgh*, 9:349–352, 1878.
- [63] Edward Sang. Description of new astronomical tables for the computation of anomalies. *Proceedings of the Royal Society of Edinburgh*, 10(107):726–727, 1880.
- [64] Edward Sang. On the construction of the canon of logarithmic sines. *Proceedings of the Royal Society of Edinburgh*, 12:601–619, 1884.

- [65] Edward Sang. On the need for decimal subdivisions in astronomy and navigation, and on tables requisite therefor. *Proceedings of the Royal Society of Edinburgh*, 12:533–544, 1884.
- [66] Edward Sang. Notice of fundamental tables in trigonometry and astronomy, arranged according to the decimal division of the quadrant. *Proceedings of the Royal Society of Edinburgh*, 16:249–256, 1889.
- [67] Edward Sang. List of trigonometrical and astronomical calculations, in manuscript, 1890. [Dated July 1890. National Library of Scotland: Acc10780/10. Reprinted in [4].]
- [68] Edward Sang. On last-place errors in Vlacq. *Nature*, 42(1094):593, 1890.
- [69] Robert Shortrede. *Logarithmic tables, to seven places of decimals, containing logarithms to numbers from 1 to 120,000, numbers to logarithms from .0 to 1.00000, logarithmic sines and tangents to every second of the circle, with arguments in space and time, and new astronomical and geodesical tables.* Edinburgh: Adam and Charles Black, 1844.
- [70] Robert Shortrede. *Logarithmic tables, containing logarithms to numbers from 1 to 120,000, numbers to logarithms from ·0 to 1·00000, to seven places of decimals; etc.* Edinburgh: Adam and Charles Black, 1849.
- [71] James Francis Tennant. Note on logarithmic tables. *Monthly Notices of the Royal Astronomical Society*, 33:563–565, 1873.
- [72] Alexander John Thompson. *Logarithmetica Britannica, being a standard table of logarithms to twenty decimal places of the numbers 10,000 to 100,000.* Cambridge: University press, 1952. [2 volumes, unpublished reconstruction by D. Roegel in 2010 [32].]
- [73] Shane F. Whelan. Edward Sang: actuary of the Millennium. *Newsletter of the Society of Actuaries in Ireland*, November 1999. [A slightly edited version was published in *The Actuary*, April 2000, page 27.]

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0000 | 0000 | 000000 | 0000 | 0000 | 000000 |
| 01 | 0000 | 434294 | 01 | 0000 | 434294 |
| 02 | 0000 | 868589 | 02 | 0000 | 868589 |
| 03 | 0001 | 302883 | 03 | 0001 | 302883 |
| 04 | 0001 | 737178 | 04 | 0001 | 737178 |
| | | | | | |
| 0005 | 0002 | 171472 | 0005 | 0002 | 171472 |
| 06 | 0002 | 605767 | 06 | 0002 | 605767 |
| 07 | 0003 | 040061 | 07 | 0003 | 040061 |
| 08 | 0003 | 474356 | 08 | 0003 | 474356 |
| 09 | 0003 | 908650 | 09 | 0003 | 908650 |
| | | | | | |
| 0010 | 0004 | 342945 | 0010 | 0004 | 342945 |
| 11 | 0004 | 777239 | 11 | 0004 | 777239 |
| 12 | 0005 | 211534 | 12 | 0005 | 211534 |
| 13 | 0005 | 645828 | 13 | 0005 | 645828 |
| 14 | 0006 | 080123 | 14 | 0006 | 080123 |
| | | | | | |
| 0015 | 0006 | 514417 | 0015 | 0006 | 514417 |
| 16 | 0006 | 948712 | 16 | 0006 | 948712 |
| 17 | 0007 | 383006 | 17 | 0007 | 383006 |
| 18 | 0007 | 817301 | 18 | 0007 | 817301 |
| 19 | 0008 | 251595 | 19 | 0008 | 251595 |
| | | | | | |
| 0020 | 0008 | 685890 | 0020 | 0008 | 685890 |
| 21 | 0009 | 120184 | 21 | 0009 | 120184 |
| 22 | 0009 | 554478 | 22 | 0009 | 554479 |
| 23 | 0009 | 988773 | 23 | 0009 | 988773 |
| 24 | 0010 | 423067 | 24 | 0010 | 423068 |
| | | | | | |
| 0025 | 0010 | 857362 | 0025 | 0010 | 857362 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0025 | 0010 | 857362 | 0025 | 0010 | 857362 |
| 26 | 0011 | 291656 | 26 | 0011 | 291657 |
| 27 | 0011 | 725951 | 27 | 0011 | 725951 |
| 28 | 0012 | 160245 | 28 | 0012 | 160246 |
| 29 | 0012 | 594540 | 29 | 0012 | 594540 |
| | | | | | |
| 0030 | 0013 | 028834 | 0030 | 0013 | 028835 |
| 31 | 0013 | 463129 | 31 | 0013 | 463129 |
| 32 | 0013 | 897423 | 32 | 0013 | 897424 |
| 33 | 0014 | 331718 | 33 | 0014 | 331718 |
| 34 | 0014 | 766012 | 34 | 0014 | 766013 |
| | | | | | |
| 0035 | 0015 | 200307 | 0035 | 0015 | 200307 |
| 36 | 0015 | 634601 | 36 | 0015 | 634602 |
| 37 | 0016 | 068896 | 37 | 0016 | 068896 |
| 38 | 0016 | 503190 | 38 | 0016 | 503191 |
| 39 | 0016 | 937484 | 39 | 0016 | 937485 |
| | | | | | |
| 0040 | 0017 | 371779 | 0040 | 0017 | 371780 |
| 41 | 0017 | 806073 | 41 | 0017 | 806074 |
| 42 | 0018 | 240368 | 42 | 0018 | 240369 |
| 43 | 0018 | 674662 | 43 | 0018 | 674663 |
| 44 | 0019 | 108957 | 44 | 0019 | 108958 |
| | | | | | |
| 0045 | 0019 | 543251 | 0045 | 0019 | 543252 |
| 46 | 0019 | 977546 | 46 | 0019 | 977547 |
| 47 | 0020 | 411840 | 47 | 0020 | 411841 |
| 48 | 0020 | 846135 | 48 | 0020 | 846136 |
| 49 | 0021 | 280429 | 49 | 0021 | 280430 |
| | | | | | |
| 0050 | 0021 | 714724 | 0050 | 0021 | 714725 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0050 | 0021 | 714724 | 0050 | 0021 | 714725 |
| 51 | 0022 | 149018 | 51 | 0022 | 149019 |
| 52 | 0022 | 583312 | 52 | 0022 | 583314 |
| 53 | 0023 | 017607 | 53 | 0023 | 017608 |
| 54 | 0023 | 451901 | 54 | 0023 | 451903 |
| | | | | | |
| 0055 | 0023 | 886196 | 0055 | 0023 | 886197 |
| 56 | 0024 | 320490 | 56 | 0024 | 320492 |
| 57 | 0024 | 754785 | 57 | 0024 | 754786 |
| 58 | 0025 | 189079 | 58 | 0025 | 189081 |
| 59 | 0025 | 623374 | 59 | 0025 | 623375 |
| | | | | | |
| 0060 | 0026 | 057668 | 0060 | 0026 | 057670 |
| 61 | 0026 | 491963 | 61 | 0026 | 491964 |
| 62 | 0026 | 926257 | 62 | 0026 | 926259 |
| 63 | 0027 | 360551 | 63 | 0027 | 360553 |
| 64 | 0027 | 794846 | 64 | 0027 | 794848 |
| | | | | | |
| 0065 | 0028 | 229140 | 0065 | 0028 | 229142 |
| 66 | 0028 | 663435 | 66 | 0028 | 663437 |
| 67 | 0029 | 097729 | 67 | 0029 | 097731 |
| 68 | 0029 | 532024 | 68 | 0029 | 532026 |
| 69 | 0029 | 966318 | 69 | 0029 | 966320 |
| | | | | | |
| 0070 | 0030 | 400613 | 0070 | 0030 | 400615 |
| 71 | 0030 | 834907 | 71 | 0030 | 834909 |
| 72 | 0031 | 269202 | 72 | 0031 | 269204 |
| 73 | 0031 | 703496 | 73 | 0031 | 703498 |
| 74 | 0032 | 137790 | 74 | 0032 | 137793 |
| | | | | | |
| 0075 | 0032 | 572085 | 0075 | 0032 | 572087 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0075 | 0032 | 572085 | 0075 | 0032 | 572087 |
| 76 | 0033 | 006379 | 76 | 0033 | 006382 |
| 77 | 0033 | 440674 | 77 | 0033 | 440676 |
| 78 | 0033 | 874968 | 78 | 0033 | 874971 |
| 79 | 0034 | 309263 | 79 | 0034 | 309265 |
| | | | | | |
| 0080 | 0034 | 743557 | 0080 | 0034 | 743560 |
| 81 | 0035 | 177852 | 81 | 0035 | 177854 |
| 82 | 0035 | 612146 | 82 | 0035 | 612149 |
| 83 | 0036 | 046441 | 83 | 0036 | 046443 |
| 84 | 0036 | 480735 | 84 | 0036 | 480738 |
| | | | | | |
| 0085 | 0036 | 915029 | 0085 | 0036 | 915033 |
| 86 | 0037 | 349324 | 86 | 0037 | 349327 |
| 87 | 0037 | 783618 | 87 | 0037 | 783622 |
| 88 | 0038 | 217913 | 88 | 0038 | 217916 |
| 89 | 0038 | 652207 | 89 | 0038 | 652211 |
| | | | | | |
| 0090 | 0039 | 086502 | 0090 | 0039 | 086505 |
| 91 | 0039 | 520796 | 91 | 0039 | 520800 |
| 92 | 0039 | 955090 | 92 | 0039 | 955094 |
| 93 | 0040 | 389385 | 93 | 0040 | 389389 |
| 94 | 0040 | 823679 | 94 | 0040 | 823683 |
| | | | | | |
| 0095 | 0041 | 257974 | 0095 | 0041 | 257978 |
| 96 | 0041 | 692268 | 96 | 0041 | 692272 |
| 97 | 0042 | 126563 | 97 | 0042 | 126567 |
| 98 | 0042 | 560857 | 98 | 0042 | 560861 |
| 99 | 0042 | 995152 | 99 | 0042 | 995156 |
| | | | | | |
| 0100 | 0043 | 429446 | 0100 | 0043 | 429450 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0100 | 0043 | 429446 | 0100 | 0043 | 429450 |
| 01 | 0043 | 863740 | 01 | 0043 | 863745 |
| 02 | 0044 | 298035 | 02 | 0044 | 298039 |
| 03 | 0044 | 732329 | 03 | 0044 | 732334 |
| 04 | 0045 | 166624 | 04 | 0045 | 166628 |
| | | | | | |
| 0105 | 0045 | 600918 | 0105 | 0045 | 600923 |
| 06 | 0046 | 035213 | 06 | 0046 | 035218 |
| 07 | 0046 | 469507 | 07 | 0046 | 469512 |
| 08 | 0046 | 903802 | 08 | 0046 | 903807 |
| 09 | 0047 | 338096 | 09 | 0047 | 338101 |
| | | | | | |
| 0110 | 0047 | 772390 | 0110 | 0047 | 772396 |
| 11 | 0048 | 206685 | 11 | 0048 | 206690 |
| 12 | 0048 | 640979 | 12 | 0048 | 640985 |
| 13 | 0049 | 075274 | 13 | 0049 | 075279 |
| 14 | 0049 | 509568 | 14 | 0049 | 509574 |
| | | | | | |
| 0115 | 0049 | 943863 | 0115 | 0049 | 943868 |
| 16 | 0050 | 378157 | 16 | 0050 | 378163 |
| 17 | 0050 | 812451 | 17 | 0050 | 812457 |
| 18 | 0051 | 246746 | 18 | 0051 | 246752 |
| 19 | 0051 | 681040 | 19 | 0051 | 681046 |
| | | | | | |
| 0120 | 0052 | 115335 | 0120 | 0052 | 115341 |
| 21 | 0052 | 549629 | 21 | 0052 | 549635 |
| 22 | 0052 | 983924 | 22 | 0052 | 983930 |
| 23 | 0053 | 418218 | 23 | 0053 | 418225 |
| 24 | 0053 | 852512 | 24 | 0053 | 852519 |
| | | | | | |
| 0125 | 0054 | 286807 | 0125 | 0054 | 286814 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0125 | 0054 | 286807 | 0125 | 0054 | 286814 |
| 26 | 0054 | 721101 | 26 | 0054 | 721108 |
| 27 | 0055 | 155396 | 27 | 0055 | 155403 |
| 28 | 0055 | 589690 | 28 | 0055 | 589697 |
| 29 | 0056 | 023985 | 29 | 0056 | 023992 |
| | | | | | |
| 0130 | 0056 | 458279 | 0130 | 0056 | 458286 |
| 31 | 0056 | 892573 | 31 | 0056 | 892581 |
| 32 | 0057 | 326868 | 32 | 0057 | 326875 |
| 33 | 0057 | 761162 | 33 | 0057 | 761170 |
| 34 | 0058 | 195457 | 34 | 0058 | 195464 |
| | | | | | |
| 0135 | 0058 | 629751 | 0135 | 0058 | 629759 |
| 36 | 0059 | 064046 | 36 | 0059 | 064054 |
| 37 | 0059 | 498340 | 37 | 0059 | 498348 |
| 38 | 0059 | 932634 | 38 | 0059 | 932643 |
| 39 | 0060 | 366929 | 39 | 0060 | 366937 |
| | | | | | |
| 0140 | 0060 | 801223 | 0140 | 0060 | 801232 |
| 41 | 0061 | 235518 | 41 | 0061 | 235526 |
| 42 | 0061 | 669812 | 42 | 0061 | 669821 |
| 43 | 0062 | 104106 | 43 | 0062 | 104115 |
| 44 | 0062 | 538401 | 44 | 0062 | 538410 |
| | | | | | |
| 0145 | 0062 | 972695 | 0145 | 0062 | 972704 |
| 46 | 0063 | 406990 | 46 | 0063 | 406999 |
| 47 | 0063 | 841284 | 47 | 0063 | 841294 |
| 48 | 0064 | 275579 | 48 | 0064 | 275588 |
| 49 | 0064 | 709873 | 49 | 0064 | 709883 |
| | | | | | |
| 0150 | 0065 | 144167 | 0150 | 0065 | 144177 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0150 | 0065 | 144167 | 0150 | 0065 | 144177 |
| 51 | 0065 | 578462 | 51 | 0065 | 578472 |
| 52 | 0066 | 012756 | 52 | 0066 | 012766 |
| 53 | 0066 | 447051 | 53 | 0066 | 447061 |
| 54 | 0066 | 881345 | 54 | 0066 | 881355 |
| | | | | | |
| 0155 | 0067 | 315639 | 0155 | 0067 | 315650 |
| 56 | 0067 | 749934 | 56 | 0067 | 749944 |
| 57 | 0068 | 184228 | 57 | 0068 | 184239 |
| 58 | 0068 | 618523 | 58 | 0068 | 618534 |
| 59 | 0069 | 052817 | 59 | 0069 | 052828 |
| | | | | | |
| 0160 | 0069 | 487112 | 0160 | 0069 | 487123 |
| 61 | 0069 | 921406 | 61 | 0069 | 921417 |
| 62 | 0070 | 355700 | 62 | 0070 | 355712 |
| 63 | 0070 | 789995 | 63 | 0070 | 790006 |
| 64 | 0071 | 224289 | 64 | 0071 | 224301 |
| | | | | | |
| 0165 | 0071 | 658584 | 0165 | 0071 | 658595 |
| 66 | 0072 | 092878 | 66 | 0072 | 092890 |
| 67 | 0072 | 527172 | 67 | 0072 | 527185 |
| 68 | 0072 | 961467 | 68 | 0072 | 961479 |
| 69 | 0073 | 395761 | 69 | 0073 | 395774 |
| | | | | | |
| 0170 | 0073 | 830056 | 0170 | 0073 | 830068 |
| 71 | 0074 | 264350 | 71 | 0074 | 264363 |
| 72 | 0074 | 698644 | 72 | 0074 | 698657 |
| 73 | 0075 | 132939 | 73 | 0075 | 132952 |
| 74 | 0075 | 567233 | 74 | 0075 | 567246 |
| | | | | | |
| 0175 | 0076 | 001528 | 0175 | 0076 | 001541 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0175 | 0076 | 001528 | 0175 | 0076 | 001541 |
| 76 | 0076 | 435822 | 76 | 0076 | 435836 |
| 77 | 0076 | 870116 | 77 | 0076 | 870130 |
| 78 | 0077 | 304411 | 78 | 0077 | 304425 |
| 79 | 0077 | 738705 | 79 | 0077 | 738719 |
| | | | | | |
| 0180 | 0078 | 173000 | 0180 | 0078 | 173014 |
| 81 | 0078 | 607294 | 81 | 0078 | 607308 |
| 82 | 0079 | 041589 | 82 | 0079 | 041603 |
| 83 | 0079 | 475883 | 83 | 0079 | 475897 |
| 84 | 0079 | 910177 | 84 | 0079 | 910192 |
| | | | | | |
| 0185 | 0080 | 344472 | 0185 | 0080 | 344487 |
| 86 | 0080 | 778766 | 86 | 0080 | 778781 |
| 87 | 0081 | 213061 | 87 | 0081 | 213076 |
| 88 | 0081 | 647355 | 88 | 0081 | 647370 |
| 89 | 0082 | 081649 | 89 | 0082 | 081665 |
| | | | | | |
| 0190 | 0082 | 515944 | 0190 | 0082 | 515959 |
| 91 | 0082 | 950238 | 91 | 0082 | 950254 |
| 92 | 0083 | 384533 | 92 | 0083 | 384549 |
| 93 | 0083 | 818827 | 93 | 0083 | 818843 |
| 94 | 0084 | 253121 | 94 | 0084 | 253138 |
| | | | | | |
| 0195 | 0084 | 687416 | 0195 | 0084 | 687432 |
| 96 | 0085 | 121710 | 96 | 0085 | 121727 |
| 97 | 0085 | 556005 | 97 | 0085 | 556021 |
| 98 | 0085 | 990299 | 98 | 0085 | 990316 |
| 99 | 0086 | 424593 | 99 | 0086 | 424610 |
| | | | | | |
| 0200 | 0086 | 858888 | 0200 | 0086 | 858905 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0200 | 0086 | 858888 | 0200 | 0086 | 858905 |
| 01 | 0087 | 293182 | 01 | 0087 | 293200 |
| 02 | 0087 | 727476 | 02 | 0087 | 727494 |
| 03 | 0088 | 161771 | 03 | 0088 | 161789 |
| 04 | 0088 | 596065 | 04 | 0088 | 596083 |
| | | | | | |
| 0205 | 0089 | 030360 | 0205 | 0089 | 030378 |
| 06 | 0089 | 464654 | 06 | 0089 | 464672 |
| 07 | 0089 | 898948 | 07 | 0089 | 898967 |
| 08 | 0090 | 333243 | 08 | 0090 | 333262 |
| 09 | 0090 | 767537 | 09 | 0090 | 767556 |
| | | | | | |
| 0210 | 0091 | 201832 | 0210 | 0091 | 201851 |
| 11 | 0091 | 636126 | 11 | 0091 | 636145 |
| 12 | 0092 | 070420 | 12 | 0092 | 070440 |
| 13 | 0092 | 504715 | 13 | 0092 | 504734 |
| 14 | 0092 | 939009 | 14 | 0092 | 939029 |
| | | | | | |
| 0215 | 0093 | 373304 | 0215 | 0093 | 373324 |
| 16 | 0093 | 807598 | 16 | 0093 | 807618 |
| 17 | 0094 | 241892 | 17 | 0094 | 241913 |
| 18 | 0094 | 676187 | 18 | 0094 | 676207 |
| 19 | 0095 | 110481 | 19 | 0095 | 110502 |
| | | | | | |
| 0220 | 0095 | 544776 | 0220 | 0095 | 544797 |
| 21 | 0095 | 979070 | 21 | 0095 | 979091 |
| 22 | 0096 | 413364 | 22 | 0096 | 413386 |
| 23 | 0096 | 847659 | 23 | 0096 | 847680 |
| 24 | 0097 | 281953 | 24 | 0097 | 281975 |
| | | | | | |
| 0225 | 0097 | 716247 | 0225 | 0097 | 716269 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0225 | 0097 | 716247 | 0225 | 0097 | 716269 |
| 26 | 0098 | 150542 | 26 | 0098 | 150564 |
| 27 | 0098 | 584836 | 27 | 0098 | 584859 |
| 28 | 0099 | 019131 | 28 | 0099 | 019153 |
| 29 | 0099 | 453425 | 29 | 0099 | 453448 |
| | | | | | |
| 0230 | 0099 | 887719 | 0230 | 0099 | 887742 |
| 31 | 0100 | 322014 | 31 | 0100 | 322037 |
| 32 | 0100 | 756308 | 32 | 0100 | 756331 |
| 33 | 0101 | 190602 | 33 | 0101 | 190626 |
| 34 | 0101 | 624897 | 34 | 0101 | 624921 |
| | | | | | |
| 0235 | 0102 | 059191 | 0235 | 0102 | 059215 |
| 36 | 0102 | 493486 | 36 | 0102 | 493510 |
| 37 | 0102 | 927780 | 37 | 0102 | 927804 |
| 38 | 0103 | 362074 | 38 | 0103 | 362099 |
| 39 | 0103 | 796369 | 39 | 0103 | 796394 |
| | | | | | |
| 0240 | 0104 | 230663 | 0240 | 0104 | 230688 |
| 41 | 0104 | 664958 | 41 | 0104 | 664983 |
| 42 | 0105 | 099252 | 42 | 0105 | 099277 |
| 43 | 0105 | 533546 | 43 | 0105 | 533572 |
| 44 | 0105 | 967841 | 44 | 0105 | 967867 |
| | | | | | |
| 0245 | 0106 | 402135 | 0245 | 0106 | 402161 |
| 46 | 0106 | 836429 | 46 | 0106 | 836456 |
| 47 | 0107 | 270724 | 47 | 0107 | 270750 |
| 48 | 0107 | 705018 | 48 | 0107 | 705045 |
| 49 | 0108 | 139313 | 49 | 0108 | 139339 |
| | | | | | |
| 0250 | 0108 | 573607 | 0250 | 0108 | 573634 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0250 | 0108 | 573607 | 0250 | 0108 | 573634 |
| 51 | 0109 | 007901 | 51 | 0109 | 007929 |
| 52 | 0109 | 442196 | 52 | 0109 | 442223 |
| 53 | 0109 | 876490 | 53 | 0109 | 876518 |
| 54 | 0110 | 310784 | 54 | 0110 | 310812 |
| | | | | | |
| 0255 | 0110 | 745079 | 0255 | 0110 | 745107 |
| 56 | 0111 | 179373 | 56 | 0111 | 179402 |
| 57 | 0111 | 613668 | 57 | 0111 | 613696 |
| 58 | 0112 | 047962 | 58 | 0112 | 047991 |
| 59 | 0112 | 482256 | 59 | 0112 | 482285 |
| | | | | | |
| 0260 | 0112 | 916551 | 0260 | 0112 | 916580 |
| 61 | 0113 | 350845 | 61 | 0113 | 350875 |
| 62 | 0113 | 785139 | 62 | 0113 | 785169 |
| 63 | 0114 | 219434 | 63 | 0114 | 219464 |
| 64 | 0114 | 653728 | 64 | 0114 | 653758 |
| | | | | | |
| 0265 | 0115 | 088022 | 0265 | 0115 | 088053 |
| 66 | 0115 | 522317 | 66 | 0115 | 522348 |
| 67 | 0115 | 956611 | 67 | 0115 | 956642 |
| 68 | 0116 | 390906 | 68 | 0116 | 390937 |
| 69 | 0116 | 825200 | 69 | 0116 | 825231 |
| | | | | | |
| 0270 | 0117 | 259494 | 0270 | 0117 | 259526 |
| 71 | 0117 | 693789 | 71 | 0117 | 693821 |
| 72 | 0118 | 128083 | 72 | 0118 | 128115 |
| 73 | 0118 | 562377 | 73 | 0118 | 562410 |
| 74 | 0118 | 996672 | 74 | 0118 | 996704 |
| | | | | | |
| 0275 | 0119 | 430966 | 0275 | 0119 | 430999 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0275 | 0119 | 430966 | 0275 | 0119 | 430999 |
| 76 | 0119 | 865260 | 76 | 0119 | 865294 |
| 77 | 0120 | 299555 | 77 | 0120 | 299588 |
| 78 | 0120 | 733849 | 78 | 0120 | 733883 |
| 79 | 0121 | 168144 | 79 | 0121 | 168177 |
| | | | | | |
| 0280 | 0121 | 602438 | 0280 | 0121 | 602472 |
| 81 | 0122 | 036732 | 81 | 0122 | 036767 |
| 82 | 0122 | 471027 | 82 | 0122 | 471061 |
| 83 | 0122 | 905321 | 83 | 0122 | 905356 |
| 84 | 0123 | 339615 | 84 | 0123 | 339650 |
| | | | | | |
| 0285 | 0123 | 773910 | 0285 | 0123 | 773945 |
| 86 | 0124 | 208204 | 86 | 0124 | 208240 |
| 87 | 0124 | 642498 | 87 | 0124 | 642534 |
| 88 | 0125 | 076793 | 88 | 0125 | 076829 |
| 89 | 0125 | 511087 | 89 | 0125 | 511123 |
| | | | | | |
| 0290 | 0125 | 945381 | 0290 | 0125 | 945418 |
| 91 | 0126 | 379676 | 91 | 0126 | 379713 |
| 92 | 0126 | 813970 | 92 | 0126 | 814007 |
| 93 | 0127 | 248265 | 93 | 0127 | 248302 |
| 94 | 0127 | 682559 | 94 | 0127 | 682596 |
| | | | | | |
| 0295 | 0128 | 116853 | 0295 | 0128 | 116891 |
| 96 | 0128 | 551148 | 96 | 0128 | 551186 |
| 97 | 0128 | 985442 | 97 | 0128 | 985480 |
| 98 | 0129 | 419736 | 98 | 0129 | 419775 |
| 99 | 0129 | 854031 | 99 | 0129 | 854070 |
| | | | | | |
| 0300 | 0130 | 288325 | 0300 | 0130 | 288364 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0300 | 0130 | 288325 | 0300 | 0130 | 288364 |
| 01 | 0130 | 722619 | 01 | 0130 | 722659 |
| 02 | 0131 | 156914 | 02 | 0131 | 156953 |
| 03 | 0131 | 591208 | 03 | 0131 | 591248 |
| 04 | 0132 | 025502 | 04 | 0132 | 025543 |
| | | | | | |
| 0305 | 0132 | 459797 | 0305 | 0132 | 459837 |
| 06 | 0132 | 894091 | 06 | 0132 | 894132 |
| 07 | 0133 | 328385 | 07 | 0133 | 328426 |
| 08 | 0133 | 762680 | 08 | 0133 | 762721 |
| 09 | 0134 | 196974 | 09 | 0134 | 197016 |
| | | | | | |
| 0310 | 0134 | 631269 | 0310 | 0134 | 631310 |
| 11 | 0135 | 065563 | 11 | 0135 | 065605 |
| 12 | 0135 | 499857 | 12 | 0135 | 499899 |
| 13 | 0135 | 934152 | 13 | 0135 | 934194 |
| 14 | 0136 | 368446 | 14 | 0136 | 368489 |
| | | | | | |
| 0315 | 0136 | 802740 | 0315 | 0136 | 802783 |
| 16 | 0137 | 237035 | 16 | 0137 | 237078 |
| 17 | 0137 | 671329 | 17 | 0137 | 671373 |
| 18 | 0138 | 105623 | 18 | 0138 | 105667 |
| 19 | 0138 | 539918 | 19 | 0138 | 539962 |
| | | | | | |
| 0320 | 0138 | 974212 | 0320 | 0138 | 974256 |
| 21 | 0139 | 408506 | 21 | 0139 | 408551 |
| 22 | 0139 | 842801 | 22 | 0139 | 842846 |
| 23 | 0140 | 277095 | 23 | 0140 | 277140 |
| 24 | 0140 | 711389 | 24 | 0140 | 711435 |
| | | | | | |
| 0325 | 0141 | 145684 | 0325 | 0141 | 145730 |

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0325 | 0141 | 145684 | 0325 | 0141 | 145730 |
| 26 | 0141 | 579978 | 26 | 0141 | 580024 |
| 27 | 0142 | 014272 | 27 | 0142 | 014319 |
| 28 | 0142 | 448567 | 28 | 0142 | 448613 |
| 29 | 0142 | 882861 | 29 | 0142 | 882908 |
| | | | | | |
| 0330 | 0143 | 317155 | 0330 | 0143 | 317203 |
| 31 | 0143 | 751450 | 31 | 0143 | 751497 |
| 32 | 0144 | 185744 | 32 | 0144 | 185792 |
| 33 | 0144 | 620038 | 33 | 0144 | 620087 |
| 34 | 0145 | 054333 | 34 | 0145 | 054381 |
| | | | | | |
| 0335 | 0145 | 488627 | 0335 | 0145 | 488676 |
| 36 | 0145 | 922921 | 36 | 0145 | 922970 |
| 37 | 0146 | 357216 | 37 | 0146 | 357265 |
| 38 | 0146 | 791510 | 38 | 0146 | 791560 |
| 39 | 0147 | 225804 | 39 | 0147 | 225854 |
| | | | | | |
| 0340 | 0147 | 660099 | 0340 | 0147 | 660149 |
| 41 | 0148 | 094393 | 41 | 0148 | 094444 |
| 42 | 0148 | 528687 | 42 | 0148 | 528738 |
| 43 | 0148 | 962982 | 43 | 0148 | 963033 |
| 44 | 0149 | 397276 | 44 | 0149 | 397327 |
| | | | | | |
| 0345 | 0149 | 831570 | 0345 | 0149 | 831622 |
| 46 | 0150 | 265865 | 46 | 0150 | 265917 |
| 47 | 0150 | 700159 | 47 | 0150 | 700211 |
| 48 | 0151 | 134453 | 48 | 0151 | 134506 |
| 49 | 0151 | 568748 | 49 | 0151 | 568801 |
| | | | | | |
| 0350 | 0152 | 003042 | 0350 | 0152 | 003095 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0350 | 0152 | 003042 | 0350 | 0152 | 003095 |
| 51 | 0152 | 437336 | 51 | 0152 | 437390 |
| 52 | 0152 | 871631 | 52 | 0152 | 871685 |
| 53 | 0153 | 305925 | 53 | 0153 | 305979 |
| 54 | 0153 | 740219 | 54 | 0153 | 740274 |
| | | | | | |
| 0355 | 0154 | 174514 | 0355 | 0154 | 174568 |
| 56 | 0154 | 608808 | 56 | 0154 | 608863 |
| 57 | 0155 | 043102 | 57 | 0155 | 043158 |
| 58 | 0155 | 477397 | 58 | 0155 | 477452 |
| 59 | 0155 | 911691 | 59 | 0155 | 911747 |
| | | | | | |
| 0360 | 0156 | 345985 | 0360 | 0156 | 346042 |
| 61 | 0156 | 780280 | 61 | 0156 | 780336 |
| 62 | 0157 | 214574 | 62 | 0157 | 214631 |
| 63 | 0157 | 648868 | 63 | 0157 | 648926 |
| 64 | 0158 | 083163 | 64 | 0158 | 083220 |
| | | | | | |
| 0365 | 0158 | 517457 | 0365 | 0158 | 517515 |
| 66 | 0158 | 951751 | 66 | 0158 | 951809 |
| 67 | 0159 | 386046 | 67 | 0159 | 386104 |
| 68 | 0159 | 820340 | 68 | 0159 | 820399 |
| 69 | 0160 | 254634 | 69 | 0160 | 254693 |
| | | | | | |
| 0370 | 0160 | 688929 | 0370 | 0160 | 688988 |
| 71 | 0161 | 123223 | 71 | 0161 | 123283 |
| 72 | 0161 | 557517 | 72 | 0161 | 557577 |
| 73 | 0161 | 991812 | 73 | 0161 | 991872 |
| 74 | 0162 | 426106 | 74 | 0162 | 426167 |
| | | | | | |
| 0375 | 0162 | 860400 | 0375 | 0162 | 860461 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0375 | 0162 | 860400 | 0375 | 0162 | 860461 |
| 76 | 0163 | 294694 | 76 | 0163 | 294756 |
| 77 | 0163 | 728989 | 77 | 0163 | 729051 |
| 78 | 0164 | 163283 | 78 | 0164 | 163345 |
| 79 | 0164 | 597577 | 79 | 0164 | 597640 |
| | | | | | |
| 0380 | 0165 | 031872 | 0380 | 0165 | 031934 |
| 81 | 0165 | 466166 | 81 | 0165 | 466229 |
| 82 | 0165 | 900460 | 82 | 0165 | 900524 |
| 83 | 0166 | 334755 | 83 | 0166 | 334818 |
| 84 | 0166 | 769049 | 84 | 0166 | 769113 |
| | | | | | |
| 0385 | 0167 | 203343 | 0385 | 0167 | 203408 |
| 86 | 0167 | 637638 | 86 | 0167 | 637702 |
| 87 | 0168 | 071932 | 87 | 0168 | 071997 |
| 88 | 0168 | 506226 | 88 | 0168 | 506292 |
| 89 | 0168 | 940521 | 89 | 0168 | 940586 |
| | | | | | |
| 0390 | 0169 | 374815 | 0390 | 0169 | 374881 |
| 91 | 0169 | 809109 | 91 | 0169 | 809176 |
| 92 | 0170 | 243404 | 92 | 0170 | 243470 |
| 93 | 0170 | 677698 | 93 | 0170 | 677765 |
| 94 | 0171 | 111992 | 94 | 0171 | 112060 |
| | | | | | |
| 0395 | 0171 | 546286 | 0395 | 0171 | 546354 |
| 96 | 0171 | 980581 | 96 | 0171 | 980649 |
| 97 | 0172 | 414875 | 97 | 0172 | 414944 |
| 98 | 0172 | 849169 | 98 | 0172 | 849238 |
| 99 | 0173 | 283464 | 99 | 0173 | 283533 |
| | | | | | |
| 0400 | 0173 | 717758 | 0400 | 0173 | 717828 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0400 | 0173 | 717758 | 0400 | 0173 | 717828 |
| 01 | 0174 | 152052 | 01 | 0174 | 152122 |
| 02 | 0174 | 586347 | 02 | 0174 | 586417 |
| 03 | 0175 | 020641 | 03 | 0175 | 020711 |
| 04 | 0175 | 454935 | 04 | 0175 | 455006 |
| | | | | | |
| 0405 | 0175 | 889230 | 0405 | 0175 | 889301 |
| 06 | 0176 | 323524 | 06 | 0176 | 323595 |
| 07 | 0176 | 757818 | 07 | 0176 | 757890 |
| 08 | 0177 | 192112 | 08 | 0177 | 192185 |
| 09 | 0177 | 626407 | 09 | 0177 | 626479 |
| | | | | | |
| 0410 | 0178 | 060701 | 0410 | 0178 | 060774 |
| 11 | 0178 | 494995 | 11 | 0178 | 495069 |
| 12 | 0178 | 929290 | 12 | 0178 | 929363 |
| 13 | 0179 | 363584 | 13 | 0179 | 363658 |
| 14 | 0179 | 797878 | 14 | 0179 | 797953 |
| | | | | | |
| 0415 | 0180 | 232173 | 0415 | 0180 | 232247 |
| 16 | 0180 | 666467 | 16 | 0180 | 666542 |
| 17 | 0181 | 100761 | 17 | 0181 | 100837 |
| 18 | 0181 | 535055 | 18 | 0181 | 535131 |
| 19 | 0181 | 969350 | 19 | 0181 | 969426 |
| | | | | | |
| 0420 | 0182 | 403644 | 0420 | 0182 | 403721 |
| 21 | 0182 | 837938 | 21 | 0182 | 838015 |
| 22 | 0183 | 272233 | 22 | 0183 | 272310 |
| 23 | 0183 | 706527 | 23 | 0183 | 706605 |
| 24 | 0184 | 140821 | 24 | 0184 | 140899 |
| | | | | | |
| 0425 | 0184 | 575116 | 0425 | 0184 | 575194 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0425 | 0184 | 575116 | 0425 | 0184 | 575194 |
| 26 | 0185 | 009410 | 26 | 0185 | 009489 |
| 27 | 0185 | 443704 | 27 | 0185 | 443783 |
| 28 | 0185 | 877998 | 28 | 0185 | 878078 |
| 29 | 0186 | 312293 | 29 | 0186 | 312373 |
| | | | | | |
| 0430 | 0186 | 746587 | 0430 | 0186 | 746667 |
| 31 | 0187 | 180881 | 31 | 0187 | 180962 |
| 32 | 0187 | 615176 | 32 | 0187 | 615257 |
| 33 | 0188 | 049470 | 33 | 0188 | 049551 |
| 34 | 0188 | 483764 | 34 | 0188 | 483846 |
| | | | | | |
| 0435 | 0188 | 918059 | 0435 | 0188 | 918141 |
| 36 | 0189 | 352353 | 36 | 0189 | 352435 |
| 37 | 0189 | 786647 | 37 | 0189 | 786730 |
| 38 | 0190 | 220941 | 38 | 0190 | 221025 |
| 39 | 0190 | 655236 | 39 | 0190 | 655319 |
| | | | | | |
| 0440 | 0191 | 089530 | 0440 | 0191 | 089614 |
| 41 | 0191 | 523824 | 41 | 0191 | 523909 |
| 42 | 0191 | 958119 | 42 | 0191 | 958203 |
| 43 | 0192 | 392413 | 43 | 0192 | 392498 |
| 44 | 0192 | 826707 | 44 | 0192 | 826793 |
| | | | | | |
| 0445 | 0193 | 261001 | 0445 | 0193 | 261087 |
| 46 | 0193 | 695296 | 46 | 0193 | 695382 |
| 47 | 0194 | 129590 | 47 | 0194 | 129677 |
| 48 | 0194 | 563884 | 48 | 0194 | 563971 |
| 49 | 0194 | 998179 | 49 | 0194 | 998266 |
| | | | | | |
| 0450 | 0195 | 432473 | 0450 | 0195 | 432561 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0450 | 0195 | 432473 | 0450 | 0195 | 432561 |
| 51 | 0195 | 866767 | 51 | 0195 | 866856 |
| 52 | 0196 | 301061 | 52 | 0196 | 301150 |
| 53 | 0196 | 735356 | 53 | 0196 | 735445 |
| 54 | 0197 | 169650 | 54 | 0197 | 169740 |
| | | | | | |
| 0455 | 0197 | 603944 | 0455 | 0197 | 604034 |
| 56 | 0198 | 038239 | 56 | 0198 | 038329 |
| 57 | 0198 | 472533 | 57 | 0198 | 472624 |
| 58 | 0198 | 906827 | 58 | 0198 | 906918 |
| 59 | 0199 | 341121 | 59 | 0199 | 341213 |
| | | | | | |
| 0460 | 0199 | 775416 | 0460 | 0199 | 775508 |
| 61 | 0200 | 209710 | 61 | 0200 | 209802 |
| 62 | 0200 | 644004 | 62 | 0200 | 644097 |
| 63 | 0201 | 078299 | 63 | 0201 | 078392 |
| 64 | 0201 | 512593 | 64 | 0201 | 512686 |
| | | | | | |
| 0465 | 0201 | 946887 | 0465 | 0201 | 946981 |
| 66 | 0202 | 381181 | 66 | 0202 | 381276 |
| 67 | 0202 | 815476 | 67 | 0202 | 815570 |
| 68 | 0203 | 249770 | 68 | 0203 | 249865 |
| 69 | 0203 | 684064 | 69 | 0203 | 684160 |
| | | | | | |
| 0470 | 0204 | 118359 | 0470 | 0204 | 118454 |
| 71 | 0204 | 552653 | 71 | 0204 | 552749 |
| 72 | 0204 | 986947 | 72 | 0204 | 987044 |
| 73 | 0205 | 421241 | 73 | 0205 | 421339 |
| 74 | 0205 | 855536 | 74 | 0205 | 855633 |
| | | | | | |
| 0475 | 0206 | 289830 | 0475 | 0206 | 289928 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0475 | 0206 | 289830 | 0475 | 0206 | 289928 |
| 76 | 0206 | 724124 | 76 | 0206 | 724223 |
| 77 | 0207 | 158418 | 77 | 0207 | 158517 |
| 78 | 0207 | 592713 | 78 | 0207 | 592812 |
| 79 | 0208 | 027007 | 79 | 0208 | 027107 |
| | | | | | |
| 0480 | 0208 | 461301 | 0480 | 0208 | 461401 |
| 81 | 0208 | 895596 | 81 | 0208 | 895696 |
| 82 | 0209 | 329890 | 82 | 0209 | 329991 |
| 83 | 0209 | 764184 | 83 | 0209 | 764285 |
| 84 | 0210 | 198478 | 84 | 0210 | 198580 |
| | | | | | |
| 0485 | 0210 | 632773 | 0485 | 0210 | 632875 |
| 86 | 0211 | 067067 | 86 | 0211 | 067169 |
| 87 | 0211 | 501361 | 87 | 0211 | 501464 |
| 88 | 0211 | 935655 | 88 | 0211 | 935759 |
| 89 | 0212 | 369950 | 89 | 0212 | 370054 |
| | | | | | |
| 0490 | 0212 | 804244 | 0490 | 0212 | 804348 |
| 91 | 0213 | 238538 | 91 | 0213 | 238643 |
| 92 | 0213 | 672833 | 92 | 0213 | 672938 |
| 93 | 0214 | 107127 | 93 | 0214 | 107232 |
| 94 | 0214 | 541421 | 94 | 0214 | 541527 |
| | | | | | |
| 0495 | 0214 | 975715 | 0495 | 0214 | 975822 |
| 96 | 0215 | 410010 | 96 | 0215 | 410116 |
| 97 | 0215 | 844304 | 97 | 0215 | 844411 |
| 98 | 0216 | 278598 | 98 | 0216 | 278706 |
| 99 | 0216 | 712892 | 99 | 0216 | 713001 |
| | | | | | |
| 0500 | 0217 | 147187 | 0500 | 0217 | 147295 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0500 | 0217 | 147187 | 0500 | 0217 | 147295 |
| 01 | 0217 | 581481 | 01 | 0217 | 581590 |
| 02 | 0218 | 015775 | 02 | 0218 | 015885 |
| 03 | 0218 | 450069 | 03 | 0218 | 450179 |
| 04 | 0218 | 884364 | 04 | 0218 | 884474 |
| | | | | | |
| 0505 | 0219 | 318658 | 0505 | 0219 | 318769 |
| 06 | 0219 | 752952 | 06 | 0219 | 753063 |
| 07 | 0220 | 187247 | 07 | 0220 | 187358 |
| 08 | 0220 | 621541 | 08 | 0220 | 621653 |
| 09 | 0221 | 055835 | 09 | 0221 | 055948 |
| | | | | | |
| 0510 | 0221 | 490129 | 0510 | 0221 | 490242 |
| 11 | 0221 | 924424 | 11 | 0221 | 924537 |
| 12 | 0222 | 358718 | 12 | 0222 | 358832 |
| 13 | 0222 | 793012 | 13 | 0222 | 793126 |
| 14 | 0223 | 227306 | 14 | 0223 | 227421 |
| | | | | | |
| 0515 | 0223 | 661601 | 0515 | 0223 | 661716 |
| 16 | 0224 | 095895 | 16 | 0224 | 096010 |
| 17 | 0224 | 530189 | 17 | 0224 | 530305 |
| 18 | 0224 | 964483 | 18 | 0224 | 964600 |
| 19 | 0225 | 398778 | 19 | 0225 | 398895 |
| | | | | | |
| 0520 | 0225 | 833072 | 0520 | 0225 | 833189 |
| 21 | 0226 | 267366 | 21 | 0226 | 267484 |
| 22 | 0226 | 701660 | 22 | 0226 | 701779 |
| 23 | 0227 | 135955 | 23 | 0227 | 136073 |
| 24 | 0227 | 570249 | 24 | 0227 | 570368 |
| | | | | | |
| 0525 | 0228 | 004543 | 0525 | 0228 | 004663 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0525 | 0228 | 004543 | 0525 | 0228 | 004663 |
| 26 | 0228 | 438837 | 26 | 0228 | 438958 |
| 27 | 0228 | 873132 | 27 | 0228 | 873252 |
| 28 | 0229 | 307426 | 28 | 0229 | 307547 |
| 29 | 0229 | 741720 | 29 | 0229 | 741842 |
| | | | | | |
| 0530 | 0230 | 176014 | 0530 | 0230 | 176136 |
| 31 | 0230 | 610309 | 31 | 0230 | 610431 |
| 32 | 0231 | 044603 | 32 | 0231 | 044726 |
| 33 | 0231 | 478897 | 33 | 0231 | 479021 |
| 34 | 0231 | 913191 | 34 | 0231 | 913315 |
| | | | | | |
| 0535 | 0232 | 347486 | 0535 | 0232 | 347610 |
| 36 | 0232 | 781780 | 36 | 0232 | 781905 |
| 37 | 0233 | 216074 | 37 | 0233 | 216199 |
| 38 | 0233 | 650368 | 38 | 0233 | 650494 |
| 39 | 0234 | 084663 | 39 | 0234 | 084789 |
| | | | | | |
| 0540 | 0234 | 518957 | 0540 | 0234 | 519084 |
| 41 | 0234 | 953251 | 41 | 0234 | 953378 |
| 42 | 0235 | 387545 | 42 | 0235 | 387673 |
| 43 | 0235 | 821840 | 43 | 0235 | 821968 |
| 44 | 0236 | 256134 | 44 | 0236 | 256262 |
| | | | | | |
| 0545 | 0236 | 690428 | 0545 | 0236 | 690557 |
| 46 | 0237 | 124722 | 46 | 0237 | 124852 |
| 47 | 0237 | 559017 | 47 | 0237 | 559147 |
| 48 | 0237 | 993311 | 48 | 0237 | 993441 |
| 49 | 0238 | 427605 | 49 | 0238 | 427736 |
| | | | | | |
| 0550 | 0238 | 861899 | 0550 | 0238 | 862031 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0550 | 0238 | 861899 | 0550 | 0238 | 862031 |
| 51 | 0239 | 296194 | 51 | 0239 | 296325 |
| 52 | 0239 | 730488 | 52 | 0239 | 730620 |
| 53 | 0240 | 164782 | 53 | 0240 | 164915 |
| 54 | 0240 | 599076 | 54 | 0240 | 599210 |
| | | | | | |
| 0555 | 0241 | 033371 | 0555 | 0241 | 033504 |
| 56 | 0241 | 467665 | 56 | 0241 | 467799 |
| 57 | 0241 | 901959 | 57 | 0241 | 902094 |
| 58 | 0242 | 336253 | 58 | 0242 | 336389 |
| 59 | 0242 | 770548 | 59 | 0242 | 770683 |
| | | | | | |
| 0560 | 0243 | 204842 | 0560 | 0243 | 204978 |
| 61 | 0243 | 639136 | 61 | 0243 | 639273 |
| 62 | 0244 | 073430 | 62 | 0244 | 073567 |
| 63 | 0244 | 507724 | 63 | 0244 | 507862 |
| 64 | 0244 | 942019 | 64 | 0244 | 942157 |
| | | | | | |
| 0565 | 0245 | 376313 | 0565 | 0245 | 376452 |
| 66 | 0245 | 810607 | 66 | 0245 | 810746 |
| 67 | 0246 | 244901 | 67 | 0246 | 245041 |
| 68 | 0246 | 679196 | 68 | 0246 | 679336 |
| 69 | 0247 | 113490 | 69 | 0247 | 113631 |
| | | | | | |
| 0570 | 0247 | 547784 | 0570 | 0247 | 547925 |
| 71 | 0247 | 982078 | 71 | 0247 | 982220 |
| 72 | 0248 | 416373 | 72 | 0248 | 416515 |
| 73 | 0248 | 850667 | 73 | 0248 | 850809 |
| 74 | 0249 | 284961 | 74 | 0249 | 285104 |
| | | | | | |
| 0575 | 0249 | 719255 | 0575 | 0249 | 719399 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0575 | 0249 | 719255 | 0575 | 0249 | 719399 |
| 76 | 0250 | 153550 | 76 | 0250 | 153694 |
| 77 | 0250 | 587844 | 77 | 0250 | 587988 |
| 78 | 0251 | 022138 | 78 | 0251 | 022283 |
| 79 | 0251 | 456432 | 79 | 0251 | 456578 |
| | | | | | |
| 0580 | 0251 | 890726 | 0580 | 0251 | 890873 |
| 81 | 0252 | 325021 | 81 | 0252 | 325167 |
| 82 | 0252 | 759315 | 82 | 0252 | 759462 |
| 83 | 0253 | 193609 | 83 | 0253 | 193757 |
| 84 | 0253 | 627903 | 84 | 0253 | 628051 |
| | | | | | |
| 0585 | 0254 | 062198 | 0585 | 0254 | 062346 |
| 86 | 0254 | 496492 | 86 | 0254 | 496641 |
| 87 | 0254 | 930786 | 87 | 0254 | 930936 |
| 88 | 0255 | 365080 | 88 | 0255 | 365230 |
| 89 | 0255 | 799375 | 89 | 0255 | 799525 |
| | | | | | |
| 0590 | 0256 | 233669 | 0590 | 0256 | 233820 |
| 91 | 0256 | 667963 | 91 | 0256 | 668115 |
| 92 | 0257 | 102257 | 92 | 0257 | 102409 |
| 93 | 0257 | 536551 | 93 | 0257 | 536704 |
| 94 | 0257 | 970846 | 94 | 0257 | 970999 |
| | | | | | |
| 0595 | 0258 | 405140 | 0595 | 0258 | 405294 |
| 96 | 0258 | 839434 | 96 | 0258 | 839588 |
| 97 | 0259 | 273728 | 97 | 0259 | 273883 |
| 98 | 0259 | 708023 | 98 | 0259 | 708178 |
| 99 | 0260 | 142317 | 99 | 0260 | 142473 |
| | | | | | |
| 0600 | 0260 | 576611 | 0600 | 0260 | 576767 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0600 | 0260 | 576611 | 0600 | 0260 | 576767 |
| 01 | 0261 | 010905 | 01 | 0261 | 011062 |
| 02 | 0261 | 445199 | 02 | 0261 | 445357 |
| 03 | 0261 | 879494 | 03 | 0261 | 879652 |
| 04 | 0262 | 313788 | 04 | 0262 | 313946 |
| | | | | | |
| 0605 | 0262 | 748082 | 0605 | 0262 | 748241 |
| 06 | 0263 | 182376 | 06 | 0263 | 182536 |
| 07 | 0263 | 616671 | 07 | 0263 | 616831 |
| 08 | 0264 | 050965 | 08 | 0264 | 051125 |
| 09 | 0264 | 485259 | 09 | 0264 | 485420 |
| | | | | | |
| 0610 | 0264 | 919553 | 0610 | 0264 | 919715 |
| 11 | 0265 | 353847 | 11 | 0265 | 354010 |
| 12 | 0265 | 788142 | 12 | 0265 | 788304 |
| 13 | 0266 | 222436 | 13 | 0266 | 222599 |
| 14 | 0266 | 656730 | 14 | 0266 | 656894 |
| | | | | | |
| 0615 | 0267 | 091024 | 0615 | 0267 | 091189 |
| 16 | 0267 | 525318 | 16 | 0267 | 525483 |
| 17 | 0267 | 959613 | 17 | 0267 | 959778 |
| 18 | 0268 | 393907 | 18 | 0268 | 394073 |
| 19 | 0268 | 828201 | 19 | 0268 | 828368 |
| | | | | | |
| 0620 | 0269 | 262495 | 0620 | 0269 | 262662 |
| 21 | 0269 | 696790 | 21 | 0269 | 696957 |
| 22 | 0270 | 131084 | 22 | 0270 | 131252 |
| 23 | 0270 | 565378 | 23 | 0270 | 565547 |
| 24 | 0270 | 999672 | 24 | 0270 | 999841 |
| | | | | | |
| 0625 | 0271 | 433966 | 0625 | 0271 | 434136 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0625 | 0271 | 433966 | 0625 | 0271 | 434136 |
| 26 | 0271 | 868261 | 26 | 0271 | 868431 |
| 27 | 0272 | 302555 | 27 | 0272 | 302726 |
| 28 | 0272 | 736849 | 28 | 0272 | 737020 |
| 29 | 0273 | 171143 | 29 | 0273 | 171315 |
| | | | | | |
| 0630 | 0273 | 605437 | 0630 | 0273 | 605610 |
| 31 | 0274 | 039732 | 31 | 0274 | 039905 |
| 32 | 0274 | 474026 | 32 | 0274 | 474199 |
| 33 | 0274 | 908320 | 33 | 0274 | 908494 |
| 34 | 0275 | 342614 | 34 | 0275 | 342789 |
| | | | | | |
| 0635 | 0275 | 776908 | 0635 | 0275 | 777084 |
| 36 | 0276 | 211203 | 36 | 0276 | 211378 |
| 37 | 0276 | 645497 | 37 | 0276 | 645673 |
| 38 | 0277 | 079791 | 38 | 0277 | 079968 |
| 39 | 0277 | 514085 | 39 | 0277 | 514263 |
| | | | | | |
| 0640 | 0277 | 948379 | 0640 | 0277 | 948557 |
| 41 | 0278 | 382674 | 41 | 0278 | 382852 |
| 42 | 0278 | 816968 | 42 | 0278 | 817147 |
| 43 | 0279 | 251262 | 43 | 0279 | 251442 |
| 44 | 0279 | 685556 | 44 | 0279 | 685736 |
| | | | | | |
| 0645 | 0280 | 119850 | 0645 | 0280 | 120031 |
| 46 | 0280 | 554145 | 46 | 0280 | 554326 |
| 47 | 0280 | 988439 | 47 | 0280 | 988621 |
| 48 | 0281 | 422733 | 48 | 0281 | 422915 |
| 49 | 0281 | 857027 | 49 | 0281 | 857210 |
| | | | | | |
| 0650 | 0282 | 291321 | 0650 | 0282 | 291505 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0650 | 0282 | 291321 | 0650 | 0282 | 291505 |
| 51 | 0282 | 725616 | 51 | 0282 | 725800 |
| 52 | 0283 | 159910 | 52 | 0283 | 160095 |
| 53 | 0283 | 594204 | 53 | 0283 | 594389 |
| 54 | 0284 | 028498 | 54 | 0284 | 028684 |
| | | | | | |
| 0655 | 0284 | 462792 | 0655 | 0284 | 462979 |
| 56 | 0284 | 897087 | 56 | 0284 | 897274 |
| 57 | 0285 | 331381 | 57 | 0285 | 331568 |
| 58 | 0285 | 765675 | 58 | 0285 | 765863 |
| 59 | 0286 | 199969 | 59 | 0286 | 200158 |
| | | | | | |
| 0660 | 0286 | 634263 | 0660 | 0286 | 634453 |
| 61 | 0287 | 068558 | 61 | 0287 | 068747 |
| 62 | 0287 | 502852 | 62 | 0287 | 503042 |
| 63 | 0287 | 937146 | 63 | 0287 | 937337 |
| 64 | 0288 | 371440 | 64 | 0288 | 371632 |
| | | | | | |
| 0665 | 0288 | 805734 | 0665 | 0288 | 805926 |
| 66 | 0289 | 240029 | 66 | 0289 | 240221 |
| 67 | 0289 | 674323 | 67 | 0289 | 674516 |
| 68 | 0290 | 108617 | 68 | 0290 | 108811 |
| 69 | 0290 | 542911 | 69 | 0290 | 543106 |
| | | | | | |
| 0670 | 0290 | 977205 | 0670 | 0290 | 977400 |
| 71 | 0291 | 411500 | 71 | 0291 | 411695 |
| 72 | 0291 | 845794 | 72 | 0291 | 845990 |
| 73 | 0292 | 280088 | 73 | 0292 | 280285 |
| 74 | 0292 | 714382 | 74 | 0292 | 714579 |
| | | | | | |
| 0675 | 0293 | 148676 | 0675 | 0293 | 148874 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0675 | 0293 | 148676 | 0675 | 0293 | 148874 |
| 76 | 0293 | 582971 | 76 | 0293 | 583169 |
| 77 | 0294 | 017265 | 77 | 0294 | 017464 |
| 78 | 0294 | 451559 | 78 | 0294 | 451759 |
| 79 | 0294 | 885853 | 79 | 0294 | 886053 |
| | | | | | |
| 0680 | 0295 | 320147 | 0680 | 0295 | 320348 |
| 81 | 0295 | 754441 | 81 | 0295 | 754643 |
| 82 | 0296 | 188736 | 82 | 0296 | 188938 |
| 83 | 0296 | 623030 | 83 | 0296 | 623232 |
| 84 | 0297 | 057324 | 84 | 0297 | 057527 |
| | | | | | |
| 0685 | 0297 | 491618 | 0685 | 0297 | 491822 |
| 86 | 0297 | 925912 | 86 | 0297 | 926117 |
| 87 | 0298 | 360207 | 87 | 0298 | 360412 |
| 88 | 0298 | 794501 | 88 | 0298 | 794706 |
| 89 | 0299 | 228795 | 89 | 0299 | 229001 |
| | | | | | |
| 0690 | 0299 | 663089 | 0690 | 0299 | 663296 |
| 91 | 0300 | 097383 | 91 | 0300 | 097591 |
| 92 | 0300 | 531677 | 92 | 0300 | 531885 |
| 93 | 0300 | 965972 | 93 | 0300 | 966180 |
| 94 | 0301 | 400266 | 94 | 0301 | 400475 |
| | | | | | |
| 0695 | 0301 | 834560 | 0695 | 0301 | 834770 |
| 96 | 0302 | 268854 | 96 | 0302 | 269065 |
| 97 | 0302 | 703148 | 97 | 0302 | 703359 |
| 98 | 0303 | 137443 | 98 | 0303 | 137654 |
| 99 | 0303 | 571737 | 99 | 0303 | 571949 |
| | | | | | |
| 0700 | 0304 | 006031 | 0700 | 0304 | 006244 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0700 | 0304 | 006031 | 0700 | 0304 | 006244 |
| 01 | 0304 | 440325 | 01 | 0304 | 440539 |
| 02 | 0304 | 874619 | 02 | 0304 | 874833 |
| 03 | 0305 | 308913 | 03 | 0305 | 309128 |
| 04 | 0305 | 743208 | 04 | 0305 | 743423 |
| | | | | | |
| 0705 | 0306 | 177502 | 0705 | 0306 | 177718 |
| 06 | 0306 | 611796 | 06 | 0306 | 612012 |
| 07 | 0307 | 046090 | 07 | 0307 | 046307 |
| 08 | 0307 | 480384 | 08 | 0307 | 480602 |
| 09 | 0307 | 914679 | 09 | 0307 | 914897 |
| | | | | | |
| 0710 | 0308 | 348973 | 0710 | 0308 | 349192 |
| 11 | 0308 | 783267 | 11 | 0308 | 783486 |
| 12 | 0309 | 217561 | 12 | 0309 | 217781 |
| 13 | 0309 | 651855 | 13 | 0309 | 652076 |
| 14 | 0310 | 086149 | 14 | 0310 | 086371 |
| | | | | | |
| 0715 | 0310 | 520444 | 0715 | 0310 | 520666 |
| 16 | 0310 | 954738 | 16 | 0310 | 954960 |
| 17 | 0311 | 389032 | 17 | 0311 | 389255 |
| 18 | 0311 | 823326 | 18 | 0311 | 823550 |
| 19 | 0312 | 257620 | 19 | 0312 | 257845 |
| | | | | | |
| 0720 | 0312 | 691914 | 0720 | 0312 | 692140 |
| 21 | 0313 | 126209 | 21 | 0313 | 126434 |
| 22 | 0313 | 560503 | 22 | 0313 | 560729 |
| 23 | 0313 | 994797 | 23 | 0313 | 995024 |
| 24 | 0314 | 429091 | 24 | 0314 | 429319 |
| | | | | | |
| 0725 | 0314 | 863385 | 0725 | 0314 | 863614 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0725 | 0314 | 863385 | 0725 | 0314 | 863614 |
| 26 | 0315 | 297679 | 26 | 0315 | 297908 |
| 27 | 0315 | 731974 | 27 | 0315 | 732203 |
| 28 | 0316 | 166268 | 28 | 0316 | 166498 |
| 29 | 0316 | 600562 | 29 | 0316 | 600793 |
| | | | | | |
| 0730 | 0317 | 034856 | 0730 | 0317 | 035088 |
| 31 | 0317 | 469150 | 31 | 0317 | 469382 |
| 32 | 0317 | 903444 | 32 | 0317 | 903677 |
| 33 | 0318 | 337739 | 33 | 0318 | 337972 |
| 34 | 0318 | 772033 | 34 | 0318 | 772267 |
| | | | | | |
| 0735 | 0319 | 206327 | 0735 | 0319 | 206562 |
| 36 | 0319 | 640621 | 36 | 0319 | 640856 |
| 37 | 0320 | 074915 | 37 | 0320 | 075151 |
| 38 | 0320 | 509209 | 38 | 0320 | 509446 |
| 39 | 0320 | 943504 | 39 | 0320 | 943741 |
| | | | | | |
| 0740 | 0321 | 377798 | 0740 | 0321 | 378036 |
| 41 | 0321 | 812092 | 41 | 0321 | 812330 |
| 42 | 0322 | 246386 | 42 | 0322 | 246625 |
| 43 | 0322 | 680680 | 43 | 0322 | 680920 |
| 44 | 0323 | 114974 | 44 | 0323 | 115215 |
| | | | | | |
| 0745 | 0323 | 549268 | 0745 | 0323 | 549510 |
| 46 | 0323 | 983563 | 46 | 0323 | 983804 |
| 47 | 0324 | 417857 | 47 | 0324 | 418099 |
| 48 | 0324 | 852151 | 48 | 0324 | 852394 |
| 49 | 0325 | 286445 | 49 | 0325 | 286689 |
| | | | | | |
| 0750 | 0325 | 720739 | 0750 | 0325 | 720984 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0750 | 0325 | 720739 | 0750 | 0325 | 720984 |
| 51 | 0326 | 155033 | 51 | 0326 | 155278 |
| 52 | 0326 | 589328 | 52 | 0326 | 589573 |
| 53 | 0327 | 023622 | 53 | 0327 | 023868 |
| 54 | 0327 | 457916 | 54 | 0327 | 458163 |
| | | | | | |
| 0755 | 0327 | 892210 | 0755 | 0327 | 892458 |
| 56 | 0328 | 326504 | 56 | 0328 | 326752 |
| 57 | 0328 | 760798 | 57 | 0328 | 761047 |
| 58 | 0329 | 195093 | 58 | 0329 | 195342 |
| 59 | 0329 | 629387 | 59 | 0329 | 629637 |
| | | | | | |
| 0760 | 0330 | 063681 | 0760 | 0330 | 063932 |
| 61 | 0330 | 497975 | 61 | 0330 | 498226 |
| 62 | 0330 | 932269 | 62 | 0330 | 932521 |
| 63 | 0331 | 366563 | 63 | 0331 | 366816 |
| 64 | 0331 | 800857 | 64 | 0331 | 801111 |
| | | | | | |
| 0765 | 0332 | 235152 | 0765 | 0332 | 235406 |
| 66 | 0332 | 669446 | 66 | 0332 | 669701 |
| 67 | 0333 | 103740 | 67 | 0333 | 103995 |
| 68 | 0333 | 538034 | 68 | 0333 | 538290 |
| 69 | 0333 | 972328 | 69 | 0333 | 972585 |
| | | | | | |
| 0770 | 0334 | 406622 | 0770 | 0334 | 406880 |
| 71 | 0334 | 840916 | 71 | 0334 | 841175 |
| 72 | 0335 | 275211 | 72 | 0335 | 275469 |
| 73 | 0335 | 709505 | 73 | 0335 | 709764 |
| 74 | 0336 | 143799 | 74 | 0336 | 144059 |
| | | | | | |
| 0775 | 0336 | 578093 | 0775 | 0336 | 578354 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0775 | 0336 | 578093 | 0775 | 0336 | 578354 |
| 76 | 0337 | 012387 | 76 | 0337 | 012649 |
| 77 | 0337 | 446681 | 77 | 0337 | 446944 |
| 78 | 0337 | 880975 | 78 | 0337 | 881238 |
| 79 | 0338 | 315270 | 79 | 0338 | 315533 |
| | | | | | |
| 0780 | 0338 | 749564 | 0780 | 0338 | 749828 |
| 81 | 0339 | 183858 | 81 | 0339 | 184123 |
| 82 | 0339 | 618152 | 82 | 0339 | 618418 |
| 83 | 0340 | 052446 | 83 | 0340 | 052712 |
| 84 | 0340 | 486740 | 84 | 0340 | 487007 |
| | | | | | |
| 0785 | 0340 | 921034 | 0785 | 0340 | 921302 |
| 86 | 0341 | 355329 | 86 | 0341 | 355597 |
| 87 | 0341 | 789623 | 87 | 0341 | 789892 |
| 88 | 0342 | 223917 | 88 | 0342 | 224187 |
| 89 | 0342 | 658211 | 89 | 0342 | 658481 |
| | | | | | |
| 0790 | 0343 | 092505 | 0790 | 0343 | 092776 |
| 91 | 0343 | 526799 | 91 | 0343 | 527071 |
| 92 | 0343 | 961093 | 92 | 0343 | 961366 |
| 93 | 0344 | 395388 | 93 | 0344 | 395661 |
| 94 | 0344 | 829682 | 94 | 0344 | 829956 |
| | | | | | |
| 0795 | 0345 | 263976 | 0795 | 0345 | 264250 |
| 96 | 0345 | 698270 | 96 | 0345 | 698545 |
| 97 | 0346 | 132564 | 97 | 0346 | 132840 |
| 98 | 0346 | 566858 | 98 | 0346 | 567135 |
| 99 | 0347 | 001152 | 99 | 0347 | 001430 |
| | | | | | |
| 0800 | 0347 | 435447 | 0800 | 0347 | 435724 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0800 | 0347 | 435447 | 0800 | 0347 | 435724 |
| 01 | 0347 | 869741 | 01 | 0347 | 870019 |
| 02 | 0348 | 304035 | 02 | 0348 | 304314 |
| 03 | 0348 | 738329 | 03 | 0348 | 738609 |
| 04 | 0349 | 172623 | 04 | 0349 | 172904 |
| | | | | | |
| 0805 | 0349 | 606917 | 0805 | 0349 | 607199 |
| 06 | 0350 | 041211 | 06 | 0350 | 041493 |
| 07 | 0350 | 475505 | 07 | 0350 | 475788 |
| 08 | 0350 | 909800 | 08 | 0350 | 910083 |
| 09 | 0351 | 344094 | 09 | 0351 | 344378 |
| | | | | | |
| 0810 | 0351 | 778388 | 0810 | 0351 | 778673 |
| 11 | 0352 | 212682 | 11 | 0352 | 212968 |
| 12 | 0352 | 646976 | 12 | 0352 | 647262 |
| 13 | 0353 | 081270 | 13 | 0353 | 081557 |
| 14 | 0353 | 515564 | 14 | 0353 | 515852 |
| | | | | | |
| 0815 | 0353 | 949859 | 0815 | 0353 | 950147 |
| 16 | 0354 | 384153 | 16 | 0354 | 384442 |
| 17 | 0354 | 818447 | 17 | 0354 | 818737 |
| 18 | 0355 | 252741 | 18 | 0355 | 253031 |
| 19 | 0355 | 687035 | 19 | 0355 | 687326 |
| | | | | | |
| 0820 | 0356 | 121329 | 0820 | 0356 | 121621 |
| 21 | 0356 | 555623 | 21 | 0356 | 555916 |
| 22 | 0356 | 989917 | 22 | 0356 | 990211 |
| 23 | 0357 | 424212 | 23 | 0357 | 424506 |
| 24 | 0357 | 858506 | 24 | 0357 | 858801 |
| | | | | | |
| 0825 | 0358 | 292800 | 0825 | 0358 | 293095 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0825 | 0358 | 292800 | 0825 | 0358 | 293095 |
| 26 | 0358 | 727094 | 26 | 0358 | 727390 |
| 27 | 0359 | 161388 | 27 | 0359 | 161685 |
| 28 | 0359 | 595682 | 28 | 0359 | 595980 |
| 29 | 0360 | 029976 | 29 | 0360 | 030275 |
| | | | | | |
| 0830 | 0360 | 464270 | 0830 | 0360 | 464570 |
| 31 | 0360 | 898565 | 31 | 0360 | 898864 |
| 32 | 0361 | 332859 | 32 | 0361 | 333159 |
| 33 | 0361 | 767153 | 33 | 0361 | 767454 |
| 34 | 0362 | 201447 | 34 | 0362 | 201749 |
| | | | | | |
| 0835 | 0362 | 635741 | 0835 | 0362 | 636044 |
| 36 | 0363 | 070035 | 36 | 0363 | 070339 |
| 37 | 0363 | 504329 | 37 | 0363 | 504633 |
| 38 | 0363 | 938623 | 38 | 0363 | 938928 |
| 39 | 0364 | 372917 | 39 | 0364 | 373223 |
| | | | | | |
| 0840 | 0364 | 807212 | 0840 | 0364 | 807518 |
| 41 | 0365 | 241506 | 41 | 0365 | 241813 |
| 42 | 0365 | 675800 | 42 | 0365 | 676108 |
| 43 | 0366 | 110094 | 43 | 0366 | 110403 |
| 44 | 0366 | 544388 | 44 | 0366 | 544697 |
| | | | | | |
| 0845 | 0366 | 978682 | 0845 | 0366 | 978992 |
| 46 | 0367 | 412976 | 46 | 0367 | 413287 |
| 47 | 0367 | 847270 | 47 | 0367 | 847582 |
| 48 | 0368 | 281565 | 48 | 0368 | 281877 |
| 49 | 0368 | 715859 | 49 | 0368 | 716172 |
| | | | | | |
| 0850 | 0369 | 150153 | 0850 | 0369 | 150467 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0850 | 0369 | 150153 | 0850 | 0369 | 150467 |
| 51 | 0369 | 584447 | 51 | 0369 | 584761 |
| 52 | 0370 | 018741 | 52 | 0370 | 019056 |
| 53 | 0370 | 453035 | 53 | 0370 | 453351 |
| 54 | 0370 | 887329 | 54 | 0370 | 887646 |
| | | | | | |
| 0855 | 0371 | 321623 | 0855 | 0371 | 321941 |
| 56 | 0371 | 755917 | 56 | 0371 | 756236 |
| 57 | 0372 | 190212 | 57 | 0372 | 190530 |
| 58 | 0372 | 624506 | 58 | 0372 | 624825 |
| 59 | 0373 | 058800 | 59 | 0373 | 059120 |
| | | | | | |
| 0860 | 0373 | 493094 | 0860 | 0373 | 493415 |
| 61 | 0373 | 927388 | 61 | 0373 | 927710 |
| 62 | 0374 | 361682 | 62 | 0374 | 362005 |
| 63 | 0374 | 795976 | 63 | 0374 | 796300 |
| 64 | 0375 | 230270 | 64 | 0375 | 230594 |
| | | | | | |
| 0865 | 0375 | 664564 | 0865 | 0375 | 664889 |
| 66 | 0376 | 098858 | 66 | 0376 | 099184 |
| 67 | 0376 | 533153 | 67 | 0376 | 533479 |
| 68 | 0376 | 967447 | 68 | 0376 | 967774 |
| 69 | 0377 | 401741 | 69 | 0377 | 402069 |
| | | | | | |
| 0870 | 0377 | 836035 | 0870 | 0377 | 836364 |
| 71 | 0378 | 270329 | 71 | 0378 | 270658 |
| 72 | 0378 | 704623 | 72 | 0378 | 704953 |
| 73 | 0379 | 138917 | 73 | 0379 | 139248 |
| 74 | 0379 | 573211 | 74 | 0379 | 573543 |
| | | | | | |
| 0875 | 0380 | 007505 | 0875 | 0380 | 007838 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0875 | 0380 | 007505 | 0875 | 0380 | 007838 |
| 76 | 0380 | 441800 | 76 | 0380 | 442133 |
| 77 | 0380 | 876094 | 77 | 0380 | 876428 |
| 78 | 0381 | 310388 | 78 | 0381 | 310723 |
| 79 | 0381 | 744682 | 79 | 0381 | 745017 |
| | | | | | |
| 0880 | 0382 | 178976 | 0880 | 0382 | 179312 |
| 81 | 0382 | 613270 | 81 | 0382 | 613607 |
| 82 | 0383 | 047564 | 82 | 0383 | 047902 |
| 83 | 0383 | 481858 | 83 | 0383 | 482197 |
| 84 | 0383 | 916152 | 84 | 0383 | 916492 |
| | | | | | |
| 0885 | 0384 | 350446 | 0885 | 0384 | 350787 |
| 86 | 0384 | 784741 | 86 | 0384 | 785081 |
| 87 | 0385 | 219035 | 87 | 0385 | 219376 |
| 88 | 0385 | 653329 | 88 | 0385 | 653671 |
| 89 | 0386 | 087623 | 89 | 0386 | 087966 |
| | | | | | |
| 0890 | 0386 | 521917 | 0890 | 0386 | 522261 |
| 91 | 0386 | 956211 | 91 | 0386 | 956556 |
| 92 | 0387 | 390505 | 92 | 0387 | 390851 |
| 93 | 0387 | 824799 | 93 | 0387 | 825146 |
| 94 | 0388 | 259093 | 94 | 0388 | 259440 |
| | | | | | |
| 0895 | 0388 | 693387 | 0895 | 0388 | 693735 |
| 96 | 0389 | 127681 | 96 | 0389 | 128030 |
| 97 | 0389 | 561976 | 97 | 0389 | 562325 |
| 98 | 0389 | 996270 | 98 | 0389 | 996620 |
| 99 | 0390 | 430564 | 99 | 0390 | 430915 |
| | | | | | |
| 0900 | 0390 | 864858 | 0900 | 0390 | 865210 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0900 | 0390 | 864858 | 0900 | 0390 | 865210 |
| 01 | 0391 | 299152 | 01 | 0391 | 299504 |
| 02 | 0391 | 733446 | 02 | 0391 | 733799 |
| 03 | 0392 | 167740 | 03 | 0392 | 168094 |
| 04 | 0392 | 602034 | 04 | 0392 | 602389 |
| | | | | | |
| 0905 | 0393 | 036328 | 0905 | 0393 | 036684 |
| 06 | 0393 | 470622 | 06 | 0393 | 470979 |
| 07 | 0393 | 904916 | 07 | 0393 | 905274 |
| 08 | 0394 | 339211 | 08 | 0394 | 339569 |
| 09 | 0394 | 773505 | 09 | 0394 | 773863 |
| | | | | | |
| 0910 | 0395 | 207799 | 0910 | 0395 | 208158 |
| 11 | 0395 | 642093 | 11 | 0395 | 642453 |
| 12 | 0396 | 076387 | 12 | 0396 | 076748 |
| 13 | 0396 | 510681 | 13 | 0396 | 511043 |
| 14 | 0396 | 944975 | 14 | 0396 | 945338 |
| | | | | | |
| 0915 | 0397 | 379269 | 0915 | 0397 | 379633 |
| 16 | 0397 | 813563 | 16 | 0397 | 813928 |
| 17 | 0398 | 247857 | 17 | 0398 | 248223 |
| 18 | 0398 | 682151 | 18 | 0398 | 682517 |
| 19 | 0399 | 116445 | 19 | 0399 | 116812 |
| | | | | | |
| 0920 | 0399 | 550740 | 0920 | 0399 | 551107 |
| 21 | 0399 | 985034 | 21 | 0399 | 985402 |
| 22 | 0400 | 419328 | 22 | 0400 | 419697 |
| 23 | 0400 | 853622 | 23 | 0400 | 853992 |
| 24 | 0401 | 287916 | 24 | 0401 | 288287 |
| | | | | | |
| 0925 | 0401 | 722210 | 0925 | 0401 | 722582 |

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0925 | 0401 | 722210 | 0925 | 0401 | 722582 |
| 26 | 0402 | 156504 | 26 | 0402 | 156876 |
| 27 | 0402 | 590798 | 27 | 0402 | 591171 |
| 28 | 0403 | 025092 | 28 | 0403 | 025466 |
| 29 | 0403 | 459386 | 29 | 0403 | 459761 |
| | | | | | |
| 0930 | 0403 | 893680 | 0930 | 0403 | 894056 |
| 31 | 0404 | 327974 | 31 | 0404 | 328351 |
| 32 | 0404 | 762269 | 32 | 0404 | 762646 |
| 33 | 0405 | 196563 | 33 | 0405 | 196941 |
| 34 | 0405 | 630857 | 34 | 0405 | 631236 |
| | | | | | |
| 0935 | 0406 | 065151 | 0935 | 0406 | 065530 |
| 36 | 0406 | 499445 | 36 | 0406 | 499825 |
| 37 | 0406 | 933739 | 37 | 0406 | 934120 |
| 38 | 0407 | 368033 | 38 | 0407 | 368415 |
| 39 | 0407 | 802327 | 39 | 0407 | 802710 |
| | | | | | |
| 0940 | 0408 | 236621 | 0940 | 0408 | 237005 |
| 41 | 0408 | 670915 | 41 | 0408 | 671300 |
| 42 | 0409 | 105209 | 42 | 0409 | 105595 |
| 43 | 0409 | 539503 | 43 | 0409 | 539890 |
| 44 | 0409 | 973797 | 44 | 0409 | 974184 |
| | | | | | |
| 0945 | 0410 | 408091 | 0945 | 0410 | 408479 |
| 46 | 0410 | 842386 | 46 | 0410 | 842774 |
| 47 | 0411 | 276680 | 47 | 0411 | 277069 |
| 48 | 0411 | 710974 | 48 | 0411 | 711364 |
| 49 | 0412 | 145268 | 49 | 0412 | 145659 |
| | | | | | |
| 0950 | 0412 | 579562 | 0950 | 0412 | 579954 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0950 | 0412 | 579562 | 0950 | 0412 | 579954 |
| 51 | 0413 | 013856 | 51 | 0413 | 014249 |
| 52 | 0413 | 448150 | 52 | 0413 | 448544 |
| 53 | 0413 | 882444 | 53 | 0413 | 882838 |
| 54 | 0414 | 316738 | 54 | 0414 | 317133 |
| | | | | | |
| 0955 | 0414 | 751032 | 0955 | 0414 | 751428 |
| 56 | 0415 | 185326 | 56 | 0415 | 185723 |
| 57 | 0415 | 619620 | 57 | 0415 | 620018 |
| 58 | 0416 | 053914 | 58 | 0416 | 054313 |
| 59 | 0416 | 488208 | 59 | 0416 | 488608 |
| | | | | | |
| 0960 | 0416 | 922503 | 0960 | 0416 | 922903 |
| 61 | 0417 | 356797 | 61 | 0417 | 357198 |
| 62 | 0417 | 791091 | 62 | 0417 | 791493 |
| 63 | 0418 | 225385 | 63 | 0418 | 225787 |
| 64 | 0418 | 659679 | 64 | 0418 | 660082 |
| | | | | | |
| 0965 | 0419 | 093973 | 0965 | 0419 | 094377 |
| 66 | 0419 | 528267 | 66 | 0419 | 528672 |
| 67 | 0419 | 962561 | 67 | 0419 | 962967 |
| 68 | 0420 | 396855 | 68 | 0420 | 397262 |
| 69 | 0420 | 831149 | 69 | 0420 | 831557 |
| | | | | | |
| 0970 | 0421 | 265443 | 0970 | 0421 | 265852 |
| 71 | 0421 | 699737 | 71 | 0421 | 700147 |
| 72 | 0422 | 134031 | 72 | 0422 | 134442 |
| 73 | 0422 | 568325 | 73 | 0422 | 568736 |
| 74 | 0423 | 002619 | 74 | 0423 | 003031 |
| | | | | | |
| 0975 | 0423 | 436913 | 0975 | 0423 | 437326 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 0975 | 0423 | 436913 | 0975 | 0423 | 437326 |
| 76 | 0423 | 871207 | 76 | 0423 | 871621 |
| 77 | 0424 | 305502 | 77 | 0424 | 305916 |
| 78 | 0424 | 739796 | 78 | 0424 | 740211 |
| 79 | 0425 | 174090 | 79 | 0425 | 174506 |
| | | | | | |
| 0980 | 0425 | 608384 | 0980 | 0425 | 608801 |
| 81 | 0426 | 042678 | 81 | 0426 | 043096 |
| 82 | 0426 | 476972 | 82 | 0426 | 477391 |
| 83 | 0426 | 911266 | 83 | 0426 | 911686 |
| 84 | 0427 | 345560 | 84 | 0427 | 345980 |
| | | | | | |
| 0985 | 0427 | 779854 | 0985 | 0427 | 780275 |
| 86 | 0428 | 214148 | 86 | 0428 | 214570 |
| 87 | 0428 | 648442 | 87 | 0428 | 648865 |
| 88 | 0429 | 082736 | 88 | 0429 | 083160 |
| 89 | 0429 | 517030 | 89 | 0429 | 517455 |
| | | | | | |
| 0990 | 0429 | 951324 | 0990 | 0429 | 951750 |
| 91 | 0430 | 385618 | 91 | 0430 | 386045 |
| 92 | 0430 | 819912 | 92 | 0430 | 820340 |
| 93 | 0431 | 254206 | 93 | 0431 | 254635 |
| 94 | 0431 | 688500 | 94 | 0431 | 688930 |
| | | | | | |
| 0995 | 0432 | 122795 | 0995 | 0432 | 123224 |
| 96 | 0432 | 557089 | 96 | 0432 | 557519 |
| 97 | 0432 | 991383 | 97 | 0432 | 991814 |
| 98 | 0433 | 425677 | 98 | 0433 | 426109 |
| 99 | 0433 | 859971 | 99 | 0433 | 860404 |
| | | | | | |
| 1000 | 0434 | 294265 | 1000 | 0434 | 294699 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1000 | 0434 | 294265 | 1000 | 0434 | 294699 |
| 01 | 0434 | 728559 | 01 | 0434 | 728994 |
| 02 | 0435 | 162853 | 02 | 0435 | 163289 |
| 03 | 0435 | 597147 | 03 | 0435 | 597584 |
| 04 | 0436 | 031441 | 04 | 0436 | 031879 |
| | | | | | |
| 1005 | 0436 | 465735 | 1005 | 0436 | 466174 |
| 06 | 0436 | 900029 | 06 | 0436 | 900469 |
| 07 | 0437 | 334323 | 07 | 0437 | 334763 |
| 08 | 0437 | 768617 | 08 | 0437 | 769058 |
| 09 | 0438 | 202911 | 09 | 0438 | 203353 |
| | | | | | |
| 1010 | 0438 | 637205 | 1010 | 0438 | 637648 |
| 11 | 0439 | 071499 | 11 | 0439 | 071943 |
| 12 | 0439 | 505793 | 12 | 0439 | 506238 |
| 13 | 0439 | 940087 | 13 | 0439 | 940533 |
| 14 | 0440 | 374381 | 14 | 0440 | 374828 |
| | | | | | |
| 1015 | 0440 | 808675 | 1015 | 0440 | 809123 |
| 16 | 0441 | 242969 | 16 | 0441 | 243418 |
| 17 | 0441 | 677264 | 17 | 0441 | 677713 |
| 18 | 0442 | 111558 | 18 | 0442 | 112008 |
| 19 | 0442 | 545852 | 19 | 0442 | 546303 |
| | | | | | |
| 1020 | 0442 | 980146 | 1020 | 0442 | 980597 |
| 21 | 0443 | 414440 | 21 | 0443 | 414892 |
| 22 | 0443 | 848734 | 22 | 0443 | 849187 |
| 23 | 0444 | 283028 | 23 | 0444 | 283482 |
| 24 | 0444 | 717322 | 24 | 0444 | 717777 |
| | | | | | |
| 1025 | 0445 | 151616 | 1025 | 0445 | 152072 |

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| | + | + | | - | - |
| 1025 | 0445 | 151616 | 1025 | 0445 | 152072 |
| 26 | 0445 | 585910 | 26 | 0445 | 586367 |
| 27 | 0446 | 020204 | 27 | 0446 | 020662 |
| 28 | 0446 | 454498 | 28 | 0446 | 454957 |
| 29 | 0446 | 888792 | 29 | 0446 | 889252 |
| | | | | | |
| 1030 | 0447 | 323086 | 1030 | 0447 | 323547 |
| 31 | 0447 | 757380 | 31 | 0447 | 757842 |
| 32 | 0448 | 191674 | 32 | 0448 | 192137 |
| 33 | 0448 | 625968 | 33 | 0448 | 626432 |
| 34 | 0449 | 060262 | 34 | 0449 | 060726 |
| | | | | | |
| 1035 | 0449 | 494556 | 1035 | 0449 | 495021 |
| 36 | 0449 | 928850 | 36 | 0449 | 929316 |
| 37 | 0450 | 363144 | 37 | 0450 | 363611 |
| 38 | 0450 | 797438 | 38 | 0450 | 797906 |
| 39 | 0451 | 231732 | 39 | 0451 | 232201 |
| | | | | | |
| 1040 | 0451 | 666026 | 1040 | 0451 | 666496 |
| 41 | 0452 | 100320 | 41 | 0452 | 100791 |
| 42 | 0452 | 534614 | 42 | 0452 | 535086 |
| 43 | 0452 | 968908 | 43 | 0452 | 969381 |
| 44 | 0453 | 403202 | 44 | 0453 | 403676 |
| | | | | | |
| 1045 | 0453 | 837496 | 1045 | 0453 | 837971 |
| 46 | 0454 | 271790 | 46 | 0454 | 272266 |
| 47 | 0454 | 706085 | 47 | 0454 | 706561 |
| 48 | 0455 | 140379 | 48 | 0455 | 140856 |
| 49 | 0455 | 574673 | 49 | 0455 | 575150 |
| | | | | | |
| 1050 | 0456 | 008967 | 1050 | 0456 | 009445 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1050 | 0456 | 008967 | 1050 | 0456 | 009445 |
| 51 | 0456 | 443261 | 51 | 0456 | 443740 |
| 52 | 0456 | 877555 | 52 | 0456 | 878035 |
| 53 | 0457 | 311849 | 53 | 0457 | 312330 |
| 54 | 0457 | 746143 | 54 | 0457 | 746625 |
| | | | | | |
| 1055 | 0458 | 180437 | 1055 | 0458 | 180920 |
| 56 | 0458 | 614731 | 56 | 0458 | 615215 |
| 57 | 0459 | 049025 | 57 | 0459 | 049510 |
| 58 | 0459 | 483319 | 58 | 0459 | 483805 |
| 59 | 0459 | 917613 | 59 | 0459 | 918100 |
| | | | | | |
| 1060 | 0460 | 351907 | 1060 | 0460 | 352395 |
| 61 | 0460 | 786201 | 61 | 0460 | 786690 |
| 62 | 0461 | 220495 | 62 | 0461 | 220985 |
| 63 | 0461 | 654789 | 63 | 0461 | 655280 |
| 64 | 0462 | 089083 | 64 | 0462 | 089575 |
| | | | | | |
| 1065 | 0462 | 523377 | 1065 | 0462 | 523870 |
| 66 | 0462 | 957671 | 66 | 0462 | 958164 |
| 67 | 0463 | 391965 | 67 | 0463 | 392459 |
| 68 | 0463 | 826259 | 68 | 0463 | 826754 |
| 69 | 0464 | 260553 | 69 | 0464 | 261049 |
| | | | | | |
| 1070 | 0464 | 694847 | 1070 | 0464 | 695344 |
| 71 | 0465 | 129141 | 71 | 0465 | 129639 |
| 72 | 0465 | 563435 | 72 | 0465 | 563934 |
| 73 | 0465 | 997729 | 73 | 0465 | 998229 |
| 74 | 0466 | 432023 | 74 | 0466 | 432524 |
| | | | | | |
| 1075 | 0466 | 866317 | 1075 | 0466 | 866819 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1075 | 0466 | 866317 | 1075 | 0466 | 866819 |
| 76 | 0467 | 300611 | 76 | 0467 | 301114 |
| 77 | 0467 | 734905 | 77 | 0467 | 735409 |
| 78 | 0468 | 169199 | 78 | 0468 | 169704 |
| 79 | 0468 | 603493 | 79 | 0468 | 603999 |
| | | | | | |
| 1080 | 0469 | 037787 | 1080 | 0469 | 038294 |
| 81 | 0469 | 472081 | 81 | 0469 | 472589 |
| 82 | 0469 | 906375 | 82 | 0469 | 906884 |
| 83 | 0470 | 340669 | 83 | 0470 | 341179 |
| 84 | 0470 | 774963 | 84 | 0470 | 775474 |
| | | | | | |
| 1085 | 0471 | 209257 | 1085 | 0471 | 209768 |
| 86 | 0471 | 643551 | 86 | 0471 | 644063 |
| 87 | 0472 | 077845 | 87 | 0472 | 078358 |
| 88 | 0472 | 512139 | 88 | 0472 | 512653 |
| 89 | 0472 | 946433 | 89 | 0472 | 946948 |
| | | | | | |
| 1090 | 0473 | 380727 | 1090 | 0473 | 381243 |
| 91 | 0473 | 815021 | 91 | 0473 | 815538 |
| 92 | 0474 | 249315 | 92 | 0474 | 249833 |
| 93 | 0474 | 683609 | 93 | 0474 | 684128 |
| 94 | 0475 | 117903 | 94 | 0475 | 118423 |
| | | | | | |
| 1095 | 0475 | 552197 | 1095 | 0475 | 552718 |
| 96 | 0475 | 986491 | 96 | 0475 | 987013 |
| 97 | 0476 | 420785 | 97 | 0476 | 421308 |
| 98 | 0476 | 855079 | 98 | 0476 | 855603 |
| 99 | 0477 | 289373 | 99 | 0477 | 289898 |
| | | | | | |
| 1100 | 0477 | 723667 | 1100 | 0477 | 724193 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| | + | + | | - | - |
| 1100 | 0477 | 723667 | 1100 | 0477 | 724193 |
| 01 | 0478 | 157961 | 01 | 0478 | 158488 |
| 02 | 0478 | 592255 | 02 | 0478 | 592783 |
| 03 | 0479 | 026549 | 03 | 0479 | 027078 |
| 04 | 0479 | 460843 | 04 | 0479 | 461373 |
| | | | | | |
| 1105 | 0479 | 895137 | 1105 | 0479 | 895668 |
| 06 | 0480 | 329431 | 06 | 0480 | 329963 |
| 07 | 0480 | 763725 | 07 | 0480 | 764258 |
| 08 | 0481 | 198019 | 08 | 0481 | 198553 |
| 09 | 0481 | 632313 | 09 | 0481 | 632847 |
| | | | | | |
| 1110 | 0482 | 066607 | 1110 | 0482 | 067142 |
| 11 | 0482 | 500901 | 11 | 0482 | 501437 |
| 12 | 0482 | 935195 | 12 | 0482 | 935732 |
| 13 | 0483 | 369489 | 13 | 0483 | 370027 |
| 14 | 0483 | 803783 | 14 | 0483 | 804322 |
| | | | | | |
| 1115 | 0484 | 238077 | 1115 | 0484 | 238617 |
| 16 | 0484 | 672371 | 16 | 0484 | 672912 |
| 17 | 0485 | 106665 | 17 | 0485 | 107207 |
| 18 | 0485 | 540959 | 18 | 0485 | 541502 |
| 19 | 0485 | 975253 | 19 | 0485 | 975797 |
| | | | | | |
| 1120 | 0486 | 409547 | 1120 | 0486 | 410092 |
| 21 | 0486 | 843841 | 21 | 0486 | 844387 |
| 22 | 0487 | 278135 | 22 | 0487 | 278682 |
| 23 | 0487 | 712429 | 23 | 0487 | 712977 |
| 24 | 0488 | 146723 | 24 | 0488 | 147272 |
| | | | | | |
| 1125 | 0488 | 581017 | 1125 | 0488 | 581567 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1125 | 0488 | 581017 | 1125 | 0488 | 581567 |
| 26 | 0489 | 015311 | 26 | 0489 | 015862 |
| 27 | 0489 | 449605 | 27 | 0489 | 450157 |
| 28 | 0489 | 883899 | 28 | 0489 | 884452 |
| 29 | 0490 | 318193 | 29 | 0490 | 318747 |
| | | | | | |
| 1130 | 0490 | 752487 | 1130 | 0490 | 753042 |
| 31 | 0491 | 186781 | 31 | 0491 | 187337 |
| 32 | 0491 | 621075 | 32 | 0491 | 621632 |
| 33 | 0492 | 055369 | 33 | 0492 | 055927 |
| 34 | 0492 | 489663 | 34 | 0492 | 490222 |
| | | | | | |
| 1135 | 0492 | 923957 | 1135 | 0492 | 924517 |
| 36 | 0493 | 358251 | 36 | 0493 | 358812 |
| 37 | 0493 | 792545 | 37 | 0493 | 793107 |
| 38 | 0494 | 226839 | 38 | 0494 | 227402 |
| 39 | 0494 | 661133 | 39 | 0494 | 661697 |
| | | | | | |
| 1140 | 0495 | 095427 | 1140 | 0495 | 095992 |
| 41 | 0495 | 529721 | 41 | 0495 | 530287 |
| 42 | 0495 | 964015 | 42 | 0495 | 964582 |
| 43 | 0496 | 398309 | 43 | 0496 | 398877 |
| 44 | 0496 | 832603 | 44 | 0496 | 833171 |
| | | | | | |
| 1145 | 0497 | 266897 | 1145 | 0497 | 267466 |
| 46 | 0497 | 701191 | 46 | 0497 | 701761 |
| 47 | 0498 | 135485 | 47 | 0498 | 136056 |
| 48 | 0498 | 569779 | 48 | 0498 | 570351 |
| 49 | 0499 | 004073 | 49 | 0499 | 004646 |
| | | | | | |
| 1150 | 0499 | 438367 | 1150 | 0499 | 438941 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1150 | 0499 | 438367 | 1150 | 0499 | 438941 |
| 51 | 0499 | 872661 | 51 | 0499 | 873236 |
| 52 | 0500 | 306955 | 52 | 0500 | 307531 |
| 53 | 0500 | 741249 | 53 | 0500 | 741826 |
| 54 | 0501 | 175543 | 54 | 0501 | 176121 |
| | | | | | |
| 1155 | 0501 | 609837 | 1155 | 0501 | 610416 |
| 56 | 0502 | 044131 | 56 | 0502 | 044711 |
| 57 | 0502 | 478425 | 57 | 0502 | 479006 |
| 58 | 0502 | 912719 | 58 | 0502 | 913301 |
| 59 | 0503 | 347013 | 59 | 0503 | 347596 |
| | | | | | |
| 1160 | 0503 | 781307 | 1160 | 0503 | 781891 |
| 61 | 0504 | 215601 | 61 | 0504 | 216186 |
| 62 | 0504 | 649895 | 62 | 0504 | 650481 |
| 63 | 0505 | 084189 | 63 | 0505 | 084776 |
| 64 | 0505 | 518483 | 64 | 0505 | 519071 |
| | | | | | |
| 1165 | 0505 | 952777 | 1165 | 0505 | 953366 |
| 66 | 0506 | 387071 | 66 | 0506 | 387661 |
| 67 | 0506 | 821365 | 67 | 0506 | 821956 |
| 68 | 0507 | 255659 | 68 | 0507 | 256251 |
| 69 | 0507 | 689953 | 69 | 0507 | 690546 |
| | | | | | |
| 1170 | 0508 | 124247 | 1170 | 0508 | 124841 |
| 71 | 0508 | 558541 | 71 | 0508 | 559136 |
| 72 | 0508 | 992835 | 72 | 0508 | 993431 |
| 73 | 0509 | 427128 | 73 | 0509 | 427726 |
| 74 | 0509 | 861422 | 74 | 0509 | 862021 |
| | | | | | |
| 1175 | 0510 | 295716 | 1175 | 0510 | 296316 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1175 | 0510 | 295716 | 1175 | 0510 | 296316 |
| 76 | 0510 | 730010 | 76 | 0510 | 730611 |
| 77 | 0511 | 164304 | 77 | 0511 | 164906 |
| 78 | 0511 | 598598 | 78 | 0511 | 599201 |
| 79 | 0512 | 032892 | 79 | 0512 | 033496 |
| | | | | | |
| 1180 | 0512 | 467186 | 1180 | 0512 | 467791 |
| 81 | 0512 | 901480 | 81 | 0512 | 902086 |
| 82 | 0513 | 335774 | 82 | 0513 | 336381 |
| 83 | 0513 | 770068 | 83 | 0513 | 770676 |
| 84 | 0514 | 204362 | 84 | 0514 | 204971 |
| | | | | | |
| 1185 | 0514 | 638656 | 1185 | 0514 | 639266 |
| 86 | 0515 | 072950 | 86 | 0515 | 073561 |
| 87 | 0515 | 507244 | 87 | 0515 | 507856 |
| 88 | 0515 | 941538 | 88 | 0515 | 942151 |
| 89 | 0516 | 375832 | 89 | 0516 | 376446 |
| | | | | | |
| 1190 | 0516 | 810126 | 1190 | 0516 | 810741 |
| 91 | 0517 | 244420 | 91 | 0517 | 245036 |
| 92 | 0517 | 678714 | 92 | 0517 | 679331 |
| 93 | 0518 | 113008 | 93 | 0518 | 113626 |
| 94 | 0518 | 547302 | 94 | 0518 | 547921 |
| | | | | | |
| 1195 | 0518 | 981596 | 1195 | 0518 | 982216 |
| 96 | 0519 | 415890 | 96 | 0519 | 416511 |
| 97 | 0519 | 850184 | 97 | 0519 | 850806 |
| 98 | 0520 | 284478 | 98 | 0520 | 285101 |
| 99 | 0520 | 718772 | 99 | 0520 | 719396 |
| | | | | | |
| 1200 | 0521 | 153066 | 1200 | 0521 | 153691 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1200 | 0521 | 153066 | 1200 | 0521 | 153691 |
| 01 | 0521 | 587360 | 01 | 0521 | 587986 |
| 02 | 0522 | 021654 | 02 | 0522 | 022281 |
| 03 | 0522 | 455947 | 03 | 0522 | 456576 |
| 04 | 0522 | 890241 | 04 | 0522 | 890871 |
| | | | | | |
| 1205 | 0523 | 324535 | 1205 | 0523 | 325166 |
| 06 | 0523 | 758829 | 06 | 0523 | 759461 |
| 07 | 0524 | 193123 | 07 | 0524 | 193756 |
| 08 | 0524 | 627417 | 08 | 0524 | 628051 |
| 09 | 0525 | 061711 | 09 | 0525 | 062346 |
| | | | | | |
| 1210 | 0525 | 496005 | 1210 | 0525 | 496641 |
| 11 | 0525 | 930299 | 11 | 0525 | 930936 |
| 12 | 0526 | 364593 | 12 | 0526 | 365231 |
| 13 | 0526 | 798887 | 13 | 0526 | 799526 |
| 14 | 0527 | 233181 | 14 | 0527 | 233821 |
| | | | | | |
| 1215 | 0527 | 667475 | 1215 | 0527 | 668116 |
| 16 | 0528 | 101769 | 16 | 0528 | 102411 |
| 17 | 0528 | 536063 | 17 | 0528 | 536706 |
| 18 | 0528 | 970357 | 18 | 0528 | 971001 |
| 19 | 0529 | 404651 | 19 | 0529 | 405296 |
| | | | | | |
| 1220 | 0529 | 838945 | 1220 | 0529 | 839591 |
| 21 | 0530 | 273239 | 21 | 0530 | 273886 |
| 22 | 0530 | 707533 | 22 | 0530 | 708181 |
| 23 | 0531 | 141827 | 23 | 0531 | 142476 |
| 24 | 0531 | 576121 | 24 | 0531 | 576771 |
| | | | | | |
| 1225 | 0532 | 010414 | 1225 | 0532 | 011066 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1225 | 0532 | 010414 | 1225 | 0532 | 011066 |
| 26 | 0532 | 444708 | 26 | 0532 | 445361 |
| 27 | 0532 | 879002 | 27 | 0532 | 879656 |
| 28 | 0533 | 313296 | 28 | 0533 | 313951 |
| 29 | 0533 | 747590 | 29 | 0533 | 748246 |
| | | | | | |
| 1230 | 0534 | 181884 | 1230 | 0534 | 182541 |
| 31 | 0534 | 616178 | 31 | 0534 | 616836 |
| 32 | 0535 | 050472 | 32 | 0535 | 051131 |
| 33 | 0535 | 484766 | 33 | 0535 | 485426 |
| 34 | 0535 | 919060 | 34 | 0535 | 919721 |
| | | | | | |
| 1235 | 0536 | 353354 | 1235 | 0536 | 354016 |
| 36 | 0536 | 787648 | 36 | 0536 | 788311 |
| 37 | 0537 | 221942 | 37 | 0537 | 222606 |
| 38 | 0537 | 656236 | 38 | 0537 | 656901 |
| 39 | 0538 | 090530 | 39 | 0538 | 091196 |
| | | | | | |
| 1240 | 0538 | 524824 | 1240 | 0538 | 525491 |
| 41 | 0538 | 959118 | 41 | 0538 | 959786 |
| 42 | 0539 | 393412 | 42 | 0539 | 394081 |
| 43 | 0539 | 827706 | 43 | 0539 | 828377 |
| 44 | 0540 | 261999 | 44 | 0540 | 262672 |
| | | | | | |
| 1245 | 0540 | 696293 | 1245 | 0540 | 696967 |
| 46 | 0541 | 130587 | 46 | 0541 | 131262 |
| 47 | 0541 | 564881 | 47 | 0541 | 565557 |
| 48 | 0541 | 999175 | 48 | 0541 | 999852 |
| 49 | 0542 | 433469 | 49 | 0542 | 434147 |
| | | | | | |
| 1250 | 0542 | 867763 | 1250 | 0542 | 868442 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1250 | 0542 | 867763 | 1250 | 0542 | 868442 |
| 51 | 0543 | 302057 | 51 | 0543 | 302737 |
| 52 | 0543 | 736351 | 52 | 0543 | 737032 |
| 53 | 0544 | 170645 | 53 | 0544 | 171327 |
| 54 | 0544 | 604939 | 54 | 0544 | 605622 |
| | | | | | |
| 1255 | 0545 | 039233 | 1255 | 0545 | 039917 |
| 56 | 0545 | 473527 | 56 | 0545 | 474212 |
| 57 | 0545 | 907821 | 57 | 0545 | 908507 |
| 58 | 0546 | 342115 | 58 | 0546 | 342802 |
| 59 | 0546 | 776409 | 59 | 0546 | 777097 |
| | | | | | |
| 1260 | 0547 | 210702 | 1260 | 0547 | 211392 |
| 61 | 0547 | 644996 | 61 | 0547 | 645687 |
| 62 | 0548 | 079290 | 62 | 0548 | 079982 |
| 63 | 0548 | 513584 | 63 | 0548 | 514277 |
| 64 | 0548 | 947878 | 64 | 0548 | 948572 |
| | | | | | |
| 1265 | 0549 | 382172 | 1265 | 0549 | 382867 |
| 66 | 0549 | 816466 | 66 | 0549 | 817162 |
| 67 | 0550 | 250760 | 67 | 0550 | 251457 |
| 68 | 0550 | 685054 | 68 | 0550 | 685752 |
| 69 | 0551 | 119348 | 69 | 0551 | 120047 |
| | | | | | |
| 1270 | 0551 | 553642 | 1270 | 0551 | 554342 |
| 71 | 0551 | 987936 | 71 | 0551 | 988637 |
| 72 | 0552 | 422230 | 72 | 0552 | 422932 |
| 73 | 0552 | 856524 | 73 | 0552 | 857227 |
| 74 | 0553 | 290817 | 74 | 0553 | 291522 |
| | | | | | |
| 1275 | 0553 | 725111 | 1275 | 0553 | 725817 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1275 | 0553 | 725111 | 1275 | 0553 | 725817 |
| 76 | 0554 | 159405 | 76 | 0554 | 160112 |
| 77 | 0554 | 593699 | 77 | 0554 | 594407 |
| 78 | 0555 | 027993 | 78 | 0555 | 028703 |
| 79 | 0555 | 462287 | 79 | 0555 | 462998 |
| | | | | | |
| 1280 | 0555 | 896581 | 1280 | 0555 | 897293 |
| 81 | 0556 | 330875 | 81 | 0556 | 331588 |
| 82 | 0556 | 765169 | 82 | 0556 | 765883 |
| 83 | 0557 | 199463 | 83 | 0557 | 200178 |
| 84 | 0557 | 633757 | 84 | 0557 | 634473 |
| | | | | | |
| 1285 | 0558 | 068051 | 1285 | 0558 | 068768 |
| 86 | 0558 | 502345 | 86 | 0558 | 503063 |
| 87 | 0558 | 936639 | 87 | 0558 | 937358 |
| 88 | 0559 | 370932 | 88 | 0559 | 371653 |
| 89 | 0559 | 805226 | 89 | 0559 | 805948 |
| | | | | | |
| 1290 | 0560 | 239520 | 1290 | 0560 | 240243 |
| 91 | 0560 | 673814 | 91 | 0560 | 674538 |
| 92 | 0561 | 108108 | 92 | 0561 | 108833 |
| 93 | 0561 | 542402 | 93 | 0561 | 543128 |
| 94 | 0561 | 976696 | 94 | 0561 | 977423 |
| | | | | | |
| 1295 | 0562 | 410990 | 1295 | 0562 | 411718 |
| 96 | 0562 | 845284 | 96 | 0562 | 846013 |
| 97 | 0563 | 279578 | 97 | 0563 | 280308 |
| 98 | 0563 | 713872 | 98 | 0563 | 714603 |
| 99 | 0564 | 148166 | 99 | 0564 | 148898 |
| | | | | | |
| 1300 | 0564 | 582459 | 1300 | 0564 | 583193 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1300 | 0564 | 582459 | 1300 | 0564 | 583193 |
| 01 | 0565 | 016753 | 01 | 0565 | 017489 |
| 02 | 0565 | 451047 | 02 | 0565 | 451784 |
| 03 | 0565 | 885341 | 03 | 0565 | 886079 |
| 04 | 0566 | 319635 | 04 | 0566 | 320374 |
| | | | | | |
| 1305 | 0566 | 753929 | 1305 | 0566 | 754669 |
| 06 | 0567 | 188223 | 06 | 0567 | 188964 |
| 07 | 0567 | 622517 | 07 | 0567 | 623259 |
| 08 | 0568 | 056811 | 08 | 0568 | 057554 |
| 09 | 0568 | 491105 | 09 | 0568 | 491849 |
| | | | | | |
| 1310 | 0568 | 925399 | 1310 | 0568 | 926144 |
| 11 | 0569 | 359693 | 11 | 0569 | 360439 |
| 12 | 0569 | 793986 | 12 | 0569 | 794734 |
| 13 | 0570 | 228280 | 13 | 0570 | 229029 |
| 14 | 0570 | 662574 | 14 | 0570 | 663324 |
| | | | | | |
| 1315 | 0571 | 096868 | 1315 | 0571 | 097619 |
| 16 | 0571 | 531162 | 16 | 0571 | 531914 |
| 17 | 0571 | 965456 | 17 | 0571 | 966209 |
| 18 | 0572 | 399750 | 18 | 0572 | 400504 |
| 19 | 0572 | 834044 | 19 | 0572 | 834799 |
| | | | | | |
| 1320 | 0573 | 268338 | 1320 | 0573 | 269094 |
| 21 | 0573 | 702632 | 21 | 0573 | 703390 |
| 22 | 0574 | 136926 | 22 | 0574 | 137685 |
| 23 | 0574 | 571219 | 23 | 0574 | 571980 |
| 24 | 0575 | 005513 | 24 | 0575 | 006275 |
| | | | | | |
| 1325 | 0575 | 439807 | 1325 | 0575 | 440570 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1325 | 0575 | 439807 | 1325 | 0575 | 440570 |
| 26 | 0575 | 874101 | 26 | 0575 | 874865 |
| 27 | 0576 | 308395 | 27 | 0576 | 309160 |
| 28 | 0576 | 742689 | 28 | 0576 | 743455 |
| 29 | 0577 | 176983 | 29 | 0577 | 177750 |
| | | | | | |
| 1330 | 0577 | 611277 | 1330 | 0577 | 612045 |
| 31 | 0578 | 045571 | 31 | 0578 | 046340 |
| 32 | 0578 | 479865 | 32 | 0578 | 480635 |
| 33 | 0578 | 914159 | 33 | 0578 | 914930 |
| 34 | 0579 | 348452 | 34 | 0579 | 349225 |
| | | | | | |
| 1335 | 0579 | 782746 | 1335 | 0579 | 783520 |
| 36 | 0580 | 217040 | 36 | 0580 | 217815 |
| 37 | 0580 | 651334 | 37 | 0580 | 652110 |
| 38 | 0581 | 085628 | 38 | 0581 | 086406 |
| 39 | 0581 | 519922 | 39 | 0581 | 520701 |
| | | | | | |
| 1340 | 0581 | 954216 | 1340 | 0581 | 954996 |
| 41 | 0582 | 388510 | 41 | 0582 | 389291 |
| 42 | 0582 | 822804 | 42 | 0582 | 823586 |
| 43 | 0583 | 257098 | 43 | 0583 | 257881 |
| 44 | 0583 | 691391 | 44 | 0583 | 692176 |
| | | | | | |
| 1345 | 0584 | 125685 | 1345 | 0584 | 126471 |
| 46 | 0584 | 559979 | 46 | 0584 | 560766 |
| 47 | 0584 | 994273 | 47 | 0584 | 995061 |
| 48 | 0585 | 428567 | 48 | 0585 | 429356 |
| 49 | 0585 | 862861 | 49 | 0585 | 863651 |
| | | | | | |
| 1350 | 0586 | 297155 | 1350 | 0586 | 297946 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1350 | 0586 | 297155 | 1350 | 0586 | 297946 |
| 51 | 0586 | 731449 | 51 | 0586 | 732241 |
| 52 | 0587 | 165743 | 52 | 0587 | 166536 |
| 53 | 0587 | 600037 | 53 | 0587 | 600832 |
| 54 | 0588 | 034330 | 54 | 0588 | 035127 |
| | | | | | |
| 1355 | 0588 | 468624 | 1355 | 0588 | 469422 |
| 56 | 0588 | 902918 | 56 | 0588 | 903717 |
| 57 | 0589 | 337212 | 57 | 0589 | 338012 |
| 58 | 0589 | 771506 | 58 | 0589 | 772307 |
| 59 | 0590 | 205800 | 59 | 0590 | 206602 |
| | | | | | |
| 1360 | 0590 | 640094 | 1360 | 0590 | 640897 |
| 61 | 0591 | 074388 | 61 | 0591 | 075192 |
| 62 | 0591 | 508682 | 62 | 0591 | 509487 |
| 63 | 0591 | 942975 | 63 | 0591 | 943782 |
| 64 | 0592 | 377269 | 64 | 0592 | 378077 |
| | | | | | |
| 1365 | 0592 | 811563 | 1365 | 0592 | 812372 |
| 66 | 0593 | 245857 | 66 | 0593 | 246667 |
| 67 | 0593 | 680151 | 67 | 0593 | 680963 |
| 68 | 0594 | 114445 | 68 | 0594 | 115258 |
| 69 | 0594 | 548739 | 69 | 0594 | 549553 |
| | | | | | |
| 1370 | 0594 | 983033 | 1370 | 0594 | 983848 |
| 71 | 0595 | 417327 | 71 | 0595 | 418143 |
| 72 | 0595 | 851620 | 72 | 0595 | 852438 |
| 73 | 0596 | 285914 | 73 | 0596 | 286733 |
| 74 | 0596 | 720208 | 74 | 0596 | 721028 |
| | | | | | |
| 1375 | 0597 | 154502 | 1375 | 0597 | 155323 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1375 | 0597 | 154502 | 1375 | 0597 | 155323 |
| 76 | 0597 | 588796 | 76 | 0597 | 589618 |
| 77 | 0598 | 023090 | 77 | 0598 | 023913 |
| 78 | 0598 | 457384 | 78 | 0598 | 458208 |
| 79 | 0598 | 891678 | 79 | 0598 | 892503 |
| | | | | | |
| 1380 | 0599 | 325971 | 1380 | 0599 | 326799 |
| 81 | 0599 | 760265 | 81 | 0599 | 761094 |
| 82 | 0600 | 194559 | 82 | 0600 | 195389 |
| 83 | 0600 | 628853 | 83 | 0600 | 629684 |
| 84 | 0601 | 063147 | 84 | 0601 | 063979 |
| | | | | | |
| 1385 | 0601 | 497441 | 1385 | 0601 | 498274 |
| 86 | 0601 | 931735 | 86 | 0601 | 932569 |
| 87 | 0602 | 366029 | 87 | 0602 | 366864 |
| 88 | 0602 | 800323 | 88 | 0602 | 801159 |
| 89 | 0603 | 234616 | 89 | 0603 | 235454 |
| | | | | | |
| 1390 | 0603 | 668910 | 1390 | 0603 | 669749 |
| 91 | 0604 | 103204 | 91 | 0604 | 104044 |
| 92 | 0604 | 537498 | 92 | 0604 | 538340 |
| 93 | 0604 | 971792 | 93 | 0604 | 972635 |
| 94 | 0605 | 406086 | 94 | 0605 | 406930 |
| | | | | | |
| 1395 | 0605 | 840380 | 1395 | 0605 | 841225 |
| 96 | 0606 | 274674 | 96 | 0606 | 275520 |
| 97 | 0606 | 708967 | 97 | 0606 | 709815 |
| 98 | 0607 | 143261 | 98 | 0607 | 144110 |
| 99 | 0607 | 577555 | 99 | 0607 | 578405 |
| | | | | | |
| 1400 | 0608 | 011849 | 1400 | 0608 | 012700 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1400 | 0608 | 011849 | 1400 | 0608 | 012700 |
| 01 | 0608 | 446143 | 01 | 0608 | 446995 |
| 02 | 0608 | 880437 | 02 | 0608 | 881290 |
| 03 | 0609 | 314731 | 03 | 0609 | 315586 |
| 04 | 0609 | 749025 | 04 | 0609 | 749881 |
| | | | | | |
| 1405 | 0610 | 183318 | 1405 | 0610 | 184176 |
| 06 | 0610 | 617612 | 06 | 0610 | 618471 |
| 07 | 0611 | 051906 | 07 | 0611 | 052766 |
| 08 | 0611 | 486200 | 08 | 0611 | 487061 |
| 09 | 0611 | 920494 | 09 | 0611 | 921356 |
| | | | | | |
| 1410 | 0612 | 354788 | 1410 | 0612 | 355651 |
| 11 | 0612 | 789082 | 11 | 0612 | 789946 |
| 12 | 0613 | 223376 | 12 | 0613 | 224241 |
| 13 | 0613 | 657669 | 13 | 0613 | 658536 |
| 14 | 0614 | 091963 | 14 | 0614 | 092832 |
| | | | | | |
| 1415 | 0614 | 526257 | 1415 | 0614 | 527127 |
| 16 | 0614 | 960551 | 16 | 0614 | 961422 |
| 17 | 0615 | 394845 | 17 | 0615 | 395717 |
| 18 | 0615 | 829139 | 18 | 0615 | 830012 |
| 19 | 0616 | 263433 | 19 | 0616 | 264307 |
| | | | | | |
| 1420 | 0616 | 697726 | 1420 | 0616 | 698602 |
| 21 | 0617 | 132020 | 21 | 0617 | 132897 |
| 22 | 0617 | 566314 | 22 | 0617 | 567192 |
| 23 | 0618 | 000608 | 23 | 0618 | 001487 |
| 24 | 0618 | 434902 | 24 | 0618 | 435783 |
| | | | | | |
| 1425 | 0618 | 869196 | 1425 | 0618 | 870078 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1425 | 0618 | 869196 | 1425 | 0618 | 870078 |
| 26 | 0619 | 303490 | 26 | 0619 | 304373 |
| 27 | 0619 | 737783 | 27 | 0619 | 738668 |
| 28 | 0620 | 172077 | 28 | 0620 | 172963 |
| 29 | 0620 | 606371 | 29 | 0620 | 607258 |
| | | | | | |
| 1430 | 0621 | 040665 | 1430 | 0621 | 041553 |
| 31 | 0621 | 474959 | 31 | 0621 | 475848 |
| 32 | 0621 | 909253 | 32 | 0621 | 910143 |
| 33 | 0622 | 343547 | 33 | 0622 | 344438 |
| 34 | 0622 | 777841 | 34 | 0622 | 778734 |
| | | | | | |
| 1435 | 0623 | 212134 | 1435 | 0623 | 213029 |
| 36 | 0623 | 646428 | 36 | 0623 | 647324 |
| 37 | 0624 | 080722 | 37 | 0624 | 081619 |
| 38 | 0624 | 515016 | 38 | 0624 | 515914 |
| 39 | 0624 | 949310 | 39 | 0624 | 950209 |
| | | | | | |
| 1440 | 0625 | 383604 | 1440 | 0625 | 384504 |
| 41 | 0625 | 817898 | 41 | 0625 | 818799 |
| 42 | 0626 | 252191 | 42 | 0626 | 253094 |
| 43 | 0626 | 686485 | 43 | 0626 | 687390 |
| 44 | 0627 | 120779 | 44 | 0627 | 121685 |
| | | | | | |
| 1445 | 0627 | 555073 | 1445 | 0627 | 555980 |
| 46 | 0627 | 989367 | 46 | 0627 | 990275 |
| 47 | 0628 | 423661 | 47 | 0628 | 424570 |
| 48 | 0628 | 857955 | 48 | 0628 | 858865 |
| 49 | 0629 | 292248 | 49 | 0629 | 293160 |
| | | | | | |
| 1450 | 0629 | 726542 | 1450 | 0629 | 727455 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1450 | 0629 | 726542 | 1450 | 0629 | 727455 |
| 51 | 0630 | 160836 | 51 | 0630 | 161750 |
| 52 | 0630 | 595130 | 52 | 0630 | 596046 |
| 53 | 0631 | 029424 | 53 | 0631 | 030341 |
| 54 | 0631 | 463718 | 54 | 0631 | 464636 |
| | | | | | |
| 1455 | 0631 | 898011 | 1455 | 0631 | 898931 |
| 56 | 0632 | 332305 | 56 | 0632 | 333226 |
| 57 | 0632 | 766599 | 57 | 0632 | 767521 |
| 58 | 0633 | 200893 | 58 | 0633 | 201816 |
| 59 | 0633 | 635187 | 59 | 0633 | 636111 |
| | | | | | |
| 1460 | 0634 | 069481 | 1460 | 0634 | 070406 |
| 61 | 0634 | 503775 | 61 | 0634 | 504702 |
| 62 | 0634 | 938068 | 62 | 0634 | 938997 |
| 63 | 0635 | 372362 | 63 | 0635 | 373292 |
| 64 | 0635 | 806656 | 64 | 0635 | 807587 |
| | | | | | |
| 1465 | 0636 | 240950 | 1465 | 0636 | 241882 |
| 66 | 0636 | 675244 | 66 | 0636 | 676177 |
| 67 | 0637 | 109538 | 67 | 0637 | 110472 |
| 68 | 0637 | 543831 | 68 | 0637 | 544767 |
| 69 | 0637 | 978125 | 69 | 0637 | 979063 |
| | | | | | |
| 1470 | 0638 | 412419 | 1470 | 0638 | 413358 |
| 71 | 0638 | 846713 | 71 | 0638 | 847653 |
| 72 | 0639 | 281007 | 72 | 0639 | 281948 |
| 73 | 0639 | 715301 | 73 | 0639 | 716243 |
| 74 | 0640 | 149595 | 74 | 0640 | 150538 |
| | | | | | |
| 1475 | 0640 | 583888 | 1475 | 0640 | 584833 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1475 | 0640 | 583888 | 1475 | 0640 | 584833 |
| 76 | 0641 | 018182 | 76 | 0641 | 019128 |
| 77 | 0641 | 452476 | 77 | 0641 | 453423 |
| 78 | 0641 | 886770 | 78 | 0641 | 887719 |
| 79 | 0642 | 321064 | 79 | 0642 | 322014 |
| | | | | | |
| 1480 | 0642 | 755358 | 1480 | 0642 | 756309 |
| 81 | 0643 | 189651 | 81 | 0643 | 190604 |
| 82 | 0643 | 623945 | 82 | 0643 | 624899 |
| 83 | 0644 | 058239 | 83 | 0644 | 059194 |
| 84 | 0644 | 492533 | 84 | 0644 | 493489 |
| | | | | | |
| 1485 | 0644 | 926827 | 1485 | 0644 | 927784 |
| 86 | 0645 | 361121 | 86 | 0645 | 362080 |
| 87 | 0645 | 795414 | 87 | 0645 | 796375 |
| 88 | 0646 | 229708 | 88 | 0646 | 230670 |
| 89 | 0646 | 664002 | 89 | 0646 | 664965 |
| | | | | | |
| 1490 | 0647 | 098296 | 1490 | 0647 | 099260 |
| 91 | 0647 | 532590 | 91 | 0647 | 533555 |
| 92 | 0647 | 966884 | 92 | 0647 | 967850 |
| 93 | 0648 | 401177 | 93 | 0648 | 402146 |
| 94 | 0648 | 835471 | 94 | 0648 | 836441 |
| | | | | | |
| 1495 | 0649 | 269765 | 1495 | 0649 | 270736 |
| 96 | 0649 | 704059 | 96 | 0649 | 705031 |
| 97 | 0650 | 138353 | 97 | 0650 | 139326 |
| 98 | 0650 | 572647 | 98 | 0650 | 573621 |
| 99 | 0651 | 006940 | 99 | 0651 | 007916 |
| | | | | | |
| 1500 | 0651 | 441234 | 1500 | 0651 | 442211 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1500 | 0651 | 441234 | 1500 | 0651 | 442211 |
| 01 | 0651 | 875528 | 01 | 0651 | 876507 |
| 02 | 0652 | 309822 | 02 | 0652 | 310802 |
| 03 | 0652 | 744116 | 03 | 0652 | 745097 |
| 04 | 0653 | 178410 | 04 | 0653 | 179392 |
| | | | | | |
| 1505 | 0653 | 612703 | 1505 | 0653 | 613687 |
| 06 | 0654 | 046997 | 06 | 0654 | 047982 |
| 07 | 0654 | 481291 | 07 | 0654 | 482277 |
| 08 | 0654 | 915585 | 08 | 0654 | 916573 |
| 09 | 0655 | 349879 | 09 | 0655 | 350868 |
| | | | | | |
| 1510 | 0655 | 784173 | 1510 | 0655 | 785163 |
| 11 | 0656 | 218466 | 11 | 0656 | 219458 |
| 12 | 0656 | 652760 | 12 | 0656 | 653753 |
| 13 | 0657 | 087054 | 13 | 0657 | 088048 |
| 14 | 0657 | 521348 | 14 | 0657 | 522343 |
| | | | | | |
| 1515 | 0657 | 955642 | 1515 | 0657 | 956638 |
| 16 | 0658 | 389936 | 16 | 0658 | 390934 |
| 17 | 0658 | 824229 | 17 | 0658 | 825229 |
| 18 | 0659 | 258523 | 18 | 0659 | 259524 |
| 19 | 0659 | 692817 | 19 | 0659 | 693819 |
| | | | | | |
| 1520 | 0660 | 127111 | 1520 | 0660 | 128114 |
| 21 | 0660 | 561405 | 21 | 0660 | 562409 |
| 22 | 0660 | 995698 | 22 | 0660 | 996704 |
| 23 | 0661 | 429992 | 23 | 0661 | 431000 |
| 24 | 0661 | 864286 | 24 | 0661 | 865295 |
| | | | | | |
| 1525 | 0662 | 298580 | 1525 | 0662 | 299590 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1525 | 0662 | 298580 | 1525 | 0662 | 299590 |
| 26 | 0662 | 732874 | 26 | 0662 | 733885 |
| 27 | 0663 | 167168 | 27 | 0663 | 168180 |
| 28 | 0663 | 601461 | 28 | 0663 | 602475 |
| 29 | 0664 | 035755 | 29 | 0664 | 036770 |
| | | | | | |
| 1530 | 0664 | 470049 | 1530 | 0664 | 471066 |
| 31 | 0664 | 904343 | 31 | 0664 | 905361 |
| 32 | 0665 | 338637 | 32 | 0665 | 339656 |
| 33 | 0665 | 772930 | 33 | 0665 | 773951 |
| 34 | 0666 | 207224 | 34 | 0666 | 208246 |
| | | | | | |
| 1535 | 0666 | 641518 | 1535 | 0666 | 642541 |
| 36 | 0667 | 075812 | 36 | 0667 | 076837 |
| 37 | 0667 | 510106 | 37 | 0667 | 511132 |
| 38 | 0667 | 944400 | 38 | 0667 | 945427 |
| 39 | 0668 | 378693 | 39 | 0668 | 379722 |
| | | | | | |
| 1540 | 0668 | 812987 | 1540 | 0668 | 814017 |
| 41 | 0669 | 247281 | 41 | 0669 | 248312 |
| 42 | 0669 | 681575 | 42 | 0669 | 682607 |
| 43 | 0670 | 115869 | 43 | 0670 | 116903 |
| 44 | 0670 | 550162 | 44 | 0670 | 551198 |
| | | | | | |
| 1545 | 0670 | 984456 | 1545 | 0670 | 985493 |
| 46 | 0671 | 418750 | 46 | 0671 | 419788 |
| 47 | 0671 | 853044 | 47 | 0671 | 854083 |
| 48 | 0672 | 287338 | 48 | 0672 | 288378 |
| 49 | 0672 | 721631 | 49 | 0672 | 722673 |
| | | | | | |
| 1550 | 0673 | 155925 | 1550 | 0673 | 156969 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1550 | 0673 | 155925 | 1550 | 0673 | 156969 |
| 51 | 0673 | 590219 | 51 | 0673 | 591264 |
| 52 | 0674 | 024513 | 52 | 0674 | 025559 |
| 53 | 0674 | 458807 | 53 | 0674 | 459854 |
| 54 | 0674 | 893100 | 54 | 0674 | 894149 |
| | | | | | |
| 1555 | 0675 | 327394 | 1555 | 0675 | 328444 |
| 56 | 0675 | 761688 | 56 | 0675 | 762740 |
| 57 | 0676 | 195982 | 57 | 0676 | 197035 |
| 58 | 0676 | 630276 | 58 | 0676 | 631330 |
| 59 | 0677 | 064570 | 59 | 0677 | 065625 |
| | | | | | |
| 1560 | 0677 | 498863 | 1560 | 0677 | 499920 |
| 61 | 0677 | 933157 | 61 | 0677 | 934215 |
| 62 | 0678 | 367451 | 62 | 0678 | 368511 |
| 63 | 0678 | 801745 | 63 | 0678 | 802806 |
| 64 | 0679 | 236039 | 64 | 0679 | 237101 |
| | | | | | |
| 1565 | 0679 | 670332 | 1565 | 0679 | 671396 |
| 66 | 0680 | 104626 | 66 | 0680 | 105691 |
| 67 | 0680 | 538920 | 67 | 0680 | 539986 |
| 68 | 0680 | 973214 | 68 | 0680 | 974282 |
| 69 | 0681 | 407508 | 69 | 0681 | 408577 |
| | | | | | |
| 1570 | 0681 | 841801 | 1570 | 0681 | 842872 |
| 71 | 0682 | 276095 | 71 | 0682 | 277167 |
| 72 | 0682 | 710389 | 72 | 0682 | 711462 |
| 73 | 0683 | 144683 | 73 | 0683 | 145757 |
| 74 | 0683 | 578977 | 74 | 0683 | 580052 |
| | | | | | |
| 1575 | 0684 | 013270 | 1575 | 0684 | 014348 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1575 | 0684 | 013270 | 1575 | 0684 | 014348 |
| 76 | 0684 | 447564 | 76 | 0684 | 448643 |
| 77 | 0684 | 881858 | 77 | 0684 | 882938 |
| 78 | 0685 | 316152 | 78 | 0685 | 317233 |
| 79 | 0685 | 750446 | 79 | 0685 | 751528 |
| | | | | | |
| 1580 | 0686 | 184739 | 1580 | 0686 | 185823 |
| 81 | 0686 | 619033 | 81 | 0686 | 620119 |
| 82 | 0687 | 053327 | 82 | 0687 | 054414 |
| 83 | 0687 | 487621 | 83 | 0687 | 488709 |
| 84 | 0687 | 921915 | 84 | 0687 | 923004 |
| | | | | | |
| 1585 | 0688 | 356208 | 1585 | 0688 | 357299 |
| 86 | 0688 | 790502 | 86 | 0688 | 791595 |
| 87 | 0689 | 224796 | 87 | 0689 | 225890 |
| 88 | 0689 | 659090 | 88 | 0689 | 660185 |
| 89 | 0690 | 093383 | 89 | 0690 | 094480 |
| | | | | | |
| 1590 | 0690 | 527677 | 1590 | 0690 | 528775 |
| 91 | 0690 | 961971 | 91 | 0690 | 963070 |
| 92 | 0691 | 396265 | 92 | 0691 | 397366 |
| 93 | 0691 | 830559 | 93 | 0691 | 831661 |
| 94 | 0692 | 264852 | 94 | 0692 | 265956 |
| | | | | | |
| 1595 | 0692 | 699146 | 1595 | 0692 | 700251 |
| 96 | 0693 | 133440 | 96 | 0693 | 134546 |
| 97 | 0693 | 567734 | 97 | 0693 | 568841 |
| 98 | 0694 | 002028 | 98 | 0694 | 003137 |
| 99 | 0694 | 436321 | 99 | 0694 | 437432 |
| | | | | | |
| 1600 | 0694 | 870615 | 1600 | 0694 | 871727 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1600 | 0694 | 870615 | 1600 | 0694 | 871727 |
| 01 | 0695 | 304909 | 01 | 0695 | 306022 |
| 02 | 0695 | 739203 | 02 | 0695 | 740317 |
| 03 | 0696 | 173497 | 03 | 0696 | 174612 |
| 04 | 0696 | 607790 | 04 | 0696 | 608908 |
| | | | | | |
| 1605 | 0697 | 042084 | 1605 | 0697 | 043203 |
| 06 | 0697 | 476378 | 06 | 0697 | 477498 |
| 07 | 0697 | 910672 | 07 | 0697 | 911793 |
| 08 | 0698 | 344965 | 08 | 0698 | 346088 |
| 09 | 0698 | 779259 | 09 | 0698 | 780384 |
| | | | | | |
| 1610 | 0699 | 213553 | 1610 | 0699 | 214679 |
| 11 | 0699 | 647847 | 11 | 0699 | 648974 |
| 12 | 0700 | 082141 | 12 | 0700 | 083269 |
| 13 | 0700 | 516434 | 13 | 0700 | 517564 |
| 14 | 0700 | 950728 | 14 | 0700 | 951859 |
| | | | | | |
| 1615 | 0701 | 385022 | 1615 | 0701 | 386155 |
| 16 | 0701 | 819316 | 16 | 0701 | 820450 |
| 17 | 0702 | 253609 | 17 | 0702 | 254745 |
| 18 | 0702 | 687903 | 18 | 0702 | 689040 |
| 19 | 0703 | 122197 | 19 | 0703 | 123335 |
| | | | | | |
| 1620 | 0703 | 556491 | 1620 | 0703 | 557631 |
| 21 | 0703 | 990785 | 21 | 0703 | 991926 |
| 22 | 0704 | 425078 | 22 | 0704 | 426221 |
| 23 | 0704 | 859372 | 23 | 0704 | 860516 |
| 24 | 0705 | 293666 | 24 | 0705 | 294811 |
| | | | | | |
| 1625 | 0705 | 727960 | 1625 | 0705 | 729106 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1625 | 0705 | 727960 | 1625 | 0705 | 729106 |
| 26 | 0706 | 162253 | 26 | 0706 | 163402 |
| 27 | 0706 | 596547 | 27 | 0706 | 597697 |
| 28 | 0707 | 030841 | 28 | 0707 | 031992 |
| 29 | 0707 | 465135 | 29 | 0707 | 466287 |
| 1630 | 0707 | 899429 | 1630 | 0707 | 900582 |
| 31 | 0708 | 333722 | 31 | 0708 | 334878 |
| 32 | 0708 | 768016 | 32 | 0708 | 769173 |
| 33 | 0709 | 202310 | 33 | 0709 | 203468 |
| 34 | 0709 | 636604 | 34 | 0709 | 637763 |
| 1635 | 0710 | 070897 | 1635 | 0710 | 072058 |
| 36 | 0710 | 505191 | 36 | 0710 | 506354 |
| 37 | 0710 | 939485 | 37 | 0710 | 940649 |
| 38 | 0711 | 373779 | 38 | 0711 | 374944 |
| 39 | 0711 | 808073 | 39 | 0711 | 809239 |
| 1640 | 0712 | 242366 | 1640 | 0712 | 243534 |
| 41 | 0712 | 676660 | 41 | 0712 | 677830 |
| 42 | 0713 | 110954 | 42 | 0713 | 112125 |
| 43 | 0713 | 545248 | 43 | 0713 | 546420 |
| 44 | 0713 | 979541 | 44 | 0713 | 980715 |
| 1645 | 0714 | 413835 | 1645 | 0714 | 415010 |
| 46 | 0714 | 848129 | 46 | 0714 | 849306 |
| 47 | 0715 | 282423 | 47 | 0715 | 283601 |
| 48 | 0715 | 716716 | 48 | 0715 | 717896 |
| 49 | 0716 | 151010 | 49 | 0716 | 152191 |
| 1650 | 0716 | 585304 | 1650 | 0716 | 586486 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1650 | 0716 | 585304 | 1650 | 0716 | 586486 |
| 51 | 0717 | 019598 | 51 | 0717 | 020782 |
| 52 | 0717 | 453891 | 52 | 0717 | 455077 |
| 53 | 0717 | 888185 | 53 | 0717 | 889372 |
| 54 | 0718 | 322479 | 54 | 0718 | 323667 |
| | | | | | |
| 1655 | 0718 | 756773 | 1655 | 0718 | 757962 |
| 56 | 0719 | 191067 | 56 | 0719 | 192258 |
| 57 | 0719 | 625360 | 57 | 0719 | 626553 |
| 58 | 0720 | 059654 | 58 | 0720 | 060848 |
| 59 | 0720 | 493948 | 59 | 0720 | 495143 |
| | | | | | |
| 1660 | 0720 | 928242 | 1660 | 0720 | 929438 |
| 61 | 0721 | 362535 | 61 | 0721 | 363734 |
| 62 | 0721 | 796829 | 62 | 0721 | 798029 |
| 63 | 0722 | 231123 | 63 | 0722 | 232324 |
| 64 | 0722 | 665417 | 64 | 0722 | 666619 |
| | | | | | |
| 1665 | 0723 | 099710 | 1665 | 0723 | 100914 |
| 66 | 0723 | 534004 | 66 | 0723 | 535210 |
| 67 | 0723 | 968298 | 67 | 0723 | 969505 |
| 68 | 0724 | 402592 | 68 | 0724 | 403800 |
| 69 | 0724 | 836885 | 69 | 0724 | 838095 |
| | | | | | |
| 1670 | 0725 | 271179 | 1670 | 0725 | 272390 |
| 71 | 0725 | 705473 | 71 | 0725 | 706686 |
| 72 | 0726 | 139767 | 72 | 0726 | 140981 |
| 73 | 0726 | 574060 | 73 | 0726 | 575276 |
| 74 | 0727 | 008354 | 74 | 0727 | 009571 |
| | | | | | |
| 1675 | 0727 | 442648 | 1675 | 0727 | 443866 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| | + | + | | - | - |
| 1675 | 0727 | 442648 | 1675 | 0727 | 443866 |
| 76 | 0727 | 876942 | 76 | 0727 | 878162 |
| 77 | 0728 | 311235 | 77 | 0728 | 312457 |
| 78 | 0728 | 745529 | 78 | 0728 | 746752 |
| 79 | 0729 | 179823 | 79 | 0729 | 181047 |
| 1680 | 0729 | 614117 | 1680 | 0729 | 615342 |
| 81 | 0730 | 048410 | 81 | 0730 | 049638 |
| 82 | 0730 | 482704 | 82 | 0730 | 483933 |
| 83 | 0730 | 916998 | 83 | 0730 | 918228 |
| 84 | 0731 | 351292 | 84 | 0731 | 352523 |
| 1685 | 0731 | 785585 | 1685 | 0731 | 786819 |
| 86 | 0732 | 219879 | 86 | 0732 | 221114 |
| 87 | 0732 | 654173 | 87 | 0732 | 655409 |
| 88 | 0733 | 088467 | 88 | 0733 | 089704 |
| 89 | 0733 | 522760 | 89 | 0733 | 523999 |
| 1690 | 0733 | 957054 | 1690 | 0733 | 958295 |
| 91 | 0734 | 391348 | 91 | 0734 | 392590 |
| 92 | 0734 | 825642 | 92 | 0734 | 826885 |
| 93 | 0735 | 259935 | 93 | 0735 | 261180 |
| 94 | 0735 | 694229 | 94 | 0735 | 695475 |
| 1695 | 0736 | 128523 | 1695 | 0736 | 129771 |
| 96 | 0736 | 562817 | 96 | 0736 | 564066 |
| 97 | 0736 | 997110 | 97 | 0736 | 998361 |
| 98 | 0737 | 431404 | 98 | 0737 | 432656 |
| 99 | 0737 | 865698 | 99 | 0737 | 866952 |
| 1700 | 0738 | 299992 | 1700 | 0738 | 301247 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1700 | 0738 | 299992 | 1700 | 0738 | 301247 |
| 01 | 0738 | 734285 | 01 | 0738 | 735542 |
| 02 | 0739 | 168579 | 02 | 0739 | 169837 |
| 03 | 0739 | 602873 | 03 | 0739 | 604132 |
| 04 | 0740 | 037167 | 04 | 0740 | 038428 |
| 1705 | 0740 | 471460 | 1705 | 0740 | 472723 |
| 06 | 0740 | 905754 | 06 | 0740 | 907018 |
| 07 | 0741 | 340048 | 07 | 0741 | 341313 |
| 08 | 0741 | 774342 | 08 | 0741 | 775609 |
| 09 | 0742 | 208635 | 09 | 0742 | 209904 |
| 1710 | 0742 | 642929 | 1710 | 0742 | 644199 |
| 11 | 0743 | 077223 | 11 | 0743 | 078494 |
| 12 | 0743 | 511517 | 12 | 0743 | 512789 |
| 13 | 0743 | 945810 | 13 | 0743 | 947085 |
| 14 | 0744 | 380104 | 14 | 0744 | 381380 |
| 1715 | 0744 | 814398 | 1715 | 0744 | 815675 |
| 16 | 0745 | 248692 | 16 | 0745 | 249970 |
| 17 | 0745 | 682985 | 17 | 0745 | 684266 |
| 18 | 0746 | 117279 | 18 | 0746 | 118561 |
| 19 | 0746 | 551573 | 19 | 0746 | 552856 |
| 1720 | 0746 | 985866 | 1720 | 0746 | 987151 |
| 21 | 0747 | 420160 | 21 | 0747 | 421447 |
| 22 | 0747 | 854454 | 22 | 0747 | 855742 |
| 23 | 0748 | 288748 | 23 | 0748 | 290037 |
| 24 | 0748 | 723041 | 24 | 0748 | 724332 |
| 1725 | 0749 | 157335 | 1725 | 0749 | 158627 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| | + | + | | - | - |
| 1725 | 0749 | 157335 | 1725 | 0749 | 158627 |
| 26 | 0749 | 591629 | 26 | 0749 | 592923 |
| 27 | 0750 | 025923 | 27 | 0750 | 027218 |
| 28 | 0750 | 460216 | 28 | 0750 | 461513 |
| 29 | 0750 | 894510 | 29 | 0750 | 895808 |
| 1730 | 0751 | 328804 | 1730 | 0751 | 330104 |
| 31 | 0751 | 763098 | 31 | 0751 | 764399 |
| 32 | 0752 | 197391 | 32 | 0752 | 198694 |
| 33 | 0752 | 631685 | 33 | 0752 | 632989 |
| 34 | 0753 | 065979 | 34 | 0753 | 067285 |
| 1735 | 0753 | 500272 | 1735 | 0753 | 501580 |
| 36 | 0753 | 934566 | 36 | 0753 | 935875 |
| 37 | 0754 | 368860 | 37 | 0754 | 370170 |
| 38 | 0754 | 803154 | 38 | 0754 | 804465 |
| 39 | 0755 | 237447 | 39 | 0755 | 238761 |
| 1740 | 0755 | 671741 | 1740 | 0755 | 673056 |
| 41 | 0756 | 106035 | 41 | 0756 | 107351 |
| 42 | 0756 | 540329 | 42 | 0756 | 541646 |
| 43 | 0756 | 974622 | 43 | 0756 | 975942 |
| 44 | 0757 | 408916 | 44 | 0757 | 410237 |
| 1745 | 0757 | 843210 | 1745 | 0757 | 844532 |
| 46 | 0758 | 277503 | 46 | 0758 | 278827 |
| 47 | 0758 | 711797 | 47 | 0758 | 713123 |
| 48 | 0759 | 146091 | 48 | 0759 | 147418 |
| 49 | 0759 | 580385 | 49 | 0759 | 581713 |
| 1750 | 0760 | 014678 | 1750 | 0760 | 016008 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1750 | 0760 | 014678 | 1750 | 0760 | 016008 |
| 51 | 0760 | 448972 | 51 | 0760 | 450304 |
| 52 | 0760 | 883266 | 52 | 0760 | 884599 |
| 53 | 0761 | 317559 | 53 | 0761 | 318894 |
| 54 | 0761 | 751853 | 54 | 0761 | 753189 |
| 1755 | 0762 | 186147 | 1755 | 0762 | 187485 |
| 56 | 0762 | 620441 | 56 | 0762 | 621780 |
| 57 | 0763 | 054734 | 57 | 0763 | 056075 |
| 58 | 0763 | 489028 | 58 | 0763 | 490370 |
| 59 | 0763 | 923322 | 59 | 0763 | 924666 |
| 1760 | 0764 | 357616 | 1760 | 0764 | 358961 |
| 61 | 0764 | 791909 | 61 | 0764 | 793256 |
| 62 | 0765 | 226203 | 62 | 0765 | 227551 |
| 63 | 0765 | 660497 | 63 | 0765 | 661847 |
| 64 | 0766 | 094790 | 64 | 0766 | 096142 |
| 1765 | 0766 | 529084 | 1765 | 0766 | 530437 |
| 66 | 0766 | 963378 | 66 | 0766 | 964732 |
| 67 | 0767 | 397672 | 67 | 0767 | 399028 |
| 68 | 0767 | 831965 | 68 | 0767 | 833323 |
| 69 | 0768 | 266259 | 69 | 0768 | 267618 |
| 1770 | 0768 | 700553 | 1770 | 0768 | 701913 |
| 71 | 0769 | 134846 | 71 | 0769 | 136209 |
| 72 | 0769 | 569140 | 72 | 0769 | 570504 |
| 73 | 0770 | 003434 | 73 | 0770 | 004799 |
| 74 | 0770 | 437728 | 74 | 0770 | 439094 |
| 1775 | 0770 | 872021 | 1775 | 0770 | 873390 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1775 | 0770 | 872021 | 1775 | 0770 | 873390 |
| 76 | 0771 | 306315 | 76 | 0771 | 307685 |
| 77 | 0771 | 740609 | 77 | 0771 | 741980 |
| 78 | 0772 | 174902 | 78 | 0772 | 176275 |
| 79 | 0772 | 609196 | 79 | 0772 | 610571 |
| 1780 | 0773 | 043490 | 1780 | 0773 | 044866 |
| 81 | 0773 | 477783 | 81 | 0773 | 479161 |
| 82 | 0773 | 912077 | 82 | 0773 | 913456 |
| 83 | 0774 | 346371 | 83 | 0774 | 347752 |
| 84 | 0774 | 780665 | 84 | 0774 | 782047 |
| 1785 | 0775 | 214958 | 1785 | 0775 | 216342 |
| 86 | 0775 | 649252 | 86 | 0775 | 650637 |
| 87 | 0776 | 083546 | 87 | 0776 | 084933 |
| 88 | 0776 | 517839 | 88 | 0776 | 519228 |
| 89 | 0776 | 952133 | 89 | 0776 | 953523 |
| 1790 | 0777 | 386427 | 1790 | 0777 | 387818 |
| 91 | 0777 | 820721 | 91 | 0777 | 822114 |
| 92 | 0778 | 255014 | 92 | 0778 | 256409 |
| 93 | 0778 | 689308 | 93 | 0778 | 690704 |
| 94 | 0779 | 123602 | 94 | 0779 | 124999 |
| 1795 | 0779 | 557895 | 1795 | 0779 | 559295 |
| 96 | 0779 | 992189 | 96 | 0779 | 993590 |
| 97 | 0780 | 426483 | 97 | 0780 | 427885 |
| 98 | 0780 | 860776 | 98 | 0780 | 862180 |
| 99 | 0781 | 295070 | 99 | 0781 | 296476 |
| 1800 | 0781 | 729364 | 1800 | 0781 | 730771 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1800 | 0781 | 729364 | 1800 | 0781 | 730771 |
| 01 | 0782 | 163658 | 01 | 0782 | 165066 |
| 02 | 0782 | 597951 | 02 | 0782 | 599362 |
| 03 | 0783 | 032245 | 03 | 0783 | 033657 |
| 04 | 0783 | 466539 | 04 | 0783 | 467952 |
| | | | | | |
| 1805 | 0783 | 900832 | 1805 | 0783 | 902247 |
| 06 | 0784 | 335126 | 06 | 0784 | 336543 |
| 07 | 0784 | 769420 | 07 | 0784 | 770838 |
| 08 | 0785 | 203713 | 08 | 0785 | 205133 |
| 09 | 0785 | 638007 | 09 | 0785 | 639428 |
| | | | | | |
| 1810 | 0786 | 072301 | 1810 | 0786 | 073724 |
| 11 | 0786 | 506595 | 11 | 0786 | 508019 |
| 12 | 0786 | 940888 | 12 | 0786 | 942314 |
| 13 | 0787 | 375182 | 13 | 0787 | 376609 |
| 14 | 0787 | 809476 | 14 | 0787 | 810905 |
| | | | | | |
| 1815 | 0788 | 243769 | 1815 | 0788 | 245200 |
| 16 | 0788 | 678063 | 16 | 0788 | 679495 |
| 17 | 0789 | 112357 | 17 | 0789 | 113791 |
| 18 | 0789 | 546650 | 18 | 0789 | 548086 |
| 19 | 0789 | 980944 | 19 | 0789 | 982381 |
| | | | | | |
| 1820 | 0790 | 415238 | 1820 | 0790 | 416676 |
| 21 | 0790 | 849531 | 21 | 0790 | 850972 |
| 22 | 0791 | 283825 | 22 | 0791 | 285267 |
| 23 | 0791 | 718119 | 23 | 0791 | 719562 |
| 24 | 0792 | 152413 | 24 | 0792 | 153857 |
| | | | | | |
| 1825 | 0792 | 586706 | 1825 | 0792 | 588153 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| | + | + | | - | - |
| 1825 | 0792 | 586706 | 1825 | 0792 | 588153 |
| 26 | 0793 | 021000 | 26 | 0793 | 022448 |
| 27 | 0793 | 455294 | 27 | 0793 | 456743 |
| 28 | 0793 | 889587 | 28 | 0793 | 891039 |
| 29 | 0794 | 323881 | 29 | 0794 | 325334 |
| 1830 | 0794 | 758175 | 1830 | 0794 | 759629 |
| 31 | 0795 | 192468 | 31 | 0795 | 193924 |
| 32 | 0795 | 626762 | 32 | 0795 | 628220 |
| 33 | 0796 | 061056 | 33 | 0796 | 062515 |
| 34 | 0796 | 495349 | 34 | 0796 | 496810 |
| 1835 | 0796 | 929643 | 1835 | 0796 | 931105 |
| 36 | 0797 | 363937 | 36 | 0797 | 365401 |
| 37 | 0797 | 798230 | 37 | 0797 | 799696 |
| 38 | 0798 | 232524 | 38 | 0798 | 233991 |
| 39 | 0798 | 666818 | 39 | 0798 | 668287 |
| 1840 | 0799 | 101112 | 1840 | 0799 | 102582 |
| 41 | 0799 | 535405 | 41 | 0799 | 536877 |
| 42 | 0799 | 969699 | 42 | 0799 | 971172 |
| 43 | 0800 | 403993 | 43 | 0800 | 405468 |
| 44 | 0800 | 838286 | 44 | 0800 | 839763 |
| 1845 | 0801 | 272580 | 1845 | 0801 | 274058 |
| 46 | 0801 | 706874 | 46 | 0801 | 708354 |
| 47 | 0802 | 141167 | 47 | 0802 | 142649 |
| 48 | 0802 | 575461 | 48 | 0802 | 576944 |
| 49 | 0803 | 009755 | 49 | 0803 | 011239 |
| 1850 | 0803 | 444048 | 1850 | 0803 | 445535 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1850 | 0803 | 444048 | 1850 | 0803 | 445535 |
| 51 | 0803 | 878342 | 51 | 0803 | 879830 |
| 52 | 0804 | 312636 | 52 | 0804 | 314125 |
| 53 | 0804 | 746929 | 53 | 0804 | 748421 |
| 54 | 0805 | 181223 | 54 | 0805 | 182716 |
| 1855 | 0805 | 615517 | 1855 | 0805 | 617011 |
| 56 | 0806 | 049810 | 56 | 0806 | 051306 |
| 57 | 0806 | 484104 | 57 | 0806 | 485602 |
| 58 | 0806 | 918398 | 58 | 0806 | 919897 |
| 59 | 0807 | 352691 | 59 | 0807 | 354192 |
| 1860 | 0807 | 786985 | 1860 | 0807 | 788488 |
| 61 | 0808 | 221279 | 61 | 0808 | 222783 |
| 62 | 0808 | 655572 | 62 | 0808 | 657078 |
| 63 | 0809 | 089866 | 63 | 0809 | 091373 |
| 64 | 0809 | 524160 | 64 | 0809 | 525669 |
| 1865 | 0809 | 958453 | 1865 | 0809 | 959964 |
| 66 | 0810 | 392747 | 66 | 0810 | 394259 |
| 67 | 0810 | 827041 | 67 | 0810 | 828555 |
| 68 | 0811 | 261334 | 68 | 0811 | 262850 |
| 69 | 0811 | 695628 | 69 | 0811 | 697145 |
| 1870 | 0812 | 129922 | 1870 | 0812 | 131441 |
| 71 | 0812 | 564215 | 71 | 0812 | 565736 |
| 72 | 0812 | 998509 | 72 | 0813 | 000031 |
| 73 | 0813 | 432803 | 73 | 0813 | 434326 |
| 74 | 0813 | 867096 | 74 | 0813 | 868622 |
| 1875 | 0814 | 301390 | 1875 | 0814 | 302917 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1875 | 0814 | 301390 | 1875 | 0814 | 302917 |
| 76 | 0814 | 735684 | 76 | 0814 | 737212 |
| 77 | 0815 | 169977 | 77 | 0815 | 171508 |
| 78 | 0815 | 604271 | 78 | 0815 | 605803 |
| 79 | 0816 | 038565 | 79 | 0816 | 040098 |
| 1880 | 0816 | 472858 | 1880 | 0816 | 474393 |
| 81 | 0816 | 907152 | 81 | 0816 | 908689 |
| 82 | 0817 | 341446 | 82 | 0817 | 342984 |
| 83 | 0817 | 775739 | 83 | 0817 | 777279 |
| 84 | 0818 | 210033 | 84 | 0818 | 211575 |
| 1885 | 0818 | 644327 | 1885 | 0818 | 645870 |
| 86 | 0819 | 078620 | 86 | 0819 | 080165 |
| 87 | 0819 | 512914 | 87 | 0819 | 514461 |
| 88 | 0819 | 947208 | 88 | 0819 | 948756 |
| 89 | 0820 | 381501 | 89 | 0820 | 383051 |
| 1890 | 0820 | 815795 | 1890 | 0820 | 817346 |
| 91 | 0821 | 250089 | 91 | 0821 | 251642 |
| 92 | 0821 | 684382 | 92 | 0821 | 685937 |
| 93 | 0822 | 118676 | 93 | 0822 | 120232 |
| 94 | 0822 | 552970 | 94 | 0822 | 554528 |
| 1895 | 0822 | 987263 | 1895 | 0822 | 988823 |
| 96 | 0823 | 421557 | 96 | 0823 | 423118 |
| 97 | 0823 | 855851 | 97 | 0823 | 857414 |
| 98 | 0824 | 290144 | 98 | 0824 | 291709 |
| 99 | 0824 | 724438 | 99 | 0824 | 726004 |
| 1900 | 0825 | 158732 | 1900 | 0825 | 160300 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1900 | 0825 | 158732 | 1900 | 0825 | 160300 |
| 01 | 0825 | 593025 | 01 | 0825 | 594595 |
| 02 | 0826 | 027319 | 02 | 0826 | 028890 |
| 03 | 0826 | 461613 | 03 | 0826 | 463185 |
| 04 | 0826 | 895906 | 04 | 0826 | 897481 |
| | | | | | |
| 1905 | 0827 | 330200 | 1905 | 0827 | 331776 |
| 06 | 0827 | 764494 | 06 | 0827 | 766071 |
| 07 | 0828 | 198787 | 07 | 0828 | 200367 |
| 08 | 0828 | 633081 | 08 | 0828 | 634662 |
| 09 | 0829 | 067375 | 09 | 0829 | 068957 |
| | | | | | |
| 1910 | 0829 | 501668 | 1910 | 0829 | 503253 |
| 11 | 0829 | 935962 | 11 | 0829 | 937548 |
| 12 | 0830 | 370256 | 12 | 0830 | 371843 |
| 13 | 0830 | 804549 | 13 | 0830 | 806139 |
| 14 | 0831 | 238843 | 14 | 0831 | 240434 |
| | | | | | |
| 1915 | 0831 | 673137 | 1915 | 0831 | 674729 |
| 16 | 0832 | 107430 | 16 | 0832 | 109024 |
| 17 | 0832 | 541724 | 17 | 0832 | 543320 |
| 18 | 0832 | 976017 | 18 | 0832 | 977615 |
| 19 | 0833 | 410311 | 19 | 0833 | 411910 |
| | | | | | |
| 1920 | 0833 | 844605 | 1920 | 0833 | 846206 |
| 21 | 0834 | 278898 | 21 | 0834 | 280501 |
| 22 | 0834 | 713192 | 22 | 0834 | 714796 |
| 23 | 0835 | 147486 | 23 | 0835 | 149092 |
| 24 | 0835 | 581779 | 24 | 0835 | 583387 |
| | | | | | |
| 1925 | 0836 | 016073 | 1925 | 0836 | 017682 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1925 | 0836 | 016073 | 1925 | 0836 | 017682 |
| 26 | 0836 | 450367 | 26 | 0836 | 451978 |
| 27 | 0836 | 884660 | 27 | 0836 | 886273 |
| 28 | 0837 | 318954 | 28 | 0837 | 320568 |
| 29 | 0837 | 753248 | 29 | 0837 | 754864 |
| 1930 | 0838 | 187541 | 1930 | 0838 | 189159 |
| 31 | 0838 | 621835 | 31 | 0838 | 623454 |
| 32 | 0839 | 056129 | 32 | 0839 | 057750 |
| 33 | 0839 | 490422 | 33 | 0839 | 492045 |
| 34 | 0839 | 924716 | 34 | 0839 | 926340 |
| 1935 | 0840 | 359009 | 1935 | 0840 | 360636 |
| 36 | 0840 | 793303 | 36 | 0840 | 794931 |
| 37 | 0841 | 227597 | 37 | 0841 | 229226 |
| 38 | 0841 | 661890 | 38 | 0841 | 663522 |
| 39 | 0842 | 096184 | 39 | 0842 | 097817 |
| 1940 | 0842 | 530478 | 1940 | 0842 | 532112 |
| 41 | 0842 | 964771 | 41 | 0842 | 966407 |
| 42 | 0843 | 399065 | 42 | 0843 | 400703 |
| 43 | 0843 | 833359 | 43 | 0843 | 834998 |
| 44 | 0844 | 267652 | 44 | 0844 | 269293 |
| 1945 | 0844 | 701946 | 1945 | 0844 | 703589 |
| 46 | 0845 | 136239 | 46 | 0845 | 137884 |
| 47 | 0845 | 570533 | 47 | 0845 | 572179 |
| 48 | 0846 | 004827 | 48 | 0846 | 006475 |
| 49 | 0846 | 439120 | 49 | 0846 | 440770 |
| 1950 | 0846 | 873414 | 1950 | 0846 | 875065 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| | + | + | | - | - |
| 1950 | 0846 | 873414 | 1950 | 0846 | 875065 |
| 51 | 0847 | 307708 | 51 | 0847 | 309361 |
| 52 | 0847 | 742001 | 52 | 0847 | 743656 |
| 53 | 0848 | 176295 | 53 | 0848 | 177951 |
| 54 | 0848 | 610589 | 54 | 0848 | 612247 |
| | | | | | |
| 1955 | 0849 | 044882 | 1955 | 0849 | 046542 |
| 56 | 0849 | 479176 | 56 | 0849 | 480837 |
| 57 | 0849 | 913469 | 57 | 0849 | 915133 |
| 58 | 0850 | 347763 | 58 | 0850 | 349428 |
| 59 | 0850 | 782057 | 59 | 0850 | 783723 |
| | | | | | |
| 1960 | 0851 | 216350 | 1960 | 0851 | 218019 |
| 61 | 0851 | 650644 | 61 | 0851 | 652314 |
| 62 | 0852 | 084938 | 62 | 0852 | 086609 |
| 63 | 0852 | 519231 | 63 | 0852 | 520905 |
| 64 | 0852 | 953525 | 64 | 0852 | 955200 |
| | | | | | |
| 1965 | 0853 | 387818 | 1965 | 0853 | 389495 |
| 66 | 0853 | 822112 | 66 | 0853 | 823791 |
| 67 | 0854 | 256406 | 67 | 0854 | 258086 |
| 68 | 0854 | 690699 | 68 | 0854 | 692381 |
| 69 | 0855 | 124993 | 69 | 0855 | 126677 |
| | | | | | |
| 1970 | 0855 | 559287 | 1970 | 0855 | 560972 |
| 71 | 0855 | 993580 | 71 | 0855 | 995267 |
| 72 | 0856 | 427874 | 72 | 0856 | 429563 |
| 73 | 0856 | 862168 | 73 | 0856 | 863858 |
| 74 | 0857 | 296461 | 74 | 0857 | 298153 |
| | | | | | |
| 1975 | 0857 | 730755 | 1975 | 0857 | 732449 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 1975 | 0857 | 730755 | 1975 | 0857 | 732449 |
| 76 | 0858 | 165048 | 76 | 0858 | 166744 |
| 77 | 0858 | 599342 | 77 | 0858 | 601039 |
| 78 | 0859 | 033636 | 78 | 0859 | 035335 |
| 79 | 0859 | 467929 | 79 | 0859 | 469630 |
| 1980 | 0859 | 902223 | 1980 | 0859 | 903925 |
| 81 | 0860 | 336516 | 81 | 0860 | 338221 |
| 82 | 0860 | 770810 | 82 | 0860 | 772516 |
| 83 | 0861 | 205104 | 83 | 0861 | 206812 |
| 84 | 0861 | 639397 | 84 | 0861 | 641107 |
| 1985 | 0862 | 073691 | 1985 | 0862 | 075402 |
| 86 | 0862 | 507985 | 86 | 0862 | 509698 |
| 87 | 0862 | 942278 | 87 | 0862 | 943993 |
| 88 | 0863 | 376572 | 88 | 0863 | 378288 |
| 89 | 0863 | 810865 | 89 | 0863 | 812584 |
| 1990 | 0864 | 245159 | 1990 | 0864 | 246879 |
| 91 | 0864 | 679453 | 91 | 0864 | 681174 |
| 92 | 0865 | 113746 | 92 | 0865 | 115470 |
| 93 | 0865 | 548040 | 93 | 0865 | 549765 |
| 94 | 0865 | 982334 | 94 | 0865 | 984060 |
| 1995 | 0866 | 416627 | 1995 | 0866 | 418356 |
| 96 | 0866 | 850921 | 96 | 0866 | 852651 |
| 97 | 0867 | 285214 | 97 | 0867 | 286946 |
| 98 | 0867 | 719508 | 98 | 0867 | 721242 |
| 99 | 0868 | 153802 | 99 | 0868 | 155537 |
| 2000 | 0868 | 588095 | 2000 | 0868 | 589832 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2000 | 0868 | 588095 | 2000 | 0868 | 589832 |
| 01 | 0869 | 022389 | 01 | 0869 | 024128 |
| 02 | 0869 | 456682 | 02 | 0869 | 458423 |
| 03 | 0869 | 890976 | 03 | 0869 | 892718 |
| 04 | 0870 | 325270 | 04 | 0870 | 327014 |
| | | | | | |
| 2005 | 0870 | 759563 | 2005 | 0870 | 761309 |
| 06 | 0871 | 193857 | 06 | 0871 | 195605 |
| 07 | 0871 | 628151 | 07 | 0871 | 629900 |
| 08 | 0872 | 062444 | 08 | 0872 | 064195 |
| 09 | 0872 | 496738 | 09 | 0872 | 498491 |
| | | | | | |
| 2010 | 0872 | 931031 | 2010 | 0872 | 932786 |
| 11 | 0873 | 365325 | 11 | 0873 | 367081 |
| 12 | 0873 | 799619 | 12 | 0873 | 801377 |
| 13 | 0874 | 233912 | 13 | 0874 | 235672 |
| 14 | 0874 | 668206 | 14 | 0874 | 669967 |
| | | | | | |
| 2015 | 0875 | 102499 | 2015 | 0875 | 104263 |
| 16 | 0875 | 536793 | 16 | 0875 | 538558 |
| 17 | 0875 | 971087 | 17 | 0875 | 972853 |
| 18 | 0876 | 405380 | 18 | 0876 | 407149 |
| 19 | 0876 | 839674 | 19 | 0876 | 841444 |
| | | | | | |
| 2020 | 0877 | 273967 | 2020 | 0877 | 275739 |
| 21 | 0877 | 708261 | 21 | 0877 | 710035 |
| 22 | 0878 | 142555 | 22 | 0878 | 144330 |
| 23 | 0878 | 576848 | 23 | 0878 | 578626 |
| 24 | 0879 | 011142 | 24 | 0879 | 012921 |
| | | | | | |
| 2025 | 0879 | 445435 | 2025 | 0879 | 447216 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| | + | + | | - | - |
| 2025 | 0879 | 445435 | 2025 | 0879 | 447216 |
| 26 | 0879 | 879729 | 26 | 0879 | 881512 |
| 27 | 0880 | 314023 | 27 | 0880 | 315807 |
| 28 | 0880 | 748316 | 28 | 0880 | 750102 |
| 29 | 0881 | 182610 | 29 | 0881 | 184398 |
| 2030 | 0881 | 616903 | 2030 | 0881 | 618693 |
| 31 | 0882 | 051197 | 31 | 0882 | 052988 |
| 32 | 0882 | 485491 | 32 | 0882 | 487284 |
| 33 | 0882 | 919784 | 33 | 0882 | 921579 |
| 34 | 0883 | 354078 | 34 | 0883 | 355875 |
| 2035 | 0883 | 788371 | 2035 | 0883 | 790170 |
| 36 | 0884 | 222665 | 36 | 0884 | 224465 |
| 37 | 0884 | 656959 | 37 | 0884 | 658761 |
| 38 | 0885 | 091252 | 38 | 0885 | 093056 |
| 39 | 0885 | 525546 | 39 | 0885 | 527351 |
| 2040 | 0885 | 959839 | 2040 | 0885 | 961647 |
| 41 | 0886 | 394133 | 41 | 0886 | 395942 |
| 42 | 0886 | 828427 | 42 | 0886 | 830238 |
| 43 | 0887 | 262720 | 43 | 0887 | 264533 |
| 44 | 0887 | 697014 | 44 | 0887 | 698828 |
| 2045 | 0888 | 131307 | 2045 | 0888 | 133124 |
| 46 | 0888 | 565601 | 46 | 0888 | 567419 |
| 47 | 0888 | 999895 | 47 | 0889 | 001714 |
| 48 | 0889 | 434188 | 48 | 0889 | 436010 |
| 49 | 0889 | 868482 | 49 | 0889 | 870305 |
| 2050 | 0890 | 302775 | 2050 | 0890 | 304600 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2050 | 0890 | 302775 | 2050 | 0890 | 304600 |
| 51 | 0890 | 737069 | 51 | 0890 | 738896 |
| 52 | 0891 | 171363 | 52 | 0891 | 173191 |
| 53 | 0891 | 605656 | 53 | 0891 | 607487 |
| 54 | 0892 | 039950 | 54 | 0892 | 041782 |
| | | | | | |
| 2055 | 0892 | 474243 | 2055 | 0892 | 476077 |
| 56 | 0892 | 908537 | 56 | 0892 | 910373 |
| 57 | 0893 | 342830 | 57 | 0893 | 344668 |
| 58 | 0893 | 777124 | 58 | 0893 | 778963 |
| 59 | 0894 | 211418 | 59 | 0894 | 213259 |
| | | | | | |
| 2060 | 0894 | 645711 | 2060 | 0894 | 647554 |
| 61 | 0895 | 080005 | 61 | 0895 | 081850 |
| 62 | 0895 | 514298 | 62 | 0895 | 516145 |
| 63 | 0895 | 948592 | 63 | 0895 | 950440 |
| 64 | 0896 | 382886 | 64 | 0896 | 384736 |
| | | | | | |
| 2065 | 0896 | 817179 | 2065 | 0896 | 819031 |
| 66 | 0897 | 251473 | 66 | 0897 | 253326 |
| 67 | 0897 | 685766 | 67 | 0897 | 687622 |
| 68 | 0898 | 120060 | 68 | 0898 | 121917 |
| 69 | 0898 | 554354 | 69 | 0898 | 556213 |
| | | | | | |
| 2070 | 0898 | 988647 | 2070 | 0898 | 990508 |
| 71 | 0899 | 422941 | 71 | 0899 | 424803 |
| 72 | 0899 | 857234 | 72 | 0899 | 859099 |
| 73 | 0900 | 291528 | 73 | 0900 | 293394 |
| 74 | 0900 | 725821 | 74 | 0900 | 727690 |
| | | | | | |
| 2075 | 0901 | 160115 | 2075 | 0901 | 161985 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2075 | 0901 | 160115 | 2075 | 0901 | 161985 |
| 76 | 0901 | 594409 | 76 | 0901 | 596280 |
| 77 | 0902 | 028702 | 77 | 0902 | 030576 |
| 78 | 0902 | 462996 | 78 | 0902 | 464871 |
| 79 | 0902 | 897289 | 79 | 0902 | 899166 |
| | | | | | |
| 2080 | 0903 | 331583 | 2080 | 0903 | 333462 |
| 81 | 0903 | 765876 | 81 | 0903 | 767757 |
| 82 | 0904 | 200170 | 82 | 0904 | 202053 |
| 83 | 0904 | 634464 | 83 | 0904 | 636348 |
| 84 | 0905 | 068757 | 84 | 0905 | 070643 |
| | | | | | |
| 2085 | 0905 | 503051 | 2085 | 0905 | 504939 |
| 86 | 0905 | 937344 | 86 | 0905 | 939234 |
| 87 | 0906 | 371638 | 87 | 0906 | 373530 |
| 88 | 0906 | 805932 | 88 | 0906 | 807825 |
| 89 | 0907 | 240225 | 89 | 0907 | 242120 |
| | | | | | |
| 2090 | 0907 | 674519 | 2090 | 0907 | 676416 |
| 91 | 0908 | 108812 | 91 | 0908 | 110711 |
| 92 | 0908 | 543106 | 92 | 0908 | 545006 |
| 93 | 0908 | 977399 | 93 | 0908 | 979302 |
| 94 | 0909 | 411693 | 94 | 0909 | 413597 |
| | | | | | |
| 2095 | 0909 | 845987 | 2095 | 0909 | 847893 |
| 96 | 0910 | 280280 | 96 | 0910 | 282188 |
| 97 | 0910 | 714574 | 97 | 0910 | 716483 |
| 98 | 0911 | 148867 | 98 | 0911 | 150779 |
| 99 | 0911 | 583161 | 99 | 0911 | 585074 |
| | | | | | |
| 2100 | 0912 | 017454 | 2100 | 0912 | 019370 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2100 | 0912 | 017454 | 2100 | 0912 | 019370 |
| 01 | 0912 | 451748 | 01 | 0912 | 453665 |
| 02 | 0912 | 886042 | 02 | 0912 | 887960 |
| 03 | 0913 | 320335 | 03 | 0913 | 322256 |
| 04 | 0913 | 754629 | 04 | 0913 | 756551 |
| | | | | | |
| 2105 | 0914 | 188922 | 2105 | 0914 | 190847 |
| 06 | 0914 | 623216 | 06 | 0914 | 625142 |
| 07 | 0915 | 057509 | 07 | 0915 | 059437 |
| 08 | 0915 | 491803 | 08 | 0915 | 493733 |
| 09 | 0915 | 926096 | 09 | 0915 | 928028 |
| | | | | | |
| 2110 | 0916 | 360390 | 2110 | 0916 | 362324 |
| 11 | 0916 | 794684 | 11 | 0916 | 796619 |
| 12 | 0917 | 228977 | 12 | 0917 | 230914 |
| 13 | 0917 | 663271 | 13 | 0917 | 665210 |
| 14 | 0918 | 097564 | 14 | 0918 | 099505 |
| | | | | | |
| 2115 | 0918 | 531858 | 2115 | 0918 | 533801 |
| 16 | 0918 | 966151 | 16 | 0918 | 968096 |
| 17 | 0919 | 400445 | 17 | 0919 | 402391 |
| 18 | 0919 | 834739 | 18 | 0919 | 836687 |
| 19 | 0920 | 269032 | 19 | 0920 | 270982 |
| | | | | | |
| 2120 | 0920 | 703326 | 2120 | 0920 | 705278 |
| 21 | 0921 | 137619 | 21 | 0921 | 139573 |
| 22 | 0921 | 571913 | 22 | 0921 | 573868 |
| 23 | 0922 | 006206 | 23 | 0922 | 008164 |
| 24 | 0922 | 440500 | 24 | 0922 | 442459 |
| | | | | | |
| 2125 | 0922 | 874793 | 2125 | 0922 | 876755 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2125 | 0922 | 874793 | 2125 | 0922 | 876755 |
| 26 | 0923 | 309087 | 26 | 0923 | 311050 |
| 27 | 0923 | 743381 | 27 | 0923 | 745345 |
| 28 | 0924 | 177674 | 28 | 0924 | 179641 |
| 29 | 0924 | 611968 | 29 | 0924 | 613936 |
| | | | | | |
| 2130 | 0925 | 046261 | 2130 | 0925 | 048232 |
| 31 | 0925 | 480555 | 31 | 0925 | 482527 |
| 32 | 0925 | 914848 | 32 | 0925 | 916822 |
| 33 | 0926 | 349142 | 33 | 0926 | 351118 |
| 34 | 0926 | 783436 | 34 | 0926 | 785413 |
| | | | | | |
| 2135 | 0927 | 217729 | 2135 | 0927 | 219709 |
| 36 | 0927 | 652023 | 36 | 0927 | 654004 |
| 37 | 0928 | 086316 | 37 | 0928 | 088299 |
| 38 | 0928 | 520610 | 38 | 0928 | 522595 |
| 39 | 0928 | 954903 | 39 | 0928 | 956890 |
| | | | | | |
| 2140 | 0929 | 389197 | 2140 | 0929 | 391186 |
| 41 | 0929 | 823490 | 41 | 0929 | 825481 |
| 42 | 0930 | 257784 | 42 | 0930 | 259777 |
| 43 | 0930 | 692077 | 43 | 0930 | 694072 |
| 44 | 0931 | 126371 | 44 | 0931 | 128367 |
| | | | | | |
| 2145 | 0931 | 560665 | 2145 | 0931 | 562663 |
| 46 | 0931 | 994958 | 46 | 0931 | 996958 |
| 47 | 0932 | 429252 | 47 | 0932 | 431254 |
| 48 | 0932 | 863545 | 48 | 0932 | 865549 |
| 49 | 0933 | 297839 | 49 | 0933 | 299844 |
| | | | | | |
| 2150 | 0933 | 732132 | 2150 | 0933 | 734140 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2150 | 0933 | 732132 | 2150 | 0933 | 734140 |
| 51 | 0934 | 166426 | 51 | 0934 | 168435 |
| 52 | 0934 | 600719 | 52 | 0934 | 602731 |
| 53 | 0935 | 035013 | 53 | 0935 | 037026 |
| 54 | 0935 | 469307 | 54 | 0935 | 471322 |
| 2155 | 0935 | 903600 | 2155 | 0935 | 905617 |
| 56 | 0936 | 337894 | 56 | 0936 | 339912 |
| 57 | 0936 | 772187 | 57 | 0936 | 774208 |
| 58 | 0937 | 206481 | 58 | 0937 | 208503 |
| 59 | 0937 | 640774 | 59 | 0937 | 642799 |
| 2160 | 0938 | 075068 | 2160 | 0938 | 077094 |
| 61 | 0938 | 509361 | 61 | 0938 | 511389 |
| 62 | 0938 | 943655 | 62 | 0938 | 945685 |
| 63 | 0939 | 377948 | 63 | 0939 | 379980 |
| 64 | 0939 | 812242 | 64 | 0939 | 814276 |
| 2165 | 0940 | 246536 | 2165 | 0940 | 248571 |
| 66 | 0940 | 680829 | 66 | 0940 | 682867 |
| 67 | 0941 | 115123 | 67 | 0941 | 117162 |
| 68 | 0941 | 549416 | 68 | 0941 | 551457 |
| 69 | 0941 | 983710 | 69 | 0941 | 985753 |
| 2170 | 0942 | 418003 | 2170 | 0942 | 420048 |
| 71 | 0942 | 852297 | 71 | 0942 | 854344 |
| 72 | 0943 | 286590 | 72 | 0943 | 288639 |
| 73 | 0943 | 720884 | 73 | 0943 | 722935 |
| 74 | 0944 | 155177 | 74 | 0944 | 157230 |
| 2175 | 0944 | 589471 | 2175 | 0944 | 591525 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2175 | 0944 | 589471 | 2175 | 0944 | 591525 |
| 76 | 0945 | 023764 | 76 | 0945 | 025821 |
| 77 | 0945 | 458058 | 77 | 0945 | 460116 |
| 78 | 0945 | 892352 | 78 | 0945 | 894412 |
| 79 | 0946 | 326645 | 79 | 0946 | 328707 |
| | | | | | |
| 2180 | 0946 | 760939 | 2180 | 0946 | 763003 |
| 81 | 0947 | 195232 | 81 | 0947 | 197298 |
| 82 | 0947 | 629526 | 82 | 0947 | 631593 |
| 83 | 0948 | 063819 | 83 | 0948 | 065889 |
| 84 | 0948 | 498113 | 84 | 0948 | 500184 |
| | | | | | |
| 2185 | 0948 | 932406 | 2185 | 0948 | 934480 |
| 86 | 0949 | 366700 | 86 | 0949 | 368775 |
| 87 | 0949 | 800993 | 87 | 0949 | 803071 |
| 88 | 0950 | 235287 | 88 | 0950 | 237366 |
| 89 | 0950 | 669580 | 89 | 0950 | 671661 |
| | | | | | |
| 2190 | 0951 | 103874 | 2190 | 0951 | 105957 |
| 91 | 0951 | 538167 | 91 | 0951 | 540252 |
| 92 | 0951 | 972461 | 92 | 0951 | 974548 |
| 93 | 0952 | 406755 | 93 | 0952 | 408843 |
| 94 | 0952 | 841048 | 94 | 0952 | 843139 |
| | | | | | |
| 2195 | 0953 | 275342 | 2195 | 0953 | 277434 |
| 96 | 0953 | 709635 | 96 | 0953 | 711729 |
| 97 | 0954 | 143929 | 97 | 0954 | 146025 |
| 98 | 0954 | 578222 | 98 | 0954 | 580320 |
| 99 | 0955 | 012516 | 99 | 0955 | 014616 |
| | | | | | |
| 2200 | 0955 | 446809 | 2200 | 0955 | 448911 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2200 | 0955 | 446809 | 2200 | 0955 | 448911 |
| 01 | 0955 | 881103 | 01 | 0955 | 883207 |
| 02 | 0956 | 315396 | 02 | 0956 | 317502 |
| 03 | 0956 | 749690 | 03 | 0956 | 751797 |
| 04 | 0957 | 183983 | 04 | 0957 | 186093 |
| 2205 | 0957 | 618277 | 2205 | 0957 | 620388 |
| 06 | 0958 | 052570 | 06 | 0958 | 054684 |
| 07 | 0958 | 486864 | 07 | 0958 | 488979 |
| 08 | 0958 | 921157 | 08 | 0958 | 923275 |
| 09 | 0959 | 355451 | 09 | 0959 | 357570 |
| 2210 | 0959 | 789744 | 2210 | 0959 | 791866 |
| 11 | 0960 | 224038 | 11 | 0960 | 226161 |
| 12 | 0960 | 658331 | 12 | 0960 | 660456 |
| 13 | 0961 | 092625 | 13 | 0961 | 094752 |
| 14 | 0961 | 526919 | 14 | 0961 | 529047 |
| 2215 | 0961 | 961212 | 2215 | 0961 | 963343 |
| 16 | 0962 | 395506 | 16 | 0962 | 397638 |
| 17 | 0962 | 829799 | 17 | 0962 | 831934 |
| 18 | 0963 | 264093 | 18 | 0963 | 266229 |
| 19 | 0963 | 698386 | 19 | 0963 | 700525 |
| 2220 | 0964 | 132680 | 2220 | 0964 | 134820 |
| 21 | 0964 | 566973 | 21 | 0964 | 569115 |
| 22 | 0965 | 001267 | 22 | 0965 | 003411 |
| 23 | 0965 | 435560 | 23 | 0965 | 437706 |
| 24 | 0965 | 869854 | 24 | 0965 | 872002 |
| 2225 | 0966 | 304147 | 2225 | 0966 | 306297 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2225 | 0966 | 304147 | 2225 | 0966 | 306297 |
| 26 | 0966 | 738441 | 26 | 0966 | 740593 |
| 27 | 0967 | 172734 | 27 | 0967 | 174888 |
| 28 | 0967 | 607028 | 28 | 0967 | 609184 |
| 29 | 0968 | 041321 | 29 | 0968 | 043479 |
| 2230 | 0968 | 475615 | 2230 | 0968 | 477774 |
| 31 | 0968 | 909908 | 31 | 0968 | 912070 |
| 32 | 0969 | 344202 | 32 | 0969 | 346365 |
| 33 | 0969 | 778495 | 33 | 0969 | 780661 |
| 34 | 0970 | 212789 | 34 | 0970 | 214956 |
| 2235 | 0970 | 647082 | 2235 | 0970 | 649252 |
| 36 | 0971 | 081376 | 36 | 0971 | 083547 |
| 37 | 0971 | 515669 | 37 | 0971 | 517843 |
| 38 | 0971 | 949963 | 38 | 0971 | 952138 |
| 39 | 0972 | 384256 | 39 | 0972 | 386434 |
| 2240 | 0972 | 818550 | 2240 | 0972 | 820729 |
| 41 | 0973 | 252843 | 41 | 0973 | 255024 |
| 42 | 0973 | 687137 | 42 | 0973 | 689320 |
| 43 | 0974 | 121430 | 43 | 0974 | 123615 |
| 44 | 0974 | 555724 | 44 | 0974 | 557911 |
| 2245 | 0974 | 990017 | 2245 | 0974 | 992206 |
| 46 | 0975 | 424311 | 46 | 0975 | 426502 |
| 47 | 0975 | 858604 | 47 | 0975 | 860797 |
| 48 | 0976 | 292898 | 48 | 0976 | 295093 |
| 49 | 0976 | 727191 | 49 | 0976 | 729388 |
| 2250 | 0977 | 161485 | 2250 | 0977 | 163684 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2250 | 0977 | 161485 | 2250 | 0977 | 163684 |
| 51 | 0977 | 595778 | 51 | 0977 | 597979 |
| 52 | 0978 | 030072 | 52 | 0978 | 032275 |
| 53 | 0978 | 464365 | 53 | 0978 | 466570 |
| 54 | 0978 | 898659 | 54 | 0978 | 900865 |
| | | | | | |
| 2255 | 0979 | 332952 | 2255 | 0979 | 335161 |
| 56 | 0979 | 767246 | 56 | 0979 | 769456 |
| 57 | 0980 | 201539 | 57 | 0980 | 203752 |
| 58 | 0980 | 635833 | 58 | 0980 | 638047 |
| 59 | 0981 | 070127 | 59 | 0981 | 072343 |
| | | | | | |
| 2260 | 0981 | 504420 | 2260 | 0981 | 506638 |
| 61 | 0981 | 938714 | 61 | 0981 | 940934 |
| 62 | 0982 | 373007 | 62 | 0982 | 375229 |
| 63 | 0982 | 807301 | 63 | 0982 | 809525 |
| 64 | 0983 | 241594 | 64 | 0983 | 243820 |
| | | | | | |
| 2265 | 0983 | 675887 | 2265 | 0983 | 678116 |
| 66 | 0984 | 110181 | 66 | 0984 | 112411 |
| 67 | 0984 | 544474 | 67 | 0984 | 546706 |
| 68 | 0984 | 978768 | 68 | 0984 | 981002 |
| 69 | 0985 | 413061 | 69 | 0985 | 415297 |
| | | | | | |
| 2270 | 0985 | 847355 | 2270 | 0985 | 849593 |
| 71 | 0986 | 281648 | 71 | 0986 | 283888 |
| 72 | 0986 | 715942 | 72 | 0986 | 718184 |
| 73 | 0987 | 150235 | 73 | 0987 | 152479 |
| 74 | 0987 | 584529 | 74 | 0987 | 586775 |
| | | | | | |
| 2275 | 0988 | 018822 | 2275 | 0988 | 021070 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2275 | 0988 | 018822 | 2275 | 0988 | 021070 |
| 76 | 0988 | 453116 | 76 | 0988 | 455366 |
| 77 | 0988 | 887409 | 77 | 0988 | 889661 |
| 78 | 0989 | 321703 | 78 | 0989 | 323957 |
| 79 | 0989 | 755996 | 79 | 0989 | 758252 |
| | | | | | |
| 2280 | 0990 | 190290 | 2280 | 0990 | 192548 |
| 81 | 0990 | 624583 | 81 | 0990 | 626843 |
| 82 | 0991 | 058877 | 82 | 0991 | 061139 |
| 83 | 0991 | 493170 | 83 | 0991 | 495434 |
| 84 | 0991 | 927464 | 84 | 0991 | 929729 |
| | | | | | |
| 2285 | 0992 | 361757 | 2285 | 0992 | 364025 |
| 86 | 0992 | 796051 | 86 | 0992 | 798320 |
| 87 | 0993 | 230344 | 87 | 0993 | 232616 |
| 88 | 0993 | 664638 | 88 | 0993 | 666911 |
| 89 | 0994 | 098931 | 89 | 0994 | 101207 |
| | | | | | |
| 2290 | 0994 | 533225 | 2290 | 0994 | 535502 |
| 91 | 0994 | 967518 | 91 | 0994 | 969798 |
| 92 | 0995 | 401812 | 92 | 0995 | 404093 |
| 93 | 0995 | 836105 | 93 | 0995 | 838389 |
| 94 | 0996 | 270399 | 94 | 0996 | 272684 |
| | | | | | |
| 2295 | 0996 | 704692 | 2295 | 0996 | 706980 |
| 96 | 0997 | 138986 | 96 | 0997 | 141275 |
| 97 | 0997 | 573279 | 97 | 0997 | 575571 |
| 98 | 0998 | 007573 | 98 | 0998 | 009866 |
| 99 | 0998 | 441866 | 99 | 0998 | 444162 |
| | | | | | |
| 2300 | 0998 | 876160 | 2300 | 0998 | 878457 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2300 | 0998 | 876160 | 2300 | 0998 | 878457 |
| 01 | 0999 | 310453 | 01 | 0999 | 312753 |
| 02 | 0999 | 744747 | 02 | 0999 | 747048 |
| 03 | 1000 | 179040 | 03 | 1000 | 181344 |
| 04 | 1000 | 613334 | 04 | 1000 | 615639 |
| 2305 | 1001 | 047627 | 2305 | 1001 | 049934 |
| 06 | 1001 | 481921 | 06 | 1001 | 484230 |
| 07 | 1001 | 916214 | 07 | 1001 | 918525 |
| 08 | 1002 | 350508 | 08 | 1002 | 352821 |
| 09 | 1002 | 784801 | 09 | 1002 | 787116 |
| 2310 | 1003 | 219094 | 2310 | 1003 | 221412 |
| 11 | 1003 | 653388 | 11 | 1003 | 655707 |
| 12 | 1004 | 087681 | 12 | 1004 | 090003 |
| 13 | 1004 | 521975 | 13 | 1004 | 524298 |
| 14 | 1004 | 956268 | 14 | 1004 | 958594 |
| 2315 | 1005 | 390562 | 2315 | 1005 | 392889 |
| 16 | 1005 | 824855 | 16 | 1005 | 827185 |
| 17 | 1006 | 259149 | 17 | 1006 | 261480 |
| 18 | 1006 | 693442 | 18 | 1006 | 695776 |
| 19 | 1007 | 127736 | 19 | 1007 | 130071 |
| 2320 | 1007 | 562029 | 2320 | 1007 | 564367 |
| 21 | 1007 | 996323 | 21 | 1007 | 998662 |
| 22 | 1008 | 430616 | 22 | 1008 | 432958 |
| 23 | 1008 | 864910 | 23 | 1008 | 867253 |
| 24 | 1009 | 299203 | 24 | 1009 | 301549 |
| 2325 | 1009 | 733497 | 2325 | 1009 | 735844 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2325 | 1009 | 733497 | 2325 | 1009 | 735844 |
| 26 | 1010 | 167790 | 26 | 1010 | 170140 |
| 27 | 1010 | 602084 | 27 | 1010 | 604435 |
| 28 | 1011 | 036377 | 28 | 1011 | 038731 |
| 29 | 1011 | 470670 | 29 | 1011 | 473026 |
| 2330 | 1011 | 904964 | 2330 | 1011 | 907322 |
| 31 | 1012 | 339257 | 31 | 1012 | 341617 |
| 32 | 1012 | 773551 | 32 | 1012 | 775913 |
| 33 | 1013 | 207844 | 33 | 1013 | 210208 |
| 34 | 1013 | 642138 | 34 | 1013 | 644504 |
| 2335 | 1014 | 076431 | 2335 | 1014 | 078799 |
| 36 | 1014 | 510725 | 36 | 1014 | 513095 |
| 37 | 1014 | 945018 | 37 | 1014 | 947390 |
| 38 | 1015 | 379312 | 38 | 1015 | 381686 |
| 39 | 1015 | 813605 | 39 | 1015 | 815981 |
| 2340 | 1016 | 247899 | 2340 | 1016 | 250277 |
| 41 | 1016 | 682192 | 41 | 1016 | 684572 |
| 42 | 1017 | 116486 | 42 | 1017 | 118868 |
| 43 | 1017 | 550779 | 43 | 1017 | 553163 |
| 44 | 1017 | 985073 | 44 | 1017 | 987459 |
| 2345 | 1018 | 419366 | 2345 | 1018 | 421754 |
| 46 | 1018 | 853659 | 46 | 1018 | 856050 |
| 47 | 1019 | 287953 | 47 | 1019 | 290345 |
| 48 | 1019 | 722246 | 48 | 1019 | 724641 |
| 49 | 1020 | 156540 | 49 | 1020 | 158936 |
| 2350 | 1020 | 590833 | 2350 | 1020 | 593232 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2350 | 1020 | 590833 | 2350 | 1020 | 593232 |
| 51 | 1021 | 025127 | 51 | 1021 | 027527 |
| 52 | 1021 | 459420 | 52 | 1021 | 461823 |
| 53 | 1021 | 893714 | 53 | 1021 | 896118 |
| 54 | 1022 | 328007 | 54 | 1022 | 330414 |
| 2355 | 1022 | 762301 | 2355 | 1022 | 764709 |
| 56 | 1023 | 196594 | 56 | 1023 | 199005 |
| 57 | 1023 | 630887 | 57 | 1023 | 633300 |
| 58 | 1024 | 065181 | 58 | 1024 | 067596 |
| 59 | 1024 | 499474 | 59 | 1024 | 501891 |
| 2360 | 1024 | 933768 | 2360 | 1024 | 936187 |
| 61 | 1025 | 368061 | 61 | 1025 | 370482 |
| 62 | 1025 | 802355 | 62 | 1025 | 804778 |
| 63 | 1026 | 236648 | 63 | 1026 | 239073 |
| 64 | 1026 | 670942 | 64 | 1026 | 673369 |
| 2365 | 1027 | 105235 | 2365 | 1027 | 107664 |
| 66 | 1027 | 539529 | 66 | 1027 | 541960 |
| 67 | 1027 | 973822 | 67 | 1027 | 976255 |
| 68 | 1028 | 408116 | 68 | 1028 | 410551 |
| 69 | 1028 | 842409 | 69 | 1028 | 844846 |
| 2370 | 1029 | 276702 | 2370 | 1029 | 279142 |
| 71 | 1029 | 710996 | 71 | 1029 | 713437 |
| 72 | 1030 | 145289 | 72 | 1030 | 147733 |
| 73 | 1030 | 579583 | 73 | 1030 | 582028 |
| 74 | 1031 | 013876 | 74 | 1031 | 016324 |
| 2375 | 1031 | 448170 | 2375 | 1031 | 450619 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2375 | 1031 | 448170 | 2375 | 1031 | 450619 |
| 76 | 1031 | 882463 | 76 | 1031 | 884915 |
| 77 | 1032 | 316757 | 77 | 1032 | 319210 |
| 78 | 1032 | 751050 | 78 | 1032 | 753506 |
| 79 | 1033 | 185343 | 79 | 1033 | 187801 |
| 2380 | 1033 | 619637 | 2380 | 1033 | 622097 |
| 81 | 1034 | 053930 | 81 | 1034 | 056392 |
| 82 | 1034 | 488224 | 82 | 1034 | 490688 |
| 83 | 1034 | 922517 | 83 | 1034 | 924983 |
| 84 | 1035 | 356811 | 84 | 1035 | 359279 |
| 2385 | 1035 | 791104 | 2385 | 1035 | 793575 |
| 86 | 1036 | 225398 | 86 | 1036 | 227870 |
| 87 | 1036 | 659691 | 87 | 1036 | 662166 |
| 88 | 1037 | 093984 | 88 | 1037 | 096461 |
| 89 | 1037 | 528278 | 89 | 1037 | 530757 |
| 2390 | 1037 | 962571 | 2390 | 1037 | 965052 |
| 91 | 1038 | 396865 | 91 | 1038 | 399348 |
| 92 | 1038 | 831158 | 92 | 1038 | 833643 |
| 93 | 1039 | 265452 | 93 | 1039 | 267939 |
| 94 | 1039 | 699745 | 94 | 1039 | 702234 |
| 2395 | 1040 | 134039 | 2395 | 1040 | 136530 |
| 96 | 1040 | 568332 | 96 | 1040 | 570825 |
| 97 | 1041 | 002625 | 97 | 1041 | 005121 |
| 98 | 1041 | 436919 | 98 | 1041 | 439416 |
| 99 | 1041 | 871212 | 99 | 1041 | 873712 |
| 2400 | 1042 | 305506 | 2400 | 1042 | 308007 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2400 | 1042 | 305506 | 2400 | 1042 | 308007 |
| 01 | 1042 | 739799 | 01 | 1042 | 742303 |
| 02 | 1043 | 174093 | 02 | 1043 | 176598 |
| 03 | 1043 | 608386 | 03 | 1043 | 610894 |
| 04 | 1044 | 042680 | 04 | 1044 | 045189 |
| 2405 | 1044 | 476973 | 2405 | 1044 | 479485 |
| 06 | 1044 | 911266 | 06 | 1044 | 913780 |
| 07 | 1045 | 345560 | 07 | 1045 | 348076 |
| 08 | 1045 | 779853 | 08 | 1045 | 782372 |
| 09 | 1046 | 214147 | 09 | 1046 | 216667 |
| 2410 | 1046 | 648440 | 2410 | 1046 | 650963 |
| 11 | 1047 | 082734 | 11 | 1047 | 085258 |
| 12 | 1047 | 517027 | 12 | 1047 | 519554 |
| 13 | 1047 | 951320 | 13 | 1047 | 953849 |
| 14 | 1048 | 385614 | 14 | 1048 | 388145 |
| 2415 | 1048 | 819907 | 2415 | 1048 | 822440 |
| 16 | 1049 | 254201 | 16 | 1049 | 256736 |
| 17 | 1049 | 688494 | 17 | 1049 | 691031 |
| 18 | 1050 | 122788 | 18 | 1050 | 125327 |
| 19 | 1050 | 557081 | 19 | 1050 | 559622 |
| 2420 | 1050 | 991375 | 2420 | 1050 | 993918 |
| 21 | 1051 | 425668 | 21 | 1051 | 428213 |
| 22 | 1051 | 859961 | 22 | 1051 | 862509 |
| 23 | 1052 | 294255 | 23 | 1052 | 296805 |
| 24 | 1052 | 728548 | 24 | 1052 | 731100 |
| 2425 | 1053 | 162842 | 2425 | 1053 | 165396 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2425 | 1053 | 162842 | 2425 | 1053 | 165396 |
| 26 | 1053 | 597135 | 26 | 1053 | 599691 |
| 27 | 1054 | 031429 | 27 | 1054 | 033987 |
| 28 | 1054 | 465722 | 28 | 1054 | 468282 |
| 29 | 1054 | 900015 | 29 | 1054 | 902578 |
| | | | | | |
| 2430 | 1055 | 334309 | 2430 | 1055 | 336873 |
| 31 | 1055 | 768602 | 31 | 1055 | 771169 |
| 32 | 1056 | 202896 | 32 | 1056 | 205464 |
| 33 | 1056 | 637189 | 33 | 1056 | 639760 |
| 34 | 1057 | 071482 | 34 | 1057 | 074055 |
| | | | | | |
| 2435 | 1057 | 505776 | 2435 | 1057 | 508351 |
| 36 | 1057 | 940069 | 36 | 1057 | 942646 |
| 37 | 1058 | 374363 | 37 | 1058 | 376942 |
| 38 | 1058 | 808656 | 38 | 1058 | 811238 |
| 39 | 1059 | 242950 | 39 | 1059 | 245533 |
| | | | | | |
| 2440 | 1059 | 677243 | 2440 | 1059 | 679829 |
| 41 | 1060 | 111536 | 41 | 1060 | 114124 |
| 42 | 1060 | 545830 | 42 | 1060 | 548420 |
| 43 | 1060 | 980123 | 43 | 1060 | 982715 |
| 44 | 1061 | 414417 | 44 | 1061 | 417011 |
| | | | | | |
| 2445 | 1061 | 848710 | 2445 | 1061 | 851306 |
| 46 | 1062 | 283004 | 46 | 1062 | 285602 |
| 47 | 1062 | 717297 | 47 | 1062 | 719897 |
| 48 | 1063 | 151590 | 48 | 1063 | 154193 |
| 49 | 1063 | 585884 | 49 | 1063 | 588489 |
| | | | | | |
| 2450 | 1064 | 020177 | 2450 | 1064 | 022784 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2450 | 1064 | 020177 | 2450 | 1064 | 022784 |
| 51 | 1064 | 454471 | 51 | 1064 | 457080 |
| 52 | 1064 | 888764 | 52 | 1064 | 891375 |
| 53 | 1065 | 323057 | 53 | 1065 | 325671 |
| 54 | 1065 | 757351 | 54 | 1065 | 759966 |
| | | | | | |
| 2455 | 1066 | 191644 | 2455 | 1066 | 194262 |
| 56 | 1066 | 625938 | 56 | 1066 | 628557 |
| 57 | 1067 | 060231 | 57 | 1067 | 062853 |
| 58 | 1067 | 494525 | 58 | 1067 | 497148 |
| 59 | 1067 | 928818 | 59 | 1067 | 931444 |
| | | | | | |
| 2460 | 1068 | 363111 | 2460 | 1068 | 365740 |
| 61 | 1068 | 797405 | 61 | 1068 | 800035 |
| 62 | 1069 | 231698 | 62 | 1069 | 234331 |
| 63 | 1069 | 665992 | 63 | 1069 | 668626 |
| 64 | 1070 | 100285 | 64 | 1070 | 102922 |
| | | | | | |
| 2465 | 1070 | 534578 | 2465 | 1070 | 537217 |
| 66 | 1070 | 968872 | 66 | 1070 | 971513 |
| 67 | 1071 | 403165 | 67 | 1071 | 405808 |
| 68 | 1071 | 837459 | 68 | 1071 | 840104 |
| 69 | 1072 | 271752 | 69 | 1072 | 274400 |
| | | | | | |
| 2470 | 1072 | 706046 | 2470 | 1072 | 708695 |
| 71 | 1073 | 140339 | 71 | 1073 | 142991 |
| 72 | 1073 | 574632 | 72 | 1073 | 577286 |
| 73 | 1074 | 008926 | 73 | 1074 | 011582 |
| 74 | 1074 | 443219 | 74 | 1074 | 445877 |
| | | | | | |
| 2475 | 1074 | 877513 | 2475 | 1074 | 880173 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2475 | 1074 | 877513 | 2475 | 1074 | 880173 |
| 76 | 1075 | 311806 | 76 | 1075 | 314468 |
| 77 | 1075 | 746099 | 77 | 1075 | 748764 |
| 78 | 1076 | 180393 | 78 | 1076 | 183060 |
| 79 | 1076 | 614686 | 79 | 1076 | 617355 |
| | | | | | |
| 2480 | 1077 | 048980 | 2480 | 1077 | 051651 |
| 81 | 1077 | 483273 | 81 | 1077 | 485946 |
| 82 | 1077 | 917566 | 82 | 1077 | 920242 |
| 83 | 1078 | 351860 | 83 | 1078 | 354537 |
| 84 | 1078 | 786153 | 84 | 1078 | 788833 |
| | | | | | |
| 2485 | 1079 | 220447 | 2485 | 1079 | 223128 |
| 86 | 1079 | 654740 | 86 | 1079 | 657424 |
| 87 | 1080 | 089033 | 87 | 1080 | 091720 |
| 88 | 1080 | 523327 | 88 | 1080 | 526015 |
| 89 | 1080 | 957620 | 89 | 1080 | 960311 |
| | | | | | |
| 2490 | 1081 | 391914 | 2490 | 1081 | 394606 |
| 91 | 1081 | 826207 | 91 | 1081 | 828902 |
| 92 | 1082 | 260500 | 92 | 1082 | 263197 |
| 93 | 1082 | 694794 | 93 | 1082 | 697493 |
| 94 | 1083 | 129087 | 94 | 1083 | 131789 |
| | | | | | |
| 2495 | 1083 | 563381 | 2495 | 1083 | 566084 |
| 96 | 1083 | 997674 | 96 | 1084 | 000380 |
| 97 | 1084 | 431967 | 97 | 1084 | 434675 |
| 98 | 1084 | 866261 | 98 | 1084 | 868971 |
| 99 | 1085 | 300554 | 99 | 1085 | 303266 |
| | | | | | |
| 2500 | 1085 | 734848 | 2500 | 1085 | 737562 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2500 | 1085 | 734848 | 2500 | 1085 | 737562 |
| 01 | 1086 | 169141 | 01 | 1086 | 171857 |
| 02 | 1086 | 603434 | 02 | 1086 | 606153 |
| 03 | 1087 | 037728 | 03 | 1087 | 040449 |
| 04 | 1087 | 472021 | 04 | 1087 | 474744 |
| | | | | | |
| 2505 | 1087 | 906315 | 2505 | 1087 | 909040 |
| 06 | 1088 | 340608 | 06 | 1088 | 343335 |
| 07 | 1088 | 774901 | 07 | 1088 | 777631 |
| 08 | 1089 | 209195 | 08 | 1089 | 211926 |
| 09 | 1089 | 643488 | 09 | 1089 | 646222 |
| | | | | | |
| 2510 | 1090 | 077782 | 2510 | 1090 | 080518 |
| 11 | 1090 | 512075 | 11 | 1090 | 514813 |
| 12 | 1090 | 946368 | 12 | 1090 | 949109 |
| 13 | 1091 | 380662 | 13 | 1091 | 383404 |
| 14 | 1091 | 814955 | 14 | 1091 | 817700 |
| | | | | | |
| 2515 | 1092 | 249248 | 2515 | 1092 | 251995 |
| 16 | 1092 | 683542 | 16 | 1092 | 686291 |
| 17 | 1093 | 117835 | 17 | 1093 | 120587 |
| 18 | 1093 | 552129 | 18 | 1093 | 554882 |
| 19 | 1093 | 986422 | 19 | 1093 | 989178 |
| | | | | | |
| 2520 | 1094 | 420715 | 2520 | 1094 | 423473 |
| 21 | 1094 | 855009 | 21 | 1094 | 857769 |
| 22 | 1095 | 289302 | 22 | 1095 | 292065 |
| 23 | 1095 | 723596 | 23 | 1095 | 726360 |
| 24 | 1096 | 157889 | 24 | 1096 | 160656 |
| | | | | | |
| 2525 | 1096 | 592182 | 2525 | 1096 | 594951 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2525 | 1096 | 592182 | 2525 | 1096 | 594951 |
| 26 | 1097 | 026476 | 26 | 1097 | 029247 |
| 27 | 1097 | 460769 | 27 | 1097 | 463542 |
| 28 | 1097 | 895063 | 28 | 1097 | 897838 |
| 29 | 1098 | 329356 | 29 | 1098 | 332134 |
| 2530 | 1098 | 763649 | 2530 | 1098 | 766429 |
| 31 | 1099 | 197943 | 31 | 1099 | 200725 |
| 32 | 1099 | 632236 | 32 | 1099 | 635020 |
| 33 | 1100 | 066529 | 33 | 1100 | 069316 |
| 34 | 1100 | 500823 | 34 | 1100 | 503611 |
| 2535 | 1100 | 935116 | 2535 | 1100 | 937907 |
| 36 | 1101 | 369410 | 36 | 1101 | 372203 |
| 37 | 1101 | 803703 | 37 | 1101 | 806498 |
| 38 | 1102 | 237996 | 38 | 1102 | 240794 |
| 39 | 1102 | 672290 | 39 | 1102 | 675089 |
| 2540 | 1103 | 106583 | 2540 | 1103 | 109385 |
| 41 | 1103 | 540876 | 41 | 1103 | 543681 |
| 42 | 1103 | 975170 | 42 | 1103 | 977976 |
| 43 | 1104 | 409463 | 43 | 1104 | 412272 |
| 44 | 1104 | 843757 | 44 | 1104 | 846567 |
| 2545 | 1105 | 278050 | 2545 | 1105 | 280863 |
| 46 | 1105 | 712343 | 46 | 1105 | 715159 |
| 47 | 1106 | 146637 | 47 | 1106 | 149454 |
| 48 | 1106 | 580930 | 48 | 1106 | 583750 |
| 49 | 1107 | 015223 | 49 | 1107 | 018045 |
| 2550 | 1107 | 449517 | 2550 | 1107 | 452341 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2550 | 1107 | 449517 | 2550 | 1107 | 452341 |
| 51 | 1107 | 883810 | 51 | 1107 | 886636 |
| 52 | 1108 | 318104 | 52 | 1108 | 320932 |
| 53 | 1108 | 752397 | 53 | 1108 | 755228 |
| 54 | 1109 | 186690 | 54 | 1109 | 189523 |
| 2555 | 1109 | 620984 | 2555 | 1109 | 623819 |
| 56 | 1110 | 055277 | 56 | 1110 | 058114 |
| 57 | 1110 | 489570 | 57 | 1110 | 492410 |
| 58 | 1110 | 923864 | 58 | 1110 | 926706 |
| 59 | 1111 | 358157 | 59 | 1111 | 361001 |
| 2560 | 1111 | 792451 | 2560 | 1111 | 795297 |
| 61 | 1112 | 226744 | 61 | 1112 | 229592 |
| 62 | 1112 | 661037 | 62 | 1112 | 663888 |
| 63 | 1113 | 095331 | 63 | 1113 | 098184 |
| 64 | 1113 | 529624 | 64 | 1113 | 532479 |
| 2565 | 1113 | 963917 | 2565 | 1113 | 966775 |
| 66 | 1114 | 398211 | 66 | 1114 | 401070 |
| 67 | 1114 | 832504 | 67 | 1114 | 835366 |
| 68 | 1115 | 266798 | 68 | 1115 | 269662 |
| 69 | 1115 | 701091 | 69 | 1115 | 703957 |
| 2570 | 1116 | 135384 | 2570 | 1116 | 138253 |
| 71 | 1116 | 569678 | 71 | 1116 | 572548 |
| 72 | 1117 | 003971 | 72 | 1117 | 006844 |
| 73 | 1117 | 438264 | 73 | 1117 | 441140 |
| 74 | 1117 | 872558 | 74 | 1117 | 875435 |
| 2575 | 1118 | 306851 | 2575 | 1118 | 309731 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2575 | 1118 | 306851 | 2575 | 1118 | 309731 |
| 76 | 1118 | 741144 | 76 | 1118 | 744026 |
| 77 | 1119 | 175438 | 77 | 1119 | 178322 |
| 78 | 1119 | 609731 | 78 | 1119 | 612618 |
| 79 | 1120 | 044025 | 79 | 1120 | 046913 |
| 2580 | 1120 | 478318 | 2580 | 1120 | 481209 |
| 81 | 1120 | 912611 | 81 | 1120 | 915504 |
| 82 | 1121 | 346905 | 82 | 1121 | 349800 |
| 83 | 1121 | 781198 | 83 | 1121 | 784096 |
| 84 | 1122 | 215491 | 84 | 1122 | 218391 |
| 2585 | 1122 | 649785 | 2585 | 1122 | 652687 |
| 86 | 1123 | 084078 | 86 | 1123 | 086982 |
| 87 | 1123 | 518371 | 87 | 1123 | 521278 |
| 88 | 1123 | 952665 | 88 | 1123 | 955574 |
| 89 | 1124 | 386958 | 89 | 1124 | 389869 |
| 2590 | 1124 | 821251 | 2590 | 1124 | 824165 |
| 91 | 1125 | 255545 | 91 | 1125 | 258460 |
| 92 | 1125 | 689838 | 92 | 1125 | 692756 |
| 93 | 1126 | 124132 | 93 | 1126 | 127052 |
| 94 | 1126 | 558425 | 94 | 1126 | 561347 |
| 2595 | 1126 | 992718 | 2595 | 1126 | 995643 |
| 96 | 1127 | 427012 | 96 | 1127 | 429938 |
| 97 | 1127 | 861305 | 97 | 1127 | 864234 |
| 98 | 1128 | 295598 | 98 | 1128 | 298530 |
| 99 | 1128 | 729892 | 99 | 1128 | 732825 |
| 2600 | 1129 | 164185 | 2600 | 1129 | 167121 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2600 | 1129 | 164185 | 2600 | 1129 | 167121 |
| 01 | 1129 | 598478 | 01 | 1129 | 601416 |
| 02 | 1130 | 032772 | 02 | 1130 | 035712 |
| 03 | 1130 | 467065 | 03 | 1130 | 470008 |
| 04 | 1130 | 901358 | 04 | 1130 | 904303 |
| | | | | | |
| 2605 | 1131 | 335652 | 2605 | 1131 | 338599 |
| 06 | 1131 | 769945 | 06 | 1131 | 772895 |
| 07 | 1132 | 204238 | 07 | 1132 | 207190 |
| 08 | 1132 | 638532 | 08 | 1132 | 641486 |
| 09 | 1133 | 072825 | 09 | 1133 | 075781 |
| | | | | | |
| 2610 | 1133 | 507119 | 2610 | 1133 | 510077 |
| 11 | 1133 | 941412 | 11 | 1133 | 944373 |
| 12 | 1134 | 375705 | 12 | 1134 | 378668 |
| 13 | 1134 | 809999 | 13 | 1134 | 812964 |
| 14 | 1135 | 244292 | 14 | 1135 | 247259 |
| | | | | | |
| 2615 | 1135 | 678585 | 2615 | 1135 | 681555 |
| 16 | 1136 | 112879 | 16 | 1136 | 115851 |
| 17 | 1136 | 547172 | 17 | 1136 | 550146 |
| 18 | 1136 | 981465 | 18 | 1136 | 984442 |
| 19 | 1137 | 415759 | 19 | 1137 | 418738 |
| | | | | | |
| 2620 | 1137 | 850052 | 2620 | 1137 | 853033 |
| 21 | 1138 | 284345 | 21 | 1138 | 287329 |
| 22 | 1138 | 718639 | 22 | 1138 | 721624 |
| 23 | 1139 | 152932 | 23 | 1139 | 155920 |
| 24 | 1139 | 587225 | 24 | 1139 | 590216 |
| | | | | | |
| 2625 | 1140 | 021519 | 2625 | 1140 | 024511 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2625 | 1140 | 021519 | 2625 | 1140 | 024511 |
| 26 | 1140 | 455812 | 26 | 1140 | 458807 |
| 27 | 1140 | 890105 | 27 | 1140 | 893103 |
| 28 | 1141 | 324399 | 28 | 1141 | 327398 |
| 29 | 1141 | 758692 | 29 | 1141 | 761694 |
| | | | | | |
| 2630 | 1142 | 192985 | 2630 | 1142 | 195989 |
| 31 | 1142 | 627279 | 31 | 1142 | 630285 |
| 32 | 1143 | 061572 | 32 | 1143 | 064581 |
| 33 | 1143 | 495865 | 33 | 1143 | 498876 |
| 34 | 1143 | 930159 | 34 | 1143 | 933172 |
| | | | | | |
| 2635 | 1144 | 364452 | 2635 | 1144 | 367468 |
| 36 | 1144 | 798745 | 36 | 1144 | 801763 |
| 37 | 1145 | 233039 | 37 | 1145 | 236059 |
| 38 | 1145 | 667332 | 38 | 1145 | 670354 |
| 39 | 1146 | 101625 | 39 | 1146 | 104650 |
| | | | | | |
| 2640 | 1146 | 535919 | 2640 | 1146 | 538946 |
| 41 | 1146 | 970212 | 41 | 1146 | 973241 |
| 42 | 1147 | 404505 | 42 | 1147 | 407537 |
| 43 | 1147 | 838799 | 43 | 1147 | 841833 |
| 44 | 1148 | 273092 | 44 | 1148 | 276128 |
| | | | | | |
| 2645 | 1148 | 707385 | 2645 | 1148 | 710424 |
| 46 | 1149 | 141679 | 46 | 1149 | 144719 |
| 47 | 1149 | 575972 | 47 | 1149 | 579015 |
| 48 | 1150 | 010265 | 48 | 1150 | 013311 |
| 49 | 1150 | 444559 | 49 | 1150 | 447606 |
| | | | | | |
| 2650 | 1150 | 878852 | 2650 | 1150 | 881902 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2650 | 1150 | 878852 | 2650 | 1150 | 881902 |
| 51 | 1151 | 313145 | 51 | 1151 | 316198 |
| 52 | 1151 | 747439 | 52 | 1151 | 750493 |
| 53 | 1152 | 181732 | 53 | 1152 | 184789 |
| 54 | 1152 | 616025 | 54 | 1152 | 619084 |
| 2655 | 1153 | 050319 | 2655 | 1153 | 053380 |
| 56 | 1153 | 484612 | 56 | 1153 | 487676 |
| 57 | 1153 | 918905 | 57 | 1153 | 921971 |
| 58 | 1154 | 353199 | 58 | 1154 | 356267 |
| 59 | 1154 | 787492 | 59 | 1154 | 790563 |
| 2660 | 1155 | 221785 | 2660 | 1155 | 224858 |
| 61 | 1155 | 656079 | 61 | 1155 | 659154 |
| 62 | 1156 | 090372 | 62 | 1156 | 093450 |
| 63 | 1156 | 524665 | 63 | 1156 | 527745 |
| 64 | 1156 | 958959 | 64 | 1156 | 962041 |
| 2665 | 1157 | 393252 | 2665 | 1157 | 396337 |
| 66 | 1157 | 827545 | 66 | 1157 | 830632 |
| 67 | 1158 | 261839 | 67 | 1158 | 264928 |
| 68 | 1158 | 696132 | 68 | 1158 | 699223 |
| 69 | 1159 | 130425 | 69 | 1159 | 133519 |
| 2670 | 1159 | 564719 | 2670 | 1159 | 567815 |
| 71 | 1159 | 999012 | 71 | 1160 | 002110 |
| 72 | 1160 | 433305 | 72 | 1160 | 436406 |
| 73 | 1160 | 867599 | 73 | 1160 | 870702 |
| 74 | 1161 | 301892 | 74 | 1161 | 304997 |
| 2675 | 1161 | 736185 | 2675 | 1161 | 739293 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2675 | 1161 | 736185 | 2675 | 1161 | 739293 |
| 76 | 1162 | 170479 | 76 | 1162 | 173589 |
| 77 | 1162 | 604772 | 77 | 1162 | 607884 |
| 78 | 1163 | 039065 | 78 | 1163 | 042180 |
| 79 | 1163 | 473359 | 79 | 1163 | 476475 |
| 2680 | 1163 | 907652 | 2680 | 1163 | 910771 |
| 81 | 1164 | 341945 | 81 | 1164 | 345067 |
| 82 | 1164 | 776239 | 82 | 1164 | 779362 |
| 83 | 1165 | 210532 | 83 | 1165 | 213658 |
| 84 | 1165 | 644825 | 84 | 1165 | 647954 |
| 2685 | 1166 | 079118 | 2685 | 1166 | 082249 |
| 86 | 1166 | 513412 | 86 | 1166 | 516545 |
| 87 | 1166 | 947705 | 87 | 1166 | 950841 |
| 88 | 1167 | 381998 | 88 | 1167 | 385136 |
| 89 | 1167 | 816292 | 89 | 1167 | 819432 |
| 2690 | 1168 | 250585 | 2690 | 1168 | 253728 |
| 91 | 1168 | 684878 | 91 | 1168 | 688023 |
| 92 | 1169 | 119172 | 92 | 1169 | 122319 |
| 93 | 1169 | 553465 | 93 | 1169 | 556615 |
| 94 | 1169 | 987758 | 94 | 1169 | 990910 |
| 2695 | 1170 | 422052 | 2695 | 1170 | 425206 |
| 96 | 1170 | 856345 | 96 | 1170 | 859502 |
| 97 | 1171 | 290638 | 97 | 1171 | 293797 |
| 98 | 1171 | 724932 | 98 | 1171 | 728093 |
| 99 | 1172 | 159225 | 99 | 1172 | 162388 |
| 2700 | 1172 | 593518 | 2700 | 1172 | 596684 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2700 | 1172 | 593518 | 2700 | 1172 | 596684 |
| 01 | 1173 | 027811 | 01 | 1173 | 030980 |
| 02 | 1173 | 462105 | 02 | 1173 | 465275 |
| 03 | 1173 | 896398 | 03 | 1173 | 899571 |
| 04 | 1174 | 330691 | 04 | 1174 | 333867 |
| 2705 | 1174 | 764985 | 2705 | 1174 | 768162 |
| 06 | 1175 | 199278 | 06 | 1175 | 202458 |
| 07 | 1175 | 633571 | 07 | 1175 | 636754 |
| 08 | 1176 | 067865 | 08 | 1176 | 071049 |
| 09 | 1176 | 502158 | 09 | 1176 | 505345 |
| 2710 | 1176 | 936451 | 2710 | 1176 | 939641 |
| 11 | 1177 | 370745 | 11 | 1177 | 373936 |
| 12 | 1177 | 805038 | 12 | 1177 | 808232 |
| 13 | 1178 | 239331 | 13 | 1178 | 242528 |
| 14 | 1178 | 673624 | 14 | 1178 | 676823 |
| 2715 | 1179 | 107918 | 2715 | 1179 | 111119 |
| 16 | 1179 | 542211 | 16 | 1179 | 545415 |
| 17 | 1179 | 976504 | 17 | 1179 | 979710 |
| 18 | 1180 | 410798 | 18 | 1180 | 414006 |
| 19 | 1180 | 845091 | 19 | 1180 | 848302 |
| 2720 | 1181 | 279384 | 2720 | 1181 | 282597 |
| 21 | 1181 | 713678 | 21 | 1181 | 716893 |
| 22 | 1182 | 147971 | 22 | 1182 | 151189 |
| 23 | 1182 | 582264 | 23 | 1182 | 585484 |
| 24 | 1183 | 016557 | 24 | 1183 | 019780 |
| 2725 | 1183 | 450851 | 2725 | 1183 | 454076 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2725 | 1183 | 450851 | 2725 | 1183 | 454076 |
| 26 | 1183 | 885144 | 26 | 1183 | 888371 |
| 27 | 1184 | 319437 | 27 | 1184 | 322667 |
| 28 | 1184 | 753731 | 28 | 1184 | 756963 |
| 29 | 1185 | 188024 | 29 | 1185 | 191258 |
| 2730 | 1185 | 622317 | 2730 | 1185 | 625554 |
| 31 | 1186 | 056611 | 31 | 1186 | 059850 |
| 32 | 1186 | 490904 | 32 | 1186 | 494145 |
| 33 | 1186 | 925197 | 33 | 1186 | 928441 |
| 34 | 1187 | 359490 | 34 | 1187 | 362737 |
| 2735 | 1187 | 793784 | 2735 | 1187 | 797032 |
| 36 | 1188 | 228077 | 36 | 1188 | 231328 |
| 37 | 1188 | 662370 | 37 | 1188 | 665624 |
| 38 | 1189 | 096664 | 38 | 1189 | 099919 |
| 39 | 1189 | 530957 | 39 | 1189 | 534215 |
| 2740 | 1189 | 965250 | 2740 | 1189 | 968511 |
| 41 | 1190 | 399543 | 41 | 1190 | 402806 |
| 42 | 1190 | 833837 | 42 | 1190 | 837102 |
| 43 | 1191 | 268130 | 43 | 1191 | 271398 |
| 44 | 1191 | 702423 | 44 | 1191 | 705693 |
| 2745 | 1192 | 136717 | 2745 | 1192 | 139989 |
| 46 | 1192 | 571010 | 46 | 1192 | 574285 |
| 47 | 1193 | 005303 | 47 | 1193 | 008580 |
| 48 | 1193 | 439596 | 48 | 1193 | 442876 |
| 49 | 1193 | 873890 | 49 | 1193 | 877172 |
| 2750 | 1194 | 308183 | 2750 | 1194 | 311467 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2750 | 1194 | 308183 | 2750 | 1194 | 311467 |
| 51 | 1194 | 742476 | 51 | 1194 | 745763 |
| 52 | 1195 | 176770 | 52 | 1195 | 180059 |
| 53 | 1195 | 611063 | 53 | 1195 | 614354 |
| 54 | 1196 | 045356 | 54 | 1196 | 048650 |
| 2755 | 1196 | 479649 | 2755 | 1196 | 482946 |
| 56 | 1196 | 913943 | 56 | 1196 | 917241 |
| 57 | 1197 | 348236 | 57 | 1197 | 351537 |
| 58 | 1197 | 782529 | 58 | 1197 | 785833 |
| 59 | 1198 | 216823 | 59 | 1198 | 220129 |
| 2760 | 1198 | 651116 | 2760 | 1198 | 654424 |
| 61 | 1199 | 085409 | 61 | 1199 | 088720 |
| 62 | 1199 | 519702 | 62 | 1199 | 523016 |
| 63 | 1199 | 953996 | 63 | 1199 | 957311 |
| 64 | 1200 | 388289 | 64 | 1200 | 391607 |
| 2765 | 1200 | 822582 | 2765 | 1200 | 825903 |
| 66 | 1201 | 256876 | 66 | 1201 | 260198 |
| 67 | 1201 | 691169 | 67 | 1201 | 694494 |
| 68 | 1202 | 125462 | 68 | 1202 | 128790 |
| 69 | 1202 | 559755 | 69 | 1202 | 563085 |
| 2770 | 1202 | 994049 | 2770 | 1202 | 997381 |
| 71 | 1203 | 428342 | 71 | 1203 | 431677 |
| 72 | 1203 | 862635 | 72 | 1203 | 865972 |
| 73 | 1204 | 296929 | 73 | 1204 | 300268 |
| 74 | 1204 | 731222 | 74 | 1204 | 734564 |
| 2775 | 1205 | 165515 | 2775 | 1205 | 168859 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2775 | 1205 | 165515 | 2775 | 1205 | 168859 |
| 76 | 1205 | 599808 | 76 | 1205 | 603155 |
| 77 | 1206 | 034102 | 77 | 1206 | 037451 |
| 78 | 1206 | 468395 | 78 | 1206 | 471747 |
| 79 | 1206 | 902688 | 79 | 1206 | 906042 |
| 2780 | 1207 | 336981 | 2780 | 1207 | 340338 |
| 81 | 1207 | 771275 | 81 | 1207 | 774634 |
| 82 | 1208 | 205568 | 82 | 1208 | 208929 |
| 83 | 1208 | 639861 | 83 | 1208 | 643225 |
| 84 | 1209 | 074155 | 84 | 1209 | 077521 |
| 2785 | 1209 | 508448 | 2785 | 1209 | 511816 |
| 86 | 1209 | 942741 | 86 | 1209 | 946112 |
| 87 | 1210 | 377034 | 87 | 1210 | 380408 |
| 88 | 1210 | 811328 | 88 | 1210 | 814703 |
| 89 | 1211 | 245621 | 89 | 1211 | 248999 |
| 2790 | 1211 | 679914 | 2790 | 1211 | 683295 |
| 91 | 1212 | 114207 | 91 | 1212 | 117591 |
| 92 | 1212 | 548501 | 92 | 1212 | 551886 |
| 93 | 1212 | 982794 | 93 | 1212 | 986182 |
| 94 | 1213 | 417087 | 94 | 1213 | 420478 |
| 2795 | 1213 | 851381 | 2795 | 1213 | 854773 |
| 96 | 1214 | 285674 | 96 | 1214 | 289069 |
| 97 | 1214 | 719967 | 97 | 1214 | 723365 |
| 98 | 1215 | 154260 | 98 | 1215 | 157660 |
| 99 | 1215 | 588554 | 99 | 1215 | 591956 |
| 2800 | 1216 | 022847 | 2800 | 1216 | 026252 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2800 | 1216 | 022847 | 2800 | 1216 | 026252 |
| 01 | 1216 | 457140 | 01 | 1216 | 460547 |
| 02 | 1216 | 891433 | 02 | 1216 | 894843 |
| 03 | 1217 | 325727 | 03 | 1217 | 329139 |
| 04 | 1217 | 760020 | 04 | 1217 | 763435 |
| | | | | | |
| 2805 | 1218 | 194313 | 2805 | 1218 | 197730 |
| 06 | 1218 | 628606 | 06 | 1218 | 632026 |
| 07 | 1219 | 062900 | 07 | 1219 | 066322 |
| 08 | 1219 | 497193 | 08 | 1219 | 500617 |
| 09 | 1219 | 931486 | 09 | 1219 | 934913 |
| | | | | | |
| 2810 | 1220 | 365780 | 2810 | 1220 | 369209 |
| 11 | 1220 | 800073 | 11 | 1220 | 803504 |
| 12 | 1221 | 234366 | 12 | 1221 | 237800 |
| 13 | 1221 | 668659 | 13 | 1221 | 672096 |
| 14 | 1222 | 102953 | 14 | 1222 | 106392 |
| | | | | | |
| 2815 | 1222 | 537246 | 2815 | 1222 | 540687 |
| 16 | 1222 | 971539 | 16 | 1222 | 974983 |
| 17 | 1223 | 405832 | 17 | 1223 | 409279 |
| 18 | 1223 | 840126 | 18 | 1223 | 843574 |
| 19 | 1224 | 274419 | 19 | 1224 | 277870 |
| | | | | | |
| 2820 | 1224 | 708712 | 2820 | 1224 | 712166 |
| 21 | 1225 | 143005 | 21 | 1225 | 146462 |
| 22 | 1225 | 577299 | 22 | 1225 | 580757 |
| 23 | 1226 | 011592 | 23 | 1226 | 015053 |
| 24 | 1226 | 445885 | 24 | 1226 | 449349 |
| | | | | | |
| 2825 | 1226 | 880178 | 2825 | 1226 | 883644 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2825 | 1226 | 880178 | 2825 | 1226 | 883644 |
| 26 | 1227 | 314472 | 26 | 1227 | 317940 |
| 27 | 1227 | 748765 | 27 | 1227 | 752236 |
| 28 | 1228 | 183058 | 28 | 1228 | 186531 |
| 29 | 1228 | 617351 | 29 | 1228 | 620827 |
| | | | | | |
| 2830 | 1229 | 051645 | 2830 | 1229 | 055123 |
| 31 | 1229 | 485938 | 31 | 1229 | 489419 |
| 32 | 1229 | 920231 | 32 | 1229 | 923714 |
| 33 | 1230 | 354524 | 33 | 1230 | 358010 |
| 34 | 1230 | 788818 | 34 | 1230 | 792306 |
| | | | | | |
| 2835 | 1231 | 223111 | 2835 | 1231 | 226601 |
| 36 | 1231 | 657404 | 36 | 1231 | 660897 |
| 37 | 1232 | 091697 | 37 | 1232 | 095193 |
| 38 | 1232 | 525991 | 38 | 1232 | 529489 |
| 39 | 1232 | 960284 | 39 | 1232 | 963784 |
| | | | | | |
| 2840 | 1233 | 394577 | 2840 | 1233 | 398080 |
| 41 | 1233 | 828870 | 41 | 1233 | 832376 |
| 42 | 1234 | 263164 | 42 | 1234 | 266671 |
| 43 | 1234 | 697457 | 43 | 1234 | 700967 |
| 44 | 1235 | 131750 | 44 | 1235 | 135263 |
| | | | | | |
| 2845 | 1235 | 566043 | 2845 | 1235 | 569559 |
| 46 | 1236 | 000337 | 46 | 1236 | 003854 |
| 47 | 1236 | 434630 | 47 | 1236 | 438150 |
| 48 | 1236 | 868923 | 48 | 1236 | 872446 |
| 49 | 1237 | 303216 | 49 | 1237 | 306741 |
| | | | | | |
| 2850 | 1237 | 737510 | 2850 | 1237 | 741037 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2850 | 1237 | 737510 | 2850 | 1237 | 741037 |
| 51 | 1238 | 171803 | 51 | 1238 | 175333 |
| 52 | 1238 | 606096 | 52 | 1238 | 609629 |
| 53 | 1239 | 040389 | 53 | 1239 | 043924 |
| 54 | 1239 | 474683 | 54 | 1239 | 478220 |
| 2855 | 1239 | 908976 | 2855 | 1239 | 912516 |
| 56 | 1240 | 343269 | 56 | 1240 | 346812 |
| 57 | 1240 | 777562 | 57 | 1240 | 781107 |
| 58 | 1241 | 211856 | 58 | 1241 | 215403 |
| 59 | 1241 | 646149 | 59 | 1241 | 649699 |
| 2860 | 1242 | 080442 | 2860 | 1242 | 083994 |
| 61 | 1242 | 514735 | 61 | 1242 | 518290 |
| 62 | 1242 | 949029 | 62 | 1242 | 952586 |
| 63 | 1243 | 383322 | 63 | 1243 | 386882 |
| 64 | 1243 | 817615 | 64 | 1243 | 821177 |
| 2865 | 1244 | 251908 | 2865 | 1244 | 255473 |
| 66 | 1244 | 686202 | 66 | 1244 | 689769 |
| 67 | 1245 | 120495 | 67 | 1245 | 124065 |
| 68 | 1245 | 554788 | 68 | 1245 | 558360 |
| 69 | 1245 | 989081 | 69 | 1245 | 992656 |
| 2870 | 1246 | 423374 | 2870 | 1246 | 426952 |
| 71 | 1246 | 857668 | 71 | 1246 | 861247 |
| 72 | 1247 | 291961 | 72 | 1247 | 295543 |
| 73 | 1247 | 726254 | 73 | 1247 | 729839 |
| 74 | 1248 | 160547 | 74 | 1248 | 164135 |
| 2875 | 1248 | 594841 | 2875 | 1248 | 598430 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2875 | 1248 | 594841 | 2875 | 1248 | 598430 |
| 76 | 1249 | 029134 | 76 | 1249 | 032726 |
| 77 | 1249 | 463427 | 77 | 1249 | 467022 |
| 78 | 1249 | 897720 | 78 | 1249 | 901318 |
| 79 | 1250 | 332014 | 79 | 1250 | 335613 |
| 2880 | 1250 | 766307 | 2880 | 1250 | 769909 |
| 81 | 1251 | 200600 | 81 | 1251 | 204205 |
| 82 | 1251 | 634893 | 82 | 1251 | 638500 |
| 83 | 1252 | 069186 | 83 | 1252 | 072796 |
| 84 | 1252 | 503480 | 84 | 1252 | 507092 |
| 2885 | 1252 | 937773 | 2885 | 1252 | 941388 |
| 86 | 1253 | 372066 | 86 | 1253 | 375683 |
| 87 | 1253 | 806359 | 87 | 1253 | 809979 |
| 88 | 1254 | 240653 | 88 | 1254 | 244275 |
| 89 | 1254 | 674946 | 89 | 1254 | 678571 |
| 2890 | 1255 | 109239 | 2890 | 1255 | 112866 |
| 91 | 1255 | 543532 | 91 | 1255 | 547162 |
| 92 | 1255 | 977826 | 92 | 1255 | 981458 |
| 93 | 1256 | 412119 | 93 | 1256 | 415754 |
| 94 | 1256 | 846412 | 94 | 1256 | 850049 |
| 2895 | 1257 | 280705 | 2895 | 1257 | 284345 |
| 96 | 1257 | 714998 | 96 | 1257 | 718641 |
| 97 | 1258 | 149292 | 97 | 1258 | 152937 |
| 98 | 1258 | 583585 | 98 | 1258 | 587232 |
| 99 | 1259 | 017878 | 99 | 1259 | 021528 |
| 2900 | 1259 | 452171 | 2900 | 1259 | 455824 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2900 | 1259 | 452171 | 2900 | 1259 | 455824 |
| 01 | 1259 | 886465 | 01 | 1259 | 890119 |
| 02 | 1260 | 320758 | 02 | 1260 | 324415 |
| 03 | 1260 | 755051 | 03 | 1260 | 758711 |
| 04 | 1261 | 189344 | 04 | 1261 | 193007 |
| 2905 | 1261 | 623637 | 2905 | 1261 | 627302 |
| 06 | 1262 | 057931 | 06 | 1262 | 061598 |
| 07 | 1262 | 492224 | 07 | 1262 | 495894 |
| 08 | 1262 | 926517 | 08 | 1262 | 930190 |
| 09 | 1263 | 360810 | 09 | 1263 | 364485 |
| 2910 | 1263 | 795104 | 2910 | 1263 | 798781 |
| 11 | 1264 | 229397 | 11 | 1264 | 233077 |
| 12 | 1264 | 663690 | 12 | 1264 | 667373 |
| 13 | 1265 | 097983 | 13 | 1265 | 101668 |
| 14 | 1265 | 532276 | 14 | 1265 | 535964 |
| 2915 | 1265 | 966570 | 2915 | 1265 | 970260 |
| 16 | 1266 | 400863 | 16 | 1266 | 404556 |
| 17 | 1266 | 835156 | 17 | 1266 | 838851 |
| 18 | 1267 | 269449 | 18 | 1267 | 273147 |
| 19 | 1267 | 703742 | 19 | 1267 | 707443 |
| 2920 | 1268 | 138036 | 2920 | 1268 | 141739 |
| 21 | 1268 | 572329 | 21 | 1268 | 576034 |
| 22 | 1269 | 006622 | 22 | 1269 | 010330 |
| 23 | 1269 | 440915 | 23 | 1269 | 444626 |
| 24 | 1269 | 875209 | 24 | 1269 | 878922 |
| 2925 | 1270 | 309502 | 2925 | 1270 | 313217 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2925 | 1270 | 309502 | 2925 | 1270 | 313217 |
| 26 | 1270 | 743795 | 26 | 1270 | 747513 |
| 27 | 1271 | 178088 | 27 | 1271 | 181809 |
| 28 | 1271 | 612381 | 28 | 1271 | 616105 |
| 29 | 1272 | 046675 | 29 | 1272 | 050400 |
| 2930 | 1272 | 480968 | 2930 | 1272 | 484696 |
| 31 | 1272 | 915261 | 31 | 1272 | 918992 |
| 32 | 1273 | 349554 | 32 | 1273 | 353288 |
| 33 | 1273 | 783847 | 33 | 1273 | 787583 |
| 34 | 1274 | 218141 | 34 | 1274 | 221879 |
| 2935 | 1274 | 652434 | 2935 | 1274 | 656175 |
| 36 | 1275 | 086727 | 36 | 1275 | 090471 |
| 37 | 1275 | 521020 | 37 | 1275 | 524766 |
| 38 | 1275 | 955313 | 38 | 1275 | 959062 |
| 39 | 1276 | 389607 | 39 | 1276 | 393358 |
| 2940 | 1276 | 823900 | 2940 | 1276 | 827654 |
| 41 | 1277 | 258193 | 41 | 1277 | 261949 |
| 42 | 1277 | 692486 | 42 | 1277 | 696245 |
| 43 | 1278 | 126779 | 43 | 1278 | 130541 |
| 44 | 1278 | 561073 | 44 | 1278 | 564837 |
| 2945 | 1278 | 995366 | 2945 | 1278 | 999133 |
| 46 | 1279 | 429659 | 46 | 1279 | 433428 |
| 47 | 1279 | 863952 | 47 | 1279 | 867724 |
| 48 | 1280 | 298245 | 48 | 1280 | 302020 |
| 49 | 1280 | 732539 | 49 | 1280 | 736316 |
| 2950 | 1281 | 166832 | 2950 | 1281 | 170611 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2950 | 1281 | 166832 | 2950 | 1281 | 170611 |
| 51 | 1281 | 601125 | 51 | 1281 | 604907 |
| 52 | 1282 | 035418 | 52 | 1282 | 039203 |
| 53 | 1282 | 469711 | 53 | 1282 | 473499 |
| 54 | 1282 | 904005 | 54 | 1282 | 907794 |
| 2955 | 1283 | 338298 | 2955 | 1283 | 342090 |
| 56 | 1283 | 772591 | 56 | 1283 | 776386 |
| 57 | 1284 | 206884 | 57 | 1284 | 210682 |
| 58 | 1284 | 641177 | 58 | 1284 | 644977 |
| 59 | 1285 | 075471 | 59 | 1285 | 079273 |
| 2960 | 1285 | 509764 | 2960 | 1285 | 513569 |
| 61 | 1285 | 944057 | 61 | 1285 | 947865 |
| 62 | 1286 | 378350 | 62 | 1286 | 382161 |
| 63 | 1286 | 812643 | 63 | 1286 | 816456 |
| 64 | 1287 | 246937 | 64 | 1287 | 250752 |
| 2965 | 1287 | 681230 | 2965 | 1287 | 685048 |
| 66 | 1288 | 115523 | 66 | 1288 | 119344 |
| 67 | 1288 | 549816 | 67 | 1288 | 553639 |
| 68 | 1288 | 984109 | 68 | 1288 | 987935 |
| 69 | 1289 | 418403 | 69 | 1289 | 422231 |
| 2970 | 1289 | 852696 | 2970 | 1289 | 856527 |
| 71 | 1290 | 286989 | 71 | 1290 | 290822 |
| 72 | 1290 | 721282 | 72 | 1290 | 725118 |
| 73 | 1291 | 155575 | 73 | 1291 | 159414 |
| 74 | 1291 | 589869 | 74 | 1291 | 593710 |
| 2975 | 1292 | 024162 | 2975 | 1292 | 028006 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 2975 | 1292 | 024162 | 2975 | 1292 | 028006 |
| 76 | 1292 | 458455 | 76 | 1292 | 462301 |
| 77 | 1292 | 892748 | 77 | 1292 | 896597 |
| 78 | 1293 | 327041 | 78 | 1293 | 330893 |
| 79 | 1293 | 761335 | 79 | 1293 | 765189 |
| 2980 | 1294 | 195628 | 2980 | 1294 | 199484 |
| 81 | 1294 | 629921 | 81 | 1294 | 633780 |
| 82 | 1295 | 064214 | 82 | 1295 | 068076 |
| 83 | 1295 | 498507 | 83 | 1295 | 502372 |
| 84 | 1295 | 932800 | 84 | 1295 | 936668 |
| 2985 | 1296 | 367094 | 2985 | 1296 | 370963 |
| 86 | 1296 | 801387 | 86 | 1296 | 805259 |
| 87 | 1297 | 235680 | 87 | 1297 | 239555 |
| 88 | 1297 | 669973 | 88 | 1297 | 673851 |
| 89 | 1298 | 104266 | 89 | 1298 | 108146 |
| 2990 | 1298 | 538560 | 2990 | 1298 | 542442 |
| 91 | 1298 | 972853 | 91 | 1298 | 976738 |
| 92 | 1299 | 407146 | 92 | 1299 | 411034 |
| 93 | 1299 | 841439 | 93 | 1299 | 845330 |
| 94 | 1300 | 275732 | 94 | 1300 | 279625 |
| 2995 | 1300 | 710025 | 2995 | 1300 | 713921 |
| 96 | 1301 | 144319 | 96 | 1301 | 148217 |
| 97 | 1301 | 578612 | 97 | 1301 | 582513 |
| 98 | 1302 | 012905 | 98 | 1302 | 016808 |
| 99 | 1302 | 447198 | 99 | 1302 | 451104 |
| 3000 | 1302 | 881491 | 3000 | 1302 | 885400 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3000 | 1302 | 881491 | 3000 | 1302 | 885400 |
| 01 | 1303 | 315785 | 01 | 1303 | 319696 |
| 02 | 1303 | 750078 | 02 | 1303 | 753992 |
| 03 | 1304 | 184371 | 03 | 1304 | 188287 |
| 04 | 1304 | 618664 | 04 | 1304 | 622583 |
| | | | | | |
| 3005 | 1305 | 052957 | 3005 | 1305 | 056879 |
| 06 | 1305 | 487250 | 06 | 1305 | 491175 |
| 07 | 1305 | 921544 | 07 | 1305 | 925471 |
| 08 | 1306 | 355837 | 08 | 1306 | 359766 |
| 09 | 1306 | 790130 | 09 | 1306 | 794062 |
| | | | | | |
| 3010 | 1307 | 224423 | 3010 | 1307 | 228358 |
| 11 | 1307 | 658716 | 11 | 1307 | 662654 |
| 12 | 1308 | 093010 | 12 | 1308 | 096949 |
| 13 | 1308 | 527303 | 13 | 1308 | 531245 |
| 14 | 1308 | 961596 | 14 | 1308 | 965541 |
| | | | | | |
| 3015 | 1309 | 395889 | 3015 | 1309 | 399837 |
| 16 | 1309 | 830182 | 16 | 1309 | 834133 |
| 17 | 1310 | 264475 | 17 | 1310 | 268428 |
| 18 | 1310 | 698769 | 18 | 1310 | 702724 |
| 19 | 1311 | 133062 | 19 | 1311 | 137020 |
| | | | | | |
| 3020 | 1311 | 567355 | 3020 | 1311 | 571316 |
| 21 | 1312 | 001648 | 21 | 1312 | 005612 |
| 22 | 1312 | 435941 | 22 | 1312 | 439907 |
| 23 | 1312 | 870234 | 23 | 1312 | 874203 |
| 24 | 1313 | 304528 | 24 | 1313 | 308499 |
| | | | | | |
| 3025 | 1313 | 738821 | 3025 | 1313 | 742795 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3025 | 1313 | 738821 | 3025 | 1313 | 742795 |
| 26 | 1314 | 173114 | 26 | 1314 | 177091 |
| 27 | 1314 | 607407 | 27 | 1314 | 611386 |
| 28 | 1315 | 041700 | 28 | 1315 | 045682 |
| 29 | 1315 | 475993 | 29 | 1315 | 479978 |
| | | | | | |
| 3030 | 1315 | 910287 | 3030 | 1315 | 914274 |
| 31 | 1316 | 344580 | 31 | 1316 | 348570 |
| 32 | 1316 | 778873 | 32 | 1316 | 782865 |
| 33 | 1317 | 213166 | 33 | 1317 | 217161 |
| 34 | 1317 | 647459 | 34 | 1317 | 651457 |
| | | | | | |
| 3035 | 1318 | 081752 | 3035 | 1318 | 085753 |
| 36 | 1318 | 516046 | 36 | 1318 | 520049 |
| 37 | 1318 | 950339 | 37 | 1318 | 954344 |
| 38 | 1319 | 384632 | 38 | 1319 | 388640 |
| 39 | 1319 | 818925 | 39 | 1319 | 822936 |
| | | | | | |
| 3040 | 1320 | 253218 | 3040 | 1320 | 257232 |
| 41 | 1320 | 687511 | 41 | 1320 | 691528 |
| 42 | 1321 | 121805 | 42 | 1321 | 125823 |
| 43 | 1321 | 556098 | 43 | 1321 | 560119 |
| 44 | 1321 | 990391 | 44 | 1321 | 994415 |
| | | | | | |
| 3045 | 1322 | 424684 | 3045 | 1322 | 428711 |
| 46 | 1322 | 858977 | 46 | 1322 | 863007 |
| 47 | 1323 | 293270 | 47 | 1323 | 297302 |
| 48 | 1323 | 727563 | 48 | 1323 | 731598 |
| 49 | 1324 | 161857 | 49 | 1324 | 165894 |
| | | | | | |
| 3050 | 1324 | 596150 | 3050 | 1324 | 600190 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3050 | 1324 | 596150 | 3050 | 1324 | 600190 |
| 51 | 1325 | 030443 | 51 | 1325 | 034486 |
| 52 | 1325 | 464736 | 52 | 1325 | 468781 |
| 53 | 1325 | 899029 | 53 | 1325 | 903077 |
| 54 | 1326 | 333322 | 54 | 1326 | 337373 |
| | | | | | |
| 3055 | 1326 | 767616 | 3055 | 1326 | 771669 |
| 56 | 1327 | 201909 | 56 | 1327 | 205965 |
| 57 | 1327 | 636202 | 57 | 1327 | 640260 |
| 58 | 1328 | 070495 | 58 | 1328 | 074556 |
| 59 | 1328 | 504788 | 59 | 1328 | 508852 |
| | | | | | |
| 3060 | 1328 | 939081 | 3060 | 1328 | 943148 |
| 61 | 1329 | 373375 | 61 | 1329 | 377444 |
| 62 | 1329 | 807668 | 62 | 1329 | 811740 |
| 63 | 1330 | 241961 | 63 | 1330 | 246035 |
| 64 | 1330 | 676254 | 64 | 1330 | 680331 |
| | | | | | |
| 3065 | 1331 | 110547 | 3065 | 1331 | 114627 |
| 66 | 1331 | 544840 | 66 | 1331 | 548923 |
| 67 | 1331 | 979133 | 67 | 1331 | 983219 |
| 68 | 1332 | 413427 | 68 | 1332 | 417514 |
| 69 | 1332 | 847720 | 69 | 1332 | 851810 |
| | | | | | |
| 3070 | 1333 | 282013 | 3070 | 1333 | 286106 |
| 71 | 1333 | 716306 | 71 | 1333 | 720402 |
| 72 | 1334 | 150599 | 72 | 1334 | 154698 |
| 73 | 1334 | 584892 | 73 | 1334 | 588993 |
| 74 | 1335 | 019185 | 74 | 1335 | 023289 |
| | | | | | |
| 3075 | 1335 | 453479 | 3075 | 1335 | 457585 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3075 | 1335 | 453479 | 3075 | 1335 | 457585 |
| 76 | 1335 | 887772 | 76 | 1335 | 891881 |
| 77 | 1336 | 322065 | 77 | 1336 | 326177 |
| 78 | 1336 | 756358 | 78 | 1336 | 760473 |
| 79 | 1337 | 190651 | 79 | 1337 | 194768 |
| 3080 | 1337 | 624944 | 3080 | 1337 | 629064 |
| 81 | 1338 | 059237 | 81 | 1338 | 063360 |
| 82 | 1338 | 493531 | 82 | 1338 | 497656 |
| 83 | 1338 | 927824 | 83 | 1338 | 931952 |
| 84 | 1339 | 362117 | 84 | 1339 | 366247 |
| 3085 | 1339 | 796410 | 3085 | 1339 | 800543 |
| 86 | 1340 | 230703 | 86 | 1340 | 234839 |
| 87 | 1340 | 664996 | 87 | 1340 | 669135 |
| 88 | 1341 | 099289 | 88 | 1341 | 103431 |
| 89 | 1341 | 533583 | 89 | 1341 | 537727 |
| 3090 | 1341 | 967876 | 3090 | 1341 | 972022 |
| 91 | 1342 | 402169 | 91 | 1342 | 406318 |
| 92 | 1342 | 836462 | 92 | 1342 | 840614 |
| 93 | 1343 | 270755 | 93 | 1343 | 274910 |
| 94 | 1343 | 705048 | 94 | 1343 | 709206 |
| 3095 | 1344 | 139341 | 3095 | 1344 | 143502 |
| 96 | 1344 | 573635 | 96 | 1344 | 577797 |
| 97 | 1345 | 007928 | 97 | 1345 | 012093 |
| 98 | 1345 | 442221 | 98 | 1345 | 446389 |
| 99 | 1345 | 876514 | 99 | 1345 | 880685 |
| 3100 | 1346 | 310807 | 3100 | 1346 | 314981 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3100 | 1346 | 310807 | 3100 | 1346 | 314981 |
| 01 | 1346 | 745100 | 01 | 1346 | 749277 |
| 02 | 1347 | 179393 | 02 | 1347 | 183572 |
| 03 | 1347 | 613687 | 03 | 1347 | 617868 |
| 04 | 1348 | 047980 | 04 | 1348 | 052164 |
| | | | | | |
| 3105 | 1348 | 482273 | 3105 | 1348 | 486460 |
| 06 | 1348 | 916566 | 06 | 1348 | 920756 |
| 07 | 1349 | 350859 | 07 | 1349 | 355051 |
| 08 | 1349 | 785152 | 08 | 1349 | 789347 |
| 09 | 1350 | 219445 | 09 | 1350 | 223643 |
| | | | | | |
| 3110 | 1350 | 653738 | 3110 | 1350 | 657939 |
| 11 | 1351 | 088032 | 11 | 1351 | 092235 |
| 12 | 1351 | 522325 | 12 | 1351 | 526531 |
| 13 | 1351 | 956618 | 13 | 1351 | 960826 |
| 14 | 1352 | 390911 | 14 | 1352 | 395122 |
| | | | | | |
| 3115 | 1352 | 825204 | 3115 | 1352 | 829418 |
| 16 | 1353 | 259497 | 16 | 1353 | 263714 |
| 17 | 1353 | 693790 | 17 | 1353 | 698010 |
| 18 | 1354 | 128083 | 18 | 1354 | 132306 |
| 19 | 1354 | 562377 | 19 | 1354 | 566602 |
| | | | | | |
| 3120 | 1354 | 996670 | 3120 | 1355 | 000897 |
| 21 | 1355 | 430963 | 21 | 1355 | 435193 |
| 22 | 1355 | 865256 | 22 | 1355 | 869489 |
| 23 | 1356 | 299549 | 23 | 1356 | 303785 |
| 24 | 1356 | 733842 | 24 | 1356 | 738081 |
| | | | | | |
| 3125 | 1357 | 168135 | 3125 | 1357 | 172377 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3125 | 1357 | 168135 | 3125 | 1357 | 172377 |
| 26 | 1357 | 602428 | 26 | 1357 | 606672 |
| 27 | 1358 | 036722 | 27 | 1358 | 040968 |
| 28 | 1358 | 471015 | 28 | 1358 | 475264 |
| 29 | 1358 | 905308 | 29 | 1358 | 909560 |
| 3130 | 1359 | 339601 | 3130 | 1359 | 343856 |
| 31 | 1359 | 773894 | 31 | 1359 | 778152 |
| 32 | 1360 | 208187 | 32 | 1360 | 212447 |
| 33 | 1360 | 642480 | 33 | 1360 | 646743 |
| 34 | 1361 | 076773 | 34 | 1361 | 081039 |
| 3135 | 1361 | 511067 | 3135 | 1361 | 515335 |
| 36 | 1361 | 945360 | 36 | 1361 | 949631 |
| 37 | 1362 | 379653 | 37 | 1362 | 383927 |
| 38 | 1362 | 813946 | 38 | 1362 | 818222 |
| 39 | 1363 | 248239 | 39 | 1363 | 252518 |
| 3140 | 1363 | 682532 | 3140 | 1363 | 686814 |
| 41 | 1364 | 116825 | 41 | 1364 | 121110 |
| 42 | 1364 | 551118 | 42 | 1364 | 555406 |
| 43 | 1364 | 985412 | 43 | 1364 | 989702 |
| 44 | 1365 | 419705 | 44 | 1365 | 423998 |
| 3145 | 1365 | 853998 | 3145 | 1365 | 858293 |
| 46 | 1366 | 288291 | 46 | 1366 | 292589 |
| 47 | 1366 | 722584 | 47 | 1366 | 726885 |
| 48 | 1367 | 156877 | 48 | 1367 | 161181 |
| 49 | 1367 | 591170 | 49 | 1367 | 595477 |
| 3150 | 1368 | 025463 | 3150 | 1368 | 029773 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3150 | 1368 | 025463 | 3150 | 1368 | 029773 |
| 51 | 1368 | 459756 | 51 | 1368 | 464068 |
| 52 | 1368 | 894050 | 52 | 1368 | 898364 |
| 53 | 1369 | 328343 | 53 | 1369 | 332660 |
| 54 | 1369 | 762636 | 54 | 1369 | 766956 |
| | | | | | |
| 3155 | 1370 | 196929 | 3155 | 1370 | 201252 |
| 56 | 1370 | 631222 | 56 | 1370 | 635548 |
| 57 | 1371 | 065515 | 57 | 1371 | 069844 |
| 58 | 1371 | 499808 | 58 | 1371 | 504139 |
| 59 | 1371 | 934101 | 59 | 1371 | 938435 |
| | | | | | |
| 3160 | 1372 | 368394 | 3160 | 1372 | 372731 |
| 61 | 1372 | 802688 | 61 | 1372 | 807027 |
| 62 | 1373 | 236981 | 62 | 1373 | 241323 |
| 63 | 1373 | 671274 | 63 | 1373 | 675619 |
| 64 | 1374 | 105567 | 64 | 1374 | 109915 |
| | | | | | |
| 3165 | 1374 | 539860 | 3165 | 1374 | 544210 |
| 66 | 1374 | 974153 | 66 | 1374 | 978506 |
| 67 | 1375 | 408446 | 67 | 1375 | 412802 |
| 68 | 1375 | 842739 | 68 | 1375 | 847098 |
| 69 | 1376 | 277032 | 69 | 1376 | 281394 |
| | | | | | |
| 3170 | 1376 | 711326 | 3170 | 1376 | 715690 |
| 71 | 1377 | 145619 | 71 | 1377 | 149986 |
| 72 | 1377 | 579912 | 72 | 1377 | 584281 |
| 73 | 1378 | 014205 | 73 | 1378 | 018577 |
| 74 | 1378 | 448498 | 74 | 1378 | 452873 |
| | | | | | |
| 3175 | 1378 | 882791 | 3175 | 1378 | 887169 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3175 | 1378 | 882791 | 3175 | 1378 | 887169 |
| 76 | 1379 | 317084 | 76 | 1379 | 321465 |
| 77 | 1379 | 751377 | 77 | 1379 | 755761 |
| 78 | 1380 | 185670 | 78 | 1380 | 190057 |
| 79 | 1380 | 619963 | 79 | 1380 | 624352 |
| | | | | | |
| 3180 | 1381 | 054257 | 3180 | 1381 | 058648 |
| 81 | 1381 | 488550 | 81 | 1381 | 492944 |
| 82 | 1381 | 922843 | 82 | 1381 | 927240 |
| 83 | 1382 | 357136 | 83 | 1382 | 361536 |
| 84 | 1382 | 791429 | 84 | 1382 | 795832 |
| | | | | | |
| 3185 | 1383 | 225722 | 3185 | 1383 | 230128 |
| 86 | 1383 | 660015 | 86 | 1383 | 664424 |
| 87 | 1384 | 094308 | 87 | 1384 | 098719 |
| 88 | 1384 | 528601 | 88 | 1384 | 533015 |
| 89 | 1384 | 962894 | 89 | 1384 | 967311 |
| | | | | | |
| 3190 | 1385 | 397188 | 3190 | 1385 | 401607 |
| 91 | 1385 | 831481 | 91 | 1385 | 835903 |
| 92 | 1386 | 265774 | 92 | 1386 | 270199 |
| 93 | 1386 | 700067 | 93 | 1386 | 704495 |
| 94 | 1387 | 134360 | 94 | 1387 | 138790 |
| | | | | | |
| 3195 | 1387 | 568653 | 3195 | 1387 | 573086 |
| 96 | 1388 | 002946 | 96 | 1388 | 007382 |
| 97 | 1388 | 437239 | 97 | 1388 | 441678 |
| 98 | 1388 | 871532 | 98 | 1388 | 875974 |
| 99 | 1389 | 305825 | 99 | 1389 | 310270 |
| | | | | | |
| 3200 | 1389 | 740119 | 3200 | 1389 | 744566 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3200 | 1389 | 740119 | 3200 | 1389 | 744566 |
| 01 | 1390 | 174412 | 01 | 1390 | 178862 |
| 02 | 1390 | 608705 | 02 | 1390 | 613157 |
| 03 | 1391 | 042998 | 03 | 1391 | 047453 |
| 04 | 1391 | 477291 | 04 | 1391 | 481749 |
| | | | | | |
| 3205 | 1391 | 911584 | 3205 | 1391 | 916045 |
| 06 | 1392 | 345877 | 06 | 1392 | 350341 |
| 07 | 1392 | 780170 | 07 | 1392 | 784637 |
| 08 | 1393 | 214463 | 08 | 1393 | 218933 |
| 09 | 1393 | 648756 | 09 | 1393 | 653229 |
| | | | | | |
| 3210 | 1394 | 083049 | 3210 | 1394 | 087524 |
| 11 | 1394 | 517342 | 11 | 1394 | 521820 |
| 12 | 1394 | 951636 | 12 | 1394 | 956116 |
| 13 | 1395 | 385929 | 13 | 1395 | 390412 |
| 14 | 1395 | 820222 | 14 | 1395 | 824708 |
| | | | | | |
| 3215 | 1396 | 254515 | 3215 | 1396 | 259004 |
| 16 | 1396 | 688808 | 16 | 1396 | 693300 |
| 17 | 1397 | 123101 | 17 | 1397 | 127596 |
| 18 | 1397 | 557394 | 18 | 1397 | 561891 |
| 19 | 1397 | 991687 | 19 | 1397 | 996187 |
| | | | | | |
| 3220 | 1398 | 425980 | 3220 | 1398 | 430483 |
| 21 | 1398 | 860273 | 21 | 1398 | 864779 |
| 22 | 1399 | 294566 | 22 | 1399 | 299075 |
| 23 | 1399 | 728860 | 23 | 1399 | 733371 |
| 24 | 1400 | 163153 | 24 | 1400 | 167667 |
| | | | | | |
| 3225 | 1400 | 597446 | 3225 | 1400 | 601963 |

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3225 | 1400 | 597446 | 3225 | 1400 | 601963 |
| 26 | 1401 | 031739 | 26 | 1401 | 036258 |
| 27 | 1401 | 466032 | 27 | 1401 | 470554 |
| 28 | 1401 | 900325 | 28 | 1401 | 904850 |
| 29 | 1402 | 334618 | 29 | 1402 | 339146 |
| | | | | | |
| 3230 | 1402 | 768911 | 3230 | 1402 | 773442 |
| 31 | 1403 | 203204 | 31 | 1403 | 207738 |
| 32 | 1403 | 637497 | 32 | 1403 | 642034 |
| 33 | 1404 | 071790 | 33 | 1404 | 076330 |
| 34 | 1404 | 506083 | 34 | 1404 | 510626 |
| | | | | | |
| 3235 | 1404 | 940376 | 3235 | 1404 | 944921 |
| 36 | 1405 | 374670 | 36 | 1405 | 379217 |
| 37 | 1405 | 808963 | 37 | 1405 | 813513 |
| 38 | 1406 | 243256 | 38 | 1406 | 247809 |
| 39 | 1406 | 677549 | 39 | 1406 | 682105 |
| | | | | | |
| 3240 | 1407 | 111842 | 3240 | 1407 | 116401 |
| 41 | 1407 | 546135 | 41 | 1407 | 550697 |
| 42 | 1407 | 980428 | 42 | 1407 | 984993 |
| 43 | 1408 | 414721 | 43 | 1408 | 419289 |
| 44 | 1408 | 849014 | 44 | 1408 | 853584 |
| | | | | | |
| 3245 | 1409 | 283307 | 3245 | 1409 | 287880 |
| 46 | 1409 | 717600 | 46 | 1409 | 722176 |
| 47 | 1410 | 151893 | 47 | 1410 | 156472 |
| 48 | 1410 | 586186 | 48 | 1410 | 590768 |
| 49 | 1411 | 020480 | 49 | 1411 | 025064 |
| | | | | | |
| 3250 | 1411 | 454773 | 3250 | 1411 | 459360 |

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3250 | 1411 | 454773 | 3250 | 1411 | 459360 |
| 51 | 1411 | 889066 | 51 | 1411 | 893656 |
| 52 | 1412 | 323359 | 52 | 1412 | 327952 |
| 53 | 1412 | 757652 | 53 | 1412 | 762247 |
| 54 | 1413 | 191945 | 54 | 1413 | 196543 |
| 3255 | 1413 | 626238 | 3255 | 1413 | 630839 |
| 56 | 1414 | 060531 | 56 | 1414 | 065135 |
| 57 | 1414 | 494824 | 57 | 1414 | 499431 |
| 58 | 1414 | 929117 | 58 | 1414 | 933727 |
| 59 | 1415 | 363410 | 59 | 1415 | 368023 |
| 3260 | 1415 | 797703 | 3260 | 1415 | 802319 |
| 61 | 1416 | 231996 | 61 | 1416 | 236615 |
| 62 | 1416 | 666289 | 62 | 1416 | 670911 |
| 63 | 1417 | 100582 | 63 | 1417 | 105206 |
| 64 | 1417 | 534876 | 64 | 1417 | 539502 |
| 3265 | 1417 | 969169 | 3265 | 1417 | 973798 |
| 66 | 1418 | 403462 | 66 | 1418 | 408094 |
| 67 | 1418 | 837755 | 67 | 1418 | 842390 |
| 68 | 1419 | 272048 | 68 | 1419 | 276686 |
| 69 | 1419 | 706341 | 69 | 1419 | 710982 |
| 3270 | 1420 | 140634 | 3270 | 1420 | 145278 |
| 71 | 1420 | 574927 | 71 | 1420 | 579574 |
| 72 | 1421 | 009220 | 72 | 1421 | 013870 |
| 73 | 1421 | 443513 | 73 | 1421 | 448165 |
| 74 | 1421 | 877806 | 74 | 1421 | 882461 |
| 3275 | 1422 | 312099 | 3275 | 1422 | 316757 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3275 | 1422 | 312099 | 3275 | 1422 | 316757 |
| 76 | 1422 | 746392 | 76 | 1422 | 751053 |
| 77 | 1423 | 180685 | 77 | 1423 | 185349 |
| 78 | 1423 | 614978 | 78 | 1423 | 619645 |
| 79 | 1424 | 049271 | 79 | 1424 | 053941 |
| | | | | | |
| 3280 | 1424 | 483564 | 3280 | 1424 | 488237 |
| 81 | 1424 | 917858 | 81 | 1424 | 922533 |
| 82 | 1425 | 352151 | 82 | 1425 | 356829 |
| 83 | 1425 | 786444 | 83 | 1425 | 791125 |
| 84 | 1426 | 220737 | 84 | 1426 | 225420 |
| | | | | | |
| 3285 | 1426 | 655030 | 3285 | 1426 | 659716 |
| 86 | 1427 | 089323 | 86 | 1427 | 094012 |
| 87 | 1427 | 523616 | 87 | 1427 | 528308 |
| 88 | 1427 | 957909 | 88 | 1427 | 962604 |
| 89 | 1428 | 392202 | 89 | 1428 | 396900 |
| | | | | | |
| 3290 | 1428 | 826495 | 3290 | 1428 | 831196 |
| 91 | 1429 | 260788 | 91 | 1429 | 265492 |
| 92 | 1429 | 695081 | 92 | 1429 | 699788 |
| 93 | 1430 | 129374 | 93 | 1430 | 134084 |
| 94 | 1430 | 563667 | 94 | 1430 | 568380 |
| | | | | | |
| 3295 | 1430 | 997960 | 3295 | 1431 | 002675 |
| 96 | 1431 | 432253 | 96 | 1431 | 436971 |
| 97 | 1431 | 866546 | 97 | 1431 | 871267 |
| 98 | 1432 | 300839 | 98 | 1432 | 305563 |
| 99 | 1432 | 735133 | 99 | 1432 | 739859 |
| | | | | | |
| 3300 | 1433 | 169426 | 3300 | 1433 | 174155 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3300 | 1433 | 169426 | 3300 | 1433 | 174155 |
| 01 | 1433 | 603719 | 01 | 1433 | 608451 |
| 02 | 1434 | 038012 | 02 | 1434 | 042747 |
| 03 | 1434 | 472305 | 03 | 1434 | 477043 |
| 04 | 1434 | 906598 | 04 | 1434 | 911339 |
| | | | | | |
| 3305 | 1435 | 340891 | 3305 | 1435 | 345635 |
| 06 | 1435 | 775184 | 06 | 1435 | 779931 |
| 07 | 1436 | 209477 | 07 | 1436 | 214226 |
| 08 | 1436 | 643770 | 08 | 1436 | 648522 |
| 09 | 1437 | 078063 | 09 | 1437 | 082818 |
| | | | | | |
| 3310 | 1437 | 512356 | 3310 | 1437 | 517114 |
| 11 | 1437 | 946649 | 11 | 1437 | 951410 |
| 12 | 1438 | 380942 | 12 | 1438 | 385706 |
| 13 | 1438 | 815235 | 13 | 1438 | 820002 |
| 14 | 1439 | 249528 | 14 | 1439 | 254298 |
| | | | | | |
| 3315 | 1439 | 683821 | 3315 | 1439 | 688594 |
| 16 | 1440 | 118114 | 16 | 1440 | 122890 |
| 17 | 1440 | 552407 | 17 | 1440 | 557186 |
| 18 | 1440 | 986700 | 18 | 1440 | 991482 |
| 19 | 1441 | 420993 | 19 | 1441 | 425777 |
| | | | | | |
| 3320 | 1441 | 855286 | 3320 | 1441 | 860073 |
| 21 | 1442 | 289579 | 21 | 1442 | 294369 |
| 22 | 1442 | 723873 | 22 | 1442 | 728665 |
| 23 | 1443 | 158166 | 23 | 1443 | 162961 |
| 24 | 1443 | 592459 | 24 | 1443 | 597257 |
| | | | | | |
| 3325 | 1444 | 026752 | 3325 | 1444 | 031553 |

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| | + | + | | - | - |
| 3325 | 1444 | 026752 | 3325 | 1444 | 031553 |
| 26 | 1444 | 461045 | 26 | 1444 | 465849 |
| 27 | 1444 | 895338 | 27 | 1444 | 900145 |
| 28 | 1445 | 329631 | 28 | 1445 | 334441 |
| 29 | 1445 | 763924 | 29 | 1445 | 768737 |
| 3330 | 1446 | 198217 | 3330 | 1446 | 203033 |
| 31 | 1446 | 632510 | 31 | 1446 | 637329 |
| 32 | 1447 | 066803 | 32 | 1447 | 071625 |
| 33 | 1447 | 501096 | 33 | 1447 | 505920 |
| 34 | 1447 | 935389 | 34 | 1447 | 940216 |
| 3335 | 1448 | 369682 | 3335 | 1448 | 374512 |
| 36 | 1448 | 803975 | 36 | 1448 | 808808 |
| 37 | 1449 | 238268 | 37 | 1449 | 243104 |
| 38 | 1449 | 672561 | 38 | 1449 | 677400 |
| 39 | 1450 | 106854 | 39 | 1450 | 111696 |
| 3340 | 1450 | 541147 | 3340 | 1450 | 545992 |
| 41 | 1450 | 975440 | 41 | 1450 | 980288 |
| 42 | 1451 | 409733 | 42 | 1451 | 414584 |
| 43 | 1451 | 844026 | 43 | 1451 | 848880 |
| 44 | 1452 | 278319 | 44 | 1452 | 283176 |
| 3345 | 1452 | 712612 | 3345 | 1452 | 717472 |
| 46 | 1453 | 146905 | 46 | 1453 | 151768 |
| 47 | 1453 | 581198 | 47 | 1453 | 586064 |
| 48 | 1454 | 015491 | 48 | 1454 | 020359 |
| 49 | 1454 | 449784 | 49 | 1454 | 454655 |
| 3350 | 1454 | 884077 | 3350 | 1454 | 888951 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3350 | 1454 | 884077 | 3350 | 1454 | 888951 |
| 51 | 1455 | 318370 | 51 | 1455 | 323247 |
| 52 | 1455 | 752663 | 52 | 1455 | 757543 |
| 53 | 1456 | 186957 | 53 | 1456 | 191839 |
| 54 | 1456 | 621250 | 54 | 1456 | 626135 |
| 3355 | 1457 | 055543 | 3355 | 1457 | 060431 |
| 56 | 1457 | 489836 | 56 | 1457 | 494727 |
| 57 | 1457 | 924129 | 57 | 1457 | 929023 |
| 58 | 1458 | 358422 | 58 | 1458 | 363319 |
| 59 | 1458 | 792715 | 59 | 1458 | 797615 |
| 3360 | 1459 | 227008 | 3360 | 1459 | 231911 |
| 61 | 1459 | 661301 | 61 | 1459 | 666207 |
| 62 | 1460 | 095594 | 62 | 1460 | 100503 |
| 63 | 1460 | 529887 | 63 | 1460 | 534799 |
| 64 | 1460 | 964180 | 64 | 1460 | 969094 |
| 3365 | 1461 | 398473 | 3365 | 1461 | 403390 |
| 66 | 1461 | 832766 | 66 | 1461 | 837686 |
| 67 | 1462 | 267059 | 67 | 1462 | 271982 |
| 68 | 1462 | 701352 | 68 | 1462 | 706278 |
| 69 | 1463 | 135645 | 69 | 1463 | 140574 |
| 3370 | 1463 | 569938 | 3370 | 1463 | 574870 |
| 71 | 1464 | 004231 | 71 | 1464 | 009166 |
| 72 | 1464 | 438524 | 72 | 1464 | 443462 |
| 73 | 1464 | 872817 | 73 | 1464 | 877758 |
| 74 | 1465 | 307110 | 74 | 1465 | 312054 |
| 3375 | 1465 | 741403 | 3375 | 1465 | 746350 |

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3375 | 1465 | 741403 | 3375 | 1465 | 746350 |
| 76 | 1466 | 175696 | 76 | 1466 | 180646 |
| 77 | 1466 | 609989 | 77 | 1466 | 614942 |
| 78 | 1467 | 044282 | 78 | 1467 | 049238 |
| 79 | 1467 | 478575 | 79 | 1467 | 483534 |
| 3380 | 1467 | 912868 | 3380 | 1467 | 917830 |
| 81 | 1468 | 347161 | 81 | 1468 | 352126 |
| 82 | 1468 | 781454 | 82 | 1468 | 786422 |
| 83 | 1469 | 215747 | 83 | 1469 | 220717 |
| 84 | 1469 | 650040 | 84 | 1469 | 655013 |
| 3385 | 1470 | 084333 | 3385 | 1470 | 089309 |
| 86 | 1470 | 518626 | 86 | 1470 | 523605 |
| 87 | 1470 | 952919 | 87 | 1470 | 957901 |
| 88 | 1471 | 387212 | 88 | 1471 | 392197 |
| 89 | 1471 | 821505 | 89 | 1471 | 826493 |
| 3390 | 1472 | 255798 | 3390 | 1472 | 260789 |
| 91 | 1472 | 690091 | 91 | 1472 | 695085 |
| 92 | 1473 | 124384 | 92 | 1473 | 129381 |
| 93 | 1473 | 558677 | 93 | 1473 | 563677 |
| 94 | 1473 | 992970 | 94 | 1473 | 997973 |
| 3395 | 1474 | 427263 | 3395 | 1474 | 432269 |
| 96 | 1474 | 861556 | 96 | 1474 | 866565 |
| 97 | 1475 | 295849 | 97 | 1475 | 300861 |
| 98 | 1475 | 730142 | 98 | 1475 | 735157 |
| 99 | 1476 | 164435 | 99 | 1476 | 169453 |
| 3400 | 1476 | 598728 | 3400 | 1476 | 603749 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| | + | + | | - | - |
| 3400 | 1476 | 598728 | 3400 | 1476 | 603749 |
| 01 | 1477 | 033021 | 01 | 1477 | 038045 |
| 02 | 1477 | 467314 | 02 | 1477 | 472341 |
| 03 | 1477 | 901607 | 03 | 1477 | 906637 |
| 04 | 1478 | 335900 | 04 | 1478 | 340933 |
| | | | | | |
| 3405 | 1478 | 770193 | 3405 | 1478 | 775228 |
| 06 | 1479 | 204486 | 06 | 1479 | 209524 |
| 07 | 1479 | 638779 | 07 | 1479 | 643820 |
| 08 | 1480 | 073072 | 08 | 1480 | 078116 |
| 09 | 1480 | 507365 | 09 | 1480 | 512412 |
| | | | | | |
| 3410 | 1480 | 941658 | 3410 | 1480 | 946708 |
| 11 | 1481 | 375951 | 11 | 1481 | 381004 |
| 12 | 1481 | 810244 | 12 | 1481 | 815300 |
| 13 | 1482 | 244537 | 13 | 1482 | 249596 |
| 14 | 1482 | 678830 | 14 | 1482 | 683892 |
| | | | | | |
| 3415 | 1483 | 113123 | 3415 | 1483 | 118188 |
| 16 | 1483 | 547416 | 16 | 1483 | 552484 |
| 17 | 1483 | 981709 | 17 | 1483 | 986780 |
| 18 | 1484 | 416002 | 18 | 1484 | 421076 |
| 19 | 1484 | 850295 | 19 | 1484 | 855372 |
| | | | | | |
| 3420 | 1485 | 284588 | 3420 | 1485 | 289668 |
| 21 | 1485 | 718881 | 21 | 1485 | 723964 |
| 22 | 1486 | 153174 | 22 | 1486 | 158260 |
| 23 | 1486 | 587467 | 23 | 1486 | 592556 |
| 24 | 1487 | 021760 | 24 | 1487 | 026852 |
| | | | | | |
| 3425 | 1487 | 456053 | 3425 | 1487 | 461148 |

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| | + | + | | - | - |
| 3425 | 1487 | 456053 | 3425 | 1487 | 461148 |
| 26 | 1487 | 890346 | 26 | 1487 | 895444 |
| 27 | 1488 | 324639 | 27 | 1488 | 329740 |
| 28 | 1488 | 758932 | 28 | 1488 | 764036 |
| 29 | 1489 | 193225 | 29 | 1489 | 198332 |
| 3430 | 1489 | 627518 | 3430 | 1489 | 632628 |
| 31 | 1490 | 061811 | 31 | 1490 | 066924 |
| 32 | 1490 | 496104 | 32 | 1490 | 501220 |
| 33 | 1490 | 930397 | 33 | 1490 | 935516 |
| 34 | 1491 | 364690 | 34 | 1491 | 369812 |
| 3435 | 1491 | 798983 | 3435 | 1491 | 804108 |
| 36 | 1492 | 233276 | 36 | 1492 | 238403 |
| 37 | 1492 | 667569 | 37 | 1492 | 672699 |
| 38 | 1493 | 101862 | 38 | 1493 | 106995 |
| 39 | 1493 | 536155 | 39 | 1493 | 541291 |
| 3440 | 1493 | 970448 | 3440 | 1493 | 975587 |
| 41 | 1494 | 404741 | 41 | 1494 | 409883 |
| 42 | 1494 | 839034 | 42 | 1494 | 844179 |
| 43 | 1495 | 273327 | 43 | 1495 | 278475 |
| 44 | 1495 | 707620 | 44 | 1495 | 712771 |
| 3445 | 1496 | 141913 | 3445 | 1496 | 147067 |
| 46 | 1496 | 576206 | 46 | 1496 | 581363 |
| 47 | 1497 | 010499 | 47 | 1497 | 015659 |
| 48 | 1497 | 444792 | 48 | 1497 | 449955 |
| 49 | 1497 | 879085 | 49 | 1497 | 884251 |
| 3450 | 1498 | 313378 | 3450 | 1498 | 318547 |

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3450 | 1498 | 313378 | 3450 | 1498 | 318547 |
| 51 | 1498 | 747671 | 51 | 1498 | 752843 |
| 52 | 1499 | 181964 | 52 | 1499 | 187139 |
| 53 | 1499 | 616257 | 53 | 1499 | 621435 |
| 54 | 1500 | 050550 | 54 | 1500 | 055731 |
| | | | | | |
| 3455 | 1500 | 484843 | 3455 | 1500 | 490027 |
| 56 | 1500 | 919136 | 56 | 1500 | 924323 |
| 57 | 1501 | 353429 | 57 | 1501 | 358619 |
| 58 | 1501 | 787722 | 58 | 1501 | 792915 |
| 59 | 1502 | 222015 | 59 | 1502 | 227211 |
| | | | | | |
| 3460 | 1502 | 656308 | 3460 | 1502 | 661507 |
| 61 | 1503 | 090601 | 61 | 1503 | 095803 |
| 62 | 1503 | 524894 | 62 | 1503 | 530099 |
| 63 | 1503 | 959187 | 63 | 1503 | 964395 |
| 64 | 1504 | 393480 | 64 | 1504 | 398691 |
| | | | | | |
| 3465 | 1504 | 827773 | 3465 | 1504 | 832987 |
| 66 | 1505 | 262066 | 66 | 1505 | 267283 |
| 67 | 1505 | 696359 | 67 | 1505 | 701579 |
| 68 | 1506 | 130652 | 68 | 1506 | 135875 |
| 69 | 1506 | 564945 | 69 | 1506 | 570171 |
| | | | | | |
| 3470 | 1506 | 999238 | 3470 | 1507 | 004467 |
| 71 | 1507 | 433531 | 71 | 1507 | 438763 |
| 72 | 1507 | 867824 | 72 | 1507 | 873059 |
| 73 | 1508 | 302116 | 73 | 1508 | 307355 |
| 74 | 1508 | 736409 | 74 | 1508 | 741651 |
| | | | | | |
| 3475 | 1509 | 170702 | 3475 | 1509 | 175947 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3475 | 1509 | 170702 | 3475 | 1509 | 175947 |
| 76 | 1509 | 604995 | 76 | 1509 | 610243 |
| 77 | 1510 | 039288 | 77 | 1510 | 044539 |
| 78 | 1510 | 473581 | 78 | 1510 | 478835 |
| 79 | 1510 | 907874 | 79 | 1510 | 913131 |
| | | | | | |
| 3480 | 1511 | 342167 | 3480 | 1511 | 347427 |
| 81 | 1511 | 776460 | 81 | 1511 | 781723 |
| 82 | 1512 | 210753 | 82 | 1512 | 216019 |
| 83 | 1512 | 645046 | 83 | 1512 | 650315 |
| 84 | 1513 | 079339 | 84 | 1513 | 084611 |
| | | | | | |
| 3485 | 1513 | 513632 | 3485 | 1513 | 518907 |
| 86 | 1513 | 947925 | 86 | 1513 | 953203 |
| 87 | 1514 | 382218 | 87 | 1514 | 387499 |
| 88 | 1514 | 816511 | 88 | 1514 | 821795 |
| 89 | 1515 | 250804 | 89 | 1515 | 256091 |
| | | | | | |
| 3490 | 1515 | 685097 | 3490 | 1515 | 690387 |
| 91 | 1516 | 119390 | 91 | 1516 | 124683 |
| 92 | 1516 | 553683 | 92 | 1516 | 558979 |
| 93 | 1516 | 987976 | 93 | 1516 | 993275 |
| 94 | 1517 | 422269 | 94 | 1517 | 427571 |
| | | | | | |
| 3495 | 1517 | 856562 | 3495 | 1517 | 861867 |
| 96 | 1518 | 290855 | 96 | 1518 | 296163 |
| 97 | 1518 | 725148 | 97 | 1518 | 730459 |
| 98 | 1519 | 159441 | 98 | 1519 | 164755 |
| 99 | 1519 | 593734 | 99 | 1519 | 599051 |
| | | | | | |
| 3500 | 1520 | 028027 | 3500 | 1520 | 033347 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3500 | 1520 | 028027 | 3500 | 1520 | 033347 |
| 01 | 1520 | 462320 | 01 | 1520 | 467643 |
| 02 | 1520 | 896613 | 02 | 1520 | 901939 |
| 03 | 1521 | 330905 | 03 | 1521 | 336235 |
| 04 | 1521 | 765198 | 04 | 1521 | 770531 |
| | | | | | |
| 3505 | 1522 | 199491 | 3505 | 1522 | 204827 |
| 06 | 1522 | 633784 | 06 | 1522 | 639123 |
| 07 | 1523 | 068077 | 07 | 1523 | 073419 |
| 08 | 1523 | 502370 | 08 | 1523 | 507715 |
| 09 | 1523 | 936663 | 09 | 1523 | 942011 |
| | | | | | |
| 3510 | 1524 | 370956 | 3510 | 1524 | 376307 |
| 11 | 1524 | 805249 | 11 | 1524 | 810603 |
| 12 | 1525 | 239542 | 12 | 1525 | 244899 |
| 13 | 1525 | 673835 | 13 | 1525 | 679195 |
| 14 | 1526 | 108128 | 14 | 1526 | 113491 |
| | | | | | |
| 3515 | 1526 | 542421 | 3515 | 1526 | 547787 |
| 16 | 1526 | 976714 | 16 | 1526 | 982083 |
| 17 | 1527 | 411007 | 17 | 1527 | 416379 |
| 18 | 1527 | 845300 | 18 | 1527 | 850675 |
| 19 | 1528 | 279593 | 19 | 1528 | 284971 |
| | | | | | |
| 3520 | 1528 | 713886 | 3520 | 1528 | 719267 |
| 21 | 1529 | 148179 | 21 | 1529 | 153563 |
| 22 | 1529 | 582472 | 22 | 1529 | 587859 |
| 23 | 1530 | 016765 | 23 | 1530 | 022155 |
| 24 | 1530 | 451058 | 24 | 1530 | 456451 |
| | | | | | |
| 3525 | 1530 | 885351 | 3525 | 1530 | 890747 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3525 | 1530 | 885351 | 3525 | 1530 | 890747 |
| 26 | 1531 | 319643 | 26 | 1531 | 325043 |
| 27 | 1531 | 753936 | 27 | 1531 | 759339 |
| 28 | 1532 | 188229 | 28 | 1532 | 193635 |
| 29 | 1532 | 622522 | 29 | 1532 | 627931 |
| | | | | | |
| 3530 | 1533 | 056815 | 3530 | 1533 | 062227 |
| 31 | 1533 | 491108 | 31 | 1533 | 496523 |
| 32 | 1533 | 925401 | 32 | 1533 | 930819 |
| 33 | 1534 | 359694 | 33 | 1534 | 365115 |
| 34 | 1534 | 793987 | 34 | 1534 | 799411 |
| | | | | | |
| 3535 | 1535 | 228280 | 3535 | 1535 | 233707 |
| 36 | 1535 | 662573 | 36 | 1535 | 668003 |
| 37 | 1536 | 096866 | 37 | 1536 | 102299 |
| 38 | 1536 | 531159 | 38 | 1536 | 536595 |
| 39 | 1536 | 965452 | 39 | 1536 | 970891 |
| | | | | | |
| 3540 | 1537 | 399745 | 3540 | 1537 | 405187 |
| 41 | 1537 | 834038 | 41 | 1537 | 839483 |
| 42 | 1538 | 268331 | 42 | 1538 | 273779 |
| 43 | 1538 | 702624 | 43 | 1538 | 708075 |
| 44 | 1539 | 136917 | 44 | 1539 | 142371 |
| | | | | | |
| 3545 | 1539 | 571209 | 3545 | 1539 | 576667 |
| 46 | 1540 | 005502 | 46 | 1540 | 010963 |
| 47 | 1540 | 439795 | 47 | 1540 | 445259 |
| 48 | 1540 | 874088 | 48 | 1540 | 879555 |
| 49 | 1541 | 308381 | 49 | 1541 | 313851 |
| | | | | | |
| 3550 | 1541 | 742674 | 3550 | 1541 | 748147 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3550 | 1541 | 742674 | 3550 | 1541 | 748147 |
| 51 | 1542 | 176967 | 51 | 1542 | 182443 |
| 52 | 1542 | 611260 | 52 | 1542 | 616739 |
| 53 | 1543 | 045553 | 53 | 1543 | 051035 |
| 54 | 1543 | 479846 | 54 | 1543 | 485331 |
| 3555 | 1543 | 914139 | 3555 | 1543 | 919627 |
| 56 | 1544 | 348432 | 56 | 1544 | 353924 |
| 57 | 1544 | 782725 | 57 | 1544 | 788220 |
| 58 | 1545 | 217018 | 58 | 1545 | 222516 |
| 59 | 1545 | 651311 | 59 | 1545 | 656812 |
| 3560 | 1546 | 085604 | 3560 | 1546 | 091108 |
| 61 | 1546 | 519896 | 61 | 1546 | 525404 |
| 62 | 1546 | 954189 | 62 | 1546 | 959700 |
| 63 | 1547 | 388482 | 63 | 1547 | 393996 |
| 64 | 1547 | 822775 | 64 | 1547 | 828292 |
| 3565 | 1548 | 257068 | 3565 | 1548 | 262588 |
| 66 | 1548 | 691361 | 66 | 1548 | 696884 |
| 67 | 1549 | 125654 | 67 | 1549 | 131180 |
| 68 | 1549 | 559947 | 68 | 1549 | 565476 |
| 69 | 1549 | 994240 | 69 | 1549 | 999772 |
| 3570 | 1550 | 428533 | 3570 | 1550 | 434068 |
| 71 | 1550 | 862826 | 71 | 1550 | 868364 |
| 72 | 1551 | 297119 | 72 | 1551 | 302660 |
| 73 | 1551 | 731412 | 73 | 1551 | 736956 |
| 74 | 1552 | 165705 | 74 | 1552 | 171252 |
| 3575 | 1552 | 599998 | 3575 | 1552 | 605548 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3575 | 1552 | 599998 | 3575 | 1552 | 605548 |
| 76 | 1553 | 034290 | 76 | 1553 | 039844 |
| 77 | 1553 | 468583 | 77 | 1553 | 474140 |
| 78 | 1553 | 902876 | 78 | 1553 | 908436 |
| 79 | 1554 | 337169 | 79 | 1554 | 342732 |
| | | | | | |
| 3580 | 1554 | 771462 | 3580 | 1554 | 777028 |
| 81 | 1555 | 205755 | 81 | 1555 | 211324 |
| 82 | 1555 | 640048 | 82 | 1555 | 645620 |
| 83 | 1556 | 074341 | 83 | 1556 | 079916 |
| 84 | 1556 | 508634 | 84 | 1556 | 514212 |
| | | | | | |
| 3585 | 1556 | 942927 | 3585 | 1556 | 948508 |
| 86 | 1557 | 377220 | 86 | 1557 | 382804 |
| 87 | 1557 | 811513 | 87 | 1557 | 817101 |
| 88 | 1558 | 245806 | 88 | 1558 | 251397 |
| 89 | 1558 | 680099 | 89 | 1558 | 685693 |
| | | | | | |
| 3590 | 1559 | 114391 | 3590 | 1559 | 119989 |
| 91 | 1559 | 548684 | 91 | 1559 | 554285 |
| 92 | 1559 | 982977 | 92 | 1559 | 988581 |
| 93 | 1560 | 417270 | 93 | 1560 | 422877 |
| 94 | 1560 | 851563 | 94 | 1560 | 857173 |
| | | | | | |
| 3595 | 1561 | 285856 | 3595 | 1561 | 291469 |
| 96 | 1561 | 720149 | 96 | 1561 | 725765 |
| 97 | 1562 | 154442 | 97 | 1562 | 160061 |
| 98 | 1562 | 588735 | 98 | 1562 | 594357 |
| 99 | 1563 | 023028 | 99 | 1563 | 028653 |
| | | | | | |
| 3600 | 1563 | 457321 | 3600 | 1563 | 462949 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3600 | 1563 | 457321 | 3600 | 1563 | 462949 |
| 01 | 1563 | 891614 | 01 | 1563 | 897245 |
| 02 | 1564 | 325906 | 02 | 1564 | 331541 |
| 03 | 1564 | 760199 | 03 | 1564 | 765837 |
| 04 | 1565 | 194492 | 04 | 1565 | 200133 |
| | | | | | |
| 3605 | 1565 | 628785 | 3605 | 1565 | 634429 |
| 06 | 1566 | 063078 | 06 | 1566 | 068725 |
| 07 | 1566 | 497371 | 07 | 1566 | 503021 |
| 08 | 1566 | 931664 | 08 | 1566 | 937317 |
| 09 | 1567 | 365957 | 09 | 1567 | 371614 |
| | | | | | |
| 3610 | 1567 | 800250 | 3610 | 1567 | 805910 |
| 11 | 1568 | 234543 | 11 | 1568 | 240206 |
| 12 | 1568 | 668836 | 12 | 1568 | 674502 |
| 13 | 1569 | 103129 | 13 | 1569 | 108798 |
| 14 | 1569 | 537421 | 14 | 1569 | 543094 |
| | | | | | |
| 3615 | 1569 | 971714 | 3615 | 1569 | 977390 |
| 16 | 1570 | 406007 | 16 | 1570 | 411686 |
| 17 | 1570 | 840300 | 17 | 1570 | 845982 |
| 18 | 1571 | 274593 | 18 | 1571 | 280278 |
| 19 | 1571 | 708886 | 19 | 1571 | 714574 |
| | | | | | |
| 3620 | 1572 | 143179 | 3620 | 1572 | 148870 |
| 21 | 1572 | 577472 | 21 | 1572 | 583166 |
| 22 | 1573 | 011765 | 22 | 1573 | 017462 |
| 23 | 1573 | 446058 | 23 | 1573 | 451758 |
| 24 | 1573 | 880351 | 24 | 1573 | 886054 |
| | | | | | |
| 3625 | 1574 | 314643 | 3625 | 1574 | 320350 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| | + | + | | - | - |
| 3625 | 1574 | 314643 | 3625 | 1574 | 320350 |
| 26 | 1574 | 748936 | 26 | 1574 | 754646 |
| 27 | 1575 | 183229 | 27 | 1575 | 188942 |
| 28 | 1575 | 617522 | 28 | 1575 | 623239 |
| 29 | 1576 | 051815 | 29 | 1576 | 057535 |
| 3630 | 1576 | 486108 | 3630 | 1576 | 491831 |
| 31 | 1576 | 920401 | 31 | 1576 | 926127 |
| 32 | 1577 | 354694 | 32 | 1577 | 360423 |
| 33 | 1577 | 788987 | 33 | 1577 | 794719 |
| 34 | 1578 | 223280 | 34 | 1578 | 229015 |
| 3635 | 1578 | 657573 | 3635 | 1578 | 663311 |
| 36 | 1579 | 091865 | 36 | 1579 | 097607 |
| 37 | 1579 | 526158 | 37 | 1579 | 531903 |
| 38 | 1579 | 960451 | 38 | 1579 | 966199 |
| 39 | 1580 | 394744 | 39 | 1580 | 400495 |
| 3640 | 1580 | 829037 | 3640 | 1580 | 834791 |
| 41 | 1581 | 263330 | 41 | 1581 | 269087 |
| 42 | 1581 | 697623 | 42 | 1581 | 703383 |
| 43 | 1582 | 131916 | 43 | 1582 | 137679 |
| 44 | 1582 | 566209 | 44 | 1582 | 571976 |
| 3645 | 1583 | 000502 | 3645 | 1583 | 006272 |
| 46 | 1583 | 434794 | 46 | 1583 | 440568 |
| 47 | 1583 | 869087 | 47 | 1583 | 874864 |
| 48 | 1584 | 303380 | 48 | 1584 | 309160 |
| 49 | 1584 | 737673 | 49 | 1584 | 743456 |
| 3650 | 1585 | 171966 | 3650 | 1585 | 177752 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3650 | 1585 | 171966 | 3650 | 1585 | 177752 |
| 51 | 1585 | 606259 | 51 | 1585 | 612048 |
| 52 | 1586 | 040552 | 52 | 1586 | 046344 |
| 53 | 1586 | 474845 | 53 | 1586 | 480640 |
| 54 | 1586 | 909138 | 54 | 1586 | 914936 |
| 3655 | 1587 | 343430 | 3655 | 1587 | 349232 |
| 56 | 1587 | 777723 | 56 | 1587 | 783528 |
| 57 | 1588 | 212016 | 57 | 1588 | 217824 |
| 58 | 1588 | 646309 | 58 | 1588 | 652120 |
| 59 | 1589 | 080602 | 59 | 1589 | 086417 |
| 3660 | 1589 | 514895 | 3660 | 1589 | 520713 |
| 61 | 1589 | 949188 | 61 | 1589 | 955009 |
| 62 | 1590 | 383481 | 62 | 1590 | 389305 |
| 63 | 1590 | 817774 | 63 | 1590 | 823601 |
| 64 | 1591 | 252067 | 64 | 1591 | 257897 |
| 3665 | 1591 | 686359 | 3665 | 1591 | 692193 |
| 66 | 1592 | 120652 | 66 | 1592 | 126489 |
| 67 | 1592 | 554945 | 67 | 1592 | 560785 |
| 68 | 1592 | 989238 | 68 | 1592 | 995081 |
| 69 | 1593 | 423531 | 69 | 1593 | 429377 |
| 3670 | 1593 | 857824 | 3670 | 1593 | 863673 |
| 71 | 1594 | 292117 | 71 | 1594 | 297969 |
| 72 | 1594 | 726410 | 72 | 1594 | 732265 |
| 73 | 1595 | 160703 | 73 | 1595 | 166562 |
| 74 | 1595 | 594995 | 74 | 1595 | 600858 |
| 3675 | 1596 | 029288 | 3675 | 1596 | 035154 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3675 | 1596 | 029288 | 3675 | 1596 | 035154 |
| 76 | 1596 | 463581 | 76 | 1596 | 469450 |
| 77 | 1596 | 897874 | 77 | 1596 | 903746 |
| 78 | 1597 | 332167 | 78 | 1597 | 338042 |
| 79 | 1597 | 766460 | 79 | 1597 | 772338 |
| | | | | | |
| 3680 | 1598 | 200753 | 3680 | 1598 | 206634 |
| 81 | 1598 | 635046 | 81 | 1598 | 640930 |
| 82 | 1599 | 069338 | 82 | 1599 | 075226 |
| 83 | 1599 | 503631 | 83 | 1599 | 509522 |
| 84 | 1599 | 937924 | 84 | 1599 | 943818 |
| | | | | | |
| 3685 | 1600 | 372217 | 3685 | 1600 | 378115 |
| 86 | 1600 | 806510 | 86 | 1600 | 812411 |
| 87 | 1601 | 240803 | 87 | 1601 | 246707 |
| 88 | 1601 | 675096 | 88 | 1601 | 681003 |
| 89 | 1602 | 109389 | 89 | 1602 | 115299 |
| | | | | | |
| 3690 | 1602 | 543682 | 3690 | 1602 | 549595 |
| 91 | 1602 | 977974 | 91 | 1602 | 983891 |
| 92 | 1603 | 412267 | 92 | 1603 | 418187 |
| 93 | 1603 | 846560 | 93 | 1603 | 852483 |
| 94 | 1604 | 280853 | 94 | 1604 | 286779 |
| | | | | | |
| 3695 | 1604 | 715146 | 3695 | 1604 | 721075 |
| 96 | 1605 | 149439 | 96 | 1605 | 155371 |
| 97 | 1605 | 583732 | 97 | 1605 | 589668 |
| 98 | 1606 | 018025 | 98 | 1606 | 023964 |
| 99 | 1606 | 452317 | 99 | 1606 | 458260 |
| | | | | | |
| 3700 | 1606 | 886610 | 3700 | 1606 | 892556 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3700 | 1606 | 886610 | 3700 | 1606 | 892556 |
| 01 | 1607 | 320903 | 01 | 1607 | 326852 |
| 02 | 1607 | 755196 | 02 | 1607 | 761148 |
| 03 | 1608 | 189489 | 03 | 1608 | 195444 |
| 04 | 1608 | 623782 | 04 | 1608 | 629740 |
| | | | | | |
| 3705 | 1609 | 058075 | 3705 | 1609 | 064036 |
| 06 | 1609 | 492368 | 06 | 1609 | 498332 |
| 07 | 1609 | 926660 | 07 | 1609 | 932628 |
| 08 | 1610 | 360953 | 08 | 1610 | 366925 |
| 09 | 1610 | 795246 | 09 | 1610 | 801221 |
| | | | | | |
| 3710 | 1611 | 229539 | 3710 | 1611 | 235517 |
| 11 | 1611 | 663832 | 11 | 1611 | 669813 |
| 12 | 1612 | 098125 | 12 | 1612 | 104109 |
| 13 | 1612 | 532418 | 13 | 1612 | 538405 |
| 14 | 1612 | 966711 | 14 | 1612 | 972701 |
| | | | | | |
| 3715 | 1613 | 401003 | 3715 | 1613 | 406997 |
| 16 | 1613 | 835296 | 16 | 1613 | 841293 |
| 17 | 1614 | 269589 | 17 | 1614 | 275589 |
| 18 | 1614 | 703882 | 18 | 1614 | 709885 |
| 19 | 1615 | 138175 | 19 | 1615 | 144182 |
| | | | | | |
| 3720 | 1615 | 572468 | 3720 | 1615 | 578478 |
| 21 | 1616 | 006761 | 21 | 1616 | 012774 |
| 22 | 1616 | 441053 | 22 | 1616 | 447070 |
| 23 | 1616 | 875346 | 23 | 1616 | 881366 |
| 24 | 1617 | 309639 | 24 | 1617 | 315662 |
| | | | | | |
| 3725 | 1617 | 743932 | 3725 | 1617 | 749958 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3725 | 1617 | 743932 | 3725 | 1617 | 749958 |
| 26 | 1618 | 178225 | 26 | 1618 | 184254 |
| 27 | 1618 | 612518 | 27 | 1618 | 618550 |
| 28 | 1619 | 046811 | 28 | 1619 | 052846 |
| 29 | 1619 | 481103 | 29 | 1619 | 487143 |
| 3730 | 1619 | 915396 | 3730 | 1619 | 921439 |
| 31 | 1620 | 349689 | 31 | 1620 | 355735 |
| 32 | 1620 | 783982 | 32 | 1620 | 790031 |
| 33 | 1621 | 218275 | 33 | 1621 | 224327 |
| 34 | 1621 | 652568 | 34 | 1621 | 658623 |
| 3735 | 1622 | 086861 | 3735 | 1622 | 092919 |
| 36 | 1622 | 521154 | 36 | 1622 | 527215 |
| 37 | 1622 | 955446 | 37 | 1622 | 961511 |
| 38 | 1623 | 389739 | 38 | 1623 | 395807 |
| 39 | 1623 | 824032 | 39 | 1623 | 830104 |
| 3740 | 1624 | 258325 | 3740 | 1624 | 264400 |
| 41 | 1624 | 692618 | 41 | 1624 | 698696 |
| 42 | 1625 | 126911 | 42 | 1625 | 132992 |
| 43 | 1625 | 561204 | 43 | 1625 | 567288 |
| 44 | 1625 | 995496 | 44 | 1626 | 001584 |
| 3745 | 1626 | 429789 | 3745 | 1626 | 435880 |
| 46 | 1626 | 864082 | 46 | 1626 | 870176 |
| 47 | 1627 | 298375 | 47 | 1627 | 304472 |
| 48 | 1627 | 732668 | 48 | 1627 | 738769 |
| 49 | 1628 | 166961 | 49 | 1628 | 173065 |
| 3750 | 1628 | 601254 | 3750 | 1628 | 607361 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3750 | 1628 | 601254 | 3750 | 1628 | 607361 |
| 51 | 1629 | 035546 | 51 | 1629 | 041657 |
| 52 | 1629 | 469839 | 52 | 1629 | 475953 |
| 53 | 1629 | 904132 | 53 | 1629 | 910249 |
| 54 | 1630 | 338425 | 54 | 1630 | 344545 |
| 3755 | 1630 | 772718 | 3755 | 1630 | 778841 |
| 56 | 1631 | 207011 | 56 | 1631 | 213137 |
| 57 | 1631 | 641303 | 57 | 1631 | 647434 |
| 58 | 1632 | 075596 | 58 | 1632 | 081730 |
| 59 | 1632 | 509889 | 59 | 1632 | 516026 |
| 3760 | 1632 | 944182 | 3760 | 1632 | 950322 |
| 61 | 1633 | 378475 | 61 | 1633 | 384618 |
| 62 | 1633 | 812768 | 62 | 1633 | 818914 |
| 63 | 1634 | 247061 | 63 | 1634 | 253210 |
| 64 | 1634 | 681353 | 64 | 1634 | 687506 |
| 3765 | 1635 | 115646 | 3765 | 1635 | 121802 |
| 66 | 1635 | 549939 | 66 | 1635 | 556099 |
| 67 | 1635 | 984232 | 67 | 1635 | 990395 |
| 68 | 1636 | 418525 | 68 | 1636 | 424691 |
| 69 | 1636 | 852818 | 69 | 1636 | 858987 |
| 3770 | 1637 | 287110 | 3770 | 1637 | 293283 |
| 71 | 1637 | 721403 | 71 | 1637 | 727579 |
| 72 | 1638 | 155696 | 72 | 1638 | 161875 |
| 73 | 1638 | 589989 | 73 | 1638 | 596171 |
| 74 | 1639 | 024282 | 74 | 1639 | 030468 |
| 3775 | 1639 | 458575 | 3775 | 1639 | 464764 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3775 | 1639 | 458575 | 3775 | 1639 | 464764 |
| 76 | 1639 | 892868 | 76 | 1639 | 899060 |
| 77 | 1640 | 327160 | 77 | 1640 | 333356 |
| 78 | 1640 | 761453 | 78 | 1640 | 767652 |
| 79 | 1641 | 195746 | 79 | 1641 | 201948 |
| 3780 | 1641 | 630039 | 3780 | 1641 | 636244 |
| 81 | 1642 | 064332 | 81 | 1642 | 070540 |
| 82 | 1642 | 498625 | 82 | 1642 | 504837 |
| 83 | 1642 | 932917 | 83 | 1642 | 939133 |
| 84 | 1643 | 367210 | 84 | 1643 | 373429 |
| 3785 | 1643 | 801503 | 3785 | 1643 | 807725 |
| 86 | 1644 | 235796 | 86 | 1644 | 242021 |
| 87 | 1644 | 670089 | 87 | 1644 | 676317 |
| 88 | 1645 | 104382 | 88 | 1645 | 110613 |
| 89 | 1645 | 538674 | 89 | 1645 | 544909 |
| 3790 | 1645 | 972967 | 3790 | 1645 | 979206 |
| 91 | 1646 | 407260 | 91 | 1646 | 413502 |
| 92 | 1646 | 841553 | 92 | 1646 | 847798 |
| 93 | 1647 | 275846 | 93 | 1647 | 282094 |
| 94 | 1647 | 710139 | 94 | 1647 | 716390 |
| 3795 | 1648 | 144431 | 3795 | 1648 | 150686 |
| 96 | 1648 | 578724 | 96 | 1648 | 584982 |
| 97 | 1649 | 013017 | 97 | 1649 | 019278 |
| 98 | 1649 | 447310 | 98 | 1649 | 453575 |
| 99 | 1649 | 881603 | 99 | 1649 | 887871 |
| 3800 | 1650 | 315896 | 3800 | 1650 | 322167 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3800 | 1650 | 315896 | 3800 | 1650 | 322167 |
| 01 | 1650 | 750188 | 01 | 1650 | 756463 |
| 02 | 1651 | 184481 | 02 | 1651 | 190759 |
| 03 | 1651 | 618774 | 03 | 1651 | 625055 |
| 04 | 1652 | 053067 | 04 | 1652 | 059351 |
| | | | | | |
| 3805 | 1652 | 487360 | 3805 | 1652 | 493648 |
| 06 | 1652 | 921653 | 06 | 1652 | 927944 |
| 07 | 1653 | 355945 | 07 | 1653 | 362240 |
| 08 | 1653 | 790238 | 08 | 1653 | 796536 |
| 09 | 1654 | 224531 | 09 | 1654 | 230832 |
| | | | | | |
| 3810 | 1654 | 658824 | 3810 | 1654 | 665128 |
| 11 | 1655 | 093117 | 11 | 1655 | 099424 |
| 12 | 1655 | 527410 | 12 | 1655 | 533720 |
| 13 | 1655 | 961702 | 13 | 1655 | 968017 |
| 14 | 1656 | 395995 | 14 | 1656 | 402313 |
| | | | | | |
| 3815 | 1656 | 830288 | 3815 | 1656 | 836609 |
| 16 | 1657 | 264581 | 16 | 1657 | 270905 |
| 17 | 1657 | 698874 | 17 | 1657 | 705201 |
| 18 | 1658 | 133167 | 18 | 1658 | 139497 |
| 19 | 1658 | 567459 | 19 | 1658 | 573793 |
| | | | | | |
| 3820 | 1659 | 001752 | 3820 | 1659 | 008090 |
| 21 | 1659 | 436045 | 21 | 1659 | 442386 |
| 22 | 1659 | 870338 | 22 | 1659 | 876682 |
| 23 | 1660 | 304631 | 23 | 1660 | 310978 |
| 24 | 1660 | 738923 | 24 | 1660 | 745274 |
| | | | | | |
| 3825 | 1661 | 173216 | 3825 | 1661 | 179570 |

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3825 | 1661 | 173216 | 3825 | 1661 | 179570 |
| 26 | 1661 | 607509 | 26 | 1661 | 613866 |
| 27 | 1662 | 041802 | 27 | 1662 | 048163 |
| 28 | 1662 | 476095 | 28 | 1662 | 482459 |
| 29 | 1662 | 910388 | 29 | 1662 | 916755 |
| 3830 | 1663 | 344680 | 3830 | 1663 | 351051 |
| 31 | 1663 | 778973 | 31 | 1663 | 785347 |
| 32 | 1664 | 213266 | 32 | 1664 | 219643 |
| 33 | 1664 | 647559 | 33 | 1664 | 653939 |
| 34 | 1665 | 081852 | 34 | 1665 | 088236 |
| 3835 | 1665 | 516144 | 3835 | 1665 | 522532 |
| 36 | 1665 | 950437 | 36 | 1665 | 956828 |
| 37 | 1666 | 384730 | 37 | 1666 | 391124 |
| 38 | 1666 | 819023 | 38 | 1666 | 825420 |
| 39 | 1667 | 253316 | 39 | 1667 | 259716 |
| 3840 | 1667 | 687609 | 3840 | 1667 | 694012 |
| 41 | 1668 | 121901 | 41 | 1668 | 128309 |
| 42 | 1668 | 556194 | 42 | 1668 | 562605 |
| 43 | 1668 | 990487 | 43 | 1668 | 996901 |
| 44 | 1669 | 424780 | 44 | 1669 | 431197 |
| 3845 | 1669 | 859073 | 3845 | 1669 | 865493 |
| 46 | 1670 | 293365 | 46 | 1670 | 299789 |
| 47 | 1670 | 727658 | 47 | 1670 | 734086 |
| 48 | 1671 | 161951 | 48 | 1671 | 168382 |
| 49 | 1671 | 596244 | 49 | 1671 | 602678 |
| 3850 | 1672 | 030537 | 3850 | 1672 | 036974 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| | + | + | | - | - |
| 3850 | 1672 | 030537 | 3850 | 1672 | 036974 |
| 51 | 1672 | 464829 | 51 | 1672 | 471270 |
| 52 | 1672 | 899122 | 52 | 1672 | 905566 |
| 53 | 1673 | 333415 | 53 | 1673 | 339862 |
| 54 | 1673 | 767708 | 54 | 1673 | 774159 |
| 3855 | 1674 | 202001 | 3855 | 1674 | 208455 |
| 56 | 1674 | 636294 | 56 | 1674 | 642751 |
| 57 | 1675 | 070586 | 57 | 1675 | 077047 |
| 58 | 1675 | 504879 | 58 | 1675 | 511343 |
| 59 | 1675 | 939172 | 59 | 1675 | 945639 |
| 3860 | 1676 | 373465 | 3860 | 1676 | 379936 |
| 61 | 1676 | 807758 | 61 | 1676 | 814232 |
| 62 | 1677 | 242050 | 62 | 1677 | 248528 |
| 63 | 1677 | 676343 | 63 | 1677 | 682824 |
| 64 | 1678 | 110636 | 64 | 1678 | 117120 |
| 3865 | 1678 | 544929 | 3865 | 1678 | 551416 |
| 66 | 1678 | 979222 | 66 | 1678 | 985713 |
| 67 | 1679 | 413514 | 67 | 1679 | 420009 |
| 68 | 1679 | 847807 | 68 | 1679 | 854305 |
| 69 | 1680 | 282100 | 69 | 1680 | 288601 |
| 3870 | 1680 | 716393 | 3870 | 1680 | 722897 |
| 71 | 1681 | 150686 | 71 | 1681 | 157193 |
| 72 | 1681 | 584978 | 72 | 1681 | 591489 |
| 73 | 1682 | 019271 | 73 | 1682 | 025786 |
| 74 | 1682 | 453564 | 74 | 1682 | 460082 |
| 3875 | 1682 | 887857 | 3875 | 1682 | 894378 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3875 | 1682 | 887857 | 3875 | 1682 | 894378 |
| 76 | 1683 | 322150 | 76 | 1683 | 328674 |
| 77 | 1683 | 756442 | 77 | 1683 | 762970 |
| 78 | 1684 | 190735 | 78 | 1684 | 197266 |
| 79 | 1684 | 625028 | 79 | 1684 | 631563 |
| 3880 | 1685 | 059321 | 3880 | 1685 | 065859 |
| 81 | 1685 | 493614 | 81 | 1685 | 500155 |
| 82 | 1685 | 927906 | 82 | 1685 | 934451 |
| 83 | 1686 | 362199 | 83 | 1686 | 368747 |
| 84 | 1686 | 796492 | 84 | 1686 | 803043 |
| 3885 | 1687 | 230785 | 3885 | 1687 | 237340 |
| 86 | 1687 | 665078 | 86 | 1687 | 671636 |
| 87 | 1688 | 099370 | 87 | 1688 | 105932 |
| 88 | 1688 | 533663 | 88 | 1688 | 540228 |
| 89 | 1688 | 967956 | 89 | 1688 | 974524 |
| 3890 | 1689 | 402249 | 3890 | 1689 | 408821 |
| 91 | 1689 | 836542 | 91 | 1689 | 843117 |
| 92 | 1690 | 270834 | 92 | 1690 | 277413 |
| 93 | 1690 | 705127 | 93 | 1690 | 711709 |
| 94 | 1691 | 139420 | 94 | 1691 | 146005 |
| 3895 | 1691 | 573713 | 3895 | 1691 | 580301 |
| 96 | 1692 | 008005 | 96 | 1692 | 014598 |
| 97 | 1692 | 442298 | 97 | 1692 | 448894 |
| 98 | 1692 | 876591 | 98 | 1692 | 883190 |
| 99 | 1693 | 310884 | 99 | 1693 | 317486 |
| 3900 | 1693 | 745177 | 3900 | 1693 | 751782 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3900 | 1693 | 745177 | 3900 | 1693 | 751782 |
| 01 | 1694 | 179469 | 01 | 1694 | 186078 |
| 02 | 1694 | 613762 | 02 | 1694 | 620375 |
| 03 | 1695 | 048055 | 03 | 1695 | 054671 |
| 04 | 1695 | 482348 | 04 | 1695 | 488967 |
| | | | | | |
| 3905 | 1695 | 916641 | 3905 | 1695 | 923263 |
| 06 | 1696 | 350933 | 06 | 1696 | 357559 |
| 07 | 1696 | 785226 | 07 | 1696 | 791855 |
| 08 | 1697 | 219519 | 08 | 1697 | 226152 |
| 09 | 1697 | 653812 | 09 | 1697 | 660448 |
| | | | | | |
| 3910 | 1698 | 088104 | 3910 | 1698 | 094744 |
| 11 | 1698 | 522397 | 11 | 1698 | 529040 |
| 12 | 1698 | 956690 | 12 | 1698 | 963336 |
| 13 | 1699 | 390983 | 13 | 1699 | 397633 |
| 14 | 1699 | 825276 | 14 | 1699 | 831929 |
| | | | | | |
| 3915 | 1700 | 259568 | 3915 | 1700 | 266225 |
| 16 | 1700 | 693861 | 16 | 1700 | 700521 |
| 17 | 1701 | 128154 | 17 | 1701 | 134817 |
| 18 | 1701 | 562447 | 18 | 1701 | 569113 |
| 19 | 1701 | 996740 | 19 | 1702 | 003410 |
| | | | | | |
| 3920 | 1702 | 431032 | 3920 | 1702 | 437706 |
| 21 | 1702 | 865325 | 21 | 1702 | 872002 |
| 22 | 1703 | 299618 | 22 | 1703 | 306298 |
| 23 | 1703 | 733911 | 23 | 1703 | 740594 |
| 24 | 1704 | 168203 | 24 | 1704 | 174891 |
| | | | | | |
| 3925 | 1704 | 602496 | 3925 | 1704 | 609187 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3925 | 1704 | 602496 | 3925 | 1704 | 609187 |
| 26 | 1705 | 036789 | 26 | 1705 | 043483 |
| 27 | 1705 | 471082 | 27 | 1705 | 477779 |
| 28 | 1705 | 905375 | 28 | 1705 | 912075 |
| 29 | 1706 | 339667 | 29 | 1706 | 346372 |
| 3930 | 1706 | 773960 | 3930 | 1706 | 780668 |
| 31 | 1707 | 208253 | 31 | 1707 | 214964 |
| 32 | 1707 | 642546 | 32 | 1707 | 649260 |
| 33 | 1708 | 076838 | 33 | 1708 | 083556 |
| 34 | 1708 | 511131 | 34 | 1708 | 517852 |
| 3935 | 1708 | 945424 | 3935 | 1708 | 952149 |
| 36 | 1709 | 379717 | 36 | 1709 | 386445 |
| 37 | 1709 | 814009 | 37 | 1709 | 820741 |
| 38 | 1710 | 248302 | 38 | 1710 | 255037 |
| 39 | 1710 | 682595 | 39 | 1710 | 689333 |
| 3940 | 1711 | 116888 | 3940 | 1711 | 123630 |
| 41 | 1711 | 551181 | 41 | 1711 | 557926 |
| 42 | 1711 | 985473 | 42 | 1711 | 992222 |
| 43 | 1712 | 419766 | 43 | 1712 | 426518 |
| 44 | 1712 | 854059 | 44 | 1712 | 860814 |
| 3945 | 1713 | 288352 | 3945 | 1713 | 295111 |
| 46 | 1713 | 722644 | 46 | 1713 | 729407 |
| 47 | 1714 | 156937 | 47 | 1714 | 163703 |
| 48 | 1714 | 591230 | 48 | 1714 | 597999 |
| 49 | 1715 | 025523 | 49 | 1715 | 032295 |
| 3950 | 1715 | 459815 | 3950 | 1715 | 466592 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3950 | 1715 | 459815 | 3950 | 1715 | 466592 |
| 51 | 1715 | 894108 | 51 | 1715 | 900888 |
| 52 | 1716 | 328401 | 52 | 1716 | 335184 |
| 53 | 1716 | 762694 | 53 | 1716 | 769480 |
| 54 | 1717 | 196987 | 54 | 1717 | 203776 |
| 3955 | 1717 | 631279 | 3955 | 1717 | 638073 |
| 56 | 1718 | 065572 | 56 | 1718 | 072369 |
| 57 | 1718 | 499865 | 57 | 1718 | 506665 |
| 58 | 1718 | 934158 | 58 | 1718 | 940961 |
| 59 | 1719 | 368450 | 59 | 1719 | 375257 |
| 3960 | 1719 | 802743 | 3960 | 1719 | 809554 |
| 61 | 1720 | 237036 | 61 | 1720 | 243850 |
| 62 | 1720 | 671329 | 62 | 1720 | 678146 |
| 63 | 1721 | 105621 | 63 | 1721 | 112442 |
| 64 | 1721 | 539914 | 64 | 1721 | 546738 |
| 3965 | 1721 | 974207 | 3965 | 1721 | 981035 |
| 66 | 1722 | 408500 | 66 | 1722 | 415331 |
| 67 | 1722 | 842792 | 67 | 1722 | 849627 |
| 68 | 1723 | 277085 | 68 | 1723 | 283923 |
| 69 | 1723 | 711378 | 69 | 1723 | 718219 |
| 3970 | 1724 | 145671 | 3970 | 1724 | 152516 |
| 71 | 1724 | 579963 | 71 | 1724 | 586812 |
| 72 | 1725 | 014256 | 72 | 1725 | 021108 |
| 73 | 1725 | 448549 | 73 | 1725 | 455404 |
| 74 | 1725 | 882842 | 74 | 1725 | 889700 |
| 3975 | 1726 | 317135 | 3975 | 1726 | 323997 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 3975 | 1726 | 317135 | 3975 | 1726 | 323997 |
| 76 | 1726 | 751427 | 76 | 1726 | 758293 |
| 77 | 1727 | 185720 | 77 | 1727 | 192589 |
| 78 | 1727 | 620013 | 78 | 1727 | 626885 |
| 79 | 1728 | 054306 | 79 | 1728 | 061181 |
| 3980 | 1728 | 488598 | 3980 | 1728 | 495478 |
| 81 | 1728 | 922891 | 81 | 1728 | 929774 |
| 82 | 1729 | 357184 | 82 | 1729 | 364070 |
| 83 | 1729 | 791477 | 83 | 1729 | 798366 |
| 84 | 1730 | 225769 | 84 | 1730 | 232663 |
| 3985 | 1730 | 660062 | 3985 | 1730 | 666959 |
| 86 | 1731 | 094355 | 86 | 1731 | 101255 |
| 87 | 1731 | 528648 | 87 | 1731 | 535551 |
| 88 | 1731 | 962940 | 88 | 1731 | 969847 |
| 89 | 1732 | 397233 | 89 | 1732 | 404144 |
| 3990 | 1732 | 831526 | 3990 | 1732 | 838440 |
| 91 | 1733 | 265819 | 91 | 1733 | 272736 |
| 92 | 1733 | 700111 | 92 | 1733 | 707032 |
| 93 | 1734 | 134404 | 93 | 1734 | 141328 |
| 94 | 1734 | 568697 | 94 | 1734 | 575625 |
| 3995 | 1735 | 002990 | 3995 | 1735 | 009921 |
| 96 | 1735 | 437282 | 96 | 1735 | 444217 |
| 97 | 1735 | 871575 | 97 | 1735 | 878513 |
| 98 | 1736 | 305868 | 98 | 1736 | 312810 |
| 99 | 1736 | 740161 | 99 | 1736 | 747106 |
| 4000 | 1737 | 174453 | 4000 | 1737 | 181402 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| | + | + | | - | - |
| 4000 | 1737 | 174453 | 4000 | 1737 | 181402 |
| 01 | 1737 | 608746 | 01 | 1737 | 615698 |
| 02 | 1738 | 043039 | 02 | 1738 | 049994 |
| 03 | 1738 | 477331 | 03 | 1738 | 484291 |
| 04 | 1738 | 911624 | 04 | 1738 | 918587 |
| 4005 | 1739 | 345917 | 4005 | 1739 | 352883 |
| 06 | 1739 | 780210 | 06 | 1739 | 787179 |
| 07 | 1740 | 214502 | 07 | 1740 | 221476 |
| 08 | 1740 | 648795 | 08 | 1740 | 655772 |
| 09 | 1741 | 083088 | 09 | 1741 | 090068 |
| 4010 | 1741 | 517381 | 4010 | 1741 | 524364 |
| 11 | 1741 | 951673 | 11 | 1741 | 958660 |
| 12 | 1742 | 385966 | 12 | 1742 | 392957 |
| 13 | 1742 | 820259 | 13 | 1742 | 827253 |
| 14 | 1743 | 254552 | 14 | 1743 | 261549 |
| 4015 | 1743 | 688844 | 4015 | 1743 | 695845 |
| 16 | 1744 | 123137 | 16 | 1744 | 130142 |
| 17 | 1744 | 557430 | 17 | 1744 | 564438 |
| 18 | 1744 | 991723 | 18 | 1744 | 998734 |
| 19 | 1745 | 426015 | 19 | 1745 | 433030 |
| 4020 | 1745 | 860308 | 4020 | 1745 | 867326 |
| 21 | 1746 | 294601 | 21 | 1746 | 301623 |
| 22 | 1746 | 728894 | 22 | 1746 | 735919 |
| 23 | 1747 | 163186 | 23 | 1747 | 170215 |
| 24 | 1747 | 597479 | 24 | 1747 | 604511 |
| 4025 | 1748 | 031772 | 4025 | 1748 | 038808 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| | + | + | | - | - |
| 4025 | 1748 | 031772 | 4025 | 1748 | 038808 |
| 26 | 1748 | 466064 | 26 | 1748 | 473104 |
| 27 | 1748 | 900357 | 27 | 1748 | 907400 |
| 28 | 1749 | 334650 | 28 | 1749 | 341696 |
| 29 | 1749 | 768943 | 29 | 1749 | 775993 |
| | | | | | |
| 4030 | 1750 | 203235 | 4030 | 1750 | 210289 |
| 31 | 1750 | 637528 | 31 | 1750 | 644585 |
| 32 | 1751 | 071821 | 32 | 1751 | 078881 |
| 33 | 1751 | 506114 | 33 | 1751 | 513177 |
| 34 | 1751 | 940406 | 34 | 1751 | 947474 |
| | | | | | |
| 4035 | 1752 | 374699 | 4035 | 1752 | 381770 |
| 36 | 1752 | 808992 | 36 | 1752 | 816066 |
| 37 | 1753 | 243285 | 37 | 1753 | 250362 |
| 38 | 1753 | 677577 | 38 | 1753 | 684659 |
| 39 | 1754 | 111870 | 39 | 1754 | 118955 |
| | | | | | |
| 4040 | 1754 | 546163 | 4040 | 1754 | 553251 |
| 41 | 1754 | 980455 | 41 | 1754 | 987547 |
| 42 | 1755 | 414748 | 42 | 1755 | 421844 |
| 43 | 1755 | 849041 | 43 | 1755 | 856140 |
| 44 | 1756 | 283334 | 44 | 1756 | 290436 |
| | | | | | |
| 4045 | 1756 | 717626 | 4045 | 1756 | 724732 |
| 46 | 1757 | 151919 | 46 | 1757 | 159029 |
| 47 | 1757 | 586212 | 47 | 1757 | 593325 |
| 48 | 1758 | 020505 | 48 | 1758 | 027621 |
| 49 | 1758 | 454797 | 49 | 1758 | 461917 |
| | | | | | |
| 4050 | 1758 | 889090 | 4050 | 1758 | 896213 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| | + | + | | - | - |
| 4050 | 1758 | 889090 | 4050 | 1758 | 896213 |
| 51 | 1759 | 323383 | 51 | 1759 | 330510 |
| 52 | 1759 | 757675 | 52 | 1759 | 764806 |
| 53 | 1760 | 191968 | 53 | 1760 | 199102 |
| 54 | 1760 | 626261 | 54 | 1760 | 633398 |
| | | | | | |
| 4055 | 1761 | 060554 | 4055 | 1761 | 067695 |
| 56 | 1761 | 494846 | 56 | 1761 | 501991 |
| 57 | 1761 | 929139 | 57 | 1761 | 936287 |
| 58 | 1762 | 363432 | 58 | 1762 | 370583 |
| 59 | 1762 | 797724 | 59 | 1762 | 804880 |
| | | | | | |
| 4060 | 1763 | 232017 | 4060 | 1763 | 239176 |
| 61 | 1763 | 666310 | 61 | 1763 | 673472 |
| 62 | 1764 | 100603 | 62 | 1764 | 107768 |
| 63 | 1764 | 534895 | 63 | 1764 | 542065 |
| 64 | 1764 | 969188 | 64 | 1764 | 976361 |
| | | | | | |
| 4065 | 1765 | 403481 | 4065 | 1765 | 410657 |
| 66 | 1765 | 837773 | 66 | 1765 | 844953 |
| 67 | 1766 | 272066 | 67 | 1766 | 279250 |
| 68 | 1766 | 706359 | 68 | 1766 | 713546 |
| 69 | 1767 | 140652 | 69 | 1767 | 147842 |
| | | | | | |
| 4070 | 1767 | 574944 | 4070 | 1767 | 582138 |
| 71 | 1768 | 009237 | 71 | 1768 | 016435 |
| 72 | 1768 | 443530 | 72 | 1768 | 450731 |
| 73 | 1768 | 877822 | 73 | 1768 | 885027 |
| 74 | 1769 | 312115 | 74 | 1769 | 319323 |
| | | | | | |
| 4075 | 1769 | 746408 | 4075 | 1769 | 753620 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4075 | 1769 | 746408 | 4075 | 1769 | 753620 |
| 76 | 1770 | 180701 | 76 | 1770 | 187916 |
| 77 | 1770 | 614993 | 77 | 1770 | 622212 |
| 78 | 1771 | 049286 | 78 | 1771 | 056508 |
| 79 | 1771 | 483579 | 79 | 1771 | 490805 |
| | | | | | |
| 4080 | 1771 | 917871 | 4080 | 1771 | 925101 |
| 81 | 1772 | 352164 | 81 | 1772 | 359397 |
| 82 | 1772 | 786457 | 82 | 1772 | 793693 |
| 83 | 1773 | 220750 | 83 | 1773 | 227990 |
| 84 | 1773 | 655042 | 84 | 1773 | 662286 |
| | | | | | |
| 4085 | 1774 | 089335 | 4085 | 1774 | 096582 |
| 86 | 1774 | 523628 | 86 | 1774 | 530878 |
| 87 | 1774 | 957920 | 87 | 1774 | 965175 |
| 88 | 1775 | 392213 | 88 | 1775 | 399471 |
| 89 | 1775 | 826506 | 89 | 1775 | 833767 |
| | | | | | |
| 4090 | 1776 | 260799 | 4090 | 1776 | 268063 |
| 91 | 1776 | 695091 | 91 | 1776 | 702360 |
| 92 | 1777 | 129384 | 92 | 1777 | 136656 |
| 93 | 1777 | 563677 | 93 | 1777 | 570952 |
| 94 | 1777 | 997969 | 94 | 1778 | 005248 |
| | | | | | |
| 4095 | 1778 | 432262 | 4095 | 1778 | 439545 |
| 96 | 1778 | 866555 | 96 | 1778 | 873841 |
| 97 | 1779 | 300847 | 97 | 1779 | 308137 |
| 98 | 1779 | 735140 | 98 | 1779 | 742434 |
| 99 | 1780 | 169433 | 99 | 1780 | 176730 |
| | | | | | |
| 4100 | 1780 | 603726 | 4100 | 1780 | 611026 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| | + | + | | - | - |
| 4100 | 1780 | 603726 | 4100 | 1780 | 611026 |
| 01 | 1781 | 038018 | 01 | 1781 | 045322 |
| 02 | 1781 | 472311 | 02 | 1781 | 479619 |
| 03 | 1781 | 906604 | 03 | 1781 | 913915 |
| 04 | 1782 | 340896 | 04 | 1782 | 348211 |
| | | | | | |
| 4105 | 1782 | 775189 | 4105 | 1782 | 782507 |
| 06 | 1783 | 209482 | 06 | 1783 | 216804 |
| 07 | 1783 | 643774 | 07 | 1783 | 651100 |
| 08 | 1784 | 078067 | 08 | 1784 | 085396 |
| 09 | 1784 | 512360 | 09 | 1784 | 519692 |
| | | | | | |
| 4110 | 1784 | 946653 | 4110 | 1784 | 953989 |
| 11 | 1785 | 380945 | 11 | 1785 | 388285 |
| 12 | 1785 | 815238 | 12 | 1785 | 822581 |
| 13 | 1786 | 249531 | 13 | 1786 | 256878 |
| 14 | 1786 | 683823 | 14 | 1786 | 691174 |
| | | | | | |
| 4115 | 1787 | 118116 | 4115 | 1787 | 125470 |
| 16 | 1787 | 552409 | 16 | 1787 | 559766 |
| 17 | 1787 | 986701 | 17 | 1787 | 994063 |
| 18 | 1788 | 420994 | 18 | 1788 | 428359 |
| 19 | 1788 | 855287 | 19 | 1788 | 862655 |
| | | | | | |
| 4120 | 1789 | 289580 | 4120 | 1789 | 296951 |
| 21 | 1789 | 723872 | 21 | 1789 | 731248 |
| 22 | 1790 | 158165 | 22 | 1790 | 165544 |
| 23 | 1790 | 592458 | 23 | 1790 | 599840 |
| 24 | 1791 | 026750 | 24 | 1791 | 034136 |
| | | | | | |
| 4125 | 1791 | 461043 | 4125 | 1791 | 468433 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| | + | + | | - | - |
| 4125 | 1791 | 461043 | 4125 | 1791 | 468433 |
| 26 | 1791 | 895336 | 26 | 1791 | 902729 |
| 27 | 1792 | 329628 | 27 | 1792 | 337025 |
| 28 | 1792 | 763921 | 28 | 1792 | 771322 |
| 29 | 1793 | 198214 | 29 | 1793 | 205618 |
| | | | | | |
| 4130 | 1793 | 632506 | 4130 | 1793 | 639914 |
| 31 | 1794 | 066799 | 31 | 1794 | 074210 |
| 32 | 1794 | 501092 | 32 | 1794 | 508507 |
| 33 | 1794 | 935384 | 33 | 1794 | 942803 |
| 34 | 1795 | 369677 | 34 | 1795 | 377099 |
| | | | | | |
| 4135 | 1795 | 803970 | 4135 | 1795 | 811396 |
| 36 | 1796 | 238263 | 36 | 1796 | 245692 |
| 37 | 1796 | 672555 | 37 | 1796 | 679988 |
| 38 | 1797 | 106848 | 38 | 1797 | 114284 |
| 39 | 1797 | 541141 | 39 | 1797 | 548581 |
| | | | | | |
| 4140 | 1797 | 975433 | 4140 | 1797 | 982877 |
| 41 | 1798 | 409726 | 41 | 1798 | 417173 |
| 42 | 1798 | 844019 | 42 | 1798 | 851469 |
| 43 | 1799 | 278311 | 43 | 1799 | 285766 |
| 44 | 1799 | 712604 | 44 | 1799 | 720062 |
| | | | | | |
| 4145 | 1800 | 146897 | 4145 | 1800 | 154358 |
| 46 | 1800 | 581189 | 46 | 1800 | 588655 |
| 47 | 1801 | 015482 | 47 | 1801 | 022951 |
| 48 | 1801 | 449775 | 48 | 1801 | 457247 |
| 49 | 1801 | 884067 | 49 | 1801 | 891543 |
| | | | | | |
| 4150 | 1802 | 318360 | 4150 | 1802 | 325840 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4150 | 1802 | 318360 | 4150 | 1802 | 325840 |
| 51 | 1802 | 752653 | 51 | 1802 | 760136 |
| 52 | 1803 | 186945 | 52 | 1803 | 194432 |
| 53 | 1803 | 621238 | 53 | 1803 | 628729 |
| 54 | 1804 | 055531 | 54 | 1804 | 063025 |
| | | | | | |
| 4155 | 1804 | 489823 | 4155 | 1804 | 497321 |
| 56 | 1804 | 924116 | 56 | 1804 | 931617 |
| 57 | 1805 | 358409 | 57 | 1805 | 365914 |
| 58 | 1805 | 792702 | 58 | 1805 | 800210 |
| 59 | 1806 | 226994 | 59 | 1806 | 234506 |
| | | | | | |
| 4160 | 1806 | 661287 | 4160 | 1806 | 668803 |
| 61 | 1807 | 095580 | 61 | 1807 | 103099 |
| 62 | 1807 | 529872 | 62 | 1807 | 537395 |
| 63 | 1807 | 964165 | 63 | 1807 | 971691 |
| 64 | 1808 | 398458 | 64 | 1808 | 405988 |
| | | | | | |
| 4165 | 1808 | 832750 | 4165 | 1808 | 840284 |
| 66 | 1809 | 267043 | 66 | 1809 | 274580 |
| 67 | 1809 | 701336 | 67 | 1809 | 708877 |
| 68 | 1810 | 135628 | 68 | 1810 | 143173 |
| 69 | 1810 | 569921 | 69 | 1810 | 577469 |
| | | | | | |
| 4170 | 1811 | 004214 | 4170 | 1811 | 011765 |
| 71 | 1811 | 438506 | 71 | 1811 | 446062 |
| 72 | 1811 | 872799 | 72 | 1811 | 880358 |
| 73 | 1812 | 307092 | 73 | 1812 | 314654 |
| 74 | 1812 | 741384 | 74 | 1812 | 748951 |
| | | | | | |
| 4175 | 1813 | 175677 | 4175 | 1813 | 183247 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4175 | 1813 | 175677 | 4175 | 1813 | 183247 |
| 76 | 1813 | 609970 | 76 | 1813 | 617543 |
| 77 | 1814 | 044262 | 77 | 1814 | 051840 |
| 78 | 1814 | 478555 | 78 | 1814 | 486136 |
| 79 | 1814 | 912848 | 79 | 1814 | 920432 |
| | | | | | |
| 4180 | 1815 | 347140 | 4180 | 1815 | 354728 |
| 81 | 1815 | 781433 | 81 | 1815 | 789025 |
| 82 | 1816 | 215726 | 82 | 1816 | 223321 |
| 83 | 1816 | 650018 | 83 | 1816 | 657617 |
| 84 | 1817 | 084311 | 84 | 1817 | 091914 |
| | | | | | |
| 4185 | 1817 | 518604 | 4185 | 1817 | 526210 |
| 86 | 1817 | 952896 | 86 | 1817 | 960506 |
| 87 | 1818 | 387189 | 87 | 1818 | 394803 |
| 88 | 1818 | 821482 | 88 | 1818 | 829099 |
| 89 | 1819 | 255774 | 89 | 1819 | 263395 |
| | | | | | |
| 4190 | 1819 | 690067 | 4190 | 1819 | 697691 |
| 91 | 1820 | 124360 | 91 | 1820 | 131988 |
| 92 | 1820 | 558652 | 92 | 1820 | 566284 |
| 93 | 1820 | 992945 | 93 | 1821 | 000580 |
| 94 | 1821 | 427238 | 94 | 1821 | 434877 |
| | | | | | |
| 4195 | 1821 | 861530 | 4195 | 1821 | 869173 |
| 96 | 1822 | 295823 | 96 | 1822 | 303469 |
| 97 | 1822 | 730116 | 97 | 1822 | 737766 |
| 98 | 1823 | 164408 | 98 | 1823 | 172062 |
| 99 | 1823 | 598701 | 99 | 1823 | 606358 |
| | | | | | |
| 4200 | 1824 | 032994 | 4200 | 1824 | 040654 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4200 | 1824 | 032994 | 4200 | 1824 | 040654 |
| 01 | 1824 | 467286 | 01 | 1824 | 474951 |
| 02 | 1824 | 901579 | 02 | 1824 | 909247 |
| 03 | 1825 | 335871 | 03 | 1825 | 343543 |
| 04 | 1825 | 770164 | 04 | 1825 | 777840 |
| | | | | | |
| 4205 | 1826 | 204457 | 4205 | 1826 | 212136 |
| 06 | 1826 | 638749 | 06 | 1826 | 646432 |
| 07 | 1827 | 073042 | 07 | 1827 | 080729 |
| 08 | 1827 | 507335 | 08 | 1827 | 515025 |
| 09 | 1827 | 941627 | 09 | 1827 | 949321 |
| | | | | | |
| 4210 | 1828 | 375920 | 4210 | 1828 | 383618 |
| 11 | 1828 | 810213 | 11 | 1828 | 817914 |
| 12 | 1829 | 244505 | 12 | 1829 | 252210 |
| 13 | 1829 | 678798 | 13 | 1829 | 686506 |
| 14 | 1830 | 113091 | 14 | 1830 | 120803 |
| | | | | | |
| 4215 | 1830 | 547383 | 4215 | 1830 | 555099 |
| 16 | 1830 | 981676 | 16 | 1830 | 989395 |
| 17 | 1831 | 415969 | 17 | 1831 | 423692 |
| 18 | 1831 | 850261 | 18 | 1831 | 857988 |
| 19 | 1832 | 284554 | 19 | 1832 | 292284 |
| | | | | | |
| 4220 | 1832 | 718847 | 4220 | 1832 | 726581 |
| 21 | 1833 | 153139 | 21 | 1833 | 160877 |
| 22 | 1833 | 587432 | 22 | 1833 | 595173 |
| 23 | 1834 | 021725 | 23 | 1834 | 029470 |
| 24 | 1834 | 456017 | 24 | 1834 | 463766 |
| | | | | | |
| 4225 | 1834 | 890310 | 4225 | 1834 | 898062 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4225 | 1834 | 890310 | 4225 | 1834 | 898062 |
| 26 | 1835 | 324602 | 26 | 1835 | 332359 |
| 27 | 1835 | 758895 | 27 | 1835 | 766655 |
| 28 | 1836 | 193188 | 28 | 1836 | 200951 |
| 29 | 1836 | 627480 | 29 | 1836 | 635248 |
| | | | | | |
| 4230 | 1837 | 061773 | 4230 | 1837 | 069544 |
| 31 | 1837 | 496066 | 31 | 1837 | 503840 |
| 32 | 1837 | 930358 | 32 | 1837 | 938136 |
| 33 | 1838 | 364651 | 33 | 1838 | 372433 |
| 34 | 1838 | 798944 | 34 | 1838 | 806729 |
| | | | | | |
| 4235 | 1839 | 233236 | 4235 | 1839 | 241025 |
| 36 | 1839 | 667529 | 36 | 1839 | 675322 |
| 37 | 1840 | 101822 | 37 | 1840 | 109618 |
| 38 | 1840 | 536114 | 38 | 1840 | 543914 |
| 39 | 1840 | 970407 | 39 | 1840 | 978211 |
| | | | | | |
| 4240 | 1841 | 404699 | 4240 | 1841 | 412507 |
| 41 | 1841 | 838992 | 41 | 1841 | 846803 |
| 42 | 1842 | 273285 | 42 | 1842 | 281100 |
| 43 | 1842 | 707577 | 43 | 1842 | 715396 |
| 44 | 1843 | 141870 | 44 | 1843 | 149692 |
| | | | | | |
| 4245 | 1843 | 576163 | 4245 | 1843 | 583989 |
| 46 | 1844 | 010455 | 46 | 1844 | 018285 |
| 47 | 1844 | 444748 | 47 | 1844 | 452581 |
| 48 | 1844 | 879041 | 48 | 1844 | 886878 |
| 49 | 1845 | 313333 | 49 | 1845 | 321174 |
| | | | | | |
| 4250 | 1845 | 747626 | 4250 | 1845 | 755470 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| | + | + | | - | - |
| 4250 | 1845 | 747626 | 4250 | 1845 | 755470 |
| 51 | 1846 | 181919 | 51 | 1846 | 189767 |
| 52 | 1846 | 616211 | 52 | 1846 | 624063 |
| 53 | 1847 | 050504 | 53 | 1847 | 058359 |
| 54 | 1847 | 484796 | 54 | 1847 | 492656 |
| | | | | | |
| 4255 | 1847 | 919089 | 4255 | 1847 | 926952 |
| 56 | 1848 | 353382 | 56 | 1848 | 361248 |
| 57 | 1848 | 787674 | 57 | 1848 | 795545 |
| 58 | 1849 | 221967 | 58 | 1849 | 229841 |
| 59 | 1849 | 656260 | 59 | 1849 | 664137 |
| | | | | | |
| 4260 | 1850 | 090552 | 4260 | 1850 | 098434 |
| 61 | 1850 | 524845 | 61 | 1850 | 532730 |
| 62 | 1850 | 959137 | 62 | 1850 | 967026 |
| 63 | 1851 | 393430 | 63 | 1851 | 401323 |
| 64 | 1851 | 827723 | 64 | 1851 | 835619 |
| | | | | | |
| 4265 | 1852 | 262015 | 4265 | 1852 | 269915 |
| 66 | 1852 | 696308 | 66 | 1852 | 704212 |
| 67 | 1853 | 130601 | 67 | 1853 | 138508 |
| 68 | 1853 | 564893 | 68 | 1853 | 572804 |
| 69 | 1853 | 999186 | 69 | 1854 | 007101 |
| | | | | | |
| 4270 | 1854 | 433479 | 4270 | 1854 | 441397 |
| 71 | 1854 | 867771 | 71 | 1854 | 875693 |
| 72 | 1855 | 302064 | 72 | 1855 | 309990 |
| 73 | 1855 | 736356 | 73 | 1855 | 744286 |
| 74 | 1856 | 170649 | 74 | 1856 | 178582 |
| | | | | | |
| 4275 | 1856 | 604942 | 4275 | 1856 | 612879 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4275 | 1856 | 604942 | 4275 | 1856 | 612879 |
| 76 | 1857 | 039234 | 76 | 1857 | 047175 |
| 77 | 1857 | 473527 | 77 | 1857 | 481471 |
| 78 | 1857 | 907820 | 78 | 1857 | 915768 |
| 79 | 1858 | 342112 | 79 | 1858 | 350064 |
| | | | | | |
| 4280 | 1858 | 776405 | 4280 | 1858 | 784360 |
| 81 | 1859 | 210697 | 81 | 1859 | 218657 |
| 82 | 1859 | 644990 | 82 | 1859 | 652953 |
| 83 | 1860 | 079283 | 83 | 1860 | 087249 |
| 84 | 1860 | 513575 | 84 | 1860 | 521546 |
| | | | | | |
| 4285 | 1860 | 947868 | 4285 | 1860 | 955842 |
| 86 | 1861 | 382160 | 86 | 1861 | 390138 |
| 87 | 1861 | 816453 | 87 | 1861 | 824435 |
| 88 | 1862 | 250746 | 88 | 1862 | 258731 |
| 89 | 1862 | 685038 | 89 | 1862 | 693027 |
| | | | | | |
| 4290 | 1863 | 119331 | 4290 | 1863 | 127324 |
| 91 | 1863 | 553624 | 91 | 1863 | 561620 |
| 92 | 1863 | 987916 | 92 | 1863 | 995916 |
| 93 | 1864 | 422209 | 93 | 1864 | 430213 |
| 94 | 1864 | 856501 | 94 | 1864 | 864509 |
| | | | | | |
| 4295 | 1865 | 290794 | 4295 | 1865 | 298806 |
| 96 | 1865 | 725087 | 96 | 1865 | 733102 |
| 97 | 1866 | 159379 | 97 | 1866 | 167398 |
| 98 | 1866 | 593672 | 98 | 1866 | 601695 |
| 99 | 1867 | 027965 | 99 | 1867 | 035991 |
| | | | | | |
| 4300 | 1867 | 462257 | 4300 | 1867 | 470287 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4300 | 1867 | 462257 | 4300 | 1867 | 470287 |
| 01 | 1867 | 896550 | 01 | 1867 | 904584 |
| 02 | 1868 | 330842 | 02 | 1868 | 338880 |
| 03 | 1868 | 765135 | 03 | 1868 | 773176 |
| 04 | 1869 | 199428 | 04 | 1869 | 207473 |
| | | | | | |
| 4305 | 1869 | 633720 | 4305 | 1869 | 641769 |
| 06 | 1870 | 068013 | 06 | 1870 | 076065 |
| 07 | 1870 | 502305 | 07 | 1870 | 510362 |
| 08 | 1870 | 936598 | 08 | 1870 | 944658 |
| 09 | 1871 | 370891 | 09 | 1871 | 378954 |
| | | | | | |
| 4310 | 1871 | 805183 | 4310 | 1871 | 813251 |
| 11 | 1872 | 239476 | 11 | 1872 | 247547 |
| 12 | 1872 | 673768 | 12 | 1872 | 681843 |
| 13 | 1873 | 108061 | 13 | 1873 | 116140 |
| 14 | 1873 | 542354 | 14 | 1873 | 550436 |
| | | | | | |
| 4315 | 1873 | 976646 | 4315 | 1873 | 984733 |
| 16 | 1874 | 410939 | 16 | 1874 | 419029 |
| 17 | 1874 | 845232 | 17 | 1874 | 853325 |
| 18 | 1875 | 279524 | 18 | 1875 | 287622 |
| 19 | 1875 | 713817 | 19 | 1875 | 721918 |
| | | | | | |
| 4320 | 1876 | 148109 | 4320 | 1876 | 156214 |
| 21 | 1876 | 582402 | 21 | 1876 | 590511 |
| 22 | 1877 | 016695 | 22 | 1877 | 024807 |
| 23 | 1877 | 450987 | 23 | 1877 | 459103 |
| 24 | 1877 | 885280 | 24 | 1877 | 893400 |
| | | | | | |
| 4325 | 1878 | 319572 | 4325 | 1878 | 327696 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4325 | 1878 | 319572 | 4325 | 1878 | 327696 |
| 26 | 1878 | 753865 | 26 | 1878 | 761992 |
| 27 | 1879 | 188158 | 27 | 1879 | 196289 |
| 28 | 1879 | 622450 | 28 | 1879 | 630585 |
| 29 | 1880 | 056743 | 29 | 1880 | 064882 |
| 4330 | 1880 | 491035 | 4330 | 1880 | 499178 |
| 31 | 1880 | 925328 | 31 | 1880 | 933474 |
| 32 | 1881 | 359621 | 32 | 1881 | 367771 |
| 33 | 1881 | 793913 | 33 | 1881 | 802067 |
| 34 | 1882 | 228206 | 34 | 1882 | 236363 |
| 4335 | 1882 | 662498 | 4335 | 1882 | 670660 |
| 36 | 1883 | 096791 | 36 | 1883 | 104956 |
| 37 | 1883 | 531084 | 37 | 1883 | 539252 |
| 38 | 1883 | 965376 | 38 | 1883 | 973549 |
| 39 | 1884 | 399669 | 39 | 1884 | 407845 |
| 4340 | 1884 | 833961 | 4340 | 1884 | 842142 |
| 41 | 1885 | 268254 | 41 | 1885 | 276438 |
| 42 | 1885 | 702547 | 42 | 1885 | 710734 |
| 43 | 1886 | 136839 | 43 | 1886 | 145031 |
| 44 | 1886 | 571132 | 44 | 1886 | 579327 |
| 4345 | 1887 | 005424 | 4345 | 1887 | 013623 |
| 46 | 1887 | 439717 | 46 | 1887 | 447920 |
| 47 | 1887 | 874010 | 47 | 1887 | 882216 |
| 48 | 1888 | 308302 | 48 | 1888 | 316513 |
| 49 | 1888 | 742595 | 49 | 1888 | 750809 |
| 4350 | 1889 | 176887 | 4350 | 1889 | 185105 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4350 | 1889 | 176887 | 4350 | 1889 | 185105 |
| 51 | 1889 | 611180 | 51 | 1889 | 619402 |
| 52 | 1890 | 045473 | 52 | 1890 | 053698 |
| 53 | 1890 | 479765 | 53 | 1890 | 487994 |
| 54 | 1890 | 914058 | 54 | 1890 | 922291 |
| | | | | | |
| 4355 | 1891 | 348350 | 4355 | 1891 | 356587 |
| 56 | 1891 | 782643 | 56 | 1891 | 790883 |
| 57 | 1892 | 216935 | 57 | 1892 | 225180 |
| 58 | 1892 | 651228 | 58 | 1892 | 659476 |
| 59 | 1893 | 085521 | 59 | 1893 | 093773 |
| | | | | | |
| 4360 | 1893 | 519813 | 4360 | 1893 | 528069 |
| 61 | 1893 | 954106 | 61 | 1893 | 962365 |
| 62 | 1894 | 388398 | 62 | 1894 | 396662 |
| 63 | 1894 | 822691 | 63 | 1894 | 830958 |
| 64 | 1895 | 256984 | 64 | 1895 | 265254 |
| | | | | | |
| 4365 | 1895 | 691276 | 4365 | 1895 | 699551 |
| 66 | 1896 | 125569 | 66 | 1896 | 133847 |
| 67 | 1896 | 559861 | 67 | 1896 | 568144 |
| 68 | 1896 | 994154 | 68 | 1897 | 002440 |
| 69 | 1897 | 428447 | 69 | 1897 | 436736 |
| | | | | | |
| 4370 | 1897 | 862739 | 4370 | 1897 | 871033 |
| 71 | 1898 | 297032 | 71 | 1898 | 305329 |
| 72 | 1898 | 731324 | 72 | 1898 | 739626 |
| 73 | 1899 | 165617 | 73 | 1899 | 173922 |
| 74 | 1899 | 599909 | 74 | 1899 | 608218 |
| | | | | | |
| 4375 | 1900 | 034202 | 4375 | 1900 | 042515 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4375 | 1900 | 034202 | 4375 | 1900 | 042515 |
| 76 | 1900 | 468495 | 76 | 1900 | 476811 |
| 77 | 1900 | 902787 | 77 | 1900 | 911107 |
| 78 | 1901 | 337080 | 78 | 1901 | 345404 |
| 79 | 1901 | 771372 | 79 | 1901 | 779700 |
| | | | | | |
| 4380 | 1902 | 205665 | 4380 | 1902 | 213997 |
| 81 | 1902 | 639957 | 81 | 1902 | 648293 |
| 82 | 1903 | 074250 | 82 | 1903 | 082589 |
| 83 | 1903 | 508543 | 83 | 1903 | 516886 |
| 84 | 1903 | 942835 | 84 | 1903 | 951182 |
| | | | | | |
| 4385 | 1904 | 377128 | 4385 | 1904 | 385479 |
| 86 | 1904 | 811420 | 86 | 1904 | 819775 |
| 87 | 1905 | 245713 | 87 | 1905 | 254071 |
| 88 | 1905 | 680006 | 88 | 1905 | 688368 |
| 89 | 1906 | 114298 | 89 | 1906 | 122664 |
| | | | | | |
| 4390 | 1906 | 548591 | 4390 | 1906 | 556960 |
| 91 | 1906 | 982883 | 91 | 1906 | 991257 |
| 92 | 1907 | 417176 | 92 | 1907 | 425553 |
| 93 | 1907 | 851468 | 93 | 1907 | 859850 |
| 94 | 1908 | 285761 | 94 | 1908 | 294146 |
| | | | | | |
| 4395 | 1908 | 720054 | 4395 | 1908 | 728442 |
| 96 | 1909 | 154346 | 96 | 1909 | 162739 |
| 97 | 1909 | 588639 | 97 | 1909 | 597035 |
| 98 | 1910 | 022931 | 98 | 1910 | 031332 |
| 99 | 1910 | 457224 | 99 | 1910 | 465628 |
| | | | | | |
| 4400 | 1910 | 891516 | 4400 | 1910 | 899924 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4400 | 1910 | 891516 | 4400 | 1910 | 899924 |
| 01 | 1911 | 325809 | 01 | 1911 | 334221 |
| 02 | 1911 | 760102 | 02 | 1911 | 768517 |
| 03 | 1912 | 194394 | 03 | 1912 | 202814 |
| 04 | 1912 | 628687 | 04 | 1912 | 637110 |
| | | | | | |
| 4405 | 1913 | 062979 | 4405 | 1913 | 071406 |
| 06 | 1913 | 497272 | 06 | 1913 | 505703 |
| 07 | 1913 | 931564 | 07 | 1913 | 939999 |
| 08 | 1914 | 365857 | 08 | 1914 | 374296 |
| 09 | 1914 | 800150 | 09 | 1914 | 808592 |
| | | | | | |
| 4410 | 1915 | 234442 | 4410 | 1915 | 242888 |
| 11 | 1915 | 668735 | 11 | 1915 | 677185 |
| 12 | 1916 | 103027 | 12 | 1916 | 111481 |
| 13 | 1916 | 537320 | 13 | 1916 | 545778 |
| 14 | 1916 | 971612 | 14 | 1916 | 980074 |
| | | | | | |
| 4415 | 1917 | 405905 | 4415 | 1917 | 414370 |
| 16 | 1917 | 840197 | 16 | 1917 | 848667 |
| 17 | 1918 | 274490 | 17 | 1918 | 282963 |
| 18 | 1918 | 708783 | 18 | 1918 | 717259 |
| 19 | 1919 | 143075 | 19 | 1919 | 151556 |
| | | | | | |
| 4420 | 1919 | 577368 | 4420 | 1919 | 585852 |
| 21 | 1920 | 011660 | 21 | 1920 | 020149 |
| 22 | 1920 | 445953 | 22 | 1920 | 454445 |
| 23 | 1920 | 880245 | 23 | 1920 | 888742 |
| 24 | 1921 | 314538 | 24 | 1921 | 323038 |
| | | | | | |
| 4425 | 1921 | 748831 | 4425 | 1921 | 757334 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| | + | + | | - | - |
| 4425 | 1921 | 748831 | 4425 | 1921 | 757334 |
| 26 | 1922 | 183123 | 26 | 1922 | 191631 |
| 27 | 1922 | 617416 | 27 | 1922 | 625927 |
| 28 | 1923 | 051708 | 28 | 1923 | 060224 |
| 29 | 1923 | 486001 | 29 | 1923 | 494520 |
| 4430 | 1923 | 920293 | 4430 | 1923 | 928816 |
| 31 | 1924 | 354586 | 31 | 1924 | 363113 |
| 32 | 1924 | 788878 | 32 | 1924 | 797409 |
| 33 | 1925 | 223171 | 33 | 1925 | 231706 |
| 34 | 1925 | 657464 | 34 | 1925 | 666002 |
| 4435 | 1926 | 091756 | 4435 | 1926 | 100298 |
| 36 | 1926 | 526049 | 36 | 1926 | 534595 |
| 37 | 1926 | 960341 | 37 | 1926 | 968891 |
| 38 | 1927 | 394634 | 38 | 1927 | 403188 |
| 39 | 1927 | 828926 | 39 | 1927 | 837484 |
| 4440 | 1928 | 263219 | 4440 | 1928 | 271780 |
| 41 | 1928 | 697511 | 41 | 1928 | 706077 |
| 42 | 1929 | 131804 | 42 | 1929 | 140373 |
| 43 | 1929 | 566097 | 43 | 1929 | 574670 |
| 44 | 1930 | 000389 | 44 | 1930 | 008966 |
| 4445 | 1930 | 434682 | 4445 | 1930 | 443262 |
| 46 | 1930 | 868974 | 46 | 1930 | 877559 |
| 47 | 1931 | 303267 | 47 | 1931 | 311855 |
| 48 | 1931 | 737559 | 48 | 1931 | 746152 |
| 49 | 1932 | 171852 | 49 | 1932 | 180448 |
| 4450 | 1932 | 606144 | 4450 | 1932 | 614745 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4450 | 1932 | 606144 | 4450 | 1932 | 614745 |
| 51 | 1933 | 040437 | 51 | 1933 | 049041 |
| 52 | 1933 | 474730 | 52 | 1933 | 483337 |
| 53 | 1933 | 909022 | 53 | 1933 | 917634 |
| 54 | 1934 | 343315 | 54 | 1934 | 351930 |
| | | | | | |
| 4455 | 1934 | 777607 | 4455 | 1934 | 786227 |
| 56 | 1935 | 211900 | 56 | 1935 | 220523 |
| 57 | 1935 | 646192 | 57 | 1935 | 654819 |
| 58 | 1936 | 080485 | 58 | 1936 | 089116 |
| 59 | 1936 | 514777 | 59 | 1936 | 523412 |
| | | | | | |
| 4460 | 1936 | 949070 | 4460 | 1936 | 957709 |
| 61 | 1937 | 383362 | 61 | 1937 | 392005 |
| 62 | 1937 | 817655 | 62 | 1937 | 826302 |
| 63 | 1938 | 251948 | 63 | 1938 | 260598 |
| 64 | 1938 | 686240 | 64 | 1938 | 694894 |
| | | | | | |
| 4465 | 1939 | 120533 | 4465 | 1939 | 129191 |
| 66 | 1939 | 554825 | 66 | 1939 | 563487 |
| 67 | 1939 | 989118 | 67 | 1939 | 997784 |
| 68 | 1940 | 423410 | 68 | 1940 | 432080 |
| 69 | 1940 | 857703 | 69 | 1940 | 866376 |
| | | | | | |
| 4470 | 1941 | 291995 | 4470 | 1941 | 300673 |
| 71 | 1941 | 726288 | 71 | 1941 | 734969 |
| 72 | 1942 | 160580 | 72 | 1942 | 169266 |
| 73 | 1942 | 594873 | 73 | 1942 | 603562 |
| 74 | 1943 | 029165 | 74 | 1943 | 037859 |
| | | | | | |
| 4475 | 1943 | 463458 | 4475 | 1943 | 472155 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4475 | 1943 | 463458 | 4475 | 1943 | 472155 |
| 76 | 1943 | 897751 | 76 | 1943 | 906451 |
| 77 | 1944 | 332043 | 77 | 1944 | 340748 |
| 78 | 1944 | 766336 | 78 | 1944 | 775044 |
| 79 | 1945 | 200628 | 79 | 1945 | 209341 |
| | | | | | |
| 4480 | 1945 | 634921 | 4480 | 1945 | 643637 |
| 81 | 1946 | 069213 | 81 | 1946 | 077934 |
| 82 | 1946 | 503506 | 82 | 1946 | 512230 |
| 83 | 1946 | 937798 | 83 | 1946 | 946526 |
| 84 | 1947 | 372091 | 84 | 1947 | 380823 |
| | | | | | |
| 4485 | 1947 | 806383 | 4485 | 1947 | 815119 |
| 86 | 1948 | 240676 | 86 | 1948 | 249416 |
| 87 | 1948 | 674968 | 87 | 1948 | 683712 |
| 88 | 1949 | 109261 | 88 | 1949 | 118009 |
| 89 | 1949 | 543554 | 89 | 1949 | 552305 |
| | | | | | |
| 4490 | 1949 | 977846 | 4490 | 1949 | 986601 |
| 91 | 1950 | 412139 | 91 | 1950 | 420898 |
| 92 | 1950 | 846431 | 92 | 1950 | 855194 |
| 93 | 1951 | 280724 | 93 | 1951 | 289491 |
| 94 | 1951 | 715016 | 94 | 1951 | 723787 |
| | | | | | |
| 4495 | 1952 | 149309 | 4495 | 1952 | 158084 |
| 96 | 1952 | 583601 | 96 | 1952 | 592380 |
| 97 | 1953 | 017894 | 97 | 1953 | 026677 |
| 98 | 1953 | 452186 | 98 | 1953 | 460973 |
| 99 | 1953 | 886479 | 99 | 1953 | 895269 |
| | | | | | |
| 4500 | 1954 | 320771 | 4500 | 1954 | 329566 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4500 | 1954 | 320771 | 4500 | 1954 | 329566 |
| 01 | 1954 | 755064 | 01 | 1954 | 763862 |
| 02 | 1955 | 189356 | 02 | 1955 | 198159 |
| 03 | 1955 | 623649 | 03 | 1955 | 632455 |
| 04 | 1956 | 057941 | 04 | 1956 | 066752 |
| | | | | | |
| 4505 | 1956 | 492234 | 4505 | 1956 | 501048 |
| 06 | 1956 | 926527 | 06 | 1956 | 935344 |
| 07 | 1957 | 360819 | 07 | 1957 | 369641 |
| 08 | 1957 | 795112 | 08 | 1957 | 803937 |
| 09 | 1958 | 229404 | 09 | 1958 | 238234 |
| | | | | | |
| 4510 | 1958 | 663697 | 4510 | 1958 | 672530 |
| 11 | 1959 | 097989 | 11 | 1959 | 106827 |
| 12 | 1959 | 532282 | 12 | 1959 | 541123 |
| 13 | 1959 | 966574 | 13 | 1959 | 975420 |
| 14 | 1960 | 400867 | 14 | 1960 | 409716 |
| | | | | | |
| 4515 | 1960 | 835159 | 4515 | 1960 | 844012 |
| 16 | 1961 | 269452 | 16 | 1961 | 278309 |
| 17 | 1961 | 703744 | 17 | 1961 | 712605 |
| 18 | 1962 | 138037 | 18 | 1962 | 146902 |
| 19 | 1962 | 572329 | 19 | 1962 | 581198 |
| | | | | | |
| 4520 | 1963 | 006622 | 4520 | 1963 | 015495 |
| 21 | 1963 | 440914 | 21 | 1963 | 449791 |
| 22 | 1963 | 875207 | 22 | 1963 | 884088 |
| 23 | 1964 | 309499 | 23 | 1964 | 318384 |
| 24 | 1964 | 743792 | 24 | 1964 | 752680 |
| | | | | | |
| 4525 | 1965 | 178084 | 4525 | 1965 | 186977 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4525 | 1965 | 178084 | 4525 | 1965 | 186977 |
| 26 | 1965 | 612377 | 26 | 1965 | 621273 |
| 27 | 1966 | 046669 | 27 | 1966 | 055570 |
| 28 | 1966 | 480962 | 28 | 1966 | 489866 |
| 29 | 1966 | 915254 | 29 | 1966 | 924163 |
| 4530 | 1967 | 349547 | 4530 | 1967 | 358459 |
| 31 | 1967 | 783839 | 31 | 1967 | 792756 |
| 32 | 1968 | 218132 | 32 | 1968 | 227052 |
| 33 | 1968 | 652425 | 33 | 1968 | 661348 |
| 34 | 1969 | 086717 | 34 | 1969 | 095645 |
| 4535 | 1969 | 521010 | 4535 | 1969 | 529941 |
| 36 | 1969 | 955302 | 36 | 1969 | 964238 |
| 37 | 1970 | 389595 | 37 | 1970 | 398534 |
| 38 | 1970 | 823887 | 38 | 1970 | 832831 |
| 39 | 1971 | 258180 | 39 | 1971 | 267127 |
| 4540 | 1971 | 692472 | 4540 | 1971 | 701424 |
| 41 | 1972 | 126765 | 41 | 1972 | 135720 |
| 42 | 1972 | 561057 | 42 | 1972 | 570017 |
| 43 | 1972 | 995350 | 43 | 1973 | 004313 |
| 44 | 1973 | 429642 | 44 | 1973 | 438609 |
| 4545 | 1973 | 863935 | 4545 | 1973 | 872906 |
| 46 | 1974 | 298227 | 46 | 1974 | 307202 |
| 47 | 1974 | 732520 | 47 | 1974 | 741499 |
| 48 | 1975 | 166812 | 48 | 1975 | 175795 |
| 49 | 1975 | 601105 | 49 | 1975 | 610092 |
| 4550 | 1976 | 035397 | 4550 | 1976 | 044388 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4550 | 1976 | 035397 | 4550 | 1976 | 044388 |
| 51 | 1976 | 469690 | 51 | 1976 | 478685 |
| 52 | 1976 | 903982 | 52 | 1976 | 912981 |
| 53 | 1977 | 338275 | 53 | 1977 | 347278 |
| 54 | 1977 | 772567 | 54 | 1977 | 781574 |
| | | | | | |
| 4555 | 1978 | 206860 | 4555 | 1978 | 215870 |
| 56 | 1978 | 641152 | 56 | 1978 | 650167 |
| 57 | 1979 | 075445 | 57 | 1979 | 084463 |
| 58 | 1979 | 509737 | 58 | 1979 | 518760 |
| 59 | 1979 | 944030 | 59 | 1979 | 953056 |
| | | | | | |
| 4560 | 1980 | 378322 | 4560 | 1980 | 387353 |
| 61 | 1980 | 812615 | 61 | 1980 | 821649 |
| 62 | 1981 | 246907 | 62 | 1981 | 255946 |
| 63 | 1981 | 681200 | 63 | 1981 | 690242 |
| 64 | 1982 | 115492 | 64 | 1982 | 124539 |
| | | | | | |
| 4565 | 1982 | 549785 | 4565 | 1982 | 558835 |
| 66 | 1982 | 984077 | 66 | 1982 | 993132 |
| 67 | 1983 | 418370 | 67 | 1983 | 427428 |
| 68 | 1983 | 852662 | 68 | 1983 | 861724 |
| 69 | 1984 | 286955 | 69 | 1984 | 296021 |
| | | | | | |
| 4570 | 1984 | 721247 | 4570 | 1984 | 730317 |
| 71 | 1985 | 155540 | 71 | 1985 | 164614 |
| 72 | 1985 | 589832 | 72 | 1985 | 598910 |
| 73 | 1986 | 024125 | 73 | 1986 | 033207 |
| 74 | 1986 | 458417 | 74 | 1986 | 467503 |
| | | | | | |
| 4575 | 1986 | 892710 | 4575 | 1986 | 901800 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4575 | 1986 | 892710 | 4575 | 1986 | 901800 |
| 76 | 1987 | 327002 | 76 | 1987 | 336096 |
| 77 | 1987 | 761295 | 77 | 1987 | 770393 |
| 78 | 1988 | 195587 | 78 | 1988 | 204689 |
| 79 | 1988 | 629880 | 79 | 1988 | 638986 |
| 4580 | 1989 | 064172 | 4580 | 1989 | 073282 |
| 81 | 1989 | 498465 | 81 | 1989 | 507579 |
| 82 | 1989 | 932757 | 82 | 1989 | 941875 |
| 83 | 1990 | 367050 | 83 | 1990 | 376172 |
| 84 | 1990 | 801342 | 84 | 1990 | 810468 |
| 4585 | 1991 | 235635 | 4585 | 1991 | 244764 |
| 86 | 1991 | 669927 | 86 | 1991 | 679061 |
| 87 | 1992 | 104220 | 87 | 1992 | 113357 |
| 88 | 1992 | 538512 | 88 | 1992 | 547654 |
| 89 | 1992 | 972805 | 89 | 1992 | 981950 |
| 4590 | 1993 | 407097 | 4590 | 1993 | 416247 |
| 91 | 1993 | 841390 | 91 | 1993 | 850543 |
| 92 | 1994 | 275682 | 92 | 1994 | 284840 |
| 93 | 1994 | 709975 | 93 | 1994 | 719136 |
| 94 | 1995 | 144267 | 94 | 1995 | 153433 |
| 4595 | 1995 | 578560 | 4595 | 1995 | 587729 |
| 96 | 1996 | 012852 | 96 | 1996 | 022026 |
| 97 | 1996 | 447144 | 97 | 1996 | 456322 |
| 98 | 1996 | 881437 | 98 | 1996 | 890619 |
| 99 | 1997 | 315729 | 99 | 1997 | 324915 |
| 4600 | 1997 | 750022 | 4600 | 1997 | 759212 |

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4600 | 1997 | 750022 | 4600 | 1997 | 759212 |
| 01 | 1998 | 184314 | 01 | 1998 | 193508 |
| 02 | 1998 | 618607 | 02 | 1998 | 627805 |
| 03 | 1999 | 052899 | 03 | 1999 | 062101 |
| 04 | 1999 | 487192 | 04 | 1999 | 496398 |
| | | | | | |
| 4605 | 1999 | 921484 | 4605 | 1999 | 930694 |
| 06 | 2000 | 355777 | 06 | 2000 | 364990 |
| 07 | 2000 | 790069 | 07 | 2000 | 799287 |
| 08 | 2001 | 224362 | 08 | 2001 | 233583 |
| 09 | 2001 | 658654 | 09 | 2001 | 667880 |
| | | | | | |
| 4610 | 2002 | 092947 | 4610 | 2002 | 102176 |
| 11 | 2002 | 527239 | 11 | 2002 | 536473 |
| 12 | 2002 | 961532 | 12 | 2002 | 970769 |
| 13 | 2003 | 395824 | 13 | 2003 | 405066 |
| 14 | 2003 | 830117 | 14 | 2003 | 839362 |
| | | | | | |
| 4615 | 2004 | 264409 | 4615 | 2004 | 273659 |
| 16 | 2004 | 698702 | 16 | 2004 | 707955 |
| 17 | 2005 | 132994 | 17 | 2005 | 142252 |
| 18 | 2005 | 567287 | 18 | 2005 | 576548 |
| 19 | 2006 | 001579 | 19 | 2006 | 010845 |
| | | | | | |
| 4620 | 2006 | 435872 | 4620 | 2006 | 445141 |
| 21 | 2006 | 870164 | 21 | 2006 | 879438 |
| 22 | 2007 | 304456 | 22 | 2007 | 313734 |
| 23 | 2007 | 738749 | 23 | 2007 | 748031 |
| 24 | 2008 | 173041 | 24 | 2008 | 182327 |
| | | | | | |
| 4625 | 2008 | 607334 | 4625 | 2008 | 616624 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4625 | 2008 | 607334 | 4625 | 2008 | 616624 |
| 26 | 2009 | 041626 | 26 | 2009 | 050920 |
| 27 | 2009 | 475919 | 27 | 2009 | 485217 |
| 28 | 2009 | 910211 | 28 | 2009 | 919513 |
| 29 | 2010 | 344504 | 29 | 2010 | 353810 |
| 4630 | 2010 | 778796 | 4630 | 2010 | 788106 |
| 31 | 2011 | 213089 | 31 | 2011 | 222403 |
| 32 | 2011 | 647381 | 32 | 2011 | 656699 |
| 33 | 2012 | 081674 | 33 | 2012 | 090996 |
| 34 | 2012 | 515966 | 34 | 2012 | 525292 |
| 4635 | 2012 | 950259 | 4635 | 2012 | 959589 |
| 36 | 2013 | 384551 | 36 | 2013 | 393885 |
| 37 | 2013 | 818844 | 37 | 2013 | 828182 |
| 38 | 2014 | 253136 | 38 | 2014 | 262478 |
| 39 | 2014 | 687428 | 39 | 2014 | 696775 |
| 4640 | 2015 | 121721 | 4640 | 2015 | 131071 |
| 41 | 2015 | 556013 | 41 | 2015 | 565368 |
| 42 | 2015 | 990306 | 42 | 2015 | 999664 |
| 43 | 2016 | 424598 | 43 | 2016 | 433961 |
| 44 | 2016 | 858891 | 44 | 2016 | 868257 |
| 4645 | 2017 | 293183 | 4645 | 2017 | 302554 |
| 46 | 2017 | 727476 | 46 | 2017 | 736850 |
| 47 | 2018 | 161768 | 47 | 2018 | 171147 |
| 48 | 2018 | 596061 | 48 | 2018 | 605443 |
| 49 | 2019 | 030353 | 49 | 2019 | 039740 |
| 4650 | 2019 | 464646 | 4650 | 2019 | 474036 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4650 | 2019 | 464646 | 4650 | 2019 | 474036 |
| 51 | 2019 | 898938 | 51 | 2019 | 908333 |
| 52 | 2020 | 333231 | 52 | 2020 | 342629 |
| 53 | 2020 | 767523 | 53 | 2020 | 776926 |
| 54 | 2021 | 201815 | 54 | 2021 | 211222 |
| | | | | | |
| 4655 | 2021 | 636108 | 4655 | 2021 | 645519 |
| 56 | 2022 | 070400 | 56 | 2022 | 079815 |
| 57 | 2022 | 504693 | 57 | 2022 | 514112 |
| 58 | 2022 | 938985 | 58 | 2022 | 948408 |
| 59 | 2023 | 373278 | 59 | 2023 | 382705 |
| | | | | | |
| 4660 | 2023 | 807570 | 4660 | 2023 | 817001 |
| 61 | 2024 | 241863 | 61 | 2024 | 251298 |
| 62 | 2024 | 676155 | 62 | 2024 | 685594 |
| 63 | 2025 | 110448 | 63 | 2025 | 119891 |
| 64 | 2025 | 544740 | 64 | 2025 | 554187 |
| | | | | | |
| 4665 | 2025 | 979032 | 4665 | 2025 | 988484 |
| 66 | 2026 | 413325 | 66 | 2026 | 422780 |
| 67 | 2026 | 847617 | 67 | 2026 | 857077 |
| 68 | 2027 | 281910 | 68 | 2027 | 291373 |
| 69 | 2027 | 716202 | 69 | 2027 | 725670 |
| | | | | | |
| 4670 | 2028 | 150495 | 4670 | 2028 | 159966 |
| 71 | 2028 | 584787 | 71 | 2028 | 594263 |
| 72 | 2029 | 019080 | 72 | 2029 | 028559 |
| 73 | 2029 | 453372 | 73 | 2029 | 462856 |
| 74 | 2029 | 887665 | 74 | 2029 | 897152 |
| | | | | | |
| 4675 | 2030 | 321957 | 4675 | 2030 | 331449 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4675 | 2030 | 321957 | 4675 | 2030 | 331449 |
| 76 | 2030 | 756249 | 76 | 2030 | 765745 |
| 77 | 2031 | 190542 | 77 | 2031 | 200042 |
| 78 | 2031 | 624834 | 78 | 2031 | 634338 |
| 79 | 2032 | 059127 | 79 | 2032 | 068635 |
| | | | | | |
| 4680 | 2032 | 493419 | 4680 | 2032 | 502931 |
| 81 | 2032 | 927712 | 81 | 2032 | 937228 |
| 82 | 2033 | 362004 | 82 | 2033 | 371524 |
| 83 | 2033 | 796297 | 83 | 2033 | 805821 |
| 84 | 2034 | 230589 | 84 | 2034 | 240117 |
| | | | | | |
| 4685 | 2034 | 664882 | 4685 | 2034 | 674414 |
| 86 | 2035 | 099174 | 86 | 2035 | 108710 |
| 87 | 2035 | 533466 | 87 | 2035 | 543007 |
| 88 | 2035 | 967759 | 88 | 2035 | 977303 |
| 89 | 2036 | 402051 | 89 | 2036 | 411600 |
| | | | | | |
| 4690 | 2036 | 836344 | 4690 | 2036 | 845897 |
| 91 | 2037 | 270636 | 91 | 2037 | 280193 |
| 92 | 2037 | 704929 | 92 | 2037 | 714490 |
| 93 | 2038 | 139221 | 93 | 2038 | 148786 |
| 94 | 2038 | 573514 | 94 | 2038 | 583083 |
| | | | | | |
| 4695 | 2039 | 007806 | 4695 | 2039 | 017379 |
| 96 | 2039 | 442098 | 96 | 2039 | 451676 |
| 97 | 2039 | 876391 | 97 | 2039 | 885972 |
| 98 | 2040 | 310683 | 98 | 2040 | 320269 |
| 99 | 2040 | 744976 | 99 | 2040 | 754565 |
| | | | | | |
| 4700 | 2041 | 179268 | 4700 | 2041 | 188862 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4700 | 2041 | 179268 | 4700 | 2041 | 188862 |
| 01 | 2041 | 613561 | 01 | 2041 | 623158 |
| 02 | 2042 | 047853 | 02 | 2042 | 057455 |
| 03 | 2042 | 482145 | 03 | 2042 | 491751 |
| 04 | 2042 | 916438 | 04 | 2042 | 926048 |
| 4705 | 2043 | 350730 | 4705 | 2043 | 360344 |
| 06 | 2043 | 785023 | 06 | 2043 | 794641 |
| 07 | 2044 | 219315 | 07 | 2044 | 228937 |
| 08 | 2044 | 653608 | 08 | 2044 | 663234 |
| 09 | 2045 | 087900 | 09 | 2045 | 097530 |
| 4710 | 2045 | 522193 | 4710 | 2045 | 531827 |
| 11 | 2045 | 956485 | 11 | 2045 | 966124 |
| 12 | 2046 | 390777 | 12 | 2046 | 400420 |
| 13 | 2046 | 825070 | 13 | 2046 | 834717 |
| 14 | 2047 | 259362 | 14 | 2047 | 269013 |
| 4715 | 2047 | 693655 | 4715 | 2047 | 703310 |
| 16 | 2048 | 127947 | 16 | 2048 | 137606 |
| 17 | 2048 | 562240 | 17 | 2048 | 571903 |
| 18 | 2048 | 996532 | 18 | 2049 | 006199 |
| 19 | 2049 | 430824 | 19 | 2049 | 440496 |
| 4720 | 2049 | 865117 | 4720 | 2049 | 874792 |
| 21 | 2050 | 299409 | 21 | 2050 | 309089 |
| 22 | 2050 | 733702 | 22 | 2050 | 743385 |
| 23 | 2051 | 167994 | 23 | 2051 | 177682 |
| 24 | 2051 | 602287 | 24 | 2051 | 611978 |
| 4725 | 2052 | 036579 | 4725 | 2052 | 046275 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4725 | 2052 | 036579 | 4725 | 2052 | 046275 |
| 26 | 2052 | 470871 | 26 | 2052 | 480571 |
| 27 | 2052 | 905164 | 27 | 2052 | 914868 |
| 28 | 2053 | 339456 | 28 | 2053 | 349165 |
| 29 | 2053 | 773749 | 29 | 2053 | 783461 |
| | | | | | |
| 4730 | 2054 | 208041 | 4730 | 2054 | 217758 |
| 31 | 2054 | 642334 | 31 | 2054 | 652054 |
| 32 | 2055 | 076626 | 32 | 2055 | 086351 |
| 33 | 2055 | 510918 | 33 | 2055 | 520647 |
| 34 | 2055 | 945211 | 34 | 2055 | 954944 |
| | | | | | |
| 4735 | 2056 | 379503 | 4735 | 2056 | 389240 |
| 36 | 2056 | 813796 | 36 | 2056 | 823537 |
| 37 | 2057 | 248088 | 37 | 2057 | 257833 |
| 38 | 2057 | 682381 | 38 | 2057 | 692130 |
| 39 | 2058 | 116673 | 39 | 2058 | 126426 |
| | | | | | |
| 4740 | 2058 | 550965 | 4740 | 2058 | 560723 |
| 41 | 2058 | 985258 | 41 | 2058 | 995020 |
| 42 | 2059 | 419550 | 42 | 2059 | 429316 |
| 43 | 2059 | 853843 | 43 | 2059 | 863613 |
| 44 | 2060 | 288135 | 44 | 2060 | 297909 |
| | | | | | |
| 4745 | 2060 | 722428 | 4745 | 2060 | 732206 |
| 46 | 2061 | 156720 | 46 | 2061 | 166502 |
| 47 | 2061 | 591012 | 47 | 2061 | 600799 |
| 48 | 2062 | 025305 | 48 | 2062 | 035095 |
| 49 | 2062 | 459597 | 49 | 2062 | 469392 |
| | | | | | |
| 4750 | 2062 | 893890 | 4750 | 2062 | 903688 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4750 | 2062 | 893890 | 4750 | 2062 | 903688 |
| 51 | 2063 | 328182 | 51 | 2063 | 337985 |
| 52 | 2063 | 762475 | 52 | 2063 | 772282 |
| 53 | 2064 | 196767 | 53 | 2064 | 206578 |
| 54 | 2064 | 631059 | 54 | 2064 | 640875 |
| | | | | | |
| 4755 | 2065 | 065352 | 4755 | 2065 | 075171 |
| 56 | 2065 | 499644 | 56 | 2065 | 509468 |
| 57 | 2065 | 933937 | 57 | 2065 | 943764 |
| 58 | 2066 | 368229 | 58 | 2066 | 378061 |
| 59 | 2066 | 802521 | 59 | 2066 | 812357 |
| | | | | | |
| 4760 | 2067 | 236814 | 4760 | 2067 | 246654 |
| 61 | 2067 | 671106 | 61 | 2067 | 680950 |
| 62 | 2068 | 105399 | 62 | 2068 | 115247 |
| 63 | 2068 | 539691 | 63 | 2068 | 549544 |
| 64 | 2068 | 973983 | 64 | 2068 | 983840 |
| | | | | | |
| 4765 | 2069 | 408276 | 4765 | 2069 | 418137 |
| 66 | 2069 | 842568 | 66 | 2069 | 852433 |
| 67 | 2070 | 276861 | 67 | 2070 | 286730 |
| 68 | 2070 | 711153 | 68 | 2070 | 721026 |
| 69 | 2071 | 145446 | 69 | 2071 | 155323 |
| | | | | | |
| 4770 | 2071 | 579738 | 4770 | 2071 | 589619 |
| 71 | 2072 | 014030 | 71 | 2072 | 023916 |
| 72 | 2072 | 448323 | 72 | 2072 | 458213 |
| 73 | 2072 | 882615 | 73 | 2072 | 892509 |
| 74 | 2073 | 316908 | 74 | 2073 | 326806 |
| | | | | | |
| 4775 | 2073 | 751200 | 4775 | 2073 | 761102 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4775 | 2073 | 751200 | 4775 | 2073 | 761102 |
| 76 | 2074 | 185492 | 76 | 2074 | 195399 |
| 77 | 2074 | 619785 | 77 | 2074 | 629695 |
| 78 | 2075 | 054077 | 78 | 2075 | 063992 |
| 79 | 2075 | 488370 | 79 | 2075 | 498288 |
| 4780 | 2075 | 922662 | 4780 | 2075 | 932585 |
| 81 | 2076 | 356954 | 81 | 2076 | 366882 |
| 82 | 2076 | 791247 | 82 | 2076 | 801178 |
| 83 | 2077 | 225539 | 83 | 2077 | 235475 |
| 84 | 2077 | 659832 | 84 | 2077 | 669771 |
| 4785 | 2078 | 094124 | 4785 | 2078 | 104068 |
| 86 | 2078 | 528416 | 86 | 2078 | 538364 |
| 87 | 2078 | 962709 | 87 | 2078 | 972661 |
| 88 | 2079 | 397001 | 88 | 2079 | 406957 |
| 89 | 2079 | 831294 | 89 | 2079 | 841254 |
| 4790 | 2080 | 265586 | 4790 | 2080 | 275551 |
| 91 | 2080 | 699878 | 91 | 2080 | 709847 |
| 92 | 2081 | 134171 | 92 | 2081 | 144144 |
| 93 | 2081 | 568463 | 93 | 2081 | 578440 |
| 94 | 2082 | 002756 | 94 | 2082 | 012737 |
| 4795 | 2082 | 437048 | 4795 | 2082 | 447033 |
| 96 | 2082 | 871340 | 96 | 2082 | 881330 |
| 97 | 2083 | 305633 | 97 | 2083 | 315627 |
| 98 | 2083 | 739925 | 98 | 2083 | 749923 |
| 99 | 2084 | 174218 | 99 | 2084 | 184220 |
| 4800 | 2084 | 608510 | 4800 | 2084 | 618516 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4800 | 2084 | 608510 | 4800 | 2084 | 618516 |
| 01 | 2085 | 042802 | 01 | 2085 | 052813 |
| 02 | 2085 | 477095 | 02 | 2085 | 487109 |
| 03 | 2085 | 911387 | 03 | 2085 | 921406 |
| 04 | 2086 | 345680 | 04 | 2086 | 355702 |
| 4805 | 2086 | 779972 | 4805 | 2086 | 789999 |
| 06 | 2087 | 214264 | 06 | 2087 | 224296 |
| 07 | 2087 | 648557 | 07 | 2087 | 658592 |
| 08 | 2088 | 082849 | 08 | 2088 | 092889 |
| 09 | 2088 | 517142 | 09 | 2088 | 527185 |
| 4810 | 2088 | 951434 | 4810 | 2088 | 961482 |
| 11 | 2089 | 385726 | 11 | 2089 | 395778 |
| 12 | 2089 | 820019 | 12 | 2089 | 830075 |
| 13 | 2090 | 254311 | 13 | 2090 | 264372 |
| 14 | 2090 | 688604 | 14 | 2090 | 698668 |
| 4815 | 2091 | 122896 | 4815 | 2091 | 132965 |
| 16 | 2091 | 557188 | 16 | 2091 | 567261 |
| 17 | 2091 | 991481 | 17 | 2092 | 001558 |
| 18 | 2092 | 425773 | 18 | 2092 | 435854 |
| 19 | 2092 | 860066 | 19 | 2092 | 870151 |
| 4820 | 2093 | 294358 | 4820 | 2093 | 304448 |
| 21 | 2093 | 728650 | 21 | 2093 | 738744 |
| 22 | 2094 | 162943 | 22 | 2094 | 173041 |
| 23 | 2094 | 597235 | 23 | 2094 | 607337 |
| 24 | 2095 | 031527 | 24 | 2095 | 041634 |
| 4825 | 2095 | 465820 | 4825 | 2095 | 475931 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4825 | 2095 | 465820 | 4825 | 2095 | 475931 |
| 26 | 2095 | 900112 | 26 | 2095 | 910227 |
| 27 | 2096 | 334405 | 27 | 2096 | 344524 |
| 28 | 2096 | 768697 | 28 | 2096 | 778820 |
| 29 | 2097 | 202989 | 29 | 2097 | 213117 |
| | | | | | |
| 4830 | 2097 | 637282 | 4830 | 2097 | 647413 |
| 31 | 2098 | 071574 | 31 | 2098 | 081710 |
| 32 | 2098 | 505867 | 32 | 2098 | 516007 |
| 33 | 2098 | 940159 | 33 | 2098 | 950303 |
| 34 | 2099 | 374451 | 34 | 2099 | 384600 |
| | | | | | |
| 4835 | 2099 | 808744 | 4835 | 2099 | 818896 |
| 36 | 2100 | 243036 | 36 | 2100 | 253193 |
| 37 | 2100 | 677328 | 37 | 2100 | 687489 |
| 38 | 2101 | 111621 | 38 | 2101 | 121786 |
| 39 | 2101 | 545913 | 39 | 2101 | 556083 |
| | | | | | |
| 4840 | 2101 | 980206 | 4840 | 2101 | 990379 |
| 41 | 2102 | 414498 | 41 | 2102 | 424676 |
| 42 | 2102 | 848790 | 42 | 2102 | 858972 |
| 43 | 2103 | 283083 | 43 | 2103 | 293269 |
| 44 | 2103 | 717375 | 44 | 2103 | 727566 |
| | | | | | |
| 4845 | 2104 | 151668 | 4845 | 2104 | 161862 |
| 46 | 2104 | 585960 | 46 | 2104 | 596159 |
| 47 | 2105 | 020252 | 47 | 2105 | 030455 |
| 48 | 2105 | 454545 | 48 | 2105 | 464752 |
| 49 | 2105 | 888837 | 49 | 2105 | 899049 |
| | | | | | |
| 4850 | 2106 | 323129 | 4850 | 2106 | 333345 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4850 | 2106 | 323129 | 4850 | 2106 | 333345 |
| 51 | 2106 | 757422 | 51 | 2106 | 767642 |
| 52 | 2107 | 191714 | 52 | 2107 | 201938 |
| 53 | 2107 | 626007 | 53 | 2107 | 636235 |
| 54 | 2108 | 060299 | 54 | 2108 | 070531 |
| | | | | | |
| 4855 | 2108 | 494591 | 4855 | 2108 | 504828 |
| 56 | 2108 | 928884 | 56 | 2108 | 939125 |
| 57 | 2109 | 363176 | 57 | 2109 | 373421 |
| 58 | 2109 | 797468 | 58 | 2109 | 807718 |
| 59 | 2110 | 231761 | 59 | 2110 | 242014 |
| | | | | | |
| 4860 | 2110 | 666053 | 4860 | 2110 | 676311 |
| 61 | 2111 | 100346 | 61 | 2111 | 110608 |
| 62 | 2111 | 534638 | 62 | 2111 | 544904 |
| 63 | 2111 | 968930 | 63 | 2111 | 979201 |
| 64 | 2112 | 403223 | 64 | 2112 | 413497 |
| | | | | | |
| 4865 | 2112 | 837515 | 4865 | 2112 | 847794 |
| 66 | 2113 | 271807 | 66 | 2113 | 282091 |
| 67 | 2113 | 706100 | 67 | 2113 | 716387 |
| 68 | 2114 | 140392 | 68 | 2114 | 150684 |
| 69 | 2114 | 574684 | 69 | 2114 | 584980 |
| | | | | | |
| 4870 | 2115 | 008977 | 4870 | 2115 | 019277 |
| 71 | 2115 | 443269 | 71 | 2115 | 453574 |
| 72 | 2115 | 877562 | 72 | 2115 | 887870 |
| 73 | 2116 | 311854 | 73 | 2116 | 322167 |
| 74 | 2116 | 746146 | 74 | 2116 | 756463 |
| | | | | | |
| 4875 | 2117 | 180439 | 4875 | 2117 | 190760 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4875 | 2117 | 180439 | 4875 | 2117 | 190760 |
| 76 | 2117 | 614731 | 76 | 2117 | 625057 |
| 77 | 2118 | 049023 | 77 | 2118 | 059353 |
| 78 | 2118 | 483316 | 78 | 2118 | 493650 |
| 79 | 2118 | 917608 | 79 | 2118 | 927946 |
| | | | | | |
| 4880 | 2119 | 351900 | 4880 | 2119 | 362243 |
| 81 | 2119 | 786193 | 81 | 2119 | 796540 |
| 82 | 2120 | 220485 | 82 | 2120 | 230836 |
| 83 | 2120 | 654778 | 83 | 2120 | 665133 |
| 84 | 2121 | 089070 | 84 | 2121 | 099429 |
| | | | | | |
| 4885 | 2121 | 523362 | 4885 | 2121 | 533726 |
| 86 | 2121 | 957655 | 86 | 2121 | 968023 |
| 87 | 2122 | 391947 | 87 | 2122 | 402319 |
| 88 | 2122 | 826239 | 88 | 2122 | 836616 |
| 89 | 2123 | 260532 | 89 | 2123 | 270912 |
| | | | | | |
| 4890 | 2123 | 694824 | 4890 | 2123 | 705209 |
| 91 | 2124 | 129116 | 91 | 2124 | 139506 |
| 92 | 2124 | 563409 | 92 | 2124 | 573802 |
| 93 | 2124 | 997701 | 93 | 2125 | 008099 |
| 94 | 2125 | 431994 | 94 | 2125 | 442395 |
| | | | | | |
| 4895 | 2125 | 866286 | 4895 | 2125 | 876692 |
| 96 | 2126 | 300578 | 96 | 2126 | 310989 |
| 97 | 2126 | 734871 | 97 | 2126 | 745285 |
| 98 | 2127 | 169163 | 98 | 2127 | 179582 |
| 99 | 2127 | 603455 | 99 | 2127 | 613878 |
| | | | | | |
| 4900 | 2128 | 037748 | 4900 | 2128 | 048175 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4900 | 2128 | 037748 | 4900 | 2128 | 048175 |
| 01 | 2128 | 472040 | 01 | 2128 | 482472 |
| 02 | 2128 | 906332 | 02 | 2128 | 916768 |
| 03 | 2129 | 340625 | 03 | 2129 | 351065 |
| 04 | 2129 | 774917 | 04 | 2129 | 785361 |
| | | | | | |
| 4905 | 2130 | 209209 | 4905 | 2130 | 219658 |
| 06 | 2130 | 643502 | 06 | 2130 | 653955 |
| 07 | 2131 | 077794 | 07 | 2131 | 088251 |
| 08 | 2131 | 512086 | 08 | 2131 | 522548 |
| 09 | 2131 | 946379 | 09 | 2131 | 956845 |
| | | | | | |
| 4910 | 2132 | 380671 | 4910 | 2132 | 391141 |
| 11 | 2132 | 814964 | 11 | 2132 | 825438 |
| 12 | 2133 | 249256 | 12 | 2133 | 259734 |
| 13 | 2133 | 683548 | 13 | 2133 | 694031 |
| 14 | 2134 | 117841 | 14 | 2134 | 128328 |
| | | | | | |
| 4915 | 2134 | 552133 | 4915 | 2134 | 562624 |
| 16 | 2134 | 986425 | 16 | 2134 | 996921 |
| 17 | 2135 | 420718 | 17 | 2135 | 431217 |
| 18 | 2135 | 855010 | 18 | 2135 | 865514 |
| 19 | 2136 | 289302 | 19 | 2136 | 299811 |
| | | | | | |
| 4920 | 2136 | 723595 | 4920 | 2136 | 734107 |
| 21 | 2137 | 157887 | 21 | 2137 | 168404 |
| 22 | 2137 | 592179 | 22 | 2137 | 602701 |
| 23 | 2138 | 026472 | 23 | 2138 | 036997 |
| 24 | 2138 | 460764 | 24 | 2138 | 471294 |
| | | | | | |
| 4925 | 2138 | 895056 | 4925 | 2138 | 905590 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4925 | 2138 | 895056 | 4925 | 2138 | 905590 |
| 26 | 2139 | 329349 | 26 | 2139 | 339887 |
| 27 | 2139 | 763641 | 27 | 2139 | 774184 |
| 28 | 2140 | 197933 | 28 | 2140 | 208480 |
| 29 | 2140 | 632226 | 29 | 2140 | 642777 |
| | | | | | |
| 4930 | 2141 | 066518 | 4930 | 2141 | 077074 |
| 31 | 2141 | 500810 | 31 | 2141 | 511370 |
| 32 | 2141 | 935103 | 32 | 2141 | 945667 |
| 33 | 2142 | 369395 | 33 | 2142 | 379963 |
| 34 | 2142 | 803687 | 34 | 2142 | 814260 |
| | | | | | |
| 4935 | 2143 | 237980 | 4935 | 2143 | 248557 |
| 36 | 2143 | 672272 | 36 | 2143 | 682853 |
| 37 | 2144 | 106564 | 37 | 2144 | 117150 |
| 38 | 2144 | 540857 | 38 | 2144 | 551447 |
| 39 | 2144 | 975149 | 39 | 2144 | 985743 |
| | | | | | |
| 4940 | 2145 | 409441 | 4940 | 2145 | 420040 |
| 41 | 2145 | 843734 | 41 | 2145 | 854336 |
| 42 | 2146 | 278026 | 42 | 2146 | 288633 |
| 43 | 2146 | 712318 | 43 | 2146 | 722930 |
| 44 | 2147 | 146611 | 44 | 2147 | 157226 |
| | | | | | |
| 4945 | 2147 | 580903 | 4945 | 2147 | 591523 |
| 46 | 2148 | 015195 | 46 | 2148 | 025820 |
| 47 | 2148 | 449488 | 47 | 2148 | 460116 |
| 48 | 2148 | 883780 | 48 | 2148 | 894413 |
| 49 | 2149 | 318072 | 49 | 2149 | 328709 |
| | | | | | |
| 4950 | 2149 | 752365 | 4950 | 2149 | 763006 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4950 | 2149 | 752365 | 4950 | 2149 | 763006 |
| 51 | 2150 | 186657 | 51 | 2150 | 197303 |
| 52 | 2150 | 620949 | 52 | 2150 | 631599 |
| 53 | 2151 | 055242 | 53 | 2151 | 065896 |
| 54 | 2151 | 489534 | 54 | 2151 | 500193 |
| 4955 | 2151 | 923826 | 4955 | 2151 | 934489 |
| 56 | 2152 | 358119 | 56 | 2152 | 368786 |
| 57 | 2152 | 792411 | 57 | 2152 | 803083 |
| 58 | 2153 | 226703 | 58 | 2153 | 237379 |
| 59 | 2153 | 660996 | 59 | 2153 | 671676 |
| 4960 | 2154 | 095288 | 4960 | 2154 | 105972 |
| 61 | 2154 | 529580 | 61 | 2154 | 540269 |
| 62 | 2154 | 963873 | 62 | 2154 | 974566 |
| 63 | 2155 | 398165 | 63 | 2155 | 408862 |
| 64 | 2155 | 832457 | 64 | 2155 | 843159 |
| 4965 | 2156 | 266750 | 4965 | 2156 | 277456 |
| 66 | 2156 | 701042 | 66 | 2156 | 711752 |
| 67 | 2157 | 135334 | 67 | 2157 | 146049 |
| 68 | 2157 | 569627 | 68 | 2157 | 580346 |
| 69 | 2158 | 003919 | 69 | 2158 | 014642 |
| 4970 | 2158 | 438211 | 4970 | 2158 | 448939 |
| 71 | 2158 | 872504 | 71 | 2158 | 883235 |
| 72 | 2159 | 306796 | 72 | 2159 | 317532 |
| 73 | 2159 | 741088 | 73 | 2159 | 751829 |
| 74 | 2160 | 175381 | 74 | 2160 | 186125 |
| 4975 | 2160 | 609673 | 4975 | 2160 | 620422 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 4975 | 2160 | 609673 | 4975 | 2160 | 620422 |
| 76 | 2161 | 043965 | 76 | 2161 | 054719 |
| 77 | 2161 | 478258 | 77 | 2161 | 489015 |
| 78 | 2161 | 912550 | 78 | 2161 | 923312 |
| 79 | 2162 | 346842 | 79 | 2162 | 357609 |
| | | | | | |
| 4980 | 2162 | 781135 | 4980 | 2162 | 791905 |
| 81 | 2163 | 215427 | 81 | 2163 | 226202 |
| 82 | 2163 | 649719 | 82 | 2163 | 660499 |
| 83 | 2164 | 084012 | 83 | 2164 | 094795 |
| 84 | 2164 | 518304 | 84 | 2164 | 529092 |
| | | | | | |
| 4985 | 2164 | 952596 | 4985 | 2164 | 963388 |
| 86 | 2165 | 386888 | 86 | 2165 | 397685 |
| 87 | 2165 | 821181 | 87 | 2165 | 831982 |
| 88 | 2166 | 255473 | 88 | 2166 | 266278 |
| 89 | 2166 | 689765 | 89 | 2166 | 700575 |
| | | | | | |
| 4990 | 2167 | 124058 | 4990 | 2167 | 134872 |
| 91 | 2167 | 558350 | 91 | 2167 | 569168 |
| 92 | 2167 | 992642 | 92 | 2168 | 003465 |
| 93 | 2168 | 426935 | 93 | 2168 | 437762 |
| 94 | 2168 | 861227 | 94 | 2168 | 872058 |
| | | | | | |
| 4995 | 2169 | 295519 | 4995 | 2169 | 306355 |
| 96 | 2169 | 729812 | 96 | 2169 | 740652 |
| 97 | 2170 | 164104 | 97 | 2170 | 174948 |
| 98 | 2170 | 598396 | 98 | 2170 | 609245 |
| 99 | 2171 | 032689 | 99 | 2171 | 043542 |
| | | | | | |
| 5000 | 2171 | 466981 | 5000 | 2171 | 477838 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| | + | + | | - | - |
| 5000 | 2171 | 466981 | 5000 | 2171 | 477838 |
| 01 | 2171 | 901273 | 01 | 2171 | 912135 |
| 02 | 2172 | 335565 | 02 | 2172 | 346432 |
| 03 | 2172 | 769858 | 03 | 2172 | 780728 |
| 04 | 2173 | 204150 | 04 | 2173 | 215025 |
| 5005 | 2173 | 638442 | 5005 | 2173 | 649321 |
| 06 | 2174 | 072735 | 06 | 2174 | 083618 |
| 07 | 2174 | 507027 | 07 | 2174 | 517915 |
| 08 | 2174 | 941319 | 08 | 2174 | 952211 |
| 09 | 2175 | 375612 | 09 | 2175 | 386508 |
| 5010 | 2175 | 809904 | 5010 | 2175 | 820805 |
| 11 | 2176 | 244196 | 11 | 2176 | 255101 |
| 12 | 2176 | 678489 | 12 | 2176 | 689398 |
| 13 | 2177 | 112781 | 13 | 2177 | 123695 |
| 14 | 2177 | 547073 | 14 | 2177 | 557991 |
| 5015 | 2177 | 981365 | 5015 | 2177 | 992288 |
| 16 | 2178 | 415658 | 16 | 2178 | 426585 |
| 17 | 2178 | 849950 | 17 | 2178 | 860881 |
| 18 | 2179 | 284242 | 18 | 2179 | 295178 |
| 19 | 2179 | 718535 | 19 | 2179 | 729475 |
| 5020 | 2180 | 152827 | 5020 | 2180 | 163771 |
| 21 | 2180 | 587119 | 21 | 2180 | 598068 |
| 22 | 2181 | 021412 | 22 | 2181 | 032365 |
| 23 | 2181 | 455704 | 23 | 2181 | 466661 |
| 24 | 2181 | 889996 | 24 | 2181 | 900958 |
| 5025 | 2182 | 324288 | 5025 | 2182 | 335255 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5025 | 2182 | 324288 | 5025 | 2182 | 335255 |
| 26 | 2182 | 758581 | 26 | 2182 | 769551 |
| 27 | 2183 | 192873 | 27 | 2183 | 203848 |
| 28 | 2183 | 627165 | 28 | 2183 | 638145 |
| 29 | 2184 | 061458 | 29 | 2184 | 072441 |
| 5030 | 2184 | 495750 | 5030 | 2184 | 506738 |
| 31 | 2184 | 930042 | 31 | 2184 | 941035 |
| 32 | 2185 | 364335 | 32 | 2185 | 375331 |
| 33 | 2185 | 798627 | 33 | 2185 | 809628 |
| 34 | 2186 | 232919 | 34 | 2186 | 243925 |
| 5035 | 2186 | 667211 | 5035 | 2186 | 678221 |
| 36 | 2187 | 101504 | 36 | 2187 | 112518 |
| 37 | 2187 | 535796 | 37 | 2187 | 546815 |
| 38 | 2187 | 970088 | 38 | 2187 | 981111 |
| 39 | 2188 | 404381 | 39 | 2188 | 415408 |
| 5040 | 2188 | 838673 | 5040 | 2188 | 849705 |
| 41 | 2189 | 272965 | 41 | 2189 | 284001 |
| 42 | 2189 | 707258 | 42 | 2189 | 718298 |
| 43 | 2190 | 141550 | 43 | 2190 | 152595 |
| 44 | 2190 | 575842 | 44 | 2190 | 586891 |
| 5045 | 2191 | 010134 | 5045 | 2191 | 021188 |
| 46 | 2191 | 444427 | 46 | 2191 | 455485 |
| 47 | 2191 | 878719 | 47 | 2191 | 889781 |
| 48 | 2192 | 313011 | 48 | 2192 | 324078 |
| 49 | 2192 | 747304 | 49 | 2192 | 758375 |
| 5050 | 2193 | 181596 | 5050 | 2193 | 192671 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5050 | 2193 | 181596 | 5050 | 2193 | 192671 |
| 51 | 2193 | 615888 | 51 | 2193 | 626968 |
| 52 | 2194 | 050180 | 52 | 2194 | 061265 |
| 53 | 2194 | 484473 | 53 | 2194 | 495561 |
| 54 | 2194 | 918765 | 54 | 2194 | 929858 |
| 5055 | 2195 | 353057 | 5055 | 2195 | 364155 |
| 56 | 2195 | 787350 | 56 | 2195 | 798451 |
| 57 | 2196 | 221642 | 57 | 2196 | 232748 |
| 58 | 2196 | 655934 | 58 | 2196 | 667045 |
| 59 | 2197 | 090226 | 59 | 2197 | 101342 |
| 5060 | 2197 | 524519 | 5060 | 2197 | 535638 |
| 61 | 2197 | 958811 | 61 | 2197 | 969935 |
| 62 | 2198 | 393103 | 62 | 2198 | 404232 |
| 63 | 2198 | 827396 | 63 | 2198 | 838528 |
| 64 | 2199 | 261688 | 64 | 2199 | 272825 |
| 5065 | 2199 | 695980 | 5065 | 2199 | 707122 |
| 66 | 2200 | 130272 | 66 | 2200 | 141418 |
| 67 | 2200 | 564565 | 67 | 2200 | 575715 |
| 68 | 2200 | 998857 | 68 | 2201 | 010012 |
| 69 | 2201 | 433149 | 69 | 2201 | 444308 |
| 5070 | 2201 | 867442 | 5070 | 2201 | 878605 |
| 71 | 2202 | 301734 | 71 | 2202 | 312902 |
| 72 | 2202 | 736026 | 72 | 2202 | 747198 |
| 73 | 2203 | 170318 | 73 | 2203 | 181495 |
| 74 | 2203 | 604611 | 74 | 2203 | 615792 |
| 5075 | 2204 | 038903 | 5075 | 2204 | 050088 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5075 | 2204 | 038903 | 5075 | 2204 | 050088 |
| 76 | 2204 | 473195 | 76 | 2204 | 484385 |
| 77 | 2204 | 907487 | 77 | 2204 | 918682 |
| 78 | 2205 | 341780 | 78 | 2205 | 352979 |
| 79 | 2205 | 776072 | 79 | 2205 | 787275 |
| | | | | | |
| 5080 | 2206 | 210364 | 5080 | 2206 | 221572 |
| 81 | 2206 | 644657 | 81 | 2206 | 655869 |
| 82 | 2207 | 078949 | 82 | 2207 | 090165 |
| 83 | 2207 | 513241 | 83 | 2207 | 524462 |
| 84 | 2207 | 947533 | 84 | 2207 | 958759 |
| | | | | | |
| 5085 | 2208 | 381826 | 5085 | 2208 | 393055 |
| 86 | 2208 | 816118 | 86 | 2208 | 827352 |
| 87 | 2209 | 250410 | 87 | 2209 | 261649 |
| 88 | 2209 | 684702 | 88 | 2209 | 695945 |
| 89 | 2210 | 118995 | 89 | 2210 | 130242 |
| | | | | | |
| 5090 | 2210 | 553287 | 5090 | 2210 | 564539 |
| 91 | 2210 | 987579 | 91 | 2210 | 998835 |
| 92 | 2211 | 421872 | 92 | 2211 | 433132 |
| 93 | 2211 | 856164 | 93 | 2211 | 867429 |
| 94 | 2212 | 290456 | 94 | 2212 | 301726 |
| | | | | | |
| 5095 | 2212 | 724748 | 5095 | 2212 | 736022 |
| 96 | 2213 | 159041 | 96 | 2213 | 170319 |
| 97 | 2213 | 593333 | 97 | 2213 | 604616 |
| 98 | 2214 | 027625 | 98 | 2214 | 038912 |
| 99 | 2214 | 461917 | 99 | 2214 | 473209 |
| | | | | | |
| 5100 | 2214 | 896210 | 5100 | 2214 | 907506 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5100 | 2214 | 896210 | 5100 | 2214 | 907506 |
| 01 | 2215 | 330502 | 01 | 2215 | 341802 |
| 02 | 2215 | 764794 | 02 | 2215 | 776099 |
| 03 | 2216 | 199087 | 03 | 2216 | 210396 |
| 04 | 2216 | 633379 | 04 | 2216 | 644693 |
| | | | | | |
| 5105 | 2217 | 067671 | 5105 | 2217 | 078989 |
| 06 | 2217 | 501963 | 06 | 2217 | 513286 |
| 07 | 2217 | 936256 | 07 | 2217 | 947583 |
| 08 | 2218 | 370548 | 08 | 2218 | 381879 |
| 09 | 2218 | 804840 | 09 | 2218 | 816176 |
| | | | | | |
| 5110 | 2219 | 239132 | 5110 | 2219 | 250473 |
| 11 | 2219 | 673425 | 11 | 2219 | 684769 |
| 12 | 2220 | 107717 | 12 | 2220 | 119066 |
| 13 | 2220 | 542009 | 13 | 2220 | 553363 |
| 14 | 2220 | 976301 | 14 | 2220 | 987660 |
| | | | | | |
| 5115 | 2221 | 410594 | 5115 | 2221 | 421956 |
| 16 | 2221 | 844886 | 16 | 2221 | 856253 |
| 17 | 2222 | 279178 | 17 | 2222 | 290550 |
| 18 | 2222 | 713470 | 18 | 2222 | 724846 |
| 19 | 2223 | 147763 | 19 | 2223 | 159143 |
| | | | | | |
| 5120 | 2223 | 582055 | 5120 | 2223 | 593440 |
| 21 | 2224 | 016347 | 21 | 2224 | 027736 |
| 22 | 2224 | 450639 | 22 | 2224 | 462033 |
| 23 | 2224 | 884932 | 23 | 2224 | 896330 |
| 24 | 2225 | 319224 | 24 | 2225 | 330627 |
| | | | | | |
| 5125 | 2225 | 753516 | 5125 | 2225 | 764923 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5125 | 2225 | 753516 | 5125 | 2225 | 764923 |
| 26 | 2226 | 187809 | 26 | 2226 | 199220 |
| 27 | 2226 | 622101 | 27 | 2226 | 633517 |
| 28 | 2227 | 056393 | 28 | 2227 | 067813 |
| 29 | 2227 | 490685 | 29 | 2227 | 502110 |
| 5130 | 2227 | 924978 | 5130 | 2227 | 936407 |
| 31 | 2228 | 359270 | 31 | 2228 | 370704 |
| 32 | 2228 | 793562 | 32 | 2228 | 805000 |
| 33 | 2229 | 227854 | 33 | 2229 | 239297 |
| 34 | 2229 | 662147 | 34 | 2229 | 673594 |
| 5135 | 2230 | 096439 | 5135 | 2230 | 107890 |
| 36 | 2230 | 530731 | 36 | 2230 | 542187 |
| 37 | 2230 | 965023 | 37 | 2230 | 976484 |
| 38 | 2231 | 399316 | 38 | 2231 | 410781 |
| 39 | 2231 | 833608 | 39 | 2231 | 845077 |
| 5140 | 2232 | 267900 | 5140 | 2232 | 279374 |
| 41 | 2232 | 702192 | 41 | 2232 | 713671 |
| 42 | 2233 | 136485 | 42 | 2233 | 147967 |
| 43 | 2233 | 570777 | 43 | 2233 | 582264 |
| 44 | 2234 | 005069 | 44 | 2234 | 016561 |
| 5145 | 2234 | 439361 | 5145 | 2234 | 450858 |
| 46 | 2234 | 873654 | 46 | 2234 | 885154 |
| 47 | 2235 | 307946 | 47 | 2235 | 319451 |
| 48 | 2235 | 742238 | 48 | 2235 | 753748 |
| 49 | 2236 | 176530 | 49 | 2236 | 188044 |
| 5150 | 2236 | 610823 | 5150 | 2236 | 622341 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5150 | 2236 | 610823 | 5150 | 2236 | 622341 |
| 51 | 2237 | 045115 | 51 | 2237 | 056638 |
| 52 | 2237 | 479407 | 52 | 2237 | 490935 |
| 53 | 2237 | 913699 | 53 | 2237 | 925231 |
| 54 | 2238 | 347992 | 54 | 2238 | 359528 |
| 5155 | 2238 | 782284 | 5155 | 2238 | 793825 |
| 56 | 2239 | 216576 | 56 | 2239 | 228121 |
| 57 | 2239 | 650868 | 57 | 2239 | 662418 |
| 58 | 2240 | 085160 | 58 | 2240 | 096715 |
| 59 | 2240 | 519453 | 59 | 2240 | 531012 |
| 5160 | 2240 | 953745 | 5160 | 2240 | 965308 |
| 61 | 2241 | 388037 | 61 | 2241 | 399605 |
| 62 | 2241 | 822329 | 62 | 2241 | 833902 |
| 63 | 2242 | 256622 | 63 | 2242 | 268198 |
| 64 | 2242 | 690914 | 64 | 2242 | 702495 |
| 5165 | 2243 | 125206 | 5165 | 2243 | 136792 |
| 66 | 2243 | 559498 | 66 | 2243 | 571089 |
| 67 | 2243 | 993791 | 67 | 2244 | 005385 |
| 68 | 2244 | 428083 | 68 | 2244 | 439682 |
| 69 | 2244 | 862375 | 69 | 2244 | 873979 |
| 5170 | 2245 | 296667 | 5170 | 2245 | 308276 |
| 71 | 2245 | 730960 | 71 | 2245 | 742572 |
| 72 | 2246 | 165252 | 72 | 2246 | 176869 |
| 73 | 2246 | 599544 | 73 | 2246 | 611166 |
| 74 | 2247 | 033836 | 74 | 2247 | 045462 |
| 5175 | 2247 | 468129 | 5175 | 2247 | 479759 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5175 | 2247 | 468129 | 5175 | 2247 | 479759 |
| 76 | 2247 | 902421 | 76 | 2247 | 914056 |
| 77 | 2248 | 336713 | 77 | 2248 | 348353 |
| 78 | 2248 | 771005 | 78 | 2248 | 782649 |
| 79 | 2249 | 205297 | 79 | 2249 | 216946 |
| 5180 | 2249 | 639590 | 5180 | 2249 | 651243 |
| 81 | 2250 | 073882 | 81 | 2250 | 085540 |
| 82 | 2250 | 508174 | 82 | 2250 | 519836 |
| 83 | 2250 | 942466 | 83 | 2250 | 954133 |
| 84 | 2251 | 376759 | 84 | 2251 | 388430 |
| 5185 | 2251 | 811051 | 5185 | 2251 | 822727 |
| 86 | 2252 | 245343 | 86 | 2252 | 257023 |
| 87 | 2252 | 679635 | 87 | 2252 | 691320 |
| 88 | 2253 | 113928 | 88 | 2253 | 125617 |
| 89 | 2253 | 548220 | 89 | 2253 | 559913 |
| 5190 | 2253 | 982512 | 5190 | 2253 | 994210 |
| 91 | 2254 | 416804 | 91 | 2254 | 428507 |
| 92 | 2254 | 851096 | 92 | 2254 | 862804 |
| 93 | 2255 | 285389 | 93 | 2255 | 297100 |
| 94 | 2255 | 719681 | 94 | 2255 | 731397 |
| 5195 | 2256 | 153973 | 5195 | 2256 | 165694 |
| 96 | 2256 | 588265 | 96 | 2256 | 599991 |
| 97 | 2257 | 022558 | 97 | 2257 | 034287 |
| 98 | 2257 | 456850 | 98 | 2257 | 468584 |
| 99 | 2257 | 891142 | 99 | 2257 | 902881 |
| 5200 | 2258 | 325434 | 5200 | 2258 | 337178 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5200 | 2258 | 325434 | 5200 | 2258 | 337178 |
| 01 | 2258 | 759726 | 01 | 2258 | 771474 |
| 02 | 2259 | 194019 | 02 | 2259 | 205771 |
| 03 | 2259 | 628311 | 03 | 2259 | 640068 |
| 04 | 2260 | 062603 | 04 | 2260 | 074365 |
| | | | | | |
| 5205 | 2260 | 496895 | 5205 | 2260 | 508661 |
| 06 | 2260 | 931188 | 06 | 2260 | 942958 |
| 07 | 2261 | 365480 | 07 | 2261 | 377255 |
| 08 | 2261 | 799772 | 08 | 2261 | 811552 |
| 09 | 2262 | 234064 | 09 | 2262 | 245848 |
| | | | | | |
| 5210 | 2262 | 668356 | 5210 | 2262 | 680145 |
| 11 | 2263 | 102649 | 11 | 2263 | 114442 |
| 12 | 2263 | 536941 | 12 | 2263 | 548738 |
| 13 | 2263 | 971233 | 13 | 2263 | 983035 |
| 14 | 2264 | 405525 | 14 | 2264 | 417332 |
| | | | | | |
| 5215 | 2264 | 839818 | 5215 | 2264 | 851629 |
| 16 | 2265 | 274110 | 16 | 2265 | 285925 |
| 17 | 2265 | 708402 | 17 | 2265 | 720222 |
| 18 | 2266 | 142694 | 18 | 2266 | 154519 |
| 19 | 2266 | 576986 | 19 | 2266 | 588816 |
| | | | | | |
| 5220 | 2267 | 011279 | 5220 | 2267 | 023112 |
| 21 | 2267 | 445571 | 21 | 2267 | 457409 |
| 22 | 2267 | 879863 | 22 | 2267 | 891706 |
| 23 | 2268 | 314155 | 23 | 2268 | 326003 |
| 24 | 2268 | 748447 | 24 | 2268 | 760299 |
| | | | | | |
| 5225 | 2269 | 182740 | 5225 | 2269 | 194596 |

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5225 | 2269 | 182740 | 5225 | 2269 | 194596 |
| 26 | 2269 | 617032 | 26 | 2269 | 628893 |
| 27 | 2270 | 051324 | 27 | 2270 | 063190 |
| 28 | 2270 | 485616 | 28 | 2270 | 497486 |
| 29 | 2270 | 919909 | 29 | 2270 | 931783 |
| 5230 | 2271 | 354201 | 5230 | 2271 | 366080 |
| 31 | 2271 | 788493 | 31 | 2271 | 800377 |
| 32 | 2272 | 222785 | 32 | 2272 | 234673 |
| 33 | 2272 | 657077 | 33 | 2272 | 668970 |
| 34 | 2273 | 091370 | 34 | 2273 | 103267 |
| 5235 | 2273 | 525662 | 5235 | 2273 | 537564 |
| 36 | 2273 | 959954 | 36 | 2273 | 971861 |
| 37 | 2274 | 394246 | 37 | 2274 | 406157 |
| 38 | 2274 | 828538 | 38 | 2274 | 840454 |
| 39 | 2275 | 262831 | 39 | 2275 | 274751 |
| 5240 | 2275 | 697123 | 5240 | 2275 | 709048 |
| 41 | 2276 | 131415 | 41 | 2276 | 143344 |
| 42 | 2276 | 565707 | 42 | 2276 | 577641 |
| 43 | 2276 | 999999 | 43 | 2277 | 011938 |
| 44 | 2277 | 434292 | 44 | 2277 | 446235 |
| 5245 | 2277 | 868584 | 5245 | 2277 | 880531 |
| 46 | 2278 | 302876 | 46 | 2278 | 314828 |
| 47 | 2278 | 737168 | 47 | 2278 | 749125 |
| 48 | 2279 | 171460 | 48 | 2279 | 183422 |
| 49 | 2279 | 605753 | 49 | 2279 | 617718 |
| 5250 | 2280 | 040045 | 5250 | 2280 | 052015 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5250 | 2280 | 040045 | 5250 | 2280 | 052015 |
| 51 | 2280 | 474337 | 51 | 2280 | 486312 |
| 52 | 2280 | 908629 | 52 | 2280 | 920609 |
| 53 | 2281 | 342921 | 53 | 2281 | 354905 |
| 54 | 2281 | 777214 | 54 | 2281 | 789202 |
| 5255 | 2282 | 211506 | 5255 | 2282 | 223499 |
| 56 | 2282 | 645798 | 56 | 2282 | 657796 |
| 57 | 2283 | 080090 | 57 | 2283 | 092092 |
| 58 | 2283 | 514382 | 58 | 2283 | 526389 |
| 59 | 2283 | 948675 | 59 | 2283 | 960686 |
| 5260 | 2284 | 382967 | 5260 | 2284 | 394983 |
| 61 | 2284 | 817259 | 61 | 2284 | 829280 |
| 62 | 2285 | 251551 | 62 | 2285 | 263576 |
| 63 | 2285 | 685843 | 63 | 2285 | 697873 |
| 64 | 2286 | 120136 | 64 | 2286 | 132170 |
| 5265 | 2286 | 554428 | 5265 | 2286 | 566467 |
| 66 | 2286 | 988720 | 66 | 2287 | 000763 |
| 67 | 2287 | 423012 | 67 | 2287 | 435060 |
| 68 | 2287 | 857304 | 68 | 2287 | 869357 |
| 69 | 2288 | 291597 | 69 | 2288 | 303654 |
| 5270 | 2288 | 725889 | 5270 | 2288 | 737950 |
| 71 | 2289 | 160181 | 71 | 2289 | 172247 |
| 72 | 2289 | 594473 | 72 | 2289 | 606544 |
| 73 | 2290 | 028765 | 73 | 2290 | 040841 |
| 74 | 2290 | 463058 | 74 | 2290 | 475138 |
| 5275 | 2290 | 897350 | 5275 | 2290 | 909434 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5275 | 2290 | 897350 | 5275 | 2290 | 909434 |
| 76 | 2291 | 331642 | 76 | 2291 | 343731 |
| 77 | 2291 | 765934 | 77 | 2291 | 778028 |
| 78 | 2292 | 200226 | 78 | 2292 | 212325 |
| 79 | 2292 | 634519 | 79 | 2292 | 646621 |
| | | | | | |
| 5280 | 2293 | 068811 | 5280 | 2293 | 080918 |
| 81 | 2293 | 503103 | 81 | 2293 | 515215 |
| 82 | 2293 | 937395 | 82 | 2293 | 949512 |
| 83 | 2294 | 371687 | 83 | 2294 | 383809 |
| 84 | 2294 | 805980 | 84 | 2294 | 818105 |
| | | | | | |
| 5285 | 2295 | 240272 | 5285 | 2295 | 252402 |
| 86 | 2295 | 674564 | 86 | 2295 | 686699 |
| 87 | 2296 | 108856 | 87 | 2296 | 120996 |
| 88 | 2296 | 543148 | 88 | 2296 | 555292 |
| 89 | 2296 | 977440 | 89 | 2296 | 989589 |
| | | | | | |
| 5290 | 2297 | 411733 | 5290 | 2297 | 423886 |
| 91 | 2297 | 846025 | 91 | 2297 | 858183 |
| 92 | 2298 | 280317 | 92 | 2298 | 292480 |
| 93 | 2298 | 714609 | 93 | 2298 | 726776 |
| 94 | 2299 | 148901 | 94 | 2299 | 161073 |
| | | | | | |
| 5295 | 2299 | 583194 | 5295 | 2299 | 595370 |
| 96 | 2300 | 017486 | 96 | 2300 | 029667 |
| 97 | 2300 | 451778 | 97 | 2300 | 463963 |
| 98 | 2300 | 886070 | 98 | 2300 | 898260 |
| 99 | 2301 | 320362 | 99 | 2301 | 332557 |
| | | | | | |
| 5300 | 2301 | 754654 | 5300 | 2301 | 766854 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5300 | 2301 | 754654 | 5300 | 2301 | 766854 |
| 01 | 2302 | 188947 | 01 | 2302 | 201151 |
| 02 | 2302 | 623239 | 02 | 2302 | 635447 |
| 03 | 2303 | 057531 | 03 | 2303 | 069744 |
| 04 | 2303 | 491823 | 04 | 2303 | 504041 |
| 5305 | 2303 | 926115 | 5305 | 2303 | 938338 |
| 06 | 2304 | 360408 | 06 | 2304 | 372634 |
| 07 | 2304 | 794700 | 07 | 2304 | 806931 |
| 08 | 2305 | 228992 | 08 | 2305 | 241228 |
| 09 | 2305 | 663284 | 09 | 2305 | 675525 |
| 5310 | 2306 | 097576 | 5310 | 2306 | 109822 |
| 11 | 2306 | 531868 | 11 | 2306 | 544118 |
| 12 | 2306 | 966161 | 12 | 2306 | 978415 |
| 13 | 2307 | 400453 | 13 | 2307 | 412712 |
| 14 | 2307 | 834745 | 14 | 2307 | 847009 |
| 5315 | 2308 | 269037 | 5315 | 2308 | 281306 |
| 16 | 2308 | 703329 | 16 | 2308 | 715602 |
| 17 | 2309 | 137621 | 17 | 2309 | 149899 |
| 18 | 2309 | 571914 | 18 | 2309 | 584196 |
| 19 | 2310 | 006206 | 19 | 2310 | 018493 |
| 5320 | 2310 | 440498 | 5320 | 2310 | 452790 |
| 21 | 2310 | 874790 | 21 | 2310 | 887086 |
| 22 | 2311 | 309082 | 22 | 2311 | 321383 |
| 23 | 2311 | 743374 | 23 | 2311 | 755680 |
| 24 | 2312 | 177667 | 24 | 2312 | 189977 |
| 5325 | 2312 | 611959 | 5325 | 2312 | 624274 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5325 | 2312 | 611959 | 5325 | 2312 | 624274 |
| 26 | 2313 | 046251 | 26 | 2313 | 058570 |
| 27 | 2313 | 480543 | 27 | 2313 | 492867 |
| 28 | 2313 | 914835 | 28 | 2313 | 927164 |
| 29 | 2314 | 349127 | 29 | 2314 | 361461 |
| 5330 | 2314 | 783420 | 5330 | 2314 | 795757 |
| 31 | 2315 | 217712 | 31 | 2315 | 230054 |
| 32 | 2315 | 652004 | 32 | 2315 | 664351 |
| 33 | 2316 | 086296 | 33 | 2316 | 098648 |
| 34 | 2316 | 520588 | 34 | 2316 | 532945 |
| 5335 | 2316 | 954880 | 5335 | 2316 | 967241 |
| 36 | 2317 | 389173 | 36 | 2317 | 401538 |
| 37 | 2317 | 823465 | 37 | 2317 | 835835 |
| 38 | 2318 | 257757 | 38 | 2318 | 270132 |
| 39 | 2318 | 692049 | 39 | 2318 | 704429 |
| 5340 | 2319 | 126341 | 5340 | 2319 | 138725 |
| 41 | 2319 | 560633 | 41 | 2319 | 573022 |
| 42 | 2319 | 994926 | 42 | 2320 | 007319 |
| 43 | 2320 | 429218 | 43 | 2320 | 441616 |
| 44 | 2320 | 863510 | 44 | 2320 | 875913 |
| 5345 | 2321 | 297802 | 5345 | 2321 | 310209 |
| 46 | 2321 | 732094 | 46 | 2321 | 744506 |
| 47 | 2322 | 166386 | 47 | 2322 | 178803 |
| 48 | 2322 | 600679 | 48 | 2322 | 613100 |
| 49 | 2323 | 034971 | 49 | 2323 | 047397 |
| 5350 | 2323 | 469263 | 5350 | 2323 | 481694 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5350 | 2323 | 469263 | 5350 | 2323 | 481694 |
| 51 | 2323 | 903555 | 51 | 2323 | 915990 |
| 52 | 2324 | 337847 | 52 | 2324 | 350287 |
| 53 | 2324 | 772139 | 53 | 2324 | 784584 |
| 54 | 2325 | 206432 | 54 | 2325 | 218881 |
| 5355 | 2325 | 640724 | 5355 | 2325 | 653178 |
| 56 | 2326 | 075016 | 56 | 2326 | 087474 |
| 57 | 2326 | 509308 | 57 | 2326 | 521771 |
| 58 | 2326 | 943600 | 58 | 2326 | 956068 |
| 59 | 2327 | 377892 | 59 | 2327 | 390365 |
| 5360 | 2327 | 812184 | 5360 | 2327 | 824662 |
| 61 | 2328 | 246477 | 61 | 2328 | 258958 |
| 62 | 2328 | 680769 | 62 | 2328 | 693255 |
| 63 | 2329 | 115061 | 63 | 2329 | 127552 |
| 64 | 2329 | 549353 | 64 | 2329 | 561849 |
| 5365 | 2329 | 983645 | 5365 | 2329 | 996146 |
| 66 | 2330 | 417937 | 66 | 2330 | 430442 |
| 67 | 2330 | 852230 | 67 | 2330 | 864739 |
| 68 | 2331 | 286522 | 68 | 2331 | 299036 |
| 69 | 2331 | 720814 | 69 | 2331 | 733333 |
| 5370 | 2332 | 155106 | 5370 | 2332 | 167630 |
| 71 | 2332 | 589398 | 71 | 2332 | 601927 |
| 72 | 2333 | 023690 | 72 | 2333 | 036223 |
| 73 | 2333 | 457982 | 73 | 2333 | 470520 |
| 74 | 2333 | 892275 | 74 | 2333 | 904817 |
| 5375 | 2334 | 326567 | 5375 | 2334 | 339114 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5375 | 2334 | 326567 | 5375 | 2334 | 339114 |
| 76 | 2334 | 760859 | 76 | 2334 | 773411 |
| 77 | 2335 | 195151 | 77 | 2335 | 207707 |
| 78 | 2335 | 629443 | 78 | 2335 | 642004 |
| 79 | 2336 | 063735 | 79 | 2336 | 076301 |
| 5380 | 2336 | 498027 | 5380 | 2336 | 510598 |
| 81 | 2336 | 932320 | 81 | 2336 | 944895 |
| 82 | 2337 | 366612 | 82 | 2337 | 379191 |
| 83 | 2337 | 800904 | 83 | 2337 | 813488 |
| 84 | 2338 | 235196 | 84 | 2338 | 247785 |
| 5385 | 2338 | 669488 | 5385 | 2338 | 682082 |
| 86 | 2339 | 103780 | 86 | 2339 | 116379 |
| 87 | 2339 | 538072 | 87 | 2339 | 550676 |
| 88 | 2339 | 972365 | 88 | 2339 | 984972 |
| 89 | 2340 | 406657 | 89 | 2340 | 419269 |
| 5390 | 2340 | 840949 | 5390 | 2340 | 853566 |
| 91 | 2341 | 275241 | 91 | 2341 | 287863 |
| 92 | 2341 | 709533 | 92 | 2341 | 722160 |
| 93 | 2342 | 143825 | 93 | 2342 | 156457 |
| 94 | 2342 | 578117 | 94 | 2342 | 590753 |
| 5395 | 2343 | 012410 | 5395 | 2343 | 025050 |
| 96 | 2343 | 446702 | 96 | 2343 | 459347 |
| 97 | 2343 | 880994 | 97 | 2343 | 893644 |
| 98 | 2344 | 315286 | 98 | 2344 | 327941 |
| 99 | 2344 | 749578 | 99 | 2344 | 762237 |
| 5400 | 2345 | 183870 | 5400 | 2345 | 196534 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5400 | 2345 | 183870 | 5400 | 2345 | 196534 |
| 01 | 2345 | 618162 | 01 | 2345 | 630831 |
| 02 | 2346 | 052455 | 02 | 2346 | 065128 |
| 03 | 2346 | 486747 | 03 | 2346 | 499425 |
| 04 | 2346 | 921039 | 04 | 2346 | 933722 |
| 5405 | 2347 | 355331 | 5405 | 2347 | 368018 |
| 06 | 2347 | 789623 | 06 | 2347 | 802315 |
| 07 | 2348 | 223915 | 07 | 2348 | 236612 |
| 08 | 2348 | 658207 | 08 | 2348 | 670909 |
| 09 | 2349 | 092499 | 09 | 2349 | 105206 |
| 5410 | 2349 | 526792 | 5410 | 2349 | 539503 |
| 11 | 2349 | 961084 | 11 | 2349 | 973799 |
| 12 | 2350 | 395376 | 12 | 2350 | 408096 |
| 13 | 2350 | 829668 | 13 | 2350 | 842393 |
| 14 | 2351 | 263960 | 14 | 2351 | 276690 |
| 5415 | 2351 | 698252 | 5415 | 2351 | 710987 |
| 16 | 2352 | 132544 | 16 | 2352 | 145284 |
| 17 | 2352 | 566837 | 17 | 2352 | 579580 |
| 18 | 2353 | 001129 | 18 | 2353 | 013877 |
| 19 | 2353 | 435421 | 19 | 2353 | 448174 |
| 5420 | 2353 | 869713 | 5420 | 2353 | 882471 |
| 21 | 2354 | 304005 | 21 | 2354 | 316768 |
| 22 | 2354 | 738297 | 22 | 2354 | 751065 |
| 23 | 2355 | 172589 | 23 | 2355 | 185361 |
| 24 | 2355 | 606881 | 24 | 2355 | 619658 |
| 5425 | 2356 | 041174 | 5425 | 2356 | 053955 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5425 | 2356 | 041174 | 5425 | 2356 | 053955 |
| 26 | 2356 | 475466 | 26 | 2356 | 488252 |
| 27 | 2356 | 909758 | 27 | 2356 | 922549 |
| 28 | 2357 | 344050 | 28 | 2357 | 356846 |
| 29 | 2357 | 778342 | 29 | 2357 | 791142 |
| 5430 | 2358 | 212634 | 5430 | 2358 | 225439 |
| 31 | 2358 | 646926 | 31 | 2358 | 659736 |
| 32 | 2359 | 081218 | 32 | 2359 | 094033 |
| 33 | 2359 | 515511 | 33 | 2359 | 528330 |
| 34 | 2359 | 949803 | 34 | 2359 | 962627 |
| 5435 | 2360 | 384095 | 5435 | 2360 | 396924 |
| 36 | 2360 | 818387 | 36 | 2360 | 831220 |
| 37 | 2361 | 252679 | 37 | 2361 | 265517 |
| 38 | 2361 | 686971 | 38 | 2361 | 699814 |
| 39 | 2362 | 121263 | 39 | 2362 | 134111 |
| 5440 | 2362 | 555555 | 5440 | 2362 | 568408 |
| 41 | 2362 | 989848 | 41 | 2363 | 002705 |
| 42 | 2363 | 424140 | 42 | 2363 | 437001 |
| 43 | 2363 | 858432 | 43 | 2363 | 871298 |
| 44 | 2364 | 292724 | 44 | 2364 | 305595 |
| 5445 | 2364 | 727016 | 5445 | 2364 | 739892 |
| 46 | 2365 | 161308 | 46 | 2365 | 174189 |
| 47 | 2365 | 595600 | 47 | 2365 | 608486 |
| 48 | 2366 | 029892 | 48 | 2366 | 042783 |
| 49 | 2366 | 464184 | 49 | 2366 | 477079 |
| 5450 | 2366 | 898477 | 5450 | 2366 | 911376 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5450 | 2366 | 898477 | 5450 | 2366 | 911376 |
| 51 | 2367 | 332769 | 51 | 2367 | 345673 |
| 52 | 2367 | 767061 | 52 | 2367 | 779970 |
| 53 | 2368 | 201353 | 53 | 2368 | 214267 |
| 54 | 2368 | 635645 | 54 | 2368 | 648564 |
| 5455 | 2369 | 069937 | 5455 | 2369 | 082860 |
| 56 | 2369 | 504229 | 56 | 2369 | 517157 |
| 57 | 2369 | 938521 | 57 | 2369 | 951454 |
| 58 | 2370 | 372813 | 58 | 2370 | 385751 |
| 59 | 2370 | 807106 | 59 | 2370 | 820048 |
| 5460 | 2371 | 241398 | 5460 | 2371 | 254345 |
| 61 | 2371 | 675690 | 61 | 2371 | 688642 |
| 62 | 2372 | 109982 | 62 | 2372 | 122938 |
| 63 | 2372 | 544274 | 63 | 2372 | 557235 |
| 64 | 2372 | 978566 | 64 | 2372 | 991532 |
| 5465 | 2373 | 412858 | 5465 | 2373 | 425829 |
| 66 | 2373 | 847150 | 66 | 2373 | 860126 |
| 67 | 2374 | 281442 | 67 | 2374 | 294423 |
| 68 | 2374 | 715735 | 68 | 2374 | 728720 |
| 69 | 2375 | 150027 | 69 | 2375 | 163016 |
| 5470 | 2375 | 584319 | 5470 | 2375 | 597313 |
| 71 | 2376 | 018611 | 71 | 2376 | 031610 |
| 72 | 2376 | 452903 | 72 | 2376 | 465907 |
| 73 | 2376 | 887195 | 73 | 2376 | 900204 |
| 74 | 2377 | 321487 | 74 | 2377 | 334501 |
| 5475 | 2377 | 755779 | 5475 | 2377 | 768798 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5475 | 2377 | 755779 | 5475 | 2377 | 768798 |
| 76 | 2378 | 190071 | 76 | 2378 | 203094 |
| 77 | 2378 | 624364 | 77 | 2378 | 637391 |
| 78 | 2379 | 058656 | 78 | 2379 | 071688 |
| 79 | 2379 | 492948 | 79 | 2379 | 505985 |
| | | | | | |
| 5480 | 2379 | 927240 | 5480 | 2379 | 940282 |
| 81 | 2380 | 361532 | 81 | 2380 | 374579 |
| 82 | 2380 | 795824 | 82 | 2380 | 808876 |
| 83 | 2381 | 230116 | 83 | 2381 | 243172 |
| 84 | 2381 | 664408 | 84 | 2381 | 677469 |
| | | | | | |
| 5485 | 2382 | 098700 | 5485 | 2382 | 111766 |
| 86 | 2382 | 532992 | 86 | 2382 | 546063 |
| 87 | 2382 | 967285 | 87 | 2382 | 980360 |
| 88 | 2383 | 401577 | 88 | 2383 | 414657 |
| 89 | 2383 | 835869 | 89 | 2383 | 848954 |
| | | | | | |
| 5490 | 2384 | 270161 | 5490 | 2384 | 283251 |
| 91 | 2384 | 704453 | 91 | 2384 | 717547 |
| 92 | 2385 | 138745 | 92 | 2385 | 151844 |
| 93 | 2385 | 573037 | 93 | 2385 | 586141 |
| 94 | 2386 | 007329 | 94 | 2386 | 020438 |
| | | | | | |
| 5495 | 2386 | 441621 | 5495 | 2386 | 454735 |
| 96 | 2386 | 875913 | 96 | 2386 | 889032 |
| 97 | 2387 | 310206 | 97 | 2387 | 323329 |
| 98 | 2387 | 744498 | 98 | 2387 | 757625 |
| 99 | 2388 | 178790 | 99 | 2388 | 191922 |
| | | | | | |
| 5500 | 2388 | 613082 | 5500 | 2388 | 626219 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5500 | 2388 | 613082 | 5500 | 2388 | 626219 |
| 01 | 2389 | 047374 | 01 | 2389 | 060516 |
| 02 | 2389 | 481666 | 02 | 2389 | 494813 |
| 03 | 2389 | 915958 | 03 | 2389 | 929110 |
| 04 | 2390 | 350250 | 04 | 2390 | 363407 |
| | | | | | |
| 5505 | 2390 | 784542 | 5505 | 2390 | 797704 |
| 06 | 2391 | 218834 | 06 | 2391 | 232000 |
| 07 | 2391 | 653126 | 07 | 2391 | 666297 |
| 08 | 2392 | 087419 | 08 | 2392 | 100594 |
| 09 | 2392 | 521711 | 09 | 2392 | 534891 |
| | | | | | |
| 5510 | 2392 | 956003 | 5510 | 2392 | 969188 |
| 11 | 2393 | 390295 | 11 | 2393 | 403485 |
| 12 | 2393 | 824587 | 12 | 2393 | 837782 |
| 13 | 2394 | 258879 | 13 | 2394 | 272079 |
| 14 | 2394 | 693171 | 14 | 2394 | 706375 |
| | | | | | |
| 5515 | 2395 | 127463 | 5515 | 2395 | 140672 |
| 16 | 2395 | 561755 | 16 | 2395 | 574969 |
| 17 | 2395 | 996047 | 17 | 2396 | 009266 |
| 18 | 2396 | 430339 | 18 | 2396 | 443563 |
| 19 | 2396 | 864631 | 19 | 2396 | 877860 |
| | | | | | |
| 5520 | 2397 | 298924 | 5520 | 2397 | 312157 |
| 21 | 2397 | 733216 | 21 | 2397 | 746454 |
| 22 | 2398 | 167508 | 22 | 2398 | 180750 |
| 23 | 2398 | 601800 | 23 | 2398 | 615047 |
| 24 | 2399 | 036092 | 24 | 2399 | 049344 |
| | | | | | |
| 5525 | 2399 | 470384 | 5525 | 2399 | 483641 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5525 | 2399 | 470384 | 5525 | 2399 | 483641 |
| 26 | 2399 | 904676 | 26 | 2399 | 917938 |
| 27 | 2400 | 338968 | 27 | 2400 | 352235 |
| 28 | 2400 | 773260 | 28 | 2400 | 786532 |
| 29 | 2401 | 207552 | 29 | 2401 | 220829 |
| 5530 | 2401 | 641844 | 5530 | 2401 | 655126 |
| 31 | 2402 | 076136 | 31 | 2402 | 089422 |
| 32 | 2402 | 510429 | 32 | 2402 | 523719 |
| 33 | 2402 | 944721 | 33 | 2402 | 958016 |
| 34 | 2403 | 379013 | 34 | 2403 | 392313 |
| 5535 | 2403 | 813305 | 5535 | 2403 | 826610 |
| 36 | 2404 | 247597 | 36 | 2404 | 260907 |
| 37 | 2404 | 681889 | 37 | 2404 | 695204 |
| 38 | 2405 | 116181 | 38 | 2405 | 129501 |
| 39 | 2405 | 550473 | 39 | 2405 | 563797 |
| 5540 | 2405 | 984765 | 5540 | 2405 | 998094 |
| 41 | 2406 | 419057 | 41 | 2406 | 432391 |
| 42 | 2406 | 853349 | 42 | 2406 | 866688 |
| 43 | 2407 | 287641 | 43 | 2407 | 300985 |
| 44 | 2407 | 721933 | 44 | 2407 | 735282 |
| 5545 | 2408 | 156226 | 5545 | 2408 | 169579 |
| 46 | 2408 | 590518 | 46 | 2408 | 603876 |
| 47 | 2409 | 024810 | 47 | 2409 | 038173 |
| 48 | 2409 | 459102 | 48 | 2409 | 472469 |
| 49 | 2409 | 893394 | 49 | 2409 | 906766 |
| 5550 | 2410 | 327686 | 5550 | 2410 | 341063 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5550 | 2410 | 327686 | 5550 | 2410 | 341063 |
| 51 | 2410 | 761978 | 51 | 2410 | 775360 |
| 52 | 2411 | 196270 | 52 | 2411 | 209657 |
| 53 | 2411 | 630562 | 53 | 2411 | 643954 |
| 54 | 2412 | 064854 | 54 | 2412 | 078251 |
| 5555 | 2412 | 499146 | 5555 | 2412 | 512548 |
| 56 | 2412 | 933438 | 56 | 2412 | 946845 |
| 57 | 2413 | 367730 | 57 | 2413 | 381142 |
| 58 | 2413 | 802022 | 58 | 2413 | 815438 |
| 59 | 2414 | 236315 | 59 | 2414 | 249735 |
| 5560 | 2414 | 670607 | 5560 | 2414 | 684032 |
| 61 | 2415 | 104899 | 61 | 2415 | 118329 |
| 62 | 2415 | 539191 | 62 | 2415 | 552626 |
| 63 | 2415 | 973483 | 63 | 2415 | 986923 |
| 64 | 2416 | 407775 | 64 | 2416 | 421220 |
| 5565 | 2416 | 842067 | 5565 | 2416 | 855517 |
| 66 | 2417 | 276359 | 66 | 2417 | 289814 |
| 67 | 2417 | 710651 | 67 | 2417 | 724110 |
| 68 | 2418 | 144943 | 68 | 2418 | 158407 |
| 69 | 2418 | 579235 | 69 | 2418 | 592704 |
| 5570 | 2419 | 013527 | 5570 | 2419 | 027001 |
| 71 | 2419 | 447819 | 71 | 2419 | 461298 |
| 72 | 2419 | 882111 | 72 | 2419 | 895595 |
| 73 | 2420 | 316403 | 73 | 2420 | 329892 |
| 74 | 2420 | 750696 | 74 | 2420 | 764189 |
| 5575 | 2421 | 184988 | 5575 | 2421 | 198486 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5575 | 2421 | 184988 | 5575 | 2421 | 198486 |
| 76 | 2421 | 619280 | 76 | 2421 | 632783 |
| 77 | 2422 | 053572 | 77 | 2422 | 067080 |
| 78 | 2422 | 487864 | 78 | 2422 | 501376 |
| 79 | 2422 | 922156 | 79 | 2422 | 935673 |
| 5580 | 2423 | 356448 | 5580 | 2423 | 369970 |
| 81 | 2423 | 790740 | 81 | 2423 | 804267 |
| 82 | 2424 | 225032 | 82 | 2424 | 238564 |
| 83 | 2424 | 659324 | 83 | 2424 | 672861 |
| 84 | 2425 | 093616 | 84 | 2425 | 107158 |
| 5585 | 2425 | 527908 | 5585 | 2425 | 541455 |
| 86 | 2425 | 962200 | 86 | 2425 | 975752 |
| 87 | 2426 | 396492 | 87 | 2426 | 410049 |
| 88 | 2426 | 830784 | 88 | 2426 | 844345 |
| 89 | 2427 | 265076 | 89 | 2427 | 278642 |
| 5590 | 2427 | 699368 | 5590 | 2427 | 712939 |
| 91 | 2428 | 133660 | 91 | 2428 | 147236 |
| 92 | 2428 | 567953 | 92 | 2428 | 581533 |
| 93 | 2429 | 002245 | 93 | 2429 | 015830 |
| 94 | 2429 | 436537 | 94 | 2429 | 450127 |
| 5595 | 2429 | 870829 | 5595 | 2429 | 884424 |
| 96 | 2430 | 305121 | 96 | 2430 | 318721 |
| 97 | 2430 | 739413 | 97 | 2430 | 753018 |
| 98 | 2431 | 173705 | 98 | 2431 | 187315 |
| 99 | 2431 | 607997 | 99 | 2431 | 621612 |
| 5600 | 2432 | 042289 | 5600 | 2432 | 055908 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5600 | 2432 | 042289 | 5600 | 2432 | 055908 |
| 01 | 2432 | 476581 | 01 | 2432 | 490205 |
| 02 | 2432 | 910873 | 02 | 2432 | 924502 |
| 03 | 2433 | 345165 | 03 | 2433 | 358799 |
| 04 | 2433 | 779457 | 04 | 2433 | 793096 |
| | | | | | |
| 5605 | 2434 | 213749 | 5605 | 2434 | 227393 |
| 06 | 2434 | 648041 | 06 | 2434 | 661690 |
| 07 | 2435 | 082333 | 07 | 2435 | 095987 |
| 08 | 2435 | 516625 | 08 | 2435 | 530284 |
| 09 | 2435 | 950917 | 09 | 2435 | 964581 |
| | | | | | |
| 5610 | 2436 | 385209 | 5610 | 2436 | 398878 |
| 11 | 2436 | 819501 | 11 | 2436 | 833175 |
| 12 | 2437 | 253794 | 12 | 2437 | 267471 |
| 13 | 2437 | 688086 | 13 | 2437 | 701768 |
| 14 | 2438 | 122378 | 14 | 2438 | 136065 |
| | | | | | |
| 5615 | 2438 | 556670 | 5615 | 2438 | 570362 |
| 16 | 2438 | 990962 | 16 | 2439 | 004659 |
| 17 | 2439 | 425254 | 17 | 2439 | 438956 |
| 18 | 2439 | 859546 | 18 | 2439 | 873253 |
| 19 | 2440 | 293838 | 19 | 2440 | 307550 |
| | | | | | |
| 5620 | 2440 | 728130 | 5620 | 2440 | 741847 |
| 21 | 2441 | 162422 | 21 | 2441 | 176144 |
| 22 | 2441 | 596714 | 22 | 2441 | 610441 |
| 23 | 2442 | 031006 | 23 | 2442 | 044738 |
| 24 | 2442 | 465298 | 24 | 2442 | 479034 |
| | | | | | |
| 5625 | 2442 | 899590 | 5625 | 2442 | 913331 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5625 | 2442 | 899590 | 5625 | 2442 | 913331 |
| 26 | 2443 | 333882 | 26 | 2443 | 347628 |
| 27 | 2443 | 768174 | 27 | 2443 | 781925 |
| 28 | 2444 | 202466 | 28 | 2444 | 216222 |
| 29 | 2444 | 636758 | 29 | 2444 | 650519 |
| 5630 | 2445 | 071050 | 5630 | 2445 | 084816 |
| 31 | 2445 | 505342 | 31 | 2445 | 519113 |
| 32 | 2445 | 939634 | 32 | 2445 | 953410 |
| 33 | 2446 | 373926 | 33 | 2446 | 387707 |
| 34 | 2446 | 808218 | 34 | 2446 | 822004 |
| 5635 | 2447 | 242510 | 5635 | 2447 | 256301 |
| 36 | 2447 | 676802 | 36 | 2447 | 690598 |
| 37 | 2448 | 111094 | 37 | 2448 | 124895 |
| 38 | 2448 | 545387 | 38 | 2448 | 559191 |
| 39 | 2448 | 979679 | 39 | 2448 | 993488 |
| 5640 | 2449 | 413971 | 5640 | 2449 | 427785 |
| 41 | 2449 | 848263 | 41 | 2449 | 862082 |
| 42 | 2450 | 282555 | 42 | 2450 | 296379 |
| 43 | 2450 | 716847 | 43 | 2450 | 730676 |
| 44 | 2451 | 151139 | 44 | 2451 | 164973 |
| 5645 | 2451 | 585431 | 5645 | 2451 | 599270 |
| 46 | 2452 | 019723 | 46 | 2452 | 033567 |
| 47 | 2452 | 454015 | 47 | 2452 | 467864 |
| 48 | 2452 | 888307 | 48 | 2452 | 902161 |
| 49 | 2453 | 322599 | 49 | 2453 | 336458 |
| 5650 | 2453 | 756891 | 5650 | 2453 | 770755 |

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5650 | 2453 | 756891 | 5650 | 2453 | 770755 |
| 51 | 2454 | 191183 | 51 | 2454 | 205052 |
| 52 | 2454 | 625475 | 52 | 2454 | 639349 |
| 53 | 2455 | 059767 | 53 | 2455 | 073645 |
| 54 | 2455 | 494059 | 54 | 2455 | 507942 |
| 5655 | 2455 | 928351 | 5655 | 2455 | 942239 |
| 56 | 2456 | 362643 | 56 | 2456 | 376536 |
| 57 | 2456 | 796935 | 57 | 2456 | 810833 |
| 58 | 2457 | 231227 | 58 | 2457 | 245130 |
| 59 | 2457 | 665519 | 59 | 2457 | 679427 |
| 5660 | 2458 | 099811 | 5660 | 2458 | 113724 |
| 61 | 2458 | 534103 | 61 | 2458 | 548021 |
| 62 | 2458 | 968395 | 62 | 2458 | 982318 |
| 63 | 2459 | 402687 | 63 | 2459 | 416615 |
| 64 | 2459 | 836979 | 64 | 2459 | 850912 |
| 5665 | 2460 | 271271 | 5665 | 2460 | 285209 |
| 66 | 2460 | 705563 | 66 | 2460 | 719506 |
| 67 | 2461 | 139855 | 67 | 2461 | 153803 |
| 68 | 2461 | 574147 | 68 | 2461 | 588100 |
| 69 | 2462 | 008439 | 69 | 2462 | 022397 |
| 5670 | 2462 | 442731 | 5670 | 2462 | 456693 |
| 71 | 2462 | 877023 | 71 | 2462 | 890990 |
| 72 | 2463 | 311315 | 72 | 2463 | 325287 |
| 73 | 2463 | 745607 | 73 | 2463 | 759584 |
| 74 | 2464 | 179899 | 74 | 2464 | 193881 |
| 5675 | 2464 | 614191 | 5675 | 2464 | 628178 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5675 | 2464 | 614191 | 5675 | 2464 | 628178 |
| 76 | 2465 | 048483 | 76 | 2465 | 062475 |
| 77 | 2465 | 482775 | 77 | 2465 | 496772 |
| 78 | 2465 | 917068 | 78 | 2465 | 931069 |
| 79 | 2466 | 351360 | 79 | 2466 | 365366 |
| 5680 | 2466 | 785652 | 5680 | 2466 | 799663 |
| 81 | 2467 | 219944 | 81 | 2467 | 233960 |
| 82 | 2467 | 654236 | 82 | 2467 | 668257 |
| 83 | 2468 | 088528 | 83 | 2468 | 102554 |
| 84 | 2468 | 522820 | 84 | 2468 | 536851 |
| 5685 | 2468 | 957112 | 5685 | 2468 | 971148 |
| 86 | 2469 | 391404 | 86 | 2469 | 405445 |
| 87 | 2469 | 825696 | 87 | 2469 | 839742 |
| 88 | 2470 | 259988 | 88 | 2470 | 274039 |
| 89 | 2470 | 694280 | 89 | 2470 | 708335 |
| 5690 | 2471 | 128572 | 5690 | 2471 | 142632 |
| 91 | 2471 | 562864 | 91 | 2471 | 576929 |
| 92 | 2471 | 997156 | 92 | 2472 | 011226 |
| 93 | 2472 | 431448 | 93 | 2472 | 445523 |
| 94 | 2472 | 865740 | 94 | 2472 | 879820 |
| 5695 | 2473 | 300032 | 5695 | 2473 | 314117 |
| 96 | 2473 | 734324 | 96 | 2473 | 748414 |
| 97 | 2474 | 168616 | 97 | 2474 | 182711 |
| 98 | 2474 | 602908 | 98 | 2474 | 617008 |
| 99 | 2475 | 037200 | 99 | 2475 | 051305 |
| 5700 | 2475 | 471492 | 5700 | 2475 | 485602 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5700 | 2475 | 471492 | 5700 | 2475 | 485602 |
| 01 | 2475 | 905784 | 01 | 2475 | 919899 |
| 02 | 2476 | 340076 | 02 | 2476 | 354196 |
| 03 | 2476 | 774368 | 03 | 2476 | 788493 |
| 04 | 2477 | 208660 | 04 | 2477 | 222790 |
| 5705 | 2477 | 642952 | 5705 | 2477 | 657087 |
| 06 | 2478 | 077244 | 06 | 2478 | 091384 |
| 07 | 2478 | 511536 | 07 | 2478 | 525681 |
| 08 | 2478 | 945828 | 08 | 2478 | 959978 |
| 09 | 2479 | 380120 | 09 | 2479 | 394275 |
| 5710 | 2479 | 814412 | 5710 | 2479 | 828572 |
| 11 | 2480 | 248704 | 11 | 2480 | 262869 |
| 12 | 2480 | 682996 | 12 | 2480 | 697166 |
| 13 | 2481 | 117288 | 13 | 2481 | 131462 |
| 14 | 2481 | 551580 | 14 | 2481 | 565759 |
| 5715 | 2481 | 985872 | 5715 | 2482 | 000056 |
| 16 | 2482 | 420164 | 16 | 2482 | 434353 |
| 17 | 2482 | 854456 | 17 | 2482 | 868650 |
| 18 | 2483 | 288748 | 18 | 2483 | 302947 |
| 19 | 2483 | 723040 | 19 | 2483 | 737244 |
| 5720 | 2484 | 157332 | 5720 | 2484 | 171541 |
| 21 | 2484 | 591624 | 21 | 2484 | 605838 |
| 22 | 2485 | 025916 | 22 | 2485 | 040135 |
| 23 | 2485 | 460208 | 23 | 2485 | 474432 |
| 24 | 2485 | 894500 | 24 | 2485 | 908729 |
| 5725 | 2486 | 328792 | 5725 | 2486 | 343026 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5725 | 2486 | 328792 | 5725 | 2486 | 343026 |
| 26 | 2486 | 763084 | 26 | 2486 | 777323 |
| 27 | 2487 | 197376 | 27 | 2487 | 211620 |
| 28 | 2487 | 631668 | 28 | 2487 | 645917 |
| 29 | 2488 | 065960 | 29 | 2488 | 080214 |
| 5730 | 2488 | 500252 | 5730 | 2488 | 514511 |
| 31 | 2488 | 934544 | 31 | 2488 | 948808 |
| 32 | 2489 | 368836 | 32 | 2489 | 383105 |
| 33 | 2489 | 803128 | 33 | 2489 | 817402 |
| 34 | 2490 | 237420 | 34 | 2490 | 251699 |
| 5735 | 2490 | 671712 | 5735 | 2490 | 685996 |
| 36 | 2491 | 106004 | 36 | 2491 | 120293 |
| 37 | 2491 | 540296 | 37 | 2491 | 554590 |
| 38 | 2491 | 974588 | 38 | 2491 | 988887 |
| 39 | 2492 | 408880 | 39 | 2492 | 423184 |
| 5740 | 2492 | 843172 | 5740 | 2492 | 857481 |
| 41 | 2493 | 277464 | 41 | 2493 | 291778 |
| 42 | 2493 | 711756 | 42 | 2493 | 726075 |
| 43 | 2494 | 146048 | 43 | 2494 | 160372 |
| 44 | 2494 | 580340 | 44 | 2494 | 594669 |
| 5745 | 2495 | 014632 | 5745 | 2495 | 028966 |
| 46 | 2495 | 448924 | 46 | 2495 | 463262 |
| 47 | 2495 | 883216 | 47 | 2495 | 897559 |
| 48 | 2496 | 317508 | 48 | 2496 | 331856 |
| 49 | 2496 | 751800 | 49 | 2496 | 766153 |
| 5750 | 2497 | 186092 | 5750 | 2497 | 200450 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5750 | 2497 | 186092 | 5750 | 2497 | 200450 |
| 51 | 2497 | 620384 | 51 | 2497 | 634747 |
| 52 | 2498 | 054676 | 52 | 2498 | 069044 |
| 53 | 2498 | 488967 | 53 | 2498 | 503341 |
| 54 | 2498 | 923259 | 54 | 2498 | 937638 |
| 5755 | 2499 | 357551 | 5755 | 2499 | 371935 |
| 56 | 2499 | 791843 | 56 | 2499 | 806232 |
| 57 | 2500 | 226135 | 57 | 2500 | 240529 |
| 58 | 2500 | 660427 | 58 | 2500 | 674826 |
| 59 | 2501 | 094719 | 59 | 2501 | 109123 |
| 5760 | 2501 | 529011 | 5760 | 2501 | 543420 |
| 61 | 2501 | 963303 | 61 | 2501 | 977717 |
| 62 | 2502 | 397595 | 62 | 2502 | 412014 |
| 63 | 2502 | 831887 | 63 | 2502 | 846311 |
| 64 | 2503 | 266179 | 64 | 2503 | 280608 |
| 5765 | 2503 | 700471 | 5765 | 2503 | 714905 |
| 66 | 2504 | 134763 | 66 | 2504 | 149202 |
| 67 | 2504 | 569055 | 67 | 2504 | 583499 |
| 68 | 2505 | 003347 | 68 | 2505 | 017796 |
| 69 | 2505 | 437639 | 69 | 2505 | 452093 |
| 5770 | 2505 | 871931 | 5770 | 2505 | 886390 |
| 71 | 2506 | 306223 | 71 | 2506 | 320687 |
| 72 | 2506 | 740515 | 72 | 2506 | 754984 |
| 73 | 2507 | 174807 | 73 | 2507 | 189281 |
| 74 | 2507 | 609099 | 74 | 2507 | 623578 |
| 5775 | 2508 | 043391 | 5775 | 2508 | 057875 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5775 | 2508 | 043391 | 5775 | 2508 | 057875 |
| 76 | 2508 | 477683 | 76 | 2508 | 492172 |
| 77 | 2508 | 911975 | 77 | 2508 | 926469 |
| 78 | 2509 | 346267 | 78 | 2509 | 360766 |
| 79 | 2509 | 780559 | 79 | 2509 | 795063 |
| 5780 | 2510 | 214851 | 5780 | 2510 | 229360 |
| 81 | 2510 | 649143 | 81 | 2510 | 663657 |
| 82 | 2511 | 083435 | 82 | 2511 | 097954 |
| 83 | 2511 | 517727 | 83 | 2511 | 532251 |
| 84 | 2511 | 952019 | 84 | 2511 | 966548 |
| 5785 | 2512 | 386311 | 5785 | 2512 | 400845 |
| 86 | 2512 | 820603 | 86 | 2512 | 835142 |
| 87 | 2513 | 254895 | 87 | 2513 | 269439 |
| 88 | 2513 | 689187 | 88 | 2513 | 703736 |
| 89 | 2514 | 123479 | 89 | 2514 | 138033 |
| 5790 | 2514 | 557771 | 5790 | 2514 | 572330 |
| 91 | 2514 | 992063 | 91 | 2515 | 006627 |
| 92 | 2515 | 426355 | 92 | 2515 | 440924 |
| 93 | 2515 | 860646 | 93 | 2515 | 875221 |
| 94 | 2516 | 294938 | 94 | 2516 | 309518 |
| 5795 | 2516 | 729230 | 5795 | 2516 | 743815 |
| 96 | 2517 | 163522 | 96 | 2517 | 178112 |
| 97 | 2517 | 597814 | 97 | 2517 | 612409 |
| 98 | 2518 | 032106 | 98 | 2518 | 046706 |
| 99 | 2518 | 466398 | 99 | 2518 | 481003 |
| 5800 | 2518 | 900690 | 5800 | 2518 | 915300 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5800 | 2518 | 900690 | 5800 | 2518 | 915300 |
| 01 | 2519 | 334982 | 01 | 2519 | 349597 |
| 02 | 2519 | 769274 | 02 | 2519 | 783894 |
| 03 | 2520 | 203566 | 03 | 2520 | 218191 |
| 04 | 2520 | 637858 | 04 | 2520 | 652488 |
| 5805 | 2521 | 072150 | 5805 | 2521 | 086785 |
| 06 | 2521 | 506442 | 06 | 2521 | 521082 |
| 07 | 2521 | 940734 | 07 | 2521 | 955379 |
| 08 | 2522 | 375026 | 08 | 2522 | 389676 |
| 09 | 2522 | 809318 | 09 | 2522 | 823973 |
| 5810 | 2523 | 243610 | 5810 | 2523 | 258270 |
| 11 | 2523 | 677902 | 11 | 2523 | 692567 |
| 12 | 2524 | 112194 | 12 | 2524 | 126864 |
| 13 | 2524 | 546486 | 13 | 2524 | 561161 |
| 14 | 2524 | 980778 | 14 | 2524 | 995458 |
| 5815 | 2525 | 415070 | 5815 | 2525 | 429755 |
| 16 | 2525 | 849362 | 16 | 2525 | 864052 |
| 17 | 2526 | 283654 | 17 | 2526 | 298349 |
| 18 | 2526 | 717945 | 18 | 2526 | 732646 |
| 19 | 2527 | 152237 | 19 | 2527 | 166943 |
| 5820 | 2527 | 586529 | 5820 | 2527 | 601240 |
| 21 | 2528 | 020821 | 21 | 2528 | 035537 |
| 22 | 2528 | 455113 | 22 | 2528 | 469834 |
| 23 | 2528 | 889405 | 23 | 2528 | 904131 |
| 24 | 2529 | 323697 | 24 | 2529 | 338428 |
| 5825 | 2529 | 757989 | 5825 | 2529 | 772725 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5825 | 2529 | 757989 | 5825 | 2529 | 772725 |
| 26 | 2530 | 192281 | 26 | 2530 | 207022 |
| 27 | 2530 | 626573 | 27 | 2530 | 641319 |
| 28 | 2531 | 060865 | 28 | 2531 | 075616 |
| 29 | 2531 | 495157 | 29 | 2531 | 509913 |
| 5830 | 2531 | 929449 | 5830 | 2531 | 944210 |
| 31 | 2532 | 363741 | 31 | 2532 | 378507 |
| 32 | 2532 | 798033 | 32 | 2532 | 812804 |
| 33 | 2533 | 232325 | 33 | 2533 | 247101 |
| 34 | 2533 | 666617 | 34 | 2533 | 681398 |
| 5835 | 2534 | 100909 | 5835 | 2534 | 115695 |
| 36 | 2534 | 535201 | 36 | 2534 | 549992 |
| 37 | 2534 | 969493 | 37 | 2534 | 984289 |
| 38 | 2535 | 403785 | 38 | 2535 | 418586 |
| 39 | 2535 | 838076 | 39 | 2535 | 852883 |
| 5840 | 2536 | 272368 | 5840 | 2536 | 287180 |
| 41 | 2536 | 706660 | 41 | 2536 | 721477 |
| 42 | 2537 | 140952 | 42 | 2537 | 155774 |
| 43 | 2537 | 575244 | 43 | 2537 | 590071 |
| 44 | 2538 | 009536 | 44 | 2538 | 024368 |
| 5845 | 2538 | 443828 | 5845 | 2538 | 458665 |
| 46 | 2538 | 878120 | 46 | 2538 | 892962 |
| 47 | 2539 | 312412 | 47 | 2539 | 327259 |
| 48 | 2539 | 746704 | 48 | 2539 | 761556 |
| 49 | 2540 | 180996 | 49 | 2540 | 195853 |
| 5850 | 2540 | 615288 | 5850 | 2540 | 630150 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5850 | 2540 | 615288 | 5850 | 2540 | 630150 |
| 51 | 2541 | 049580 | 51 | 2541 | 064448 |
| 52 | 2541 | 483872 | 52 | 2541 | 498745 |
| 53 | 2541 | 918164 | 53 | 2541 | 933042 |
| 54 | 2542 | 352456 | 54 | 2542 | 367339 |
| 5855 | 2542 | 786748 | 5855 | 2542 | 801636 |
| 56 | 2543 | 221039 | 56 | 2543 | 235933 |
| 57 | 2543 | 655331 | 57 | 2543 | 670230 |
| 58 | 2544 | 089623 | 58 | 2544 | 104527 |
| 59 | 2544 | 523915 | 59 | 2544 | 538824 |
| 5860 | 2544 | 958207 | 5860 | 2544 | 973121 |
| 61 | 2545 | 392499 | 61 | 2545 | 407418 |
| 62 | 2545 | 826791 | 62 | 2545 | 841715 |
| 63 | 2546 | 261083 | 63 | 2546 | 276012 |
| 64 | 2546 | 695375 | 64 | 2546 | 710309 |
| 5865 | 2547 | 129667 | 5865 | 2547 | 144606 |
| 66 | 2547 | 563959 | 66 | 2547 | 578903 |
| 67 | 2547 | 998251 | 67 | 2548 | 013200 |
| 68 | 2548 | 432543 | 68 | 2548 | 447497 |
| 69 | 2548 | 866835 | 69 | 2548 | 881794 |
| 5870 | 2549 | 301127 | 5870 | 2549 | 316091 |
| 71 | 2549 | 735419 | 71 | 2549 | 750388 |
| 72 | 2550 | 169710 | 72 | 2550 | 184685 |
| 73 | 2550 | 604002 | 73 | 2550 | 618982 |
| 74 | 2551 | 038294 | 74 | 2551 | 053279 |
| 5875 | 2551 | 472586 | 5875 | 2551 | 487576 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5875 | 2551 | 472586 | 5875 | 2551 | 487576 |
| 76 | 2551 | 906878 | 76 | 2551 | 921873 |
| 77 | 2552 | 341170 | 77 | 2552 | 356170 |
| 78 | 2552 | 775462 | 78 | 2552 | 790467 |
| 79 | 2553 | 209754 | 79 | 2553 | 224764 |
| 5880 | 2553 | 644046 | 5880 | 2553 | 659061 |
| 81 | 2554 | 078338 | 81 | 2554 | 093358 |
| 82 | 2554 | 512630 | 82 | 2554 | 527655 |
| 83 | 2554 | 946922 | 83 | 2554 | 961952 |
| 84 | 2555 | 381214 | 84 | 2555 | 396250 |
| 5885 | 2555 | 815506 | 5885 | 2555 | 830547 |
| 86 | 2556 | 249797 | 86 | 2556 | 264844 |
| 87 | 2556 | 684089 | 87 | 2556 | 699141 |
| 88 | 2557 | 118381 | 88 | 2557 | 133438 |
| 89 | 2557 | 552673 | 89 | 2557 | 567735 |
| 5890 | 2557 | 986965 | 5890 | 2558 | 002032 |
| 91 | 2558 | 421257 | 91 | 2558 | 436329 |
| 92 | 2558 | 855549 | 92 | 2558 | 870626 |
| 93 | 2559 | 289841 | 93 | 2559 | 304923 |
| 94 | 2559 | 724133 | 94 | 2559 | 739220 |
| 5895 | 2560 | 158425 | 5895 | 2560 | 173517 |
| 96 | 2560 | 592717 | 96 | 2560 | 607814 |
| 97 | 2561 | 027009 | 97 | 2561 | 042111 |
| 98 | 2561 | 461301 | 98 | 2561 | 476408 |
| 99 | 2561 | 895592 | 99 | 2561 | 910705 |
| 5900 | 2562 | 329884 | 5900 | 2562 | 345002 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5900 | 2562 | 329884 | 5900 | 2562 | 345002 |
| 01 | 2562 | 764176 | 01 | 2562 | 779299 |
| 02 | 2563 | 198468 | 02 | 2563 | 213596 |
| 03 | 2563 | 632760 | 03 | 2563 | 647893 |
| 04 | 2564 | 067052 | 04 | 2564 | 082190 |
| 5905 | 2564 | 501344 | 5905 | 2564 | 516487 |
| 06 | 2564 | 935636 | 06 | 2564 | 950784 |
| 07 | 2565 | 369928 | 07 | 2565 | 385081 |
| 08 | 2565 | 804220 | 08 | 2565 | 819379 |
| 09 | 2566 | 238512 | 09 | 2566 | 253676 |
| 5910 | 2566 | 672804 | 5910 | 2566 | 687973 |
| 11 | 2567 | 107095 | 11 | 2567 | 122270 |
| 12 | 2567 | 541387 | 12 | 2567 | 556567 |
| 13 | 2567 | 975679 | 13 | 2567 | 990864 |
| 14 | 2568 | 409971 | 14 | 2568 | 425161 |
| 5915 | 2568 | 844263 | 5915 | 2568 | 859458 |
| 16 | 2569 | 278555 | 16 | 2569 | 293755 |
| 17 | 2569 | 712847 | 17 | 2569 | 728052 |
| 18 | 2570 | 147139 | 18 | 2570 | 162349 |
| 19 | 2570 | 581431 | 19 | 2570 | 596646 |
| 5920 | 2571 | 015723 | 5920 | 2571 | 030943 |
| 21 | 2571 | 450015 | 21 | 2571 | 465240 |
| 22 | 2571 | 884306 | 22 | 2571 | 899537 |
| 23 | 2572 | 318598 | 23 | 2572 | 333834 |
| 24 | 2572 | 752890 | 24 | 2572 | 768131 |
| 5925 | 2573 | 187182 | 5925 | 2573 | 202428 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5925 | 2573 | 187182 | 5925 | 2573 | 202428 |
| 26 | 2573 | 621474 | 26 | 2573 | 636725 |
| 27 | 2574 | 055766 | 27 | 2574 | 071023 |
| 28 | 2574 | 490058 | 28 | 2574 | 505320 |
| 29 | 2574 | 924350 | 29 | 2574 | 939617 |
| 5930 | 2575 | 358642 | 5930 | 2575 | 373914 |
| 31 | 2575 | 792934 | 31 | 2575 | 808211 |
| 32 | 2576 | 227226 | 32 | 2576 | 242508 |
| 33 | 2576 | 661517 | 33 | 2576 | 676805 |
| 34 | 2577 | 095809 | 34 | 2577 | 111102 |
| 5935 | 2577 | 530101 | 5935 | 2577 | 545399 |
| 36 | 2577 | 964393 | 36 | 2577 | 979696 |
| 37 | 2578 | 398685 | 37 | 2578 | 413993 |
| 38 | 2578 | 832977 | 38 | 2578 | 848290 |
| 39 | 2579 | 267269 | 39 | 2579 | 282587 |
| 5940 | 2579 | 701561 | 5940 | 2579 | 716884 |
| 41 | 2580 | 135853 | 41 | 2580 | 151181 |
| 42 | 2580 | 570145 | 42 | 2580 | 585478 |
| 43 | 2581 | 004437 | 43 | 2581 | 019775 |
| 44 | 2581 | 438728 | 44 | 2581 | 454073 |
| 5945 | 2581 | 873020 | 5945 | 2581 | 888370 |
| 46 | 2582 | 307312 | 46 | 2582 | 322667 |
| 47 | 2582 | 741604 | 47 | 2582 | 756964 |
| 48 | 2583 | 175896 | 48 | 2583 | 191261 |
| 49 | 2583 | 610188 | 49 | 2583 | 625558 |
| 5950 | 2584 | 044480 | 5950 | 2584 | 059855 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5950 | 2584 | 044480 | 5950 | 2584 | 059855 |
| 51 | 2584 | 478772 | 51 | 2584 | 494152 |
| 52 | 2584 | 913064 | 52 | 2584 | 928449 |
| 53 | 2585 | 347355 | 53 | 2585 | 362746 |
| 54 | 2585 | 781647 | 54 | 2585 | 797043 |
| 5955 | 2586 | 215939 | 5955 | 2586 | 231340 |
| 56 | 2586 | 650231 | 56 | 2586 | 665637 |
| 57 | 2587 | 084523 | 57 | 2587 | 099934 |
| 58 | 2587 | 518815 | 58 | 2587 | 534231 |
| 59 | 2587 | 953107 | 59 | 2587 | 968529 |
| 5960 | 2588 | 387399 | 5960 | 2588 | 402826 |
| 61 | 2588 | 821691 | 61 | 2588 | 837123 |
| 62 | 2589 | 255983 | 62 | 2589 | 271420 |
| 63 | 2589 | 690274 | 63 | 2589 | 705717 |
| 64 | 2590 | 124566 | 64 | 2590 | 140014 |
| 5965 | 2590 | 558858 | 5965 | 2590 | 574311 |
| 66 | 2590 | 993150 | 66 | 2591 | 008608 |
| 67 | 2591 | 427442 | 67 | 2591 | 442905 |
| 68 | 2591 | 861734 | 68 | 2591 | 877202 |
| 69 | 2592 | 296026 | 69 | 2592 | 311499 |
| 5970 | 2592 | 730318 | 5970 | 2592 | 745796 |
| 71 | 2593 | 164610 | 71 | 2593 | 180093 |
| 72 | 2593 | 598901 | 72 | 2593 | 614390 |
| 73 | 2594 | 033193 | 73 | 2594 | 048688 |
| 74 | 2594 | 467485 | 74 | 2594 | 482985 |
| 5975 | 2594 | 901777 | 5975 | 2594 | 917282 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 5975 | 2594 | 901777 | 5975 | 2594 | 917282 |
| 76 | 2595 | 336069 | 76 | 2595 | 351579 |
| 77 | 2595 | 770361 | 77 | 2595 | 785876 |
| 78 | 2596 | 204653 | 78 | 2596 | 220173 |
| 79 | 2596 | 638945 | 79 | 2596 | 654470 |
| 5980 | 2597 | 073237 | 5980 | 2597 | 088767 |
| 81 | 2597 | 507528 | 81 | 2597 | 523064 |
| 82 | 2597 | 941820 | 82 | 2597 | 957361 |
| 83 | 2598 | 376112 | 83 | 2598 | 391658 |
| 84 | 2598 | 810404 | 84 | 2598 | 825955 |
| 5985 | 2599 | 244696 | 5985 | 2599 | 260252 |
| 86 | 2599 | 678988 | 86 | 2599 | 694550 |
| 87 | 2600 | 113280 | 87 | 2600 | 128847 |
| 88 | 2600 | 547572 | 88 | 2600 | 563144 |
| 89 | 2600 | 981863 | 89 | 2600 | 997441 |
| 5990 | 2601 | 416155 | 5990 | 2601 | 431738 |
| 91 | 2601 | 850447 | 91 | 2601 | 866035 |
| 92 | 2602 | 284739 | 92 | 2602 | 300332 |
| 93 | 2602 | 719031 | 93 | 2602 | 734629 |
| 94 | 2603 | 153323 | 94 | 2603 | 168926 |
| 5995 | 2603 | 587615 | 5995 | 2603 | 603223 |
| 96 | 2604 | 021907 | 96 | 2604 | 037520 |
| 97 | 2604 | 456199 | 97 | 2604 | 471817 |
| 98 | 2604 | 890490 | 98 | 2604 | 906115 |
| 99 | 2605 | 324782 | 99 | 2605 | 340412 |
| 6000 | 2605 | 759074 | 6000 | 2605 | 774709 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6000 | 2605 | 759074 | 6000 | 2605 | 774709 |
| 01 | 2606 | 193366 | 01 | 2606 | 209006 |
| 02 | 2606 | 627658 | 02 | 2606 | 643303 |
| 03 | 2607 | 061950 | 03 | 2607 | 077600 |
| 04 | 2607 | 496242 | 04 | 2607 | 511897 |
| | | | | | |
| 6005 | 2607 | 930534 | 6005 | 2607 | 946194 |
| 06 | 2608 | 364825 | 06 | 2608 | 380491 |
| 07 | 2608 | 799117 | 07 | 2608 | 814788 |
| 08 | 2609 | 233409 | 08 | 2609 | 249085 |
| 09 | 2609 | 667701 | 09 | 2609 | 683383 |
| | | | | | |
| 6010 | 2610 | 101993 | 6010 | 2610 | 117680 |
| 11 | 2610 | 536285 | 11 | 2610 | 551977 |
| 12 | 2610 | 970577 | 12 | 2610 | 986274 |
| 13 | 2611 | 404869 | 13 | 2611 | 420571 |
| 14 | 2611 | 839160 | 14 | 2611 | 854868 |
| | | | | | |
| 6015 | 2612 | 273452 | 6015 | 2612 | 289165 |
| 16 | 2612 | 707744 | 16 | 2612 | 723462 |
| 17 | 2613 | 142036 | 17 | 2613 | 157759 |
| 18 | 2613 | 576328 | 18 | 2613 | 592056 |
| 19 | 2614 | 010620 | 19 | 2614 | 026353 |
| | | | | | |
| 6020 | 2614 | 444912 | 6020 | 2614 | 460651 |
| 21 | 2614 | 879203 | 21 | 2614 | 894948 |
| 22 | 2615 | 313495 | 22 | 2615 | 329245 |
| 23 | 2615 | 747787 | 23 | 2615 | 763542 |
| 24 | 2616 | 182079 | 24 | 2616 | 197839 |
| | | | | | |
| 6025 | 2616 | 616371 | 6025 | 2616 | 632136 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6025 | 2616 | 616371 | 6025 | 2616 | 632136 |
| 26 | 2617 | 050663 | 26 | 2617 | 066433 |
| 27 | 2617 | 484955 | 27 | 2617 | 500730 |
| 28 | 2617 | 919247 | 28 | 2617 | 935027 |
| 29 | 2618 | 353538 | 29 | 2618 | 369324 |
| | | | | | |
| 6030 | 2618 | 787830 | 6030 | 2618 | 803622 |
| 31 | 2619 | 222122 | 31 | 2619 | 237919 |
| 32 | 2619 | 656414 | 32 | 2619 | 672216 |
| 33 | 2620 | 090706 | 33 | 2620 | 106513 |
| 34 | 2620 | 524998 | 34 | 2620 | 540810 |
| | | | | | |
| 6035 | 2620 | 959290 | 6035 | 2620 | 975107 |
| 36 | 2621 | 393581 | 36 | 2621 | 409404 |
| 37 | 2621 | 827873 | 37 | 2621 | 843701 |
| 38 | 2622 | 262165 | 38 | 2622 | 277998 |
| 39 | 2622 | 696457 | 39 | 2622 | 712296 |
| | | | | | |
| 6040 | 2623 | 130749 | 6040 | 2623 | 146593 |
| 41 | 2623 | 565041 | 41 | 2623 | 580890 |
| 42 | 2623 | 999333 | 42 | 2624 | 015187 |
| 43 | 2624 | 433624 | 43 | 2624 | 449484 |
| 44 | 2624 | 867916 | 44 | 2624 | 883781 |
| | | | | | |
| 6045 | 2625 | 302208 | 6045 | 2625 | 318078 |
| 46 | 2625 | 736500 | 46 | 2625 | 752375 |
| 47 | 2626 | 170792 | 47 | 2626 | 186672 |
| 48 | 2626 | 605084 | 48 | 2626 | 620969 |
| 49 | 2627 | 039376 | 49 | 2627 | 055267 |
| | | | | | |
| 6050 | 2627 | 473667 | 6050 | 2627 | 489564 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6050 | 2627 | 473667 | 6050 | 2627 | 489564 |
| 51 | 2627 | 907959 | 51 | 2627 | 923861 |
| 52 | 2628 | 342251 | 52 | 2628 | 358158 |
| 53 | 2628 | 776543 | 53 | 2628 | 792455 |
| 54 | 2629 | 210835 | 54 | 2629 | 226752 |
| | | | | | |
| 6055 | 2629 | 645127 | 6055 | 2629 | 661049 |
| 56 | 2630 | 079419 | 56 | 2630 | 095346 |
| 57 | 2630 | 513710 | 57 | 2630 | 529643 |
| 58 | 2630 | 948002 | 58 | 2630 | 963941 |
| 59 | 2631 | 382294 | 59 | 2631 | 398238 |
| | | | | | |
| 6060 | 2631 | 816586 | 6060 | 2631 | 832535 |
| 61 | 2632 | 250878 | 61 | 2632 | 266832 |
| 62 | 2632 | 685170 | 62 | 2632 | 701129 |
| 63 | 2633 | 119461 | 63 | 2633 | 135426 |
| 64 | 2633 | 553753 | 64 | 2633 | 569723 |
| | | | | | |
| 6065 | 2633 | 988045 | 6065 | 2634 | 004020 |
| 66 | 2634 | 422337 | 66 | 2634 | 438317 |
| 67 | 2634 | 856629 | 67 | 2634 | 872615 |
| 68 | 2635 | 290921 | 68 | 2635 | 306912 |
| 69 | 2635 | 725213 | 69 | 2635 | 741209 |
| | | | | | |
| 6070 | 2636 | 159504 | 6070 | 2636 | 175506 |
| 71 | 2636 | 593796 | 71 | 2636 | 609803 |
| 72 | 2637 | 028088 | 72 | 2637 | 044100 |
| 73 | 2637 | 462380 | 73 | 2637 | 478397 |
| 74 | 2637 | 896672 | 74 | 2637 | 912694 |
| | | | | | |
| 6075 | 2638 | 330964 | 6075 | 2638 | 346992 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6075 | 2638 | 330964 | 6075 | 2638 | 346992 |
| 76 | 2638 | 765255 | 76 | 2638 | 781289 |
| 77 | 2639 | 199547 | 77 | 2639 | 215586 |
| 78 | 2639 | 633839 | 78 | 2639 | 649883 |
| 79 | 2640 | 068131 | 79 | 2640 | 084180 |
| | | | | | |
| 6080 | 2640 | 502423 | 6080 | 2640 | 518477 |
| 81 | 2640 | 936715 | 81 | 2640 | 952774 |
| 82 | 2641 | 371007 | 82 | 2641 | 387071 |
| 83 | 2641 | 805298 | 83 | 2641 | 821369 |
| 84 | 2642 | 239590 | 84 | 2642 | 255666 |
| | | | | | |
| 6085 | 2642 | 673882 | 6085 | 2642 | 689963 |
| 86 | 2643 | 108174 | 86 | 2643 | 124260 |
| 87 | 2643 | 542466 | 87 | 2643 | 558557 |
| 88 | 2643 | 976758 | 88 | 2643 | 992854 |
| 89 | 2644 | 411049 | 89 | 2644 | 427151 |
| | | | | | |
| 6090 | 2644 | 845341 | 6090 | 2644 | 861448 |
| 91 | 2645 | 279633 | 91 | 2645 | 295746 |
| 92 | 2645 | 713925 | 92 | 2645 | 730043 |
| 93 | 2646 | 148217 | 93 | 2646 | 164340 |
| 94 | 2646 | 582509 | 94 | 2646 | 598637 |
| | | | | | |
| 6095 | 2647 | 016800 | 6095 | 2647 | 032934 |
| 96 | 2647 | 451092 | 96 | 2647 | 467231 |
| 97 | 2647 | 885384 | 97 | 2647 | 901528 |
| 98 | 2648 | 319676 | 98 | 2648 | 335825 |
| 99 | 2648 | 753968 | 99 | 2648 | 770123 |
| | | | | | |
| 6100 | 2649 | 188260 | 6100 | 2649 | 204420 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6100 | 2649 | 188260 | 6100 | 2649 | 204420 |
| 01 | 2649 | 622551 | 01 | 2649 | 638717 |
| 02 | 2650 | 056843 | 02 | 2650 | 073014 |
| 03 | 2650 | 491135 | 03 | 2650 | 507311 |
| 04 | 2650 | 925427 | 04 | 2650 | 941608 |
| | | | | | |
| 6105 | 2651 | 359719 | 6105 | 2651 | 375905 |
| 06 | 2651 | 794011 | 06 | 2651 | 810202 |
| 07 | 2652 | 228302 | 07 | 2652 | 244500 |
| 08 | 2652 | 662594 | 08 | 2652 | 678797 |
| 09 | 2653 | 096886 | 09 | 2653 | 113094 |
| | | | | | |
| 6110 | 2653 | 531178 | 6110 | 2653 | 547391 |
| 11 | 2653 | 965470 | 11 | 2653 | 981688 |
| 12 | 2654 | 399762 | 12 | 2654 | 415985 |
| 13 | 2654 | 834053 | 13 | 2654 | 850282 |
| 14 | 2655 | 268345 | 14 | 2655 | 284580 |
| | | | | | |
| 6115 | 2655 | 702637 | 6115 | 2655 | 718877 |
| 16 | 2656 | 136929 | 16 | 2656 | 153174 |
| 17 | 2656 | 571221 | 17 | 2656 | 587471 |
| 18 | 2657 | 005513 | 18 | 2657 | 021768 |
| 19 | 2657 | 439804 | 19 | 2657 | 456065 |
| | | | | | |
| 6120 | 2657 | 874096 | 6120 | 2657 | 890362 |
| 21 | 2658 | 308388 | 21 | 2658 | 324660 |
| 22 | 2658 | 742680 | 22 | 2658 | 758957 |
| 23 | 2659 | 176972 | 23 | 2659 | 193254 |
| 24 | 2659 | 611263 | 24 | 2659 | 627551 |
| | | | | | |
| 6125 | 2660 | 045555 | 6125 | 2660 | 061848 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6125 | 2660 | 045555 | 6125 | 2660 | 061848 |
| 26 | 2660 | 479847 | 26 | 2660 | 496145 |
| 27 | 2660 | 914139 | 27 | 2660 | 930442 |
| 28 | 2661 | 348431 | 28 | 2661 | 364740 |
| 29 | 2661 | 782723 | 29 | 2661 | 799037 |
| | | | | | |
| 6130 | 2662 | 217014 | 6130 | 2662 | 233334 |
| 31 | 2662 | 651306 | 31 | 2662 | 667631 |
| 32 | 2663 | 085598 | 32 | 2663 | 101928 |
| 33 | 2663 | 519890 | 33 | 2663 | 536225 |
| 34 | 2663 | 954182 | 34 | 2663 | 970522 |
| | | | | | |
| 6135 | 2664 | 388473 | 6135 | 2664 | 404820 |
| 36 | 2664 | 822765 | 36 | 2664 | 839117 |
| 37 | 2665 | 257057 | 37 | 2665 | 273414 |
| 38 | 2665 | 691349 | 38 | 2665 | 707711 |
| 39 | 2666 | 125641 | 39 | 2666 | 142008 |
| | | | | | |
| 6140 | 2666 | 559933 | 6140 | 2666 | 576305 |
| 41 | 2666 | 994224 | 41 | 2667 | 010602 |
| 42 | 2667 | 428516 | 42 | 2667 | 444900 |
| 43 | 2667 | 862808 | 43 | 2667 | 879197 |
| 44 | 2668 | 297100 | 44 | 2668 | 313494 |
| | | | | | |
| 6145 | 2668 | 731392 | 6145 | 2668 | 747791 |
| 46 | 2669 | 165683 | 46 | 2669 | 182088 |
| 47 | 2669 | 599975 | 47 | 2669 | 616385 |
| 48 | 2670 | 034267 | 48 | 2670 | 050682 |
| 49 | 2670 | 468559 | 49 | 2670 | 484980 |
| | | | | | |
| 6150 | 2670 | 902851 | 6150 | 2670 | 919277 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6150 | 2670 | 902851 | 6150 | 2670 | 919277 |
| 51 | 2671 | 337142 | 51 | 2671 | 353574 |
| 52 | 2671 | 771434 | 52 | 2671 | 787871 |
| 53 | 2672 | 205726 | 53 | 2672 | 222168 |
| 54 | 2672 | 640018 | 54 | 2672 | 656465 |
| | | | | | |
| 6155 | 2673 | 074310 | 6155 | 2673 | 090763 |
| 56 | 2673 | 508602 | 56 | 2673 | 525060 |
| 57 | 2673 | 942893 | 57 | 2673 | 959357 |
| 58 | 2674 | 377185 | 58 | 2674 | 393654 |
| 59 | 2674 | 811477 | 59 | 2674 | 827951 |
| | | | | | |
| 6160 | 2675 | 245769 | 6160 | 2675 | 262248 |
| 61 | 2675 | 680061 | 61 | 2675 | 696545 |
| 62 | 2676 | 114352 | 62 | 2676 | 130843 |
| 63 | 2676 | 548644 | 63 | 2676 | 565140 |
| 64 | 2676 | 982936 | 64 | 2676 | 999437 |
| | | | | | |
| 6165 | 2677 | 417228 | 6165 | 2677 | 433734 |
| 66 | 2677 | 851520 | 66 | 2677 | 868031 |
| 67 | 2678 | 285811 | 67 | 2678 | 302328 |
| 68 | 2678 | 720103 | 68 | 2678 | 736626 |
| 69 | 2679 | 154395 | 69 | 2679 | 170923 |
| | | | | | |
| 6170 | 2679 | 588687 | 6170 | 2679 | 605220 |
| 71 | 2680 | 022979 | 71 | 2680 | 039517 |
| 72 | 2680 | 457270 | 72 | 2680 | 473814 |
| 73 | 2680 | 891562 | 73 | 2680 | 908111 |
| 74 | 2681 | 325854 | 74 | 2681 | 342409 |
| | | | | | |
| 6175 | 2681 | 760146 | 6175 | 2681 | 776706 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6175 | 2681 | 760146 | 6175 | 2681 | 776706 |
| 76 | 2682 | 194438 | 76 | 2682 | 211003 |
| 77 | 2682 | 628729 | 77 | 2682 | 645300 |
| 78 | 2683 | 063021 | 78 | 2683 | 079597 |
| 79 | 2683 | 497313 | 79 | 2683 | 513894 |
| | | | | | |
| 6180 | 2683 | 931605 | 6180 | 2683 | 948192 |
| 81 | 2684 | 365897 | 81 | 2684 | 382489 |
| 82 | 2684 | 800188 | 82 | 2684 | 816786 |
| 83 | 2685 | 234480 | 83 | 2685 | 251083 |
| 84 | 2685 | 668772 | 84 | 2685 | 685380 |
| | | | | | |
| 6185 | 2686 | 103064 | 6185 | 2686 | 119677 |
| 86 | 2686 | 537356 | 86 | 2686 | 553975 |
| 87 | 2686 | 971647 | 87 | 2686 | 988272 |
| 88 | 2687 | 405939 | 88 | 2687 | 422569 |
| 89 | 2687 | 840231 | 89 | 2687 | 856866 |
| | | | | | |
| 6190 | 2688 | 274523 | 6190 | 2688 | 291163 |
| 91 | 2688 | 708815 | 91 | 2688 | 725460 |
| 92 | 2689 | 143106 | 92 | 2689 | 159758 |
| 93 | 2689 | 577398 | 93 | 2689 | 594055 |
| 94 | 2690 | 011690 | 94 | 2690 | 028352 |
| | | | | | |
| 6195 | 2690 | 445982 | 6195 | 2690 | 462649 |
| 96 | 2690 | 880274 | 96 | 2690 | 896946 |
| 97 | 2691 | 314565 | 97 | 2691 | 331243 |
| 98 | 2691 | 748857 | 98 | 2691 | 765541 |
| 99 | 2692 | 183149 | 99 | 2692 | 199838 |
| | | | | | |
| 6200 | 2692 | 617441 | 6200 | 2692 | 634135 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6200 | 2692 | 617441 | 6200 | 2692 | 634135 |
| 01 | 2693 | 051732 | 01 | 2693 | 068432 |
| 02 | 2693 | 486024 | 02 | 2693 | 502729 |
| 03 | 2693 | 920316 | 03 | 2693 | 937027 |
| 04 | 2694 | 354608 | 04 | 2694 | 371324 |
| | | | | | |
| 6205 | 2694 | 788900 | 6205 | 2694 | 805621 |
| 06 | 2695 | 223191 | 06 | 2695 | 239918 |
| 07 | 2695 | 657483 | 07 | 2695 | 674215 |
| 08 | 2696 | 091775 | 08 | 2696 | 108512 |
| 09 | 2696 | 526067 | 09 | 2696 | 542810 |
| | | | | | |
| 6210 | 2696 | 960359 | 6210 | 2696 | 977107 |
| 11 | 2697 | 394650 | 11 | 2697 | 411404 |
| 12 | 2697 | 828942 | 12 | 2697 | 845701 |
| 13 | 2698 | 263234 | 13 | 2698 | 279998 |
| 14 | 2698 | 697526 | 14 | 2698 | 714295 |
| | | | | | |
| 6215 | 2699 | 131817 | 6215 | 2699 | 148593 |
| 16 | 2699 | 566109 | 16 | 2699 | 582890 |
| 17 | 2700 | 000401 | 17 | 2700 | 017187 |
| 18 | 2700 | 434693 | 18 | 2700 | 451484 |
| 19 | 2700 | 868985 | 19 | 2700 | 885781 |
| | | | | | |
| 6220 | 2701 | 303276 | 6220 | 2701 | 320079 |
| 21 | 2701 | 737568 | 21 | 2701 | 754376 |
| 22 | 2702 | 171860 | 22 | 2702 | 188673 |
| 23 | 2702 | 606152 | 23 | 2702 | 622970 |
| 24 | 2703 | 040444 | 24 | 2703 | 057267 |
| | | | | | |
| 6225 | 2703 | 474735 | 6225 | 2703 | 491564 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6225 | 2703 | 474735 | 6225 | 2703 | 491564 |
| 26 | 2703 | 909027 | 26 | 2703 | 925862 |
| 27 | 2704 | 343319 | 27 | 2704 | 360159 |
| 28 | 2704 | 777611 | 28 | 2704 | 794456 |
| 29 | 2705 | 211902 | 29 | 2705 | 228753 |
| | | | | | |
| 6230 | 2705 | 646194 | 6230 | 2705 | 663050 |
| 31 | 2706 | 080486 | 31 | 2706 | 097348 |
| 32 | 2706 | 514778 | 32 | 2706 | 531645 |
| 33 | 2706 | 949070 | 33 | 2706 | 965942 |
| 34 | 2707 | 383361 | 34 | 2707 | 400239 |
| | | | | | |
| 6235 | 2707 | 817653 | 6235 | 2707 | 834536 |
| 36 | 2708 | 251945 | 36 | 2708 | 268834 |
| 37 | 2708 | 686237 | 37 | 2708 | 703131 |
| 38 | 2709 | 120528 | 38 | 2709 | 137428 |
| 39 | 2709 | 554820 | 39 | 2709 | 571725 |
| | | | | | |
| 6240 | 2709 | 989112 | 6240 | 2710 | 006022 |
| 41 | 2710 | 423404 | 41 | 2710 | 440319 |
| 42 | 2710 | 857695 | 42 | 2710 | 874617 |
| 43 | 2711 | 291987 | 43 | 2711 | 308914 |
| 44 | 2711 | 726279 | 44 | 2711 | 743211 |
| | | | | | |
| 6245 | 2712 | 160571 | 6245 | 2712 | 177508 |
| 46 | 2712 | 594863 | 46 | 2712 | 611805 |
| 47 | 2713 | 029154 | 47 | 2713 | 046103 |
| 48 | 2713 | 463446 | 48 | 2713 | 480400 |
| 49 | 2713 | 897738 | 49 | 2713 | 914697 |
| | | | | | |
| 6250 | 2714 | 332030 | 6250 | 2714 | 348994 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6250 | 2714 | 332030 | 6250 | 2714 | 348994 |
| 51 | 2714 | 766321 | 51 | 2714 | 783291 |
| 52 | 2715 | 200613 | 52 | 2715 | 217589 |
| 53 | 2715 | 634905 | 53 | 2715 | 651886 |
| 54 | 2716 | 069197 | 54 | 2716 | 086183 |
| | | | | | |
| 6255 | 2716 | 503488 | 6255 | 2716 | 520480 |
| 56 | 2716 | 937780 | 56 | 2716 | 954777 |
| 57 | 2717 | 372072 | 57 | 2717 | 389075 |
| 58 | 2717 | 806364 | 58 | 2717 | 823372 |
| 59 | 2718 | 240656 | 59 | 2718 | 257669 |
| | | | | | |
| 6260 | 2718 | 674947 | 6260 | 2718 | 691966 |
| 61 | 2719 | 109239 | 61 | 2719 | 126263 |
| 62 | 2719 | 543531 | 62 | 2719 | 560561 |
| 63 | 2719 | 977823 | 63 | 2719 | 994858 |
| 64 | 2720 | 412114 | 64 | 2720 | 429155 |
| | | | | | |
| 6265 | 2720 | 846406 | 6265 | 2720 | 863452 |
| 66 | 2721 | 280698 | 66 | 2721 | 297749 |
| 67 | 2721 | 714990 | 67 | 2721 | 732047 |
| 68 | 2722 | 149281 | 68 | 2722 | 166344 |
| 69 | 2722 | 583573 | 69 | 2722 | 600641 |
| | | | | | |
| 6270 | 2723 | 017865 | 6270 | 2723 | 034938 |
| 71 | 2723 | 452157 | 71 | 2723 | 469235 |
| 72 | 2723 | 886448 | 72 | 2723 | 903533 |
| 73 | 2724 | 320740 | 73 | 2724 | 337830 |
| 74 | 2724 | 755032 | 74 | 2724 | 772127 |
| | | | | | |
| 6275 | 2725 | 189324 | 6275 | 2725 | 206424 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6275 | 2725 | 189324 | 6275 | 2725 | 206424 |
| 76 | 2725 | 623615 | 76 | 2725 | 640721 |
| 77 | 2726 | 057907 | 77 | 2726 | 075019 |
| 78 | 2726 | 492199 | 78 | 2726 | 509316 |
| 79 | 2726 | 926491 | 79 | 2726 | 943613 |
| | | | | | |
| 6280 | 2727 | 360782 | 6280 | 2727 | 377910 |
| 81 | 2727 | 795074 | 81 | 2727 | 812208 |
| 82 | 2728 | 229366 | 82 | 2728 | 246505 |
| 83 | 2728 | 663658 | 83 | 2728 | 680802 |
| 84 | 2729 | 097949 | 84 | 2729 | 115099 |
| | | | | | |
| 6285 | 2729 | 532241 | 6285 | 2729 | 549396 |
| 86 | 2729 | 966533 | 86 | 2729 | 983694 |
| 87 | 2730 | 400825 | 87 | 2730 | 417991 |
| 88 | 2730 | 835116 | 88 | 2730 | 852288 |
| 89 | 2731 | 269408 | 89 | 2731 | 286585 |
| | | | | | |
| 6290 | 2731 | 703700 | 6290 | 2731 | 720882 |
| 91 | 2732 | 137992 | 91 | 2732 | 155180 |
| 92 | 2732 | 572283 | 92 | 2732 | 589477 |
| 93 | 2733 | 006575 | 93 | 2733 | 023774 |
| 94 | 2733 | 440867 | 94 | 2733 | 458071 |
| | | | | | |
| 6295 | 2733 | 875159 | 6295 | 2733 | 892369 |
| 96 | 2734 | 309450 | 96 | 2734 | 326666 |
| 97 | 2734 | 743742 | 97 | 2734 | 760963 |
| 98 | 2735 | 178034 | 98 | 2735 | 195260 |
| 99 | 2735 | 612326 | 99 | 2735 | 629557 |
| | | | | | |
| 6300 | 2736 | 046617 | 6300 | 2736 | 063855 |

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6300 | 2736 | 046617 | 6300 | 2736 | 063855 |
| 01 | 2736 | 480909 | 01 | 2736 | 498152 |
| 02 | 2736 | 915201 | 02 | 2736 | 932449 |
| 03 | 2737 | 349493 | 03 | 2737 | 366746 |
| 04 | 2737 | 783784 | 04 | 2737 | 801043 |
| | | | | | |
| 6305 | 2738 | 218076 | 6305 | 2738 | 235341 |
| 06 | 2738 | 652368 | 06 | 2738 | 669638 |
| 07 | 2739 | 086660 | 07 | 2739 | 103935 |
| 08 | 2739 | 520951 | 08 | 2739 | 538232 |
| 09 | 2739 | 955243 | 09 | 2739 | 972530 |
| | | | | | |
| 6310 | 2740 | 389535 | 6310 | 2740 | 406827 |
| 11 | 2740 | 823827 | 11 | 2740 | 841124 |
| 12 | 2741 | 258118 | 12 | 2741 | 275421 |
| 13 | 2741 | 692410 | 13 | 2741 | 709718 |
| 14 | 2742 | 126702 | 14 | 2742 | 144016 |
| | | | | | |
| 6315 | 2742 | 560994 | 6315 | 2742 | 578313 |
| 16 | 2742 | 995285 | 16 | 2743 | 012610 |
| 17 | 2743 | 429577 | 17 | 2743 | 446907 |
| 18 | 2743 | 863869 | 18 | 2743 | 881205 |
| 19 | 2744 | 298161 | 19 | 2744 | 315502 |
| | | | | | |
| 6320 | 2744 | 732452 | 6320 | 2744 | 749799 |
| 21 | 2745 | 166744 | 21 | 2745 | 184096 |
| 22 | 2745 | 601036 | 22 | 2745 | 618394 |
| 23 | 2746 | 035327 | 23 | 2746 | 052691 |
| 24 | 2746 | 469619 | 24 | 2746 | 486988 |
| | | | | | |
| 6325 | 2746 | 903911 | 6325 | 2746 | 921285 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6325 | 2746 | 903911 | 6325 | 2746 | 921285 |
| 26 | 2747 | 338203 | 26 | 2747 | 355582 |
| 27 | 2747 | 772494 | 27 | 2747 | 789880 |
| 28 | 2748 | 206786 | 28 | 2748 | 224177 |
| 29 | 2748 | 641078 | 29 | 2748 | 658474 |
| | | | | | |
| 6330 | 2749 | 075370 | 6330 | 2749 | 092771 |
| 31 | 2749 | 509661 | 31 | 2749 | 527069 |
| 32 | 2749 | 943953 | 32 | 2749 | 961366 |
| 33 | 2750 | 378245 | 33 | 2750 | 395663 |
| 34 | 2750 | 812537 | 34 | 2750 | 829960 |
| | | | | | |
| 6335 | 2751 | 246828 | 6335 | 2751 | 264257 |
| 36 | 2751 | 681120 | 36 | 2751 | 698555 |
| 37 | 2752 | 115412 | 37 | 2752 | 132852 |
| 38 | 2752 | 549703 | 38 | 2752 | 567149 |
| 39 | 2752 | 983995 | 39 | 2753 | 001446 |
| | | | | | |
| 6340 | 2753 | 418287 | 6340 | 2753 | 435744 |
| 41 | 2753 | 852579 | 41 | 2753 | 870041 |
| 42 | 2754 | 286870 | 42 | 2754 | 304338 |
| 43 | 2754 | 721162 | 43 | 2754 | 738635 |
| 44 | 2755 | 155454 | 44 | 2755 | 172933 |
| | | | | | |
| 6345 | 2755 | 589746 | 6345 | 2755 | 607230 |
| 46 | 2756 | 024037 | 46 | 2756 | 041527 |
| 47 | 2756 | 458329 | 47 | 2756 | 475824 |
| 48 | 2756 | 892621 | 48 | 2756 | 910122 |
| 49 | 2757 | 326912 | 49 | 2757 | 344419 |
| | | | | | |
| 6350 | 2757 | 761204 | 6350 | 2757 | 778716 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6350 | 2757 | 761204 | 6350 | 2757 | 778716 |
| 51 | 2758 | 195496 | 51 | 2758 | 213013 |
| 52 | 2758 | 629788 | 52 | 2758 | 647311 |
| 53 | 2759 | 064079 | 53 | 2759 | 081608 |
| 54 | 2759 | 498371 | 54 | 2759 | 515905 |
| | | | | | |
| 6355 | 2759 | 932663 | 6355 | 2759 | 950202 |
| 56 | 2760 | 366955 | 56 | 2760 | 384499 |
| 57 | 2760 | 801246 | 57 | 2760 | 818797 |
| 58 | 2761 | 235538 | 58 | 2761 | 253094 |
| 59 | 2761 | 669830 | 59 | 2761 | 687391 |
| | | | | | |
| 6360 | 2762 | 104121 | 6360 | 2762 | 121688 |
| 61 | 2762 | 538413 | 61 | 2762 | 555986 |
| 62 | 2762 | 972705 | 62 | 2762 | 990283 |
| 63 | 2763 | 406997 | 63 | 2763 | 424580 |
| 64 | 2763 | 841288 | 64 | 2763 | 858877 |
| | | | | | |
| 6365 | 2764 | 275580 | 6365 | 2764 | 293175 |
| 66 | 2764 | 709872 | 66 | 2764 | 727472 |
| 67 | 2765 | 144163 | 67 | 2765 | 161769 |
| 68 | 2765 | 578455 | 68 | 2765 | 596066 |
| 69 | 2766 | 012747 | 69 | 2766 | 030364 |
| | | | | | |
| 6370 | 2766 | 447039 | 6370 | 2766 | 464661 |
| 71 | 2766 | 881330 | 71 | 2766 | 898958 |
| 72 | 2767 | 315622 | 72 | 2767 | 333255 |
| 73 | 2767 | 749914 | 73 | 2767 | 767553 |
| 74 | 2768 | 184205 | 74 | 2768 | 201850 |
| | | | | | |
| 6375 | 2768 | 618497 | 6375 | 2768 | 636147 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6375 | 2768 | 618497 | 6375 | 2768 | 636147 |
| 76 | 2769 | 052789 | 76 | 2769 | 070444 |
| 77 | 2769 | 487081 | 77 | 2769 | 504742 |
| 78 | 2769 | 921372 | 78 | 2769 | 939039 |
| 79 | 2770 | 355664 | 79 | 2770 | 373336 |
| | | | | | |
| 6380 | 2770 | 789956 | 6380 | 2770 | 807633 |
| 81 | 2771 | 224247 | 81 | 2771 | 241931 |
| 82 | 2771 | 658539 | 82 | 2771 | 676228 |
| 83 | 2772 | 092831 | 83 | 2772 | 110525 |
| 84 | 2772 | 527123 | 84 | 2772 | 544822 |
| | | | | | |
| 6385 | 2772 | 961414 | 6385 | 2772 | 979120 |
| 86 | 2773 | 395706 | 86 | 2773 | 413417 |
| 87 | 2773 | 829998 | 87 | 2773 | 847714 |
| 88 | 2774 | 264289 | 88 | 2774 | 282011 |
| 89 | 2774 | 698581 | 89 | 2774 | 716309 |
| | | | | | |
| 6390 | 2775 | 132873 | 6390 | 2775 | 150606 |
| 91 | 2775 | 567165 | 91 | 2775 | 584903 |
| 92 | 2776 | 001456 | 92 | 2776 | 019200 |
| 93 | 2776 | 435748 | 93 | 2776 | 453498 |
| 94 | 2776 | 870040 | 94 | 2776 | 887795 |
| | | | | | |
| 6395 | 2777 | 304331 | 6395 | 2777 | 322092 |
| 96 | 2777 | 738623 | 96 | 2777 | 756390 |
| 97 | 2778 | 172915 | 97 | 2778 | 190687 |
| 98 | 2778 | 607206 | 98 | 2778 | 624984 |
| 99 | 2779 | 041498 | 99 | 2779 | 059281 |
| | | | | | |
| 6400 | 2779 | 475790 | 6400 | 2779 | 493579 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6400 | 2779 | 475790 | 6400 | 2779 | 493579 |
| 01 | 2779 | 910082 | 01 | 2779 | 927876 |
| 02 | 2780 | 344373 | 02 | 2780 | 362173 |
| 03 | 2780 | 778665 | 03 | 2780 | 796470 |
| 04 | 2781 | 212957 | 04 | 2781 | 230768 |
| | | | | | |
| 6405 | 2781 | 647248 | 6405 | 2781 | 665065 |
| 06 | 2782 | 081540 | 06 | 2782 | 099362 |
| 07 | 2782 | 515832 | 07 | 2782 | 533659 |
| 08 | 2782 | 950123 | 08 | 2782 | 967957 |
| 09 | 2783 | 384415 | 09 | 2783 | 402254 |
| | | | | | |
| 6410 | 2783 | 818707 | 6410 | 2783 | 836551 |
| 11 | 2784 | 252999 | 11 | 2784 | 270848 |
| 12 | 2784 | 687290 | 12 | 2784 | 705146 |
| 13 | 2785 | 121582 | 13 | 2785 | 139443 |
| 14 | 2785 | 555874 | 14 | 2785 | 573740 |
| | | | | | |
| 6415 | 2785 | 990165 | 6415 | 2786 | 008038 |
| 16 | 2786 | 424457 | 16 | 2786 | 442335 |
| 17 | 2786 | 858749 | 17 | 2786 | 876632 |
| 18 | 2787 | 293040 | 18 | 2787 | 310929 |
| 19 | 2787 | 727332 | 19 | 2787 | 745227 |
| | | | | | |
| 6420 | 2788 | 161624 | 6420 | 2788 | 179524 |
| 21 | 2788 | 595916 | 21 | 2788 | 613821 |
| 22 | 2789 | 030207 | 22 | 2789 | 048118 |
| 23 | 2789 | 464499 | 23 | 2789 | 482416 |
| 24 | 2789 | 898791 | 24 | 2789 | 916713 |
| | | | | | |
| 6425 | 2790 | 333082 | 6425 | 2790 | 351010 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6425 | 2790 | 333082 | 6425 | 2790 | 351010 |
| 26 | 2790 | 767374 | 26 | 2790 | 785308 |
| 27 | 2791 | 201666 | 27 | 2791 | 219605 |
| 28 | 2791 | 635957 | 28 | 2791 | 653902 |
| 29 | 2792 | 070249 | 29 | 2792 | 088199 |
| | | | | | |
| 6430 | 2792 | 504541 | 6430 | 2792 | 522497 |
| 31 | 2792 | 938832 | 31 | 2792 | 956794 |
| 32 | 2793 | 373124 | 32 | 2793 | 391091 |
| 33 | 2793 | 807416 | 33 | 2793 | 825388 |
| 34 | 2794 | 241707 | 34 | 2794 | 259686 |
| | | | | | |
| 6435 | 2794 | 675999 | 6435 | 2794 | 693983 |
| 36 | 2795 | 110291 | 36 | 2795 | 128280 |
| 37 | 2795 | 544583 | 37 | 2795 | 562578 |
| 38 | 2795 | 978874 | 38 | 2795 | 996875 |
| 39 | 2796 | 413166 | 39 | 2796 | 431172 |
| | | | | | |
| 6440 | 2796 | 847458 | 6440 | 2796 | 865469 |
| 41 | 2797 | 281749 | 41 | 2797 | 299767 |
| 42 | 2797 | 716041 | 42 | 2797 | 734064 |
| 43 | 2798 | 150333 | 43 | 2798 | 168361 |
| 44 | 2798 | 584624 | 44 | 2798 | 602658 |
| | | | | | |
| 6445 | 2799 | 018916 | 6445 | 2799 | 036956 |
| 46 | 2799 | 453208 | 46 | 2799 | 471253 |
| 47 | 2799 | 887499 | 47 | 2799 | 905550 |
| 48 | 2800 | 321791 | 48 | 2800 | 339848 |
| 49 | 2800 | 756083 | 49 | 2800 | 774145 |
| | | | | | |
| 6450 | 2801 | 190374 | 6450 | 2801 | 208442 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6450 | 2801 | 190374 | 6450 | 2801 | 208442 |
| 51 | 2801 | 624666 | 51 | 2801 | 642739 |
| 52 | 2802 | 058958 | 52 | 2802 | 077037 |
| 53 | 2802 | 493249 | 53 | 2802 | 511334 |
| 54 | 2802 | 927541 | 54 | 2802 | 945631 |
| | | | | | |
| 6455 | 2803 | 361833 | 6455 | 2803 | 379929 |
| 56 | 2803 | 796125 | 56 | 2803 | 814226 |
| 57 | 2804 | 230416 | 57 | 2804 | 248523 |
| 58 | 2804 | 664708 | 58 | 2804 | 682820 |
| 59 | 2805 | 099000 | 59 | 2805 | 117118 |
| | | | | | |
| 6460 | 2805 | 533291 | 6460 | 2805 | 551415 |
| 61 | 2805 | 967583 | 61 | 2805 | 985712 |
| 62 | 2806 | 401875 | 62 | 2806 | 420010 |
| 63 | 2806 | 836166 | 63 | 2806 | 854307 |
| 64 | 2807 | 270458 | 64 | 2807 | 288604 |
| | | | | | |
| 6465 | 2807 | 704750 | 6465 | 2807 | 722901 |
| 66 | 2808 | 139041 | 66 | 2808 | 157199 |
| 67 | 2808 | 573333 | 67 | 2808 | 591496 |
| 68 | 2809 | 007625 | 68 | 2809 | 025793 |
| 69 | 2809 | 441916 | 69 | 2809 | 460091 |
| | | | | | |
| 6470 | 2809 | 876208 | 6470 | 2809 | 894388 |
| 71 | 2810 | 310500 | 71 | 2810 | 328685 |
| 72 | 2810 | 744791 | 72 | 2810 | 762983 |
| 73 | 2811 | 179083 | 73 | 2811 | 197280 |
| 74 | 2811 | 613375 | 74 | 2811 | 631577 |
| | | | | | |
| 6475 | 2812 | 047666 | 6475 | 2812 | 065874 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6475 | 2812 | 047666 | 6475 | 2812 | 065874 |
| 76 | 2812 | 481958 | 76 | 2812 | 500172 |
| 77 | 2812 | 916250 | 77 | 2812 | 934469 |
| 78 | 2813 | 350541 | 78 | 2813 | 368766 |
| 79 | 2813 | 784833 | 79 | 2813 | 803064 |
| | | | | | |
| 6480 | 2814 | 219125 | 6480 | 2814 | 237361 |
| 81 | 2814 | 653416 | 81 | 2814 | 671658 |
| 82 | 2815 | 087708 | 82 | 2815 | 105955 |
| 83 | 2815 | 522000 | 83 | 2815 | 540253 |
| 84 | 2815 | 956291 | 84 | 2815 | 974550 |
| | | | | | |
| 6485 | 2816 | 390583 | 6485 | 2816 | 408847 |
| 86 | 2816 | 824875 | 86 | 2816 | 843145 |
| 87 | 2817 | 259166 | 87 | 2817 | 277442 |
| 88 | 2817 | 693458 | 88 | 2817 | 711739 |
| 89 | 2818 | 127750 | 89 | 2818 | 146037 |
| | | | | | |
| 6490 | 2818 | 562041 | 6490 | 2818 | 580334 |
| 91 | 2818 | 996333 | 91 | 2819 | 014631 |
| 92 | 2819 | 430625 | 92 | 2819 | 448928 |
| 93 | 2819 | 864916 | 93 | 2819 | 883226 |
| 94 | 2820 | 299208 | 94 | 2820 | 317523 |
| | | | | | |
| 6495 | 2820 | 733500 | 6495 | 2820 | 751820 |
| 96 | 2821 | 167791 | 96 | 2821 | 186118 |
| 97 | 2821 | 602083 | 97 | 2821 | 620415 |
| 98 | 2822 | 036375 | 98 | 2822 | 054712 |
| 99 | 2822 | 470666 | 99 | 2822 | 489010 |
| | | | | | |
| 6500 | 2822 | 904958 | 6500 | 2822 | 923307 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6500 | 2822 | 904958 | 6500 | 2822 | 923307 |
| 01 | 2823 | 339250 | 01 | 2823 | 357604 |
| 02 | 2823 | 773541 | 02 | 2823 | 791901 |
| 03 | 2824 | 207833 | 03 | 2824 | 226199 |
| 04 | 2824 | 642125 | 04 | 2824 | 660496 |
| | | | | | |
| 6505 | 2825 | 076416 | 6505 | 2825 | 094793 |
| 06 | 2825 | 510708 | 06 | 2825 | 529091 |
| 07 | 2825 | 945000 | 07 | 2825 | 963388 |
| 08 | 2826 | 379291 | 08 | 2826 | 397685 |
| 09 | 2826 | 813583 | 09 | 2826 | 831983 |
| | | | | | |
| 6510 | 2827 | 247875 | 6510 | 2827 | 266280 |
| 11 | 2827 | 682166 | 11 | 2827 | 700577 |
| 12 | 2828 | 116458 | 12 | 2828 | 134875 |
| 13 | 2828 | 550749 | 13 | 2828 | 569172 |
| 14 | 2828 | 985041 | 14 | 2829 | 003469 |
| | | | | | |
| 6515 | 2829 | 419333 | 6515 | 2829 | 437767 |
| 16 | 2829 | 853624 | 16 | 2829 | 872064 |
| 17 | 2830 | 287916 | 17 | 2830 | 306361 |
| 18 | 2830 | 722208 | 18 | 2830 | 740658 |
| 19 | 2831 | 156499 | 19 | 2831 | 174956 |
| | | | | | |
| 6520 | 2831 | 590791 | 6520 | 2831 | 609253 |
| 21 | 2832 | 025083 | 21 | 2832 | 043550 |
| 22 | 2832 | 459374 | 22 | 2832 | 477848 |
| 23 | 2832 | 893666 | 23 | 2832 | 912145 |
| 24 | 2833 | 327958 | 24 | 2833 | 346442 |
| | | | | | |
| 6525 | 2833 | 762249 | 6525 | 2833 | 780740 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6525 | 2833 | 762249 | 6525 | 2833 | 780740 |
| 26 | 2834 | 196541 | 26 | 2834 | 215037 |
| 27 | 2834 | 630833 | 27 | 2834 | 649334 |
| 28 | 2835 | 065124 | 28 | 2835 | 083632 |
| 29 | 2835 | 499416 | 29 | 2835 | 517929 |
| | | | | | |
| 6530 | 2835 | 933708 | 6530 | 2835 | 952226 |
| 31 | 2836 | 367999 | 31 | 2836 | 386524 |
| 32 | 2836 | 802291 | 32 | 2836 | 820821 |
| 33 | 2837 | 236582 | 33 | 2837 | 255118 |
| 34 | 2837 | 670874 | 34 | 2837 | 689415 |
| | | | | | |
| 6535 | 2838 | 105166 | 6535 | 2838 | 123713 |
| 36 | 2838 | 539457 | 36 | 2838 | 558010 |
| 37 | 2838 | 973749 | 37 | 2838 | 992307 |
| 38 | 2839 | 408041 | 38 | 2839 | 426605 |
| 39 | 2839 | 842332 | 39 | 2839 | 860902 |
| | | | | | |
| 6540 | 2840 | 276624 | 6540 | 2840 | 295199 |
| 41 | 2840 | 710916 | 41 | 2840 | 729497 |
| 42 | 2841 | 145207 | 42 | 2841 | 163794 |
| 43 | 2841 | 579499 | 43 | 2841 | 598091 |
| 44 | 2842 | 013791 | 44 | 2842 | 032389 |
| | | | | | |
| 6545 | 2842 | 448082 | 6545 | 2842 | 466686 |
| 46 | 2842 | 882374 | 46 | 2842 | 900983 |
| 47 | 2843 | 316665 | 47 | 2843 | 335281 |
| 48 | 2843 | 750957 | 48 | 2843 | 769578 |
| 49 | 2844 | 185249 | 49 | 2844 | 203875 |
| | | | | | |
| 6550 | 2844 | 619540 | 6550 | 2844 | 638173 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6550 | 2844 | 619540 | 6550 | 2844 | 638173 |
| 51 | 2845 | 053832 | 51 | 2845 | 072470 |
| 52 | 2845 | 488124 | 52 | 2845 | 506767 |
| 53 | 2845 | 922415 | 53 | 2845 | 941065 |
| 54 | 2846 | 356707 | 54 | 2846 | 375362 |
| | | | | | |
| 6555 | 2846 | 790999 | 6555 | 2846 | 809659 |
| 56 | 2847 | 225290 | 56 | 2847 | 243957 |
| 57 | 2847 | 659582 | 57 | 2847 | 678254 |
| 58 | 2848 | 093873 | 58 | 2848 | 112551 |
| 59 | 2848 | 528165 | 59 | 2848 | 546849 |
| | | | | | |
| 6560 | 2848 | 962457 | 6560 | 2848 | 981146 |
| 61 | 2849 | 396748 | 61 | 2849 | 415443 |
| 62 | 2849 | 831040 | 62 | 2849 | 849741 |
| 63 | 2850 | 265332 | 63 | 2850 | 284038 |
| 64 | 2850 | 699623 | 64 | 2850 | 718335 |
| | | | | | |
| 6565 | 2851 | 133915 | 6565 | 2851 | 152633 |
| 66 | 2851 | 568206 | 66 | 2851 | 586930 |
| 67 | 2852 | 002498 | 67 | 2852 | 021227 |
| 68 | 2852 | 436790 | 68 | 2852 | 455525 |
| 69 | 2852 | 871081 | 69 | 2852 | 889822 |
| | | | | | |
| 6570 | 2853 | 305373 | 6570 | 2853 | 324119 |
| 71 | 2853 | 739665 | 71 | 2853 | 758417 |
| 72 | 2854 | 173956 | 72 | 2854 | 192714 |
| 73 | 2854 | 608248 | 73 | 2854 | 627011 |
| 74 | 2855 | 042540 | 74 | 2855 | 061309 |
| | | | | | |
| 6575 | 2855 | 476831 | 6575 | 2855 | 495606 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6575 | 2855 | 476831 | 6575 | 2855 | 495606 |
| 76 | 2855 | 911123 | 76 | 2855 | 929903 |
| 77 | 2856 | 345414 | 77 | 2856 | 364201 |
| 78 | 2856 | 779706 | 78 | 2856 | 798498 |
| 79 | 2857 | 213998 | 79 | 2857 | 232795 |
| | | | | | |
| 6580 | 2857 | 648289 | 6580 | 2857 | 667093 |
| 81 | 2858 | 082581 | 81 | 2858 | 101390 |
| 82 | 2858 | 516873 | 82 | 2858 | 535687 |
| 83 | 2858 | 951164 | 83 | 2858 | 969985 |
| 84 | 2859 | 385456 | 84 | 2859 | 404282 |
| | | | | | |
| 6585 | 2859 | 819747 | 6585 | 2859 | 838579 |
| 86 | 2860 | 254039 | 86 | 2860 | 272877 |
| 87 | 2860 | 688331 | 87 | 2860 | 707174 |
| 88 | 2861 | 122622 | 88 | 2861 | 141471 |
| 89 | 2861 | 556914 | 89 | 2861 | 575769 |
| | | | | | |
| 6590 | 2861 | 991205 | 6590 | 2862 | 010066 |
| 91 | 2862 | 425497 | 91 | 2862 | 444363 |
| 92 | 2862 | 859789 | 92 | 2862 | 878661 |
| 93 | 2863 | 294080 | 93 | 2863 | 312958 |
| 94 | 2863 | 728372 | 94 | 2863 | 747255 |
| | | | | | |
| 6595 | 2864 | 162664 | 6595 | 2864 | 181553 |
| 96 | 2864 | 596955 | 96 | 2864 | 615850 |
| 97 | 2865 | 031247 | 97 | 2865 | 050147 |
| 98 | 2865 | 465538 | 98 | 2865 | 484445 |
| 99 | 2865 | 899830 | 99 | 2865 | 918742 |
| | | | | | |
| 6600 | 2866 | 334122 | 6600 | 2866 | 353040 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6600 | 2866 | 334122 | 6600 | 2866 | 353040 |
| 01 | 2866 | 768413 | 01 | 2866 | 787337 |
| 02 | 2867 | 202705 | 02 | 2867 | 221634 |
| 03 | 2867 | 636997 | 03 | 2867 | 655932 |
| 04 | 2868 | 071288 | 04 | 2868 | 090229 |
| | | | | | |
| 6605 | 2868 | 505580 | 6605 | 2868 | 524526 |
| 06 | 2868 | 939871 | 06 | 2868 | 958824 |
| 07 | 2869 | 374163 | 07 | 2869 | 393121 |
| 08 | 2869 | 808455 | 08 | 2869 | 827418 |
| 09 | 2870 | 242746 | 09 | 2870 | 261716 |
| | | | | | |
| 6610 | 2870 | 677038 | 6610 | 2870 | 696013 |
| 11 | 2871 | 111329 | 11 | 2871 | 130310 |
| 12 | 2871 | 545621 | 12 | 2871 | 564608 |
| 13 | 2871 | 979913 | 13 | 2871 | 998905 |
| 14 | 2872 | 414204 | 14 | 2872 | 433202 |
| | | | | | |
| 6615 | 2872 | 848496 | 6615 | 2872 | 867500 |
| 16 | 2873 | 282787 | 16 | 2873 | 301797 |
| 17 | 2873 | 717079 | 17 | 2873 | 736095 |
| 18 | 2874 | 151371 | 18 | 2874 | 170392 |
| 19 | 2874 | 585662 | 19 | 2874 | 604689 |
| | | | | | |
| 6620 | 2875 | 019954 | 6620 | 2875 | 038987 |
| 21 | 2875 | 454246 | 21 | 2875 | 473284 |
| 22 | 2875 | 888537 | 22 | 2875 | 907581 |
| 23 | 2876 | 322829 | 23 | 2876 | 341879 |
| 24 | 2876 | 757120 | 24 | 2876 | 776176 |
| | | | | | |
| 6625 | 2877 | 191412 | 6625 | 2877 | 210473 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6625 | 2877 | 191412 | 6625 | 2877 | 210473 |
| 26 | 2877 | 625704 | 26 | 2877 | 644771 |
| 27 | 2878 | 059995 | 27 | 2878 | 079068 |
| 28 | 2878 | 494287 | 28 | 2878 | 513365 |
| 29 | 2878 | 928578 | 29 | 2878 | 947663 |
| | | | | | |
| 6630 | 2879 | 362870 | 6630 | 2879 | 381960 |
| 31 | 2879 | 797162 | 31 | 2879 | 816258 |
| 32 | 2880 | 231453 | 32 | 2880 | 250555 |
| 33 | 2880 | 665745 | 33 | 2880 | 684852 |
| 34 | 2881 | 100036 | 34 | 2881 | 119150 |
| | | | | | |
| 6635 | 2881 | 534328 | 6635 | 2881 | 553447 |
| 36 | 2881 | 968620 | 36 | 2881 | 987744 |
| 37 | 2882 | 402911 | 37 | 2882 | 422042 |
| 38 | 2882 | 837203 | 38 | 2882 | 856339 |
| 39 | 2883 | 271494 | 39 | 2883 | 290636 |
| | | | | | |
| 6640 | 2883 | 705786 | 6640 | 2883 | 724934 |
| 41 | 2884 | 140078 | 41 | 2884 | 159231 |
| 42 | 2884 | 574369 | 42 | 2884 | 593529 |
| 43 | 2885 | 008661 | 43 | 2885 | 027826 |
| 44 | 2885 | 442952 | 44 | 2885 | 462123 |
| | | | | | |
| 6645 | 2885 | 877244 | 6645 | 2885 | 896421 |
| 46 | 2886 | 311536 | 46 | 2886 | 330718 |
| 47 | 2886 | 745827 | 47 | 2886 | 765015 |
| 48 | 2887 | 180119 | 48 | 2887 | 199313 |
| 49 | 2887 | 614410 | 49 | 2887 | 633610 |
| | | | | | |
| 6650 | 2888 | 048702 | 6650 | 2888 | 067907 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6650 | 2888 | 048702 | 6650 | 2888 | 067907 |
| 51 | 2888 | 482993 | 51 | 2888 | 502205 |
| 52 | 2888 | 917285 | 52 | 2888 | 936502 |
| 53 | 2889 | 351577 | 53 | 2889 | 370800 |
| 54 | 2889 | 785868 | 54 | 2889 | 805097 |
| | | | | | |
| 6655 | 2890 | 220160 | 6655 | 2890 | 239394 |
| 56 | 2890 | 654451 | 56 | 2890 | 673692 |
| 57 | 2891 | 088743 | 57 | 2891 | 107989 |
| 58 | 2891 | 523035 | 58 | 2891 | 542286 |
| 59 | 2891 | 957326 | 59 | 2891 | 976584 |
| | | | | | |
| 6660 | 2892 | 391618 | 6660 | 2892 | 410881 |
| 61 | 2892 | 825909 | 61 | 2892 | 845179 |
| 62 | 2893 | 260201 | 62 | 2893 | 279476 |
| 63 | 2893 | 694493 | 63 | 2893 | 713773 |
| 64 | 2894 | 128784 | 64 | 2894 | 148071 |
| | | | | | |
| 6665 | 2894 | 563076 | 6665 | 2894 | 582368 |
| 66 | 2894 | 997367 | 66 | 2895 | 016665 |
| 67 | 2895 | 431659 | 67 | 2895 | 450963 |
| 68 | 2895 | 865951 | 68 | 2895 | 885260 |
| 69 | 2896 | 300242 | 69 | 2896 | 319558 |
| | | | | | |
| 6670 | 2896 | 734534 | 6670 | 2896 | 753855 |
| 71 | 2897 | 168825 | 71 | 2897 | 188152 |
| 72 | 2897 | 603117 | 72 | 2897 | 622450 |
| 73 | 2898 | 037408 | 73 | 2898 | 056747 |
| 74 | 2898 | 471700 | 74 | 2898 | 491044 |
| | | | | | |
| 6675 | 2898 | 905992 | 6675 | 2898 | 925342 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6675 | 2898 | 905992 | 6675 | 2898 | 925342 |
| 76 | 2899 | 340283 | 76 | 2899 | 359639 |
| 77 | 2899 | 774575 | 77 | 2899 | 793937 |
| 78 | 2900 | 208866 | 78 | 2900 | 228234 |
| 79 | 2900 | 643158 | 79 | 2900 | 662531 |
| | | | | | |
| 6680 | 2901 | 077450 | 6680 | 2901 | 096829 |
| 81 | 2901 | 511741 | 81 | 2901 | 531126 |
| 82 | 2901 | 946033 | 82 | 2901 | 965424 |
| 83 | 2902 | 380324 | 83 | 2902 | 399721 |
| 84 | 2902 | 814616 | 84 | 2902 | 834018 |
| | | | | | |
| 6685 | 2903 | 248907 | 6685 | 2903 | 268316 |
| 86 | 2903 | 683199 | 86 | 2903 | 702613 |
| 87 | 2904 | 117491 | 87 | 2904 | 136910 |
| 88 | 2904 | 551782 | 88 | 2904 | 571208 |
| 89 | 2904 | 986074 | 89 | 2905 | 005505 |
| | | | | | |
| 6690 | 2905 | 420365 | 6690 | 2905 | 439803 |
| 91 | 2905 | 854657 | 91 | 2905 | 874100 |
| 92 | 2906 | 288948 | 92 | 2906 | 308397 |
| 93 | 2906 | 723240 | 93 | 2906 | 742695 |
| 94 | 2907 | 157532 | 94 | 2907 | 176992 |
| | | | | | |
| 6695 | 2907 | 591823 | 6695 | 2907 | 611290 |
| 96 | 2908 | 026115 | 96 | 2908 | 045587 |
| 97 | 2908 | 460406 | 97 | 2908 | 479884 |
| 98 | 2908 | 894698 | 98 | 2908 | 914182 |
| 99 | 2909 | 328989 | 99 | 2909 | 348479 |
| | | | | | |
| 6700 | 2909 | 763281 | 6700 | 2909 | 782777 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6700 | 2909 | 763281 | 6700 | 2909 | 782777 |
| 01 | 2910 | 197573 | 01 | 2910 | 217074 |
| 02 | 2910 | 631864 | 02 | 2910 | 651371 |
| 03 | 2911 | 066156 | 03 | 2911 | 085669 |
| 04 | 2911 | 500447 | 04 | 2911 | 519966 |
| | | | | | |
| 6705 | 2911 | 934739 | 6705 | 2911 | 954263 |
| 06 | 2912 | 369030 | 06 | 2912 | 388561 |
| 07 | 2912 | 803322 | 07 | 2912 | 822858 |
| 08 | 2913 | 237614 | 08 | 2913 | 257156 |
| 09 | 2913 | 671905 | 09 | 2913 | 691453 |
| | | | | | |
| 6710 | 2914 | 106197 | 6710 | 2914 | 125750 |
| 11 | 2914 | 540488 | 11 | 2914 | 560048 |
| 12 | 2914 | 974780 | 12 | 2914 | 994345 |
| 13 | 2915 | 409071 | 13 | 2915 | 428643 |
| 14 | 2915 | 843363 | 14 | 2915 | 862940 |
| | | | | | |
| 6715 | 2916 | 277655 | 6715 | 2916 | 297237 |
| 16 | 2916 | 711946 | 16 | 2916 | 731535 |
| 17 | 2917 | 146238 | 17 | 2917 | 165832 |
| 18 | 2917 | 580529 | 18 | 2917 | 600130 |
| 19 | 2918 | 014821 | 19 | 2918 | 034427 |
| | | | | | |
| 6720 | 2918 | 449112 | 6720 | 2918 | 468724 |
| 21 | 2918 | 883404 | 21 | 2918 | 903022 |
| 22 | 2919 | 317696 | 22 | 2919 | 337319 |
| 23 | 2919 | 751987 | 23 | 2919 | 771617 |
| 24 | 2920 | 186279 | 24 | 2920 | 205914 |
| | | | | | |
| 6725 | 2920 | 620570 | 6725 | 2920 | 640211 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6725 | 2920 | 620570 | 6725 | 2920 | 640211 |
| 26 | 2921 | 054862 | 26 | 2921 | 074509 |
| 27 | 2921 | 489153 | 27 | 2921 | 508806 |
| 28 | 2921 | 923445 | 28 | 2921 | 943104 |
| 29 | 2922 | 357736 | 29 | 2922 | 377401 |
| | | | | | |
| 6730 | 2922 | 792028 | 6730 | 2922 | 811698 |
| 31 | 2923 | 226320 | 31 | 2923 | 245996 |
| 32 | 2923 | 660611 | 32 | 2923 | 680293 |
| 33 | 2924 | 094903 | 33 | 2924 | 114591 |
| 34 | 2924 | 529194 | 34 | 2924 | 548888 |
| | | | | | |
| 6735 | 2924 | 963486 | 6735 | 2924 | 983186 |
| 36 | 2925 | 397777 | 36 | 2925 | 417483 |
| 37 | 2925 | 832069 | 37 | 2925 | 851780 |
| 38 | 2926 | 266360 | 38 | 2926 | 286078 |
| 39 | 2926 | 700652 | 39 | 2926 | 720375 |
| | | | | | |
| 6740 | 2927 | 134944 | 6740 | 2927 | 154673 |
| 41 | 2927 | 569235 | 41 | 2927 | 588970 |
| 42 | 2928 | 003527 | 42 | 2928 | 023267 |
| 43 | 2928 | 437818 | 43 | 2928 | 457565 |
| 44 | 2928 | 872110 | 44 | 2928 | 891862 |
| | | | | | |
| 6745 | 2929 | 306401 | 6745 | 2929 | 326160 |
| 46 | 2929 | 740693 | 46 | 2929 | 760457 |
| 47 | 2930 | 174984 | 47 | 2930 | 194754 |
| 48 | 2930 | 609276 | 48 | 2930 | 629052 |
| 49 | 2931 | 043568 | 49 | 2931 | 063349 |
| | | | | | |
| 6750 | 2931 | 477859 | 6750 | 2931 | 497647 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6750 | 2931 | 477859 | 6750 | 2931 | 497647 |
| 51 | 2931 | 912151 | 51 | 2931 | 931944 |
| 52 | 2932 | 346442 | 52 | 2932 | 366241 |
| 53 | 2932 | 780734 | 53 | 2932 | 800539 |
| 54 | 2933 | 215025 | 54 | 2933 | 234836 |
| 6755 | 2933 | 649317 | 6755 | 2933 | 669134 |
| 56 | 2934 | 083608 | 56 | 2934 | 103431 |
| 57 | 2934 | 517900 | 57 | 2934 | 537729 |
| 58 | 2934 | 952192 | 58 | 2934 | 972026 |
| 59 | 2935 | 386483 | 59 | 2935 | 406323 |
| 6760 | 2935 | 820775 | 6760 | 2935 | 840621 |
| 61 | 2936 | 255066 | 61 | 2936 | 274918 |
| 62 | 2936 | 689358 | 62 | 2936 | 709216 |
| 63 | 2937 | 123649 | 63 | 2937 | 143513 |
| 64 | 2937 | 557941 | 64 | 2937 | 577810 |
| 6765 | 2937 | 992232 | 6765 | 2938 | 012108 |
| 66 | 2938 | 426524 | 66 | 2938 | 446405 |
| 67 | 2938 | 860815 | 67 | 2938 | 880703 |
| 68 | 2939 | 295107 | 68 | 2939 | 315000 |
| 69 | 2939 | 729399 | 69 | 2939 | 749298 |
| 6770 | 2940 | 163690 | 6770 | 2940 | 183595 |
| 71 | 2940 | 597982 | 71 | 2940 | 617892 |
| 72 | 2941 | 032273 | 72 | 2941 | 052190 |
| 73 | 2941 | 466565 | 73 | 2941 | 486487 |
| 74 | 2941 | 900856 | 74 | 2941 | 920785 |
| 6775 | 2942 | 335148 | 6775 | 2942 | 355082 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6775 | 2942 | 335148 | 6775 | 2942 | 355082 |
| 76 | 2942 | 769439 | 76 | 2942 | 789380 |
| 77 | 2943 | 203731 | 77 | 2943 | 223677 |
| 78 | 2943 | 638022 | 78 | 2943 | 657974 |
| 79 | 2944 | 072314 | 79 | 2944 | 092272 |
| | | | | | |
| 6780 | 2944 | 506605 | 6780 | 2944 | 526569 |
| 81 | 2944 | 940897 | 81 | 2944 | 960867 |
| 82 | 2945 | 375189 | 82 | 2945 | 395164 |
| 83 | 2945 | 809480 | 83 | 2945 | 829462 |
| 84 | 2946 | 243772 | 84 | 2946 | 263759 |
| | | | | | |
| 6785 | 2946 | 678063 | 6785 | 2946 | 698056 |
| 86 | 2947 | 112355 | 86 | 2947 | 132354 |
| 87 | 2947 | 546646 | 87 | 2947 | 566651 |
| 88 | 2947 | 980938 | 88 | 2948 | 000949 |
| 89 | 2948 | 415229 | 89 | 2948 | 435246 |
| | | | | | |
| 6790 | 2948 | 849521 | 6790 | 2948 | 869544 |
| 91 | 2949 | 283812 | 91 | 2949 | 303841 |
| 92 | 2949 | 718104 | 92 | 2949 | 738138 |
| 93 | 2950 | 152395 | 93 | 2950 | 172436 |
| 94 | 2950 | 586687 | 94 | 2950 | 606733 |
| | | | | | |
| 6795 | 2951 | 020978 | 6795 | 2951 | 041031 |
| 96 | 2951 | 455270 | 96 | 2951 | 475328 |
| 97 | 2951 | 889562 | 97 | 2951 | 909626 |
| 98 | 2952 | 323853 | 98 | 2952 | 343923 |
| 99 | 2952 | 758145 | 99 | 2952 | 778220 |
| | | | | | |
| 6800 | 2953 | 192436 | 6800 | 2953 | 212518 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6800 | 2953 | 192436 | 6800 | 2953 | 212518 |
| 01 | 2953 | 626728 | 01 | 2953 | 646815 |
| 02 | 2954 | 061019 | 02 | 2954 | 081113 |
| 03 | 2954 | 495311 | 03 | 2954 | 515410 |
| 04 | 2954 | 929602 | 04 | 2954 | 949708 |
| | | | | | |
| 6805 | 2955 | 363894 | 6805 | 2955 | 384005 |
| 06 | 2955 | 798185 | 06 | 2955 | 818302 |
| 07 | 2956 | 232477 | 07 | 2956 | 252600 |
| 08 | 2956 | 666768 | 08 | 2956 | 686897 |
| 09 | 2957 | 101060 | 09 | 2957 | 121195 |
| | | | | | |
| 6810 | 2957 | 535351 | 6810 | 2957 | 555492 |
| 11 | 2957 | 969643 | 11 | 2957 | 989790 |
| 12 | 2958 | 403934 | 12 | 2958 | 424087 |
| 13 | 2958 | 838226 | 13 | 2958 | 858385 |
| 14 | 2959 | 272517 | 14 | 2959 | 292682 |
| | | | | | |
| 6815 | 2959 | 706809 | 6815 | 2959 | 726979 |
| 16 | 2960 | 141101 | 16 | 2960 | 161277 |
| 17 | 2960 | 575392 | 17 | 2960 | 595574 |
| 18 | 2961 | 009684 | 18 | 2961 | 029872 |
| 19 | 2961 | 443975 | 19 | 2961 | 464169 |
| | | | | | |
| 6820 | 2961 | 878267 | 6820 | 2961 | 898467 |
| 21 | 2962 | 312558 | 21 | 2962 | 332764 |
| 22 | 2962 | 746850 | 22 | 2962 | 767062 |
| 23 | 2963 | 181141 | 23 | 2963 | 201359 |
| 24 | 2963 | 615433 | 24 | 2963 | 635656 |
| | | | | | |
| 6825 | 2964 | 049724 | 6825 | 2964 | 069954 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6825 | 2964 | 049724 | 6825 | 2964 | 069954 |
| 26 | 2964 | 484016 | 26 | 2964 | 504251 |
| 27 | 2964 | 918307 | 27 | 2964 | 938549 |
| 28 | 2965 | 352599 | 28 | 2965 | 372846 |
| 29 | 2965 | 786890 | 29 | 2965 | 807144 |
| | | | | | |
| 6830 | 2966 | 221182 | 6830 | 2966 | 241441 |
| 31 | 2966 | 655473 | 31 | 2966 | 675739 |
| 32 | 2967 | 089765 | 32 | 2967 | 110036 |
| 33 | 2967 | 524056 | 33 | 2967 | 544333 |
| 34 | 2967 | 958348 | 34 | 2967 | 978631 |
| | | | | | |
| 6835 | 2968 | 392639 | 6835 | 2968 | 412928 |
| 36 | 2968 | 826931 | 36 | 2968 | 847226 |
| 37 | 2969 | 261222 | 37 | 2969 | 281523 |
| 38 | 2969 | 695514 | 38 | 2969 | 715821 |
| 39 | 2970 | 129805 | 39 | 2970 | 150118 |
| | | | | | |
| 6840 | 2970 | 564097 | 6840 | 2970 | 584416 |
| 41 | 2970 | 998388 | 41 | 2971 | 018713 |
| 42 | 2971 | 432680 | 42 | 2971 | 453011 |
| 43 | 2971 | 866971 | 43 | 2971 | 887308 |
| 44 | 2972 | 301263 | 44 | 2972 | 321605 |
| | | | | | |
| 6845 | 2972 | 735554 | 6845 | 2972 | 755903 |
| 46 | 2973 | 169846 | 46 | 2973 | 190200 |
| 47 | 2973 | 604137 | 47 | 2973 | 624498 |
| 48 | 2974 | 038429 | 48 | 2974 | 058795 |
| 49 | 2974 | 472720 | 49 | 2974 | 493093 |
| | | | | | |
| 6850 | 2974 | 907012 | 6850 | 2974 | 927390 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6850 | 2974 | 907012 | 6850 | 2974 | 927390 |
| 51 | 2975 | 341303 | 51 | 2975 | 361688 |
| 52 | 2975 | 775595 | 52 | 2975 | 795985 |
| 53 | 2976 | 209887 | 53 | 2976 | 230283 |
| 54 | 2976 | 644178 | 54 | 2976 | 664580 |
| | | | | | |
| 6855 | 2977 | 078470 | 6855 | 2977 | 098877 |
| 56 | 2977 | 512761 | 56 | 2977 | 533175 |
| 57 | 2977 | 947053 | 57 | 2977 | 967472 |
| 58 | 2978 | 381344 | 58 | 2978 | 401770 |
| 59 | 2978 | 815636 | 59 | 2978 | 836067 |
| | | | | | |
| 6860 | 2979 | 249927 | 6860 | 2979 | 270365 |
| 61 | 2979 | 684219 | 61 | 2979 | 704662 |
| 62 | 2980 | 118510 | 62 | 2980 | 138960 |
| 63 | 2980 | 552802 | 63 | 2980 | 573257 |
| 64 | 2980 | 987093 | 64 | 2981 | 007555 |
| | | | | | |
| 6865 | 2981 | 421385 | 6865 | 2981 | 441852 |
| 66 | 2981 | 855676 | 66 | 2981 | 876150 |
| 67 | 2982 | 289968 | 67 | 2982 | 310447 |
| 68 | 2982 | 724259 | 68 | 2982 | 744744 |
| 69 | 2983 | 158551 | 69 | 2983 | 179042 |
| | | | | | |
| 6870 | 2983 | 592842 | 6870 | 2983 | 613339 |
| 71 | 2984 | 027134 | 71 | 2984 | 047637 |
| 72 | 2984 | 461425 | 72 | 2984 | 481934 |
| 73 | 2984 | 895717 | 73 | 2984 | 916232 |
| 74 | 2985 | 330008 | 74 | 2985 | 350529 |
| | | | | | |
| 6875 | 2985 | 764300 | 6875 | 2985 | 784827 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6875 | 2985 | 764300 | 6875 | 2985 | 784827 |
| 76 | 2986 | 198591 | 76 | 2986 | 219124 |
| 77 | 2986 | 632883 | 77 | 2986 | 653422 |
| 78 | 2987 | 067174 | 78 | 2987 | 087719 |
| 79 | 2987 | 501466 | 79 | 2987 | 522017 |
| | | | | | |
| 6880 | 2987 | 935757 | 6880 | 2987 | 956314 |
| 81 | 2988 | 370049 | 81 | 2988 | 390612 |
| 82 | 2988 | 804340 | 82 | 2988 | 824909 |
| 83 | 2989 | 238631 | 83 | 2989 | 259206 |
| 84 | 2989 | 672923 | 84 | 2989 | 693504 |
| | | | | | |
| 6885 | 2990 | 107214 | 6885 | 2990 | 127801 |
| 86 | 2990 | 541506 | 86 | 2990 | 562099 |
| 87 | 2990 | 975797 | 87 | 2990 | 996396 |
| 88 | 2991 | 410089 | 88 | 2991 | 430694 |
| 89 | 2991 | 844380 | 89 | 2991 | 864991 |
| | | | | | |
| 6890 | 2992 | 278672 | 6890 | 2992 | 299289 |
| 91 | 2992 | 712963 | 91 | 2992 | 733586 |
| 92 | 2993 | 147255 | 92 | 2993 | 167884 |
| 93 | 2993 | 581546 | 93 | 2993 | 602181 |
| 94 | 2994 | 015838 | 94 | 2994 | 036479 |
| | | | | | |
| 6895 | 2994 | 450129 | 6895 | 2994 | 470776 |
| 96 | 2994 | 884421 | 96 | 2994 | 905074 |
| 97 | 2995 | 318712 | 97 | 2995 | 339371 |
| 98 | 2995 | 753004 | 98 | 2995 | 773669 |
| 99 | 2996 | 187295 | 99 | 2996 | 207966 |
| | | | | | |
| 6900 | 2996 | 621587 | 6900 | 2996 | 642264 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6900 | 2996 | 621587 | 6900 | 2996 | 642264 |
| 01 | 2997 | 055878 | 01 | 2997 | 076561 |
| 02 | 2997 | 490170 | 02 | 2997 | 510859 |
| 03 | 2997 | 924461 | 03 | 2997 | 945156 |
| 04 | 2998 | 358753 | 04 | 2998 | 379453 |
| | | | | | |
| 6905 | 2998 | 793044 | 6905 | 2998 | 813751 |
| 06 | 2999 | 227336 | 06 | 2999 | 248048 |
| 07 | 2999 | 661627 | 07 | 2999 | 682346 |
| 08 | 3000 | 095919 | 08 | 3000 | 116643 |
| 09 | 3000 | 530210 | 09 | 3000 | 550941 |
| | | | | | |
| 6910 | 3000 | 964502 | 6910 | 3000 | 985238 |
| 11 | 3001 | 398793 | 11 | 3001 | 419536 |
| 12 | 3001 | 833085 | 12 | 3001 | 853833 |
| 13 | 3002 | 267376 | 13 | 3002 | 288131 |
| 14 | 3002 | 701668 | 14 | 3002 | 722428 |
| | | | | | |
| 6915 | 3003 | 135959 | 6915 | 3003 | 156726 |
| 16 | 3003 | 570251 | 16 | 3003 | 591023 |
| 17 | 3004 | 004542 | 17 | 3004 | 025321 |
| 18 | 3004 | 438833 | 18 | 3004 | 459618 |
| 19 | 3004 | 873125 | 19 | 3004 | 893916 |
| | | | | | |
| 6920 | 3005 | 307416 | 6920 | 3005 | 328213 |
| 21 | 3005 | 741708 | 21 | 3005 | 762511 |
| 22 | 3006 | 175999 | 22 | 3006 | 196808 |
| 23 | 3006 | 610291 | 23 | 3006 | 631106 |
| 24 | 3007 | 044582 | 24 | 3007 | 065403 |
| | | | | | |
| 6925 | 3007 | 478874 | 6925 | 3007 | 499701 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6925 | 3007 | 478874 | 6925 | 3007 | 499701 |
| 26 | 3007 | 913165 | 26 | 3007 | 933998 |
| 27 | 3008 | 347457 | 27 | 3008 | 368296 |
| 28 | 3008 | 781748 | 28 | 3008 | 802593 |
| 29 | 3009 | 216040 | 29 | 3009 | 236891 |
| 6930 | 3009 | 650331 | 6930 | 3009 | 671188 |
| 31 | 3010 | 084623 | 31 | 3010 | 105486 |
| 32 | 3010 | 518914 | 32 | 3010 | 539783 |
| 33 | 3010 | 953206 | 33 | 3010 | 974081 |
| 34 | 3011 | 387497 | 34 | 3011 | 408378 |
| 6935 | 3011 | 821789 | 6935 | 3011 | 842676 |
| 36 | 3012 | 256080 | 36 | 3012 | 276973 |
| 37 | 3012 | 690371 | 37 | 3012 | 711271 |
| 38 | 3013 | 124663 | 38 | 3013 | 145568 |
| 39 | 3013 | 558954 | 39 | 3013 | 579866 |
| 6940 | 3013 | 993246 | 6940 | 3014 | 014163 |
| 41 | 3014 | 427537 | 41 | 3014 | 448461 |
| 42 | 3014 | 861829 | 42 | 3014 | 882758 |
| 43 | 3015 | 296120 | 43 | 3015 | 317056 |
| 44 | 3015 | 730412 | 44 | 3015 | 751353 |
| 6945 | 3016 | 164703 | 6945 | 3016 | 185651 |
| 46 | 3016 | 598995 | 46 | 3016 | 619948 |
| 47 | 3017 | 033286 | 47 | 3017 | 054246 |
| 48 | 3017 | 467578 | 48 | 3017 | 488543 |
| 49 | 3017 | 901869 | 49 | 3017 | 922841 |
| 6950 | 3018 | 336161 | 6950 | 3018 | 357138 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6950 | 3018 | 336161 | 6950 | 3018 | 357138 |
| 51 | 3018 | 770452 | 51 | 3018 | 791436 |
| 52 | 3019 | 204743 | 52 | 3019 | 225733 |
| 53 | 3019 | 639035 | 53 | 3019 | 660031 |
| 54 | 3020 | 073326 | 54 | 3020 | 094328 |
| 6955 | 3020 | 507618 | 6955 | 3020 | 528626 |
| 56 | 3020 | 941909 | 56 | 3020 | 962923 |
| 57 | 3021 | 376201 | 57 | 3021 | 397221 |
| 58 | 3021 | 810492 | 58 | 3021 | 831518 |
| 59 | 3022 | 244784 | 59 | 3022 | 265816 |
| 6960 | 3022 | 679075 | 6960 | 3022 | 700113 |
| 61 | 3023 | 113367 | 61 | 3023 | 134411 |
| 62 | 3023 | 547658 | 62 | 3023 | 568708 |
| 63 | 3023 | 981950 | 63 | 3024 | 003006 |
| 64 | 3024 | 416241 | 64 | 3024 | 437303 |
| 6965 | 3024 | 850532 | 6965 | 3024 | 871601 |
| 66 | 3025 | 284824 | 66 | 3025 | 305898 |
| 67 | 3025 | 719115 | 67 | 3025 | 740196 |
| 68 | 3026 | 153407 | 68 | 3026 | 174493 |
| 69 | 3026 | 587698 | 69 | 3026 | 608791 |
| 6970 | 3027 | 021990 | 6970 | 3027 | 043088 |
| 71 | 3027 | 456281 | 71 | 3027 | 477386 |
| 72 | 3027 | 890573 | 72 | 3027 | 911683 |
| 73 | 3028 | 324864 | 73 | 3028 | 345981 |
| 74 | 3028 | 759156 | 74 | 3028 | 780278 |
| 6975 | 3029 | 193447 | 6975 | 3029 | 214576 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 6975 | 3029 | 193447 | 6975 | 3029 | 214576 |
| 76 | 3029 | 627738 | 76 | 3029 | 648873 |
| 77 | 3030 | 062030 | 77 | 3030 | 083171 |
| 78 | 3030 | 496321 | 78 | 3030 | 517468 |
| 79 | 3030 | 930613 | 79 | 3030 | 951766 |
| | | | | | |
| 6980 | 3031 | 364904 | 6980 | 3031 | 386063 |
| 81 | 3031 | 799196 | 81 | 3031 | 820361 |
| 82 | 3032 | 233487 | 82 | 3032 | 254658 |
| 83 | 3032 | 667779 | 83 | 3032 | 688956 |
| 84 | 3033 | 102070 | 84 | 3033 | 123253 |
| | | | | | |
| 6985 | 3033 | 536361 | 6985 | 3033 | 557551 |
| 86 | 3033 | 970653 | 86 | 3033 | 991848 |
| 87 | 3034 | 404944 | 87 | 3034 | 426146 |
| 88 | 3034 | 839236 | 88 | 3034 | 860443 |
| 89 | 3035 | 273527 | 89 | 3035 | 294741 |
| | | | | | |
| 6990 | 3035 | 707819 | 6990 | 3035 | 729038 |
| 91 | 3036 | 142110 | 91 | 3036 | 163336 |
| 92 | 3036 | 576402 | 92 | 3036 | 597633 |
| 93 | 3037 | 010693 | 93 | 3037 | 031931 |
| 94 | 3037 | 444984 | 94 | 3037 | 466228 |
| | | | | | |
| 6995 | 3037 | 879276 | 6995 | 3037 | 900526 |
| 96 | 3038 | 313567 | 96 | 3038 | 334824 |
| 97 | 3038 | 747859 | 97 | 3038 | 769121 |
| 98 | 3039 | 182150 | 98 | 3039 | 203419 |
| 99 | 3039 | 616442 | 99 | 3039 | 637716 |
| | | | | | |
| 7000 | 3040 | 050733 | 7000 | 3040 | 072014 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7000 | 3040 | 050733 | 7000 | 3040 | 072014 |
| 01 | 3040 | 485025 | 01 | 3040 | 506311 |
| 02 | 3040 | 919316 | 02 | 3040 | 940609 |
| 03 | 3041 | 353607 | 03 | 3041 | 374906 |
| 04 | 3041 | 787899 | 04 | 3041 | 809204 |
| 7005 | 3042 | 222190 | 7005 | 3042 | 243501 |
| 06 | 3042 | 656482 | 06 | 3042 | 677799 |
| 07 | 3043 | 090773 | 07 | 3043 | 112096 |
| 08 | 3043 | 525065 | 08 | 3043 | 546394 |
| 09 | 3043 | 959356 | 09 | 3043 | 980691 |
| 7010 | 3044 | 393648 | 7010 | 3044 | 414989 |
| 11 | 3044 | 827939 | 11 | 3044 | 849286 |
| 12 | 3045 | 262230 | 12 | 3045 | 283584 |
| 13 | 3045 | 696522 | 13 | 3045 | 717881 |
| 14 | 3046 | 130813 | 14 | 3046 | 152179 |
| 7015 | 3046 | 565105 | 7015 | 3046 | 586476 |
| 16 | 3046 | 999396 | 16 | 3047 | 020774 |
| 17 | 3047 | 433688 | 17 | 3047 | 455072 |
| 18 | 3047 | 867979 | 18 | 3047 | 889369 |
| 19 | 3048 | 302270 | 19 | 3048 | 323667 |
| 7020 | 3048 | 736562 | 7020 | 3048 | 757964 |
| 21 | 3049 | 170853 | 21 | 3049 | 192262 |
| 22 | 3049 | 605145 | 22 | 3049 | 626559 |
| 23 | 3050 | 039436 | 23 | 3050 | 060857 |
| 24 | 3050 | 473728 | 24 | 3050 | 495154 |
| 7025 | 3050 | 908019 | 7025 | 3050 | 929452 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7025 | 3050 | 908019 | 7025 | 3050 | 929452 |
| 26 | 3051 | 342310 | 26 | 3051 | 363749 |
| 27 | 3051 | 776602 | 27 | 3051 | 798047 |
| 28 | 3052 | 210893 | 28 | 3052 | 232344 |
| 29 | 3052 | 645185 | 29 | 3052 | 666642 |
| | | | | | |
| 7030 | 3053 | 079476 | 7030 | 3053 | 100939 |
| 31 | 3053 | 513768 | 31 | 3053 | 535237 |
| 32 | 3053 | 948059 | 32 | 3053 | 969535 |
| 33 | 3054 | 382351 | 33 | 3054 | 403832 |
| 34 | 3054 | 816642 | 34 | 3054 | 838130 |
| | | | | | |
| 7035 | 3055 | 250933 | 7035 | 3055 | 272427 |
| 36 | 3055 | 685225 | 36 | 3055 | 706725 |
| 37 | 3056 | 119516 | 37 | 3056 | 141022 |
| 38 | 3056 | 553808 | 38 | 3056 | 575320 |
| 39 | 3056 | 988099 | 39 | 3057 | 009617 |
| | | | | | |
| 7040 | 3057 | 422390 | 7040 | 3057 | 443915 |
| 41 | 3057 | 856682 | 41 | 3057 | 878212 |
| 42 | 3058 | 290973 | 42 | 3058 | 312510 |
| 43 | 3058 | 725265 | 43 | 3058 | 746807 |
| 44 | 3059 | 159556 | 44 | 3059 | 181105 |
| | | | | | |
| 7045 | 3059 | 593848 | 7045 | 3059 | 615403 |
| 46 | 3060 | 028139 | 46 | 3060 | 049700 |
| 47 | 3060 | 462430 | 47 | 3060 | 483998 |
| 48 | 3060 | 896722 | 48 | 3060 | 918295 |
| 49 | 3061 | 331013 | 49 | 3061 | 352593 |
| | | | | | |
| 7050 | 3061 | 765305 | 7050 | 3061 | 786890 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7050 | 3061 | 765305 | 7050 | 3061 | 786890 |
| 51 | 3062 | 199596 | 51 | 3062 | 221188 |
| 52 | 3062 | 633888 | 52 | 3062 | 655485 |
| 53 | 3063 | 068179 | 53 | 3063 | 089783 |
| 54 | 3063 | 502470 | 54 | 3063 | 524080 |
| 7055 | 3063 | 936762 | 7055 | 3063 | 958378 |
| 56 | 3064 | 371053 | 56 | 3064 | 392675 |
| 57 | 3064 | 805345 | 57 | 3064 | 826973 |
| 58 | 3065 | 239636 | 58 | 3065 | 261271 |
| 59 | 3065 | 673927 | 59 | 3065 | 695568 |
| 7060 | 3066 | 108219 | 7060 | 3066 | 129866 |
| 61 | 3066 | 542510 | 61 | 3066 | 564163 |
| 62 | 3066 | 976802 | 62 | 3066 | 998461 |
| 63 | 3067 | 411093 | 63 | 3067 | 432758 |
| 64 | 3067 | 845385 | 64 | 3067 | 867056 |
| 7065 | 3068 | 279676 | 7065 | 3068 | 301353 |
| 66 | 3068 | 713967 | 66 | 3068 | 735651 |
| 67 | 3069 | 148259 | 67 | 3069 | 169949 |
| 68 | 3069 | 582550 | 68 | 3069 | 604246 |
| 69 | 3070 | 016842 | 69 | 3070 | 038544 |
| 7070 | 3070 | 451133 | 7070 | 3070 | 472841 |
| 71 | 3070 | 885424 | 71 | 3070 | 907139 |
| 72 | 3071 | 319716 | 72 | 3071 | 341436 |
| 73 | 3071 | 754007 | 73 | 3071 | 775734 |
| 74 | 3072 | 188299 | 74 | 3072 | 210031 |
| 7075 | 3072 | 622590 | 7075 | 3072 | 644329 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7075 | 3072 | 622590 | 7075 | 3072 | 644329 |
| 76 | 3073 | 056881 | 76 | 3073 | 078627 |
| 77 | 3073 | 491173 | 77 | 3073 | 512924 |
| 78 | 3073 | 925464 | 78 | 3073 | 947222 |
| 79 | 3074 | 359756 | 79 | 3074 | 381519 |
| | | | | | |
| 7080 | 3074 | 794047 | 7080 | 3074 | 815817 |
| 81 | 3075 | 228339 | 81 | 3075 | 250114 |
| 82 | 3075 | 662630 | 82 | 3075 | 684412 |
| 83 | 3076 | 096921 | 83 | 3076 | 118709 |
| 84 | 3076 | 531213 | 84 | 3076 | 553007 |
| | | | | | |
| 7085 | 3076 | 965504 | 7085 | 3076 | 987305 |
| 86 | 3077 | 399796 | 86 | 3077 | 421602 |
| 87 | 3077 | 834087 | 87 | 3077 | 855900 |
| 88 | 3078 | 268378 | 88 | 3078 | 290197 |
| 89 | 3078 | 702670 | 89 | 3078 | 724495 |
| | | | | | |
| 7090 | 3079 | 136961 | 7090 | 3079 | 158792 |
| 91 | 3079 | 571253 | 91 | 3079 | 593090 |
| 92 | 3080 | 005544 | 92 | 3080 | 027387 |
| 93 | 3080 | 439835 | 93 | 3080 | 461685 |
| 94 | 3080 | 874127 | 94 | 3080 | 895983 |
| | | | | | |
| 7095 | 3081 | 308418 | 7095 | 3081 | 330280 |
| 96 | 3081 | 742710 | 96 | 3081 | 764578 |
| 97 | 3082 | 177001 | 97 | 3082 | 198875 |
| 98 | 3082 | 611292 | 98 | 3082 | 633173 |
| 99 | 3083 | 045584 | 99 | 3083 | 067470 |
| | | | | | |
| 7100 | 3083 | 479875 | 7100 | 3083 | 501768 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7100 | 3083 | 479875 | 7100 | 3083 | 501768 |
| 01 | 3083 | 914167 | 01 | 3083 | 936066 |
| 02 | 3084 | 348458 | 02 | 3084 | 370363 |
| 03 | 3084 | 782749 | 03 | 3084 | 804661 |
| 04 | 3085 | 217041 | 04 | 3085 | 238958 |
| 7105 | 3085 | 651332 | 7105 | 3085 | 673256 |
| 06 | 3086 | 085624 | 06 | 3086 | 107553 |
| 07 | 3086 | 519915 | 07 | 3086 | 541851 |
| 08 | 3086 | 954206 | 08 | 3086 | 976148 |
| 09 | 3087 | 388498 | 09 | 3087 | 410446 |
| 7110 | 3087 | 822789 | 7110 | 3087 | 844744 |
| 11 | 3088 | 257081 | 11 | 3088 | 279041 |
| 12 | 3088 | 691372 | 12 | 3088 | 713339 |
| 13 | 3089 | 125663 | 13 | 3089 | 147636 |
| 14 | 3089 | 559955 | 14 | 3089 | 581934 |
| 7115 | 3089 | 994246 | 7115 | 3090 | 016231 |
| 16 | 3090 | 428537 | 16 | 3090 | 450529 |
| 17 | 3090 | 862829 | 17 | 3090 | 884827 |
| 18 | 3091 | 297120 | 18 | 3091 | 319124 |
| 19 | 3091 | 731412 | 19 | 3091 | 753422 |
| 7120 | 3092 | 165703 | 7120 | 3092 | 187719 |
| 21 | 3092 | 599994 | 21 | 3092 | 622017 |
| 22 | 3093 | 034286 | 22 | 3093 | 056315 |
| 23 | 3093 | 468577 | 23 | 3093 | 490612 |
| 24 | 3093 | 902869 | 24 | 3093 | 924910 |
| 7125 | 3094 | 337160 | 7125 | 3094 | 359207 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7125 | 3094 | 337160 | 7125 | 3094 | 359207 |
| 26 | 3094 | 771451 | 26 | 3094 | 793505 |
| 27 | 3095 | 205743 | 27 | 3095 | 227802 |
| 28 | 3095 | 640034 | 28 | 3095 | 662100 |
| 29 | 3096 | 074326 | 29 | 3096 | 096398 |
| 7130 | 3096 | 508617 | 7130 | 3096 | 530695 |
| 31 | 3096 | 942908 | 31 | 3096 | 964993 |
| 32 | 3097 | 377200 | 32 | 3097 | 399290 |
| 33 | 3097 | 811491 | 33 | 3097 | 833588 |
| 34 | 3098 | 245782 | 34 | 3098 | 267885 |
| 7135 | 3098 | 680074 | 7135 | 3098 | 702183 |
| 36 | 3099 | 114365 | 36 | 3099 | 136481 |
| 37 | 3099 | 548657 | 37 | 3099 | 570778 |
| 38 | 3099 | 982948 | 38 | 3100 | 005076 |
| 39 | 3100 | 417239 | 39 | 3100 | 439373 |
| 7140 | 3100 | 851531 | 7140 | 3100 | 873671 |
| 41 | 3101 | 285822 | 41 | 3101 | 307969 |
| 42 | 3101 | 720114 | 42 | 3101 | 742266 |
| 43 | 3102 | 154405 | 43 | 3102 | 176564 |
| 44 | 3102 | 588696 | 44 | 3102 | 610861 |
| 7145 | 3103 | 022988 | 7145 | 3103 | 045159 |
| 46 | 3103 | 457279 | 46 | 3103 | 479456 |
| 47 | 3103 | 891570 | 47 | 3103 | 913754 |
| 48 | 3104 | 325862 | 48 | 3104 | 348052 |
| 49 | 3104 | 760153 | 49 | 3104 | 782349 |
| 7150 | 3105 | 194445 | 7150 | 3105 | 216647 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7150 | 3105 | 194445 | 7150 | 3105 | 216647 |
| 51 | 3105 | 628736 | 51 | 3105 | 650944 |
| 52 | 3106 | 063027 | 52 | 3106 | 085242 |
| 53 | 3106 | 497319 | 53 | 3106 | 519540 |
| 54 | 3106 | 931610 | 54 | 3106 | 953837 |
| 7155 | 3107 | 365901 | 7155 | 3107 | 388135 |
| 56 | 3107 | 800193 | 56 | 3107 | 822432 |
| 57 | 3108 | 234484 | 57 | 3108 | 256730 |
| 58 | 3108 | 668776 | 58 | 3108 | 691027 |
| 59 | 3109 | 103067 | 59 | 3109 | 125325 |
| 7160 | 3109 | 537358 | 7160 | 3109 | 559623 |
| 61 | 3109 | 971650 | 61 | 3109 | 993920 |
| 62 | 3110 | 405941 | 62 | 3110 | 428218 |
| 63 | 3110 | 840232 | 63 | 3110 | 862515 |
| 64 | 3111 | 274524 | 64 | 3111 | 296813 |
| 7165 | 3111 | 708815 | 7165 | 3111 | 731111 |
| 66 | 3112 | 143107 | 66 | 3112 | 165408 |
| 67 | 3112 | 577398 | 67 | 3112 | 599706 |
| 68 | 3113 | 011689 | 68 | 3113 | 034003 |
| 69 | 3113 | 445981 | 69 | 3113 | 468301 |
| 7170 | 3113 | 880272 | 7170 | 3113 | 902599 |
| 71 | 3114 | 314563 | 71 | 3114 | 336896 |
| 72 | 3114 | 748855 | 72 | 3114 | 771194 |
| 73 | 3115 | 183146 | 73 | 3115 | 205491 |
| 74 | 3115 | 617437 | 74 | 3115 | 639789 |
| 7175 | 3116 | 051729 | 7175 | 3116 | 074087 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7175 | 3116 | 051729 | 7175 | 3116 | 074087 |
| 76 | 3116 | 486020 | 76 | 3116 | 508384 |
| 77 | 3116 | 920312 | 77 | 3116 | 942682 |
| 78 | 3117 | 354603 | 78 | 3117 | 376979 |
| 79 | 3117 | 788894 | 79 | 3117 | 811277 |
| | | | | | |
| 7180 | 3118 | 223186 | 7180 | 3118 | 245575 |
| 81 | 3118 | 657477 | 81 | 3118 | 679872 |
| 82 | 3119 | 091768 | 82 | 3119 | 114170 |
| 83 | 3119 | 526060 | 83 | 3119 | 548467 |
| 84 | 3119 | 960351 | 84 | 3119 | 982765 |
| | | | | | |
| 7185 | 3120 | 394642 | 7185 | 3120 | 417063 |
| 86 | 3120 | 828934 | 86 | 3120 | 851360 |
| 87 | 3121 | 263225 | 87 | 3121 | 285658 |
| 88 | 3121 | 697517 | 88 | 3121 | 719955 |
| 89 | 3122 | 131808 | 89 | 3122 | 154253 |
| | | | | | |
| 7190 | 3122 | 566099 | 7190 | 3122 | 588551 |
| 91 | 3123 | 000391 | 91 | 3123 | 022848 |
| 92 | 3123 | 434682 | 92 | 3123 | 457146 |
| 93 | 3123 | 868973 | 93 | 3123 | 891443 |
| 94 | 3124 | 303265 | 94 | 3124 | 325741 |
| | | | | | |
| 7195 | 3124 | 737556 | 7195 | 3124 | 760039 |
| 96 | 3125 | 171847 | 96 | 3125 | 194336 |
| 97 | 3125 | 606139 | 97 | 3125 | 628634 |
| 98 | 3126 | 040430 | 98 | 3126 | 062931 |
| 99 | 3126 | 474721 | 99 | 3126 | 497229 |
| | | | | | |
| 7200 | 3126 | 909013 | 7200 | 3126 | 931527 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7200 | 3126 | 909013 | 7200 | 3126 | 931527 |
| 01 | 3127 | 343304 | 01 | 3127 | 365824 |
| 02 | 3127 | 777596 | 02 | 3127 | 800122 |
| 03 | 3128 | 211887 | 03 | 3128 | 234419 |
| 04 | 3128 | 646178 | 04 | 3128 | 668717 |
| | | | | | |
| 7205 | 3129 | 080470 | 7205 | 3129 | 103015 |
| 06 | 3129 | 514761 | 06 | 3129 | 537312 |
| 07 | 3129 | 949052 | 07 | 3129 | 971610 |
| 08 | 3130 | 383344 | 08 | 3130 | 405908 |
| 09 | 3130 | 817635 | 09 | 3130 | 840205 |
| | | | | | |
| 7210 | 3131 | 251926 | 7210 | 3131 | 274503 |
| 11 | 3131 | 686218 | 11 | 3131 | 708800 |
| 12 | 3132 | 120509 | 12 | 3132 | 143098 |
| 13 | 3132 | 554800 | 13 | 3132 | 577396 |
| 14 | 3132 | 989092 | 14 | 3133 | 011693 |
| | | | | | |
| 7215 | 3133 | 423383 | 7215 | 3133 | 445991 |
| 16 | 3133 | 857674 | 16 | 3133 | 880288 |
| 17 | 3134 | 291966 | 17 | 3134 | 314586 |
| 18 | 3134 | 726257 | 18 | 3134 | 748884 |
| 19 | 3135 | 160549 | 19 | 3135 | 183181 |
| | | | | | |
| 7220 | 3135 | 594840 | 7220 | 3135 | 617479 |
| 21 | 3136 | 029131 | 21 | 3136 | 051777 |
| 22 | 3136 | 463423 | 22 | 3136 | 486074 |
| 23 | 3136 | 897714 | 23 | 3136 | 920372 |
| 24 | 3137 | 332005 | 24 | 3137 | 354669 |
| | | | | | |
| 7225 | 3137 | 766297 | 7225 | 3137 | 788967 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7225 | 3137 | 766297 | 7225 | 3137 | 788967 |
| 26 | 3138 | 200588 | 26 | 3138 | 223265 |
| 27 | 3138 | 634879 | 27 | 3138 | 657562 |
| 28 | 3139 | 069171 | 28 | 3139 | 091860 |
| 29 | 3139 | 503462 | 29 | 3139 | 526158 |
| 7230 | 3139 | 937753 | 7230 | 3139 | 960455 |
| 31 | 3140 | 372045 | 31 | 3140 | 394753 |
| 32 | 3140 | 806336 | 32 | 3140 | 829050 |
| 33 | 3141 | 240627 | 33 | 3141 | 263348 |
| 34 | 3141 | 674919 | 34 | 3141 | 697646 |
| 7235 | 3142 | 109210 | 7235 | 3142 | 131943 |
| 36 | 3142 | 543501 | 36 | 3142 | 566241 |
| 37 | 3142 | 977793 | 37 | 3143 | 000538 |
| 38 | 3143 | 412084 | 38 | 3143 | 434836 |
| 39 | 3143 | 846375 | 39 | 3143 | 869134 |
| 7240 | 3144 | 280667 | 7240 | 3144 | 303431 |
| 41 | 3144 | 714958 | 41 | 3144 | 737729 |
| 42 | 3145 | 149249 | 42 | 3145 | 172027 |
| 43 | 3145 | 583541 | 43 | 3145 | 606324 |
| 44 | 3146 | 017832 | 44 | 3146 | 040622 |
| 7245 | 3146 | 452123 | 7245 | 3146 | 474920 |
| 46 | 3146 | 886415 | 46 | 3146 | 909217 |
| 47 | 3147 | 320706 | 47 | 3147 | 343515 |
| 48 | 3147 | 754997 | 48 | 3147 | 777812 |
| 49 | 3148 | 189289 | 49 | 3148 | 212110 |
| 7250 | 3148 | 623580 | 7250 | 3148 | 646408 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7250 | 3148 | 623580 | 7250 | 3148 | 646408 |
| 51 | 3149 | 057871 | 51 | 3149 | 080705 |
| 52 | 3149 | 492163 | 52 | 3149 | 515003 |
| 53 | 3149 | 926454 | 53 | 3149 | 949301 |
| 54 | 3150 | 360745 | 54 | 3150 | 383598 |
| 7255 | 3150 | 795037 | 7255 | 3150 | 817896 |
| 56 | 3151 | 229328 | 56 | 3151 | 252193 |
| 57 | 3151 | 663619 | 57 | 3151 | 686491 |
| 58 | 3152 | 097911 | 58 | 3152 | 120789 |
| 59 | 3152 | 532202 | 59 | 3152 | 555086 |
| 7260 | 3152 | 966493 | 7260 | 3152 | 989384 |
| 61 | 3153 | 400785 | 61 | 3153 | 423682 |
| 62 | 3153 | 835076 | 62 | 3153 | 857979 |
| 63 | 3154 | 269367 | 63 | 3154 | 292277 |
| 64 | 3154 | 703659 | 64 | 3154 | 726575 |
| 7265 | 3155 | 137950 | 7265 | 3155 | 160872 |
| 66 | 3155 | 572241 | 66 | 3155 | 595170 |
| 67 | 3156 | 006533 | 67 | 3156 | 029467 |
| 68 | 3156 | 440824 | 68 | 3156 | 463765 |
| 69 | 3156 | 875115 | 69 | 3156 | 898063 |
| 7270 | 3157 | 309407 | 7270 | 3157 | 332360 |
| 71 | 3157 | 743698 | 71 | 3157 | 766658 |
| 72 | 3158 | 177989 | 72 | 3158 | 200956 |
| 73 | 3158 | 612281 | 73 | 3158 | 635253 |
| 74 | 3159 | 046572 | 74 | 3159 | 069551 |
| 7275 | 3159 | 480863 | 7275 | 3159 | 503849 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7275 | 3159 | 480863 | 7275 | 3159 | 503849 |
| 76 | 3159 | 915155 | 76 | 3159 | 938146 |
| 77 | 3160 | 349446 | 77 | 3160 | 372444 |
| 78 | 3160 | 783737 | 78 | 3160 | 806741 |
| 79 | 3161 | 218029 | 79 | 3161 | 241039 |
| | | | | | |
| 7280 | 3161 | 652320 | 7280 | 3161 | 675337 |
| 81 | 3162 | 086611 | 81 | 3162 | 109634 |
| 82 | 3162 | 520902 | 82 | 3162 | 543932 |
| 83 | 3162 | 955194 | 83 | 3162 | 978230 |
| 84 | 3163 | 389485 | 84 | 3163 | 412527 |
| | | | | | |
| 7285 | 3163 | 823776 | 7285 | 3163 | 846825 |
| 86 | 3164 | 258068 | 86 | 3164 | 281123 |
| 87 | 3164 | 692359 | 87 | 3164 | 715420 |
| 88 | 3165 | 126650 | 88 | 3165 | 149718 |
| 89 | 3165 | 560942 | 89 | 3165 | 584016 |
| | | | | | |
| 7290 | 3165 | 995233 | 7290 | 3166 | 018313 |
| 91 | 3166 | 429524 | 91 | 3166 | 452611 |
| 92 | 3166 | 863816 | 92 | 3166 | 886909 |
| 93 | 3167 | 298107 | 93 | 3167 | 321206 |
| 94 | 3167 | 732398 | 94 | 3167 | 755504 |
| | | | | | |
| 7295 | 3168 | 166690 | 7295 | 3168 | 189801 |
| 96 | 3168 | 600981 | 96 | 3168 | 624099 |
| 97 | 3169 | 035272 | 97 | 3169 | 058397 |
| 98 | 3169 | 469564 | 98 | 3169 | 492694 |
| 99 | 3169 | 903855 | 99 | 3169 | 926992 |
| | | | | | |
| 7300 | 3170 | 338146 | 7300 | 3170 | 361290 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7300 | 3170 | 338146 | 7300 | 3170 | 361290 |
| 01 | 3170 | 772437 | 01 | 3170 | 795587 |
| 02 | 3171 | 206729 | 02 | 3171 | 229885 |
| 03 | 3171 | 641020 | 03 | 3171 | 664183 |
| 04 | 3172 | 075311 | 04 | 3172 | 098480 |
| 7305 | 3172 | 509603 | 7305 | 3172 | 532778 |
| 06 | 3172 | 943894 | 06 | 3172 | 967076 |
| 07 | 3173 | 378185 | 07 | 3173 | 401373 |
| 08 | 3173 | 812477 | 08 | 3173 | 835671 |
| 09 | 3174 | 246768 | 09 | 3174 | 269969 |
| 7310 | 3174 | 681059 | 7310 | 3174 | 704266 |
| 11 | 3175 | 115351 | 11 | 3175 | 138564 |
| 12 | 3175 | 549642 | 12 | 3175 | 572862 |
| 13 | 3175 | 983933 | 13 | 3176 | 007159 |
| 14 | 3176 | 418224 | 14 | 3176 | 441457 |
| 7315 | 3176 | 852516 | 7315 | 3176 | 875755 |
| 16 | 3177 | 286807 | 16 | 3177 | 310052 |
| 17 | 3177 | 721098 | 17 | 3177 | 744350 |
| 18 | 3178 | 155390 | 18 | 3178 | 178648 |
| 19 | 3178 | 589681 | 19 | 3178 | 612945 |
| 7320 | 3179 | 023972 | 7320 | 3179 | 047243 |
| 21 | 3179 | 458264 | 21 | 3179 | 481541 |
| 22 | 3179 | 892555 | 22 | 3179 | 915838 |
| 23 | 3180 | 326846 | 23 | 3180 | 350136 |
| 24 | 3180 | 761138 | 24 | 3180 | 784434 |
| 7325 | 3181 | 195429 | 7325 | 3181 | 218731 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7325 | 3181 | 195429 | 7325 | 3181 | 218731 |
| 26 | 3181 | 629720 | 26 | 3181 | 653029 |
| 27 | 3182 | 064011 | 27 | 3182 | 087326 |
| 28 | 3182 | 498303 | 28 | 3182 | 521624 |
| 29 | 3182 | 932594 | 29 | 3182 | 955922 |
| 7330 | 3183 | 366885 | 7330 | 3183 | 390219 |
| 31 | 3183 | 801177 | 31 | 3183 | 824517 |
| 32 | 3184 | 235468 | 32 | 3184 | 258815 |
| 33 | 3184 | 669759 | 33 | 3184 | 693112 |
| 34 | 3185 | 104051 | 34 | 3185 | 127410 |
| 7335 | 3185 | 538342 | 7335 | 3185 | 561708 |
| 36 | 3185 | 972633 | 36 | 3185 | 996005 |
| 37 | 3186 | 406924 | 37 | 3186 | 430303 |
| 38 | 3186 | 841216 | 38 | 3186 | 864601 |
| 39 | 3187 | 275507 | 39 | 3187 | 298898 |
| 7340 | 3187 | 709798 | 7340 | 3187 | 733196 |
| 41 | 3188 | 144090 | 41 | 3188 | 167494 |
| 42 | 3188 | 578381 | 42 | 3188 | 601792 |
| 43 | 3189 | 012672 | 43 | 3189 | 036089 |
| 44 | 3189 | 446963 | 44 | 3189 | 470387 |
| 7345 | 3189 | 881255 | 7345 | 3189 | 904685 |
| 46 | 3190 | 315546 | 46 | 3190 | 338982 |
| 47 | 3190 | 749837 | 47 | 3190 | 773280 |
| 48 | 3191 | 184129 | 48 | 3191 | 207578 |
| 49 | 3191 | 618420 | 49 | 3191 | 641875 |
| 7350 | 3192 | 052711 | 7350 | 3192 | 076173 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7350 | 3192 | 052711 | 7350 | 3192 | 076173 |
| 51 | 3192 | 487002 | 51 | 3192 | 510471 |
| 52 | 3192 | 921294 | 52 | 3192 | 944768 |
| 53 | 3193 | 355585 | 53 | 3193 | 379066 |
| 54 | 3193 | 789876 | 54 | 3193 | 813364 |
| 7355 | 3194 | 224168 | 7355 | 3194 | 247661 |
| 56 | 3194 | 658459 | 56 | 3194 | 681959 |
| 57 | 3195 | 092750 | 57 | 3195 | 116257 |
| 58 | 3195 | 527042 | 58 | 3195 | 550554 |
| 59 | 3195 | 961333 | 59 | 3195 | 984852 |
| 7360 | 3196 | 395624 | 7360 | 3196 | 419150 |
| 61 | 3196 | 829915 | 61 | 3196 | 853447 |
| 62 | 3197 | 264207 | 62 | 3197 | 287745 |
| 63 | 3197 | 698498 | 63 | 3197 | 722043 |
| 64 | 3198 | 132789 | 64 | 3198 | 156340 |
| 7365 | 3198 | 567081 | 7365 | 3198 | 590638 |
| 66 | 3199 | 001372 | 66 | 3199 | 024936 |
| 67 | 3199 | 435663 | 67 | 3199 | 459233 |
| 68 | 3199 | 869954 | 68 | 3199 | 893531 |
| 69 | 3200 | 304246 | 69 | 3200 | 327829 |
| 7370 | 3200 | 738537 | 7370 | 3200 | 762126 |
| 71 | 3201 | 172828 | 71 | 3201 | 196424 |
| 72 | 3201 | 607119 | 72 | 3201 | 630722 |
| 73 | 3202 | 041411 | 73 | 3202 | 065019 |
| 74 | 3202 | 475702 | 74 | 3202 | 499317 |
| 7375 | 3202 | 909993 | 7375 | 3202 | 933615 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7375 | 3202 | 909993 | 7375 | 3202 | 933615 |
| 76 | 3203 | 344285 | 76 | 3203 | 367913 |
| 77 | 3203 | 778576 | 77 | 3203 | 802210 |
| 78 | 3204 | 212867 | 78 | 3204 | 236508 |
| 79 | 3204 | 647158 | 79 | 3204 | 670806 |
| | | | | | |
| 7380 | 3205 | 081450 | 7380 | 3205 | 105103 |
| 81 | 3205 | 515741 | 81 | 3205 | 539401 |
| 82 | 3205 | 950032 | 82 | 3205 | 973699 |
| 83 | 3206 | 384324 | 83 | 3206 | 407996 |
| 84 | 3206 | 818615 | 84 | 3206 | 842294 |
| | | | | | |
| 7385 | 3207 | 252906 | 7385 | 3207 | 276592 |
| 86 | 3207 | 687197 | 86 | 3207 | 710889 |
| 87 | 3208 | 121489 | 87 | 3208 | 145187 |
| 88 | 3208 | 555780 | 88 | 3208 | 579485 |
| 89 | 3208 | 990071 | 89 | 3209 | 013782 |
| | | | | | |
| 7390 | 3209 | 424362 | 7390 | 3209 | 448080 |
| 91 | 3209 | 858654 | 91 | 3209 | 882378 |
| 92 | 3210 | 292945 | 92 | 3210 | 316676 |
| 93 | 3210 | 727236 | 93 | 3210 | 750973 |
| 94 | 3211 | 161528 | 94 | 3211 | 185271 |
| | | | | | |
| 7395 | 3211 | 595819 | 7395 | 3211 | 619569 |
| 96 | 3212 | 030110 | 96 | 3212 | 053866 |
| 97 | 3212 | 464401 | 97 | 3212 | 488164 |
| 98 | 3212 | 898693 | 98 | 3212 | 922462 |
| 99 | 3213 | 332984 | 99 | 3213 | 356759 |
| | | | | | |
| 7400 | 3213 | 767275 | 7400 | 3213 | 791057 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7400 | 3213 | 767275 | 7400 | 3213 | 791057 |
| 01 | 3214 | 201566 | 01 | 3214 | 225355 |
| 02 | 3214 | 635858 | 02 | 3214 | 659653 |
| 03 | 3215 | 070149 | 03 | 3215 | 093950 |
| 04 | 3215 | 504440 | 04 | 3215 | 528248 |
| 7405 | 3215 | 938731 | 7405 | 3215 | 962546 |
| 06 | 3216 | 373023 | 06 | 3216 | 396843 |
| 07 | 3216 | 807314 | 07 | 3216 | 831141 |
| 08 | 3217 | 241605 | 08 | 3217 | 265439 |
| 09 | 3217 | 675897 | 09 | 3217 | 699736 |
| 7410 | 3218 | 110188 | 7410 | 3218 | 134034 |
| 11 | 3218 | 544479 | 11 | 3218 | 568332 |
| 12 | 3218 | 978770 | 12 | 3219 | 002630 |
| 13 | 3219 | 413062 | 13 | 3219 | 436927 |
| 14 | 3219 | 847353 | 14 | 3219 | 871225 |
| 7415 | 3220 | 281644 | 7415 | 3220 | 305523 |
| 16 | 3220 | 715935 | 16 | 3220 | 739820 |
| 17 | 3221 | 150227 | 17 | 3221 | 174118 |
| 18 | 3221 | 584518 | 18 | 3221 | 608416 |
| 19 | 3222 | 018809 | 19 | 3222 | 042713 |
| 7420 | 3222 | 453100 | 7420 | 3222 | 477011 |
| 21 | 3222 | 887392 | 21 | 3222 | 911309 |
| 22 | 3223 | 321683 | 22 | 3223 | 345607 |
| 23 | 3223 | 755974 | 23 | 3223 | 779904 |
| 24 | 3224 | 190265 | 24 | 3224 | 214202 |
| 7425 | 3224 | 624557 | 7425 | 3224 | 648500 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7425 | 3224 | 624557 | 7425 | 3224 | 648500 |
| 26 | 3225 | 058848 | 26 | 3225 | 082797 |
| 27 | 3225 | 493139 | 27 | 3225 | 517095 |
| 28 | 3225 | 927430 | 28 | 3225 | 951393 |
| 29 | 3226 | 361722 | 29 | 3226 | 385690 |
| 7430 | 3226 | 796013 | 7430 | 3226 | 819988 |
| 31 | 3227 | 230304 | 31 | 3227 | 254286 |
| 32 | 3227 | 664596 | 32 | 3227 | 688584 |
| 33 | 3228 | 098887 | 33 | 3228 | 122881 |
| 34 | 3228 | 533178 | 34 | 3228 | 557179 |
| 7435 | 3228 | 967469 | 7435 | 3228 | 991477 |
| 36 | 3229 | 401761 | 36 | 3229 | 425774 |
| 37 | 3229 | 836052 | 37 | 3229 | 860072 |
| 38 | 3230 | 270343 | 38 | 3230 | 294370 |
| 39 | 3230 | 704634 | 39 | 3230 | 728668 |
| 7440 | 3231 | 138926 | 7440 | 3231 | 162965 |
| 41 | 3231 | 573217 | 41 | 3231 | 597263 |
| 42 | 3232 | 007508 | 42 | 3232 | 031561 |
| 43 | 3232 | 441799 | 43 | 3232 | 465858 |
| 44 | 3232 | 876091 | 44 | 3232 | 900156 |
| 7445 | 3233 | 310382 | 7445 | 3233 | 334454 |
| 46 | 3233 | 744673 | 46 | 3233 | 768752 |
| 47 | 3234 | 178964 | 47 | 3234 | 203049 |
| 48 | 3234 | 613256 | 48 | 3234 | 637347 |
| 49 | 3235 | 047547 | 49 | 3235 | 071645 |
| 7450 | 3235 | 481838 | 7450 | 3235 | 505942 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7450 | 3235 | 481838 | 7450 | 3235 | 505942 |
| 51 | 3235 | 916129 | 51 | 3235 | 940240 |
| 52 | 3236 | 350421 | 52 | 3236 | 374538 |
| 53 | 3236 | 784712 | 53 | 3236 | 808836 |
| 54 | 3237 | 219003 | 54 | 3237 | 243133 |
| 7455 | 3237 | 653294 | 7455 | 3237 | 677431 |
| 56 | 3238 | 087585 | 56 | 3238 | 111729 |
| 57 | 3238 | 521877 | 57 | 3238 | 546026 |
| 58 | 3238 | 956168 | 58 | 3238 | 980324 |
| 59 | 3239 | 390459 | 59 | 3239 | 414622 |
| 7460 | 3239 | 824750 | 7460 | 3239 | 848920 |
| 61 | 3240 | 259042 | 61 | 3240 | 283217 |
| 62 | 3240 | 693333 | 62 | 3240 | 717515 |
| 63 | 3241 | 127624 | 63 | 3241 | 151813 |
| 64 | 3241 | 561915 | 64 | 3241 | 586111 |
| 7465 | 3241 | 996207 | 7465 | 3242 | 020408 |
| 66 | 3242 | 430498 | 66 | 3242 | 454706 |
| 67 | 3242 | 864789 | 67 | 3242 | 889004 |
| 68 | 3243 | 299080 | 68 | 3243 | 323301 |
| 69 | 3243 | 733372 | 69 | 3243 | 757599 |
| 7470 | 3244 | 167663 | 7470 | 3244 | 191897 |
| 71 | 3244 | 601954 | 71 | 3244 | 626195 |
| 72 | 3245 | 036245 | 72 | 3245 | 060492 |
| 73 | 3245 | 470537 | 73 | 3245 | 494790 |
| 74 | 3245 | 904828 | 74 | 3245 | 929088 |
| 7475 | 3246 | 339119 | 7475 | 3246 | 363386 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7475 | 3246 | 339119 | 7475 | 3246 | 363386 |
| 76 | 3246 | 773410 | 76 | 3246 | 797683 |
| 77 | 3247 | 207702 | 77 | 3247 | 231981 |
| 78 | 3247 | 641993 | 78 | 3247 | 666279 |
| 79 | 3248 | 076284 | 79 | 3248 | 100576 |
| | | | | | |
| 7480 | 3248 | 510575 | 7480 | 3248 | 534874 |
| 81 | 3248 | 944866 | 81 | 3248 | 969172 |
| 82 | 3249 | 379158 | 82 | 3249 | 403470 |
| 83 | 3249 | 813449 | 83 | 3249 | 837767 |
| 84 | 3250 | 247740 | 84 | 3250 | 272065 |
| | | | | | |
| 7485 | 3250 | 682031 | 7485 | 3250 | 706363 |
| 86 | 3251 | 116323 | 86 | 3251 | 140661 |
| 87 | 3251 | 550614 | 87 | 3251 | 574958 |
| 88 | 3251 | 984905 | 88 | 3252 | 009256 |
| 89 | 3252 | 419196 | 89 | 3252 | 443554 |
| | | | | | |
| 7490 | 3252 | 853488 | 7490 | 3252 | 877851 |
| 91 | 3253 | 287779 | 91 | 3253 | 312149 |
| 92 | 3253 | 722070 | 92 | 3253 | 746447 |
| 93 | 3254 | 156361 | 93 | 3254 | 180745 |
| 94 | 3254 | 590652 | 94 | 3254 | 615042 |
| | | | | | |
| 7495 | 3255 | 024944 | 7495 | 3255 | 049340 |
| 96 | 3255 | 459235 | 96 | 3255 | 483638 |
| 97 | 3255 | 893526 | 97 | 3255 | 917936 |
| 98 | 3256 | 327817 | 98 | 3256 | 352233 |
| 99 | 3256 | 762109 | 99 | 3256 | 786531 |
| | | | | | |
| 7500 | 3257 | 196400 | 7500 | 3257 | 220829 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7500 | 3257 | 196400 | 7500 | 3257 | 220829 |
| 01 | 3257 | 630691 | 01 | 3257 | 655127 |
| 02 | 3258 | 064982 | 02 | 3258 | 089424 |
| 03 | 3258 | 499273 | 03 | 3258 | 523722 |
| 04 | 3258 | 933565 | 04 | 3258 | 958020 |
| 7505 | 3259 | 367856 | 7505 | 3259 | 392318 |
| 06 | 3259 | 802147 | 06 | 3259 | 826615 |
| 07 | 3260 | 236438 | 07 | 3260 | 260913 |
| 08 | 3260 | 670730 | 08 | 3260 | 695211 |
| 09 | 3261 | 105021 | 09 | 3261 | 129509 |
| 7510 | 3261 | 539312 | 7510 | 3261 | 563806 |
| 11 | 3261 | 973603 | 11 | 3261 | 998104 |
| 12 | 3262 | 407894 | 12 | 3262 | 432402 |
| 13 | 3262 | 842186 | 13 | 3262 | 866700 |
| 14 | 3263 | 276477 | 14 | 3263 | 300997 |
| 7515 | 3263 | 710768 | 7515 | 3263 | 735295 |
| 16 | 3264 | 145059 | 16 | 3264 | 169593 |
| 17 | 3264 | 579351 | 17 | 3264 | 603890 |
| 18 | 3265 | 013642 | 18 | 3265 | 038188 |
| 19 | 3265 | 447933 | 19 | 3265 | 472486 |
| 7520 | 3265 | 882224 | 7520 | 3265 | 906784 |
| 21 | 3266 | 316515 | 21 | 3266 | 341081 |
| 22 | 3266 | 750807 | 22 | 3266 | 775379 |
| 23 | 3267 | 185098 | 23 | 3267 | 209677 |
| 24 | 3267 | 619389 | 24 | 3267 | 643975 |
| 7525 | 3268 | 053680 | 7525 | 3268 | 078272 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7525 | 3268 | 053680 | 7525 | 3268 | 078272 |
| 26 | 3268 | 487971 | 26 | 3268 | 512570 |
| 27 | 3268 | 922263 | 27 | 3268 | 946868 |
| 28 | 3269 | 356554 | 28 | 3269 | 381166 |
| 29 | 3269 | 790845 | 29 | 3269 | 815463 |
| 7530 | 3270 | 225136 | 7530 | 3270 | 249761 |
| 31 | 3270 | 659428 | 31 | 3270 | 684059 |
| 32 | 3271 | 093719 | 32 | 3271 | 118357 |
| 33 | 3271 | 528010 | 33 | 3271 | 552654 |
| 34 | 3271 | 962301 | 34 | 3271 | 986952 |
| 7535 | 3272 | 396592 | 7535 | 3272 | 421250 |
| 36 | 3272 | 830884 | 36 | 3272 | 855548 |
| 37 | 3273 | 265175 | 37 | 3273 | 289846 |
| 38 | 3273 | 699466 | 38 | 3273 | 724143 |
| 39 | 3274 | 133757 | 39 | 3274 | 158441 |
| 7540 | 3274 | 568048 | 7540 | 3274 | 592739 |
| 41 | 3275 | 002340 | 41 | 3275 | 027037 |
| 42 | 3275 | 436631 | 42 | 3275 | 461334 |
| 43 | 3275 | 870922 | 43 | 3275 | 895632 |
| 44 | 3276 | 305213 | 44 | 3276 | 329930 |
| 7545 | 3276 | 739504 | 7545 | 3276 | 764228 |
| 46 | 3277 | 173796 | 46 | 3277 | 198525 |
| 47 | 3277 | 608087 | 47 | 3277 | 632823 |
| 48 | 3278 | 042378 | 48 | 3278 | 067121 |
| 49 | 3278 | 476669 | 49 | 3278 | 501419 |
| 7550 | 3278 | 910960 | 7550 | 3278 | 935716 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7550 | 3278 | 910960 | 7550 | 3278 | 935716 |
| 51 | 3279 | 345252 | 51 | 3279 | 370014 |
| 52 | 3279 | 779543 | 52 | 3279 | 804312 |
| 53 | 3280 | 213834 | 53 | 3280 | 238610 |
| 54 | 3280 | 648125 | 54 | 3280 | 672907 |
| 7555 | 3281 | 082417 | 7555 | 3281 | 107205 |
| 56 | 3281 | 516708 | 56 | 3281 | 541503 |
| 57 | 3281 | 950999 | 57 | 3281 | 975801 |
| 58 | 3282 | 385290 | 58 | 3282 | 410098 |
| 59 | 3282 | 819581 | 59 | 3282 | 844396 |
| 7560 | 3283 | 253873 | 7560 | 3283 | 278694 |
| 61 | 3283 | 688164 | 61 | 3283 | 712992 |
| 62 | 3284 | 122455 | 62 | 3284 | 147290 |
| 63 | 3284 | 556746 | 63 | 3284 | 581587 |
| 64 | 3284 | 991037 | 64 | 3285 | 015885 |
| 7565 | 3285 | 425328 | 7565 | 3285 | 450183 |
| 66 | 3285 | 859620 | 66 | 3285 | 884481 |
| 67 | 3286 | 293911 | 67 | 3286 | 318778 |
| 68 | 3286 | 728202 | 68 | 3286 | 753076 |
| 69 | 3287 | 162493 | 69 | 3287 | 187374 |
| 7570 | 3287 | 596784 | 7570 | 3287 | 621672 |
| 71 | 3288 | 031076 | 71 | 3288 | 055969 |
| 72 | 3288 | 465367 | 72 | 3288 | 490267 |
| 73 | 3288 | 899658 | 73 | 3288 | 924565 |
| 74 | 3289 | 333949 | 74 | 3289 | 358863 |
| 7575 | 3289 | 768240 | 7575 | 3289 | 793161 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7575 | 3289 | 768240 | 7575 | 3289 | 793161 |
| 76 | 3290 | 202532 | 76 | 3290 | 227458 |
| 77 | 3290 | 636823 | 77 | 3290 | 661756 |
| 78 | 3291 | 071114 | 78 | 3291 | 096054 |
| 79 | 3291 | 505405 | 79 | 3291 | 530352 |
| | | | | | |
| 7580 | 3291 | 939696 | 7580 | 3291 | 964649 |
| 81 | 3292 | 373988 | 81 | 3292 | 398947 |
| 82 | 3292 | 808279 | 82 | 3292 | 833245 |
| 83 | 3293 | 242570 | 83 | 3293 | 267543 |
| 84 | 3293 | 676861 | 84 | 3293 | 701840 |
| | | | | | |
| 7585 | 3294 | 111152 | 7585 | 3294 | 136138 |
| 86 | 3294 | 545444 | 86 | 3294 | 570436 |
| 87 | 3294 | 979735 | 87 | 3295 | 004734 |
| 88 | 3295 | 414026 | 88 | 3295 | 439032 |
| 89 | 3295 | 848317 | 89 | 3295 | 873329 |
| | | | | | |
| 7590 | 3296 | 282608 | 7590 | 3296 | 307627 |
| 91 | 3296 | 716899 | 91 | 3296 | 741925 |
| 92 | 3297 | 151191 | 92 | 3297 | 176223 |
| 93 | 3297 | 585482 | 93 | 3297 | 610520 |
| 94 | 3298 | 019773 | 94 | 3298 | 044818 |
| | | | | | |
| 7595 | 3298 | 454064 | 7595 | 3298 | 479116 |
| 96 | 3298 | 888355 | 96 | 3298 | 913414 |
| 97 | 3299 | 322647 | 97 | 3299 | 347712 |
| 98 | 3299 | 756938 | 98 | 3299 | 782009 |
| 99 | 3300 | 191229 | 99 | 3300 | 216307 |
| | | | | | |
| 7600 | 3300 | 625520 | 7600 | 3300 | 650605 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7600 | 3300 | 625520 | 7600 | 3300 | 650605 |
| 01 | 3301 | 059811 | 01 | 3301 | 084903 |
| 02 | 3301 | 494102 | 02 | 3301 | 519201 |
| 03 | 3301 | 928394 | 03 | 3301 | 953498 |
| 04 | 3302 | 362685 | 04 | 3302 | 387796 |
| | | | | | |
| 7605 | 3302 | 796976 | 7605 | 3302 | 822094 |
| 06 | 3303 | 231267 | 06 | 3303 | 256392 |
| 07 | 3303 | 665558 | 07 | 3303 | 690689 |
| 08 | 3304 | 099850 | 08 | 3304 | 124987 |
| 09 | 3304 | 534141 | 09 | 3304 | 559285 |
| | | | | | |
| 7610 | 3304 | 968432 | 7610 | 3304 | 993583 |
| 11 | 3305 | 402723 | 11 | 3305 | 427881 |
| 12 | 3305 | 837014 | 12 | 3305 | 862178 |
| 13 | 3306 | 271305 | 13 | 3306 | 296476 |
| 14 | 3306 | 705597 | 14 | 3306 | 730774 |
| | | | | | |
| 7615 | 3307 | 139888 | 7615 | 3307 | 165072 |
| 16 | 3307 | 574179 | 16 | 3307 | 599370 |
| 17 | 3308 | 008470 | 17 | 3308 | 033667 |
| 18 | 3308 | 442761 | 18 | 3308 | 467965 |
| 19 | 3308 | 877052 | 19 | 3308 | 902263 |
| | | | | | |
| 7620 | 3309 | 311344 | 7620 | 3309 | 336561 |
| 21 | 3309 | 745635 | 21 | 3309 | 770858 |
| 22 | 3310 | 179926 | 22 | 3310 | 205156 |
| 23 | 3310 | 614217 | 23 | 3310 | 639454 |
| 24 | 3311 | 048508 | 24 | 3311 | 073752 |
| | | | | | |
| 7625 | 3311 | 482800 | 7625 | 3311 | 508050 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7625 | 3311 | 482800 | 7625 | 3311 | 508050 |
| 26 | 3311 | 917091 | 26 | 3311 | 942347 |
| 27 | 3312 | 351382 | 27 | 3312 | 376645 |
| 28 | 3312 | 785673 | 28 | 3312 | 810943 |
| 29 | 3313 | 219964 | 29 | 3313 | 245241 |
| 7630 | 3313 | 654255 | 7630 | 3313 | 679539 |
| 31 | 3314 | 088547 | 31 | 3314 | 113836 |
| 32 | 3314 | 522838 | 32 | 3314 | 548134 |
| 33 | 3314 | 957129 | 33 | 3314 | 982432 |
| 34 | 3315 | 391420 | 34 | 3315 | 416730 |
| 7635 | 3315 | 825711 | 7635 | 3315 | 851028 |
| 36 | 3316 | 260002 | 36 | 3316 | 285325 |
| 37 | 3316 | 694294 | 37 | 3316 | 719623 |
| 38 | 3317 | 128585 | 38 | 3317 | 153921 |
| 39 | 3317 | 562876 | 39 | 3317 | 588219 |
| 7640 | 3317 | 997167 | 7640 | 3318 | 022517 |
| 41 | 3318 | 431458 | 41 | 3318 | 456814 |
| 42 | 3318 | 865749 | 42 | 3318 | 891112 |
| 43 | 3319 | 300040 | 43 | 3319 | 325410 |
| 44 | 3319 | 734332 | 44 | 3319 | 759708 |
| 7645 | 3320 | 168623 | 7645 | 3320 | 194006 |
| 46 | 3320 | 602914 | 46 | 3320 | 628303 |
| 47 | 3321 | 037205 | 47 | 3321 | 062601 |
| 48 | 3321 | 471496 | 48 | 3321 | 496899 |
| 49 | 3321 | 905787 | 49 | 3321 | 931197 |
| 7650 | 3322 | 340079 | 7650 | 3322 | 365495 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7650 | 3322 | 340079 | 7650 | 3322 | 365495 |
| 51 | 3322 | 774370 | 51 | 3322 | 799792 |
| 52 | 3323 | 208661 | 52 | 3323 | 234090 |
| 53 | 3323 | 642952 | 53 | 3323 | 668388 |
| 54 | 3324 | 077243 | 54 | 3324 | 102686 |
| 7655 | 3324 | 511534 | 7655 | 3324 | 536984 |
| 56 | 3324 | 945826 | 56 | 3324 | 971281 |
| 57 | 3325 | 380117 | 57 | 3325 | 405579 |
| 58 | 3325 | 814408 | 58 | 3325 | 839877 |
| 59 | 3326 | 248699 | 59 | 3326 | 274175 |
| 7660 | 3326 | 682990 | 7660 | 3326 | 708473 |
| 61 | 3327 | 117281 | 61 | 3327 | 142770 |
| 62 | 3327 | 551573 | 62 | 3327 | 577068 |
| 63 | 3327 | 985864 | 63 | 3328 | 011366 |
| 64 | 3328 | 420155 | 64 | 3328 | 445664 |
| 7665 | 3328 | 854446 | 7665 | 3328 | 879962 |
| 66 | 3329 | 288737 | 66 | 3329 | 314260 |
| 67 | 3329 | 723028 | 67 | 3329 | 748557 |
| 68 | 3330 | 157319 | 68 | 3330 | 182855 |
| 69 | 3330 | 591611 | 69 | 3330 | 617153 |
| 7670 | 3331 | 025902 | 7670 | 3331 | 051451 |
| 71 | 3331 | 460193 | 71 | 3331 | 485749 |
| 72 | 3331 | 894484 | 72 | 3331 | 920046 |
| 73 | 3332 | 328775 | 73 | 3332 | 354344 |
| 74 | 3332 | 763066 | 74 | 3332 | 788642 |
| 7675 | 3333 | 197357 | 7675 | 3333 | 222940 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7675 | 3333 | 197357 | 7675 | 3333 | 222940 |
| 76 | 3333 | 631649 | 76 | 3333 | 657238 |
| 77 | 3334 | 065940 | 77 | 3334 | 091535 |
| 78 | 3334 | 500231 | 78 | 3334 | 525833 |
| 79 | 3334 | 934522 | 79 | 3334 | 960131 |
| | | | | | |
| 7680 | 3335 | 368813 | 7680 | 3335 | 394429 |
| 81 | 3335 | 803104 | 81 | 3335 | 828727 |
| 82 | 3336 | 237396 | 82 | 3336 | 263025 |
| 83 | 3336 | 671687 | 83 | 3336 | 697322 |
| 84 | 3337 | 105978 | 84 | 3337 | 131620 |
| | | | | | |
| 7685 | 3337 | 540269 | 7685 | 3337 | 565918 |
| 86 | 3337 | 974560 | 86 | 3338 | 000216 |
| 87 | 3338 | 408851 | 87 | 3338 | 434514 |
| 88 | 3338 | 843142 | 88 | 3338 | 868812 |
| 89 | 3339 | 277434 | 89 | 3339 | 303109 |
| | | | | | |
| 7690 | 3339 | 711725 | 7690 | 3339 | 737407 |
| 91 | 3340 | 146016 | 91 | 3340 | 171705 |
| 92 | 3340 | 580307 | 92 | 3340 | 606003 |
| 93 | 3341 | 014598 | 93 | 3341 | 040301 |
| 94 | 3341 | 448889 | 94 | 3341 | 474598 |
| | | | | | |
| 7695 | 3341 | 883180 | 7695 | 3341 | 908896 |
| 96 | 3342 | 317472 | 96 | 3342 | 343194 |
| 97 | 3342 | 751763 | 97 | 3342 | 777492 |
| 98 | 3343 | 186054 | 98 | 3343 | 211790 |
| 99 | 3343 | 620345 | 99 | 3343 | 646088 |
| | | | | | |
| 7700 | 3344 | 054636 | 7700 | 3344 | 080385 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7700 | 3344 | 054636 | 7700 | 3344 | 080385 |
| 01 | 3344 | 488927 | 01 | 3344 | 514683 |
| 02 | 3344 | 923218 | 02 | 3344 | 948981 |
| 03 | 3345 | 357509 | 03 | 3345 | 383279 |
| 04 | 3345 | 791801 | 04 | 3345 | 817577 |
| | | | | | |
| 7705 | 3346 | 226092 | 7705 | 3346 | 251875 |
| 06 | 3346 | 660383 | 06 | 3346 | 686172 |
| 07 | 3347 | 094674 | 07 | 3347 | 120470 |
| 08 | 3347 | 528965 | 08 | 3347 | 554768 |
| 09 | 3347 | 963256 | 09 | 3347 | 989066 |
| | | | | | |
| 7710 | 3348 | 397547 | 7710 | 3348 | 423364 |
| 11 | 3348 | 831839 | 11 | 3348 | 857661 |
| 12 | 3349 | 266130 | 12 | 3349 | 291959 |
| 13 | 3349 | 700421 | 13 | 3349 | 726257 |
| 14 | 3350 | 134712 | 14 | 3350 | 160555 |
| | | | | | |
| 7715 | 3350 | 569003 | 7715 | 3350 | 594853 |
| 16 | 3351 | 003294 | 16 | 3351 | 029151 |
| 17 | 3351 | 437585 | 17 | 3351 | 463448 |
| 18 | 3351 | 871876 | 18 | 3351 | 897746 |
| 19 | 3352 | 306168 | 19 | 3352 | 332044 |
| | | | | | |
| 7720 | 3352 | 740459 | 7720 | 3352 | 766342 |
| 21 | 3353 | 174750 | 21 | 3353 | 200640 |
| 22 | 3353 | 609041 | 22 | 3353 | 634938 |
| 23 | 3354 | 043332 | 23 | 3354 | 069235 |
| 24 | 3354 | 477623 | 24 | 3354 | 503533 |
| | | | | | |
| 7725 | 3354 | 911914 | 7725 | 3354 | 937831 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7725 | 3354 | 911914 | 7725 | 3354 | 937831 |
| 26 | 3355 | 346205 | 26 | 3355 | 372129 |
| 27 | 3355 | 780497 | 27 | 3355 | 806427 |
| 28 | 3356 | 214788 | 28 | 3356 | 240725 |
| 29 | 3356 | 649079 | 29 | 3356 | 675023 |
| 7730 | 3357 | 083370 | 7730 | 3357 | 109320 |
| 31 | 3357 | 517661 | 31 | 3357 | 543618 |
| 32 | 3357 | 951952 | 32 | 3357 | 977916 |
| 33 | 3358 | 386243 | 33 | 3358 | 412214 |
| 34 | 3358 | 820534 | 34 | 3358 | 846512 |
| 7735 | 3359 | 254826 | 7735 | 3359 | 280810 |
| 36 | 3359 | 689117 | 36 | 3359 | 715107 |
| 37 | 3360 | 123408 | 37 | 3360 | 149405 |
| 38 | 3360 | 557699 | 38 | 3360 | 583703 |
| 39 | 3360 | 991990 | 39 | 3361 | 018001 |
| 7740 | 3361 | 426281 | 7740 | 3361 | 452299 |
| 41 | 3361 | 860572 | 41 | 3361 | 886597 |
| 42 | 3362 | 294863 | 42 | 3362 | 320894 |
| 43 | 3362 | 729155 | 43 | 3362 | 755192 |
| 44 | 3363 | 163446 | 44 | 3363 | 189490 |
| 7745 | 3363 | 597737 | 7745 | 3363 | 623788 |
| 46 | 3364 | 032028 | 46 | 3364 | 058086 |
| 47 | 3364 | 466319 | 47 | 3364 | 492384 |
| 48 | 3364 | 900610 | 48 | 3364 | 926682 |
| 49 | 3365 | 334901 | 49 | 3365 | 360979 |
| 7750 | 3365 | 769192 | 7750 | 3365 | 795277 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7750 | 3365 | 769192 | 7750 | 3365 | 795277 |
| 51 | 3366 | 203484 | 51 | 3366 | 229575 |
| 52 | 3366 | 637775 | 52 | 3366 | 663873 |
| 53 | 3367 | 072066 | 53 | 3367 | 098171 |
| 54 | 3367 | 506357 | 54 | 3367 | 532469 |
| 7755 | 3367 | 940648 | 7755 | 3367 | 966766 |
| 56 | 3368 | 374939 | 56 | 3368 | 401064 |
| 57 | 3368 | 809230 | 57 | 3368 | 835362 |
| 58 | 3369 | 243521 | 58 | 3369 | 269660 |
| 59 | 3369 | 677812 | 59 | 3369 | 703958 |
| 7760 | 3370 | 112104 | 7760 | 3370 | 138256 |
| 61 | 3370 | 546395 | 61 | 3370 | 572554 |
| 62 | 3370 | 980686 | 62 | 3371 | 006851 |
| 63 | 3371 | 414977 | 63 | 3371 | 441149 |
| 64 | 3371 | 849268 | 64 | 3371 | 875447 |
| 7765 | 3372 | 283559 | 7765 | 3372 | 309745 |
| 66 | 3372 | 717850 | 66 | 3372 | 744043 |
| 67 | 3373 | 152141 | 67 | 3373 | 178341 |
| 68 | 3373 | 586432 | 68 | 3373 | 612639 |
| 69 | 3374 | 020724 | 69 | 3374 | 046936 |
| 7770 | 3374 | 455015 | 7770 | 3374 | 481234 |
| 71 | 3374 | 889306 | 71 | 3374 | 915532 |
| 72 | 3375 | 323597 | 72 | 3375 | 349830 |
| 73 | 3375 | 757888 | 73 | 3375 | 784128 |
| 74 | 3376 | 192179 | 74 | 3376 | 218426 |
| 7775 | 3376 | 626470 | 7775 | 3376 | 652724 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7775 | 3376 | 626470 | 7775 | 3376 | 652724 |
| 76 | 3377 | 060761 | 76 | 3377 | 087021 |
| 77 | 3377 | 495052 | 77 | 3377 | 521319 |
| 78 | 3377 | 929343 | 78 | 3377 | 955617 |
| 79 | 3378 | 363635 | 79 | 3378 | 389915 |
| | | | | | |
| 7780 | 3378 | 797926 | 7780 | 3378 | 824213 |
| 81 | 3379 | 232217 | 81 | 3379 | 258511 |
| 82 | 3379 | 666508 | 82 | 3379 | 692809 |
| 83 | 3380 | 100799 | 83 | 3380 | 127106 |
| 84 | 3380 | 535090 | 84 | 3380 | 561404 |
| | | | | | |
| 7785 | 3380 | 969381 | 7785 | 3380 | 995702 |
| 86 | 3381 | 403672 | 86 | 3381 | 430000 |
| 87 | 3381 | 837963 | 87 | 3381 | 864298 |
| 88 | 3382 | 272255 | 88 | 3382 | 298596 |
| 89 | 3382 | 706546 | 89 | 3382 | 732894 |
| | | | | | |
| 7790 | 3383 | 140837 | 7790 | 3383 | 167191 |
| 91 | 3383 | 575128 | 91 | 3383 | 601489 |
| 92 | 3384 | 009419 | 92 | 3384 | 035787 |
| 93 | 3384 | 443710 | 93 | 3384 | 470085 |
| 94 | 3384 | 878001 | 94 | 3384 | 904383 |
| | | | | | |
| 7795 | 3385 | 312292 | 7795 | 3385 | 338681 |
| 96 | 3385 | 746583 | 96 | 3385 | 772979 |
| 97 | 3386 | 180874 | 97 | 3386 | 207277 |
| 98 | 3386 | 615165 | 98 | 3386 | 641574 |
| 99 | 3387 | 049457 | 99 | 3387 | 075872 |
| | | | | | |
| 7800 | 3387 | 483748 | 7800 | 3387 | 510170 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7800 | 3387 | 483748 | 7800 | 3387 | 510170 |
| 01 | 3387 | 918039 | 01 | 3387 | 944468 |
| 02 | 3388 | 352330 | 02 | 3388 | 378766 |
| 03 | 3388 | 786621 | 03 | 3388 | 813064 |
| 04 | 3389 | 220912 | 04 | 3389 | 247362 |
| 7805 | 3389 | 655203 | 7805 | 3389 | 681660 |
| 06 | 3390 | 089494 | 06 | 3390 | 115957 |
| 07 | 3390 | 523785 | 07 | 3390 | 550255 |
| 08 | 3390 | 958076 | 08 | 3390 | 984553 |
| 09 | 3391 | 392368 | 09 | 3391 | 418851 |
| 7810 | 3391 | 826659 | 7810 | 3391 | 853149 |
| 11 | 3392 | 260950 | 11 | 3392 | 287447 |
| 12 | 3392 | 695241 | 12 | 3392 | 721745 |
| 13 | 3393 | 129532 | 13 | 3393 | 156042 |
| 14 | 3393 | 563823 | 14 | 3393 | 590340 |
| 7815 | 3393 | 998114 | 7815 | 3394 | 024638 |
| 16 | 3394 | 432405 | 16 | 3394 | 458936 |
| 17 | 3394 | 866696 | 17 | 3394 | 893234 |
| 18 | 3395 | 300987 | 18 | 3395 | 327532 |
| 19 | 3395 | 735278 | 19 | 3395 | 761830 |
| 7820 | 3396 | 169569 | 7820 | 3396 | 196128 |
| 21 | 3396 | 603861 | 21 | 3396 | 630426 |
| 22 | 3397 | 038152 | 22 | 3397 | 064723 |
| 23 | 3397 | 472443 | 23 | 3397 | 499021 |
| 24 | 3397 | 906734 | 24 | 3397 | 933319 |
| 7825 | 3398 | 341025 | 7825 | 3398 | 367617 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7825 | 3398 | 341025 | 7825 | 3398 | 367617 |
| 26 | 3398 | 775316 | 26 | 3398 | 801915 |
| 27 | 3399 | 209607 | 27 | 3399 | 236213 |
| 28 | 3399 | 643898 | 28 | 3399 | 670511 |
| 29 | 3400 | 078189 | 29 | 3400 | 104809 |
| 7830 | 3400 | 512480 | 7830 | 3400 | 539106 |
| 31 | 3400 | 946771 | 31 | 3400 | 973404 |
| 32 | 3401 | 381062 | 32 | 3401 | 407702 |
| 33 | 3401 | 815354 | 33 | 3401 | 842000 |
| 34 | 3402 | 249645 | 34 | 3402 | 276298 |
| 7835 | 3402 | 683936 | 7835 | 3402 | 710596 |
| 36 | 3403 | 118227 | 36 | 3403 | 144894 |
| 37 | 3403 | 552518 | 37 | 3403 | 579192 |
| 38 | 3403 | 986809 | 38 | 3404 | 013490 |
| 39 | 3404 | 421100 | 39 | 3404 | 447787 |
| 7840 | 3404 | 855391 | 7840 | 3404 | 882085 |
| 41 | 3405 | 289682 | 41 | 3405 | 316383 |
| 42 | 3405 | 723973 | 42 | 3405 | 750681 |
| 43 | 3406 | 158264 | 43 | 3406 | 184979 |
| 44 | 3406 | 592555 | 44 | 3406 | 619277 |
| 7845 | 3407 | 026846 | 7845 | 3407 | 053575 |
| 46 | 3407 | 461138 | 46 | 3407 | 487873 |
| 47 | 3407 | 895429 | 47 | 3407 | 922170 |
| 48 | 3408 | 329720 | 48 | 3408 | 356468 |
| 49 | 3408 | 764011 | 49 | 3408 | 790766 |
| 7850 | 3409 | 198302 | 7850 | 3409 | 225064 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7850 | 3409 | 198302 | 7850 | 3409 | 225064 |
| 51 | 3409 | 632593 | 51 | 3409 | 659362 |
| 52 | 3410 | 066884 | 52 | 3410 | 093660 |
| 53 | 3410 | 501175 | 53 | 3410 | 527958 |
| 54 | 3410 | 935466 | 54 | 3410 | 962256 |
| 7855 | 3411 | 369757 | 7855 | 3411 | 396554 |
| 56 | 3411 | 804048 | 56 | 3411 | 830852 |
| 57 | 3412 | 238339 | 57 | 3412 | 265149 |
| 58 | 3412 | 672630 | 58 | 3412 | 699447 |
| 59 | 3413 | 106921 | 59 | 3413 | 133745 |
| 7860 | 3413 | 541213 | 7860 | 3413 | 568043 |
| 61 | 3413 | 975504 | 61 | 3414 | 002341 |
| 62 | 3414 | 409795 | 62 | 3414 | 436639 |
| 63 | 3414 | 844086 | 63 | 3414 | 870937 |
| 64 | 3415 | 278377 | 64 | 3415 | 305235 |
| 7865 | 3415 | 712668 | 7865 | 3415 | 739533 |
| 66 | 3416 | 146959 | 66 | 3416 | 173830 |
| 67 | 3416 | 581250 | 67 | 3416 | 608128 |
| 68 | 3417 | 015541 | 68 | 3417 | 042426 |
| 69 | 3417 | 449832 | 69 | 3417 | 476724 |
| 7870 | 3417 | 884123 | 7870 | 3417 | 911022 |
| 71 | 3418 | 318414 | 71 | 3418 | 345320 |
| 72 | 3418 | 752705 | 72 | 3418 | 779618 |
| 73 | 3419 | 186996 | 73 | 3419 | 213916 |
| 74 | 3419 | 621287 | 74 | 3419 | 648214 |
| 7875 | 3420 | 055579 | 7875 | 3420 | 082512 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7875 | 3420 | 055579 | 7875 | 3420 | 082512 |
| 76 | 3420 | 489870 | 76 | 3420 | 516809 |
| 77 | 3420 | 924161 | 77 | 3420 | 951107 |
| 78 | 3421 | 358452 | 78 | 3421 | 385405 |
| 79 | 3421 | 792743 | 79 | 3421 | 819703 |
| 7880 | 3422 | 227034 | 7880 | 3422 | 254001 |
| 81 | 3422 | 661325 | 81 | 3422 | 688299 |
| 82 | 3423 | 095616 | 82 | 3423 | 122597 |
| 83 | 3423 | 529907 | 83 | 3423 | 556895 |
| 84 | 3423 | 964198 | 84 | 3423 | 991193 |
| 7885 | 3424 | 398489 | 7885 | 3424 | 425491 |
| 86 | 3424 | 832780 | 86 | 3424 | 859789 |
| 87 | 3425 | 267071 | 87 | 3425 | 294086 |
| 88 | 3425 | 701362 | 88 | 3425 | 728384 |
| 89 | 3426 | 135653 | 89 | 3426 | 162682 |
| 7890 | 3426 | 569944 | 7890 | 3426 | 596980 |
| 91 | 3427 | 004235 | 91 | 3427 | 031278 |
| 92 | 3427 | 438527 | 92 | 3427 | 465576 |
| 93 | 3427 | 872818 | 93 | 3427 | 899874 |
| 94 | 3428 | 307109 | 94 | 3428 | 334172 |
| 7895 | 3428 | 741400 | 7895 | 3428 | 768470 |
| 96 | 3429 | 175691 | 96 | 3429 | 202768 |
| 97 | 3429 | 609982 | 97 | 3429 | 637066 |
| 98 | 3430 | 044273 | 98 | 3430 | 071363 |
| 99 | 3430 | 478564 | 99 | 3430 | 505661 |
| 7900 | 3430 | 912855 | 7900 | 3430 | 939959 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7900 | 3430 | 912855 | 7900 | 3430 | 939959 |
| 01 | 3431 | 347146 | 01 | 3431 | 374257 |
| 02 | 3431 | 781437 | 02 | 3431 | 808555 |
| 03 | 3432 | 215728 | 03 | 3432 | 242853 |
| 04 | 3432 | 650019 | 04 | 3432 | 677151 |
| | | | | | |
| 7905 | 3433 | 084310 | 7905 | 3433 | 111449 |
| 06 | 3433 | 518601 | 06 | 3433 | 545747 |
| 07 | 3433 | 952892 | 07 | 3433 | 980045 |
| 08 | 3434 | 387183 | 08 | 3434 | 414343 |
| 09 | 3434 | 821474 | 09 | 3434 | 848640 |
| | | | | | |
| 7910 | 3435 | 255765 | 7910 | 3435 | 282938 |
| 11 | 3435 | 690056 | 11 | 3435 | 717236 |
| 12 | 3436 | 124348 | 12 | 3436 | 151534 |
| 13 | 3436 | 558639 | 13 | 3436 | 585832 |
| 14 | 3436 | 992930 | 14 | 3437 | 020130 |
| | | | | | |
| 7915 | 3437 | 427221 | 7915 | 3437 | 454428 |
| 16 | 3437 | 861512 | 16 | 3437 | 888726 |
| 17 | 3438 | 295803 | 17 | 3438 | 323024 |
| 18 | 3438 | 730094 | 18 | 3438 | 757322 |
| 19 | 3439 | 164385 | 19 | 3439 | 191620 |
| | | | | | |
| 7920 | 3439 | 598676 | 7920 | 3439 | 625918 |
| 21 | 3440 | 032967 | 21 | 3440 | 060216 |
| 22 | 3440 | 467258 | 22 | 3440 | 494513 |
| 23 | 3440 | 901549 | 23 | 3440 | 928811 |
| 24 | 3441 | 335840 | 24 | 3441 | 363109 |
| | | | | | |
| 7925 | 3441 | 770131 | 7925 | 3441 | 797407 |

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7925 | 3441 | 770131 | 7925 | 3441 | 797407 |
| 26 | 3442 | 204422 | 26 | 3442 | 231705 |
| 27 | 3442 | 638713 | 27 | 3442 | 666003 |
| 28 | 3443 | 073004 | 28 | 3443 | 100301 |
| 29 | 3443 | 507295 | 29 | 3443 | 534599 |
| 7930 | 3443 | 941586 | 7930 | 3443 | 968897 |
| 31 | 3444 | 375877 | 31 | 3444 | 403195 |
| 32 | 3444 | 810168 | 32 | 3444 | 837493 |
| 33 | 3445 | 244459 | 33 | 3445 | 271791 |
| 34 | 3445 | 678750 | 34 | 3445 | 706089 |
| 7935 | 3446 | 113041 | 7935 | 3446 | 140386 |
| 36 | 3446 | 547333 | 36 | 3446 | 574684 |
| 37 | 3446 | 981624 | 37 | 3447 | 008982 |
| 38 | 3447 | 415915 | 38 | 3447 | 443280 |
| 39 | 3447 | 850206 | 39 | 3447 | 877578 |
| 7940 | 3448 | 284497 | 7940 | 3448 | 311876 |
| 41 | 3448 | 718788 | 41 | 3448 | 746174 |
| 42 | 3449 | 153079 | 42 | 3449 | 180472 |
| 43 | 3449 | 587370 | 43 | 3449 | 614770 |
| 44 | 3450 | 021661 | 44 | 3450 | 049068 |
| 7945 | 3450 | 455952 | 7945 | 3450 | 483366 |
| 46 | 3450 | 890243 | 46 | 3450 | 917664 |
| 47 | 3451 | 324534 | 47 | 3451 | 351962 |
| 48 | 3451 | 758825 | 48 | 3451 | 786260 |
| 49 | 3452 | 193116 | 49 | 3452 | 220558 |
| 7950 | 3452 | 627407 | 7950 | 3452 | 654855 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7950 | 3452 | 627407 | 7950 | 3452 | 654855 |
| 51 | 3453 | 061698 | 51 | 3453 | 089153 |
| 52 | 3453 | 495989 | 52 | 3453 | 523451 |
| 53 | 3453 | 930280 | 53 | 3453 | 957749 |
| 54 | 3454 | 364571 | 54 | 3454 | 392047 |
| 7955 | 3454 | 798862 | 7955 | 3454 | 826345 |
| 56 | 3455 | 233153 | 56 | 3455 | 260643 |
| 57 | 3455 | 667444 | 57 | 3455 | 694941 |
| 58 | 3456 | 101735 | 58 | 3456 | 129239 |
| 59 | 3456 | 536026 | 59 | 3456 | 563537 |
| 7960 | 3456 | 970317 | 7960 | 3456 | 997835 |
| 61 | 3457 | 404608 | 61 | 3457 | 432133 |
| 62 | 3457 | 838899 | 62 | 3457 | 866431 |
| 63 | 3458 | 273190 | 63 | 3458 | 300729 |
| 64 | 3458 | 707481 | 64 | 3458 | 735027 |
| 7965 | 3459 | 141772 | 7965 | 3459 | 169325 |
| 66 | 3459 | 576063 | 66 | 3459 | 603622 |
| 67 | 3460 | 010354 | 67 | 3460 | 037920 |
| 68 | 3460 | 444645 | 68 | 3460 | 472218 |
| 69 | 3460 | 878936 | 69 | 3460 | 906516 |
| 7970 | 3461 | 313227 | 7970 | 3461 | 340814 |
| 71 | 3461 | 747518 | 71 | 3461 | 775112 |
| 72 | 3462 | 181809 | 72 | 3462 | 209410 |
| 73 | 3462 | 616101 | 73 | 3462 | 643708 |
| 74 | 3463 | 050392 | 74 | 3463 | 078006 |
| 7975 | 3463 | 484683 | 7975 | 3463 | 512304 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 7975 | 3463 | 484683 | 7975 | 3463 | 512304 |
| 76 | 3463 | 918974 | 76 | 3463 | 946602 |
| 77 | 3464 | 353265 | 77 | 3464 | 380900 |
| 78 | 3464 | 787556 | 78 | 3464 | 815198 |
| 79 | 3465 | 221847 | 79 | 3465 | 249496 |
| 7980 | 3465 | 656138 | 7980 | 3465 | 683794 |
| 81 | 3466 | 090429 | 81 | 3466 | 118092 |
| 82 | 3466 | 524720 | 82 | 3466 | 552390 |
| 83 | 3466 | 959011 | 83 | 3466 | 986688 |
| 84 | 3467 | 393302 | 84 | 3467 | 420985 |
| 7985 | 3467 | 827593 | 7985 | 3467 | 855283 |
| 86 | 3468 | 261884 | 86 | 3468 | 289581 |
| 87 | 3468 | 696175 | 87 | 3468 | 723879 |
| 88 | 3469 | 130466 | 88 | 3469 | 158177 |
| 89 | 3469 | 564757 | 89 | 3469 | 592475 |
| 7990 | 3469 | 999048 | 7990 | 3470 | 026773 |
| 91 | 3470 | 433339 | 91 | 3470 | 461071 |
| 92 | 3470 | 867630 | 92 | 3470 | 895369 |
| 93 | 3471 | 301921 | 93 | 3471 | 329667 |
| 94 | 3471 | 736212 | 94 | 3471 | 763965 |
| 7995 | 3472 | 170503 | 7995 | 3472 | 198263 |
| 96 | 3472 | 604794 | 96 | 3472 | 632561 |
| 97 | 3473 | 039085 | 97 | 3473 | 066859 |
| 98 | 3473 | 473376 | 98 | 3473 | 501157 |
| 99 | 3473 | 907667 | 99 | 3473 | 935455 |
| 8000 | 3474 | 341958 | 8000 | 3474 | 369753 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8000 | 3474 | 341958 | 8000 | 3474 | 369753 |
| 01 | 3474 | 776249 | 01 | 3474 | 804051 |
| 02 | 3475 | 210540 | 02 | 3475 | 238349 |
| 03 | 3475 | 644831 | 03 | 3475 | 672647 |
| 04 | 3476 | 079122 | 04 | 3476 | 106945 |
| | | | | | |
| 8005 | 3476 | 513413 | 8005 | 3476 | 541243 |
| 06 | 3476 | 947704 | 06 | 3476 | 975540 |
| 07 | 3477 | 381995 | 07 | 3477 | 409838 |
| 08 | 3477 | 816286 | 08 | 3477 | 844136 |
| 09 | 3478 | 250577 | 09 | 3478 | 278434 |
| | | | | | |
| 8010 | 3478 | 684868 | 8010 | 3478 | 712732 |
| 11 | 3479 | 119159 | 11 | 3479 | 147030 |
| 12 | 3479 | 553450 | 12 | 3479 | 581328 |
| 13 | 3479 | 987741 | 13 | 3480 | 015626 |
| 14 | 3480 | 422032 | 14 | 3480 | 449924 |
| | | | | | |
| 8015 | 3480 | 856323 | 8015 | 3480 | 884222 |
| 16 | 3481 | 290614 | 16 | 3481 | 318520 |
| 17 | 3481 | 724905 | 17 | 3481 | 752818 |
| 18 | 3482 | 159196 | 18 | 3482 | 187116 |
| 19 | 3482 | 593487 | 19 | 3482 | 621414 |
| | | | | | |
| 8020 | 3483 | 027778 | 8020 | 3483 | 055712 |
| 21 | 3483 | 462069 | 21 | 3483 | 490010 |
| 22 | 3483 | 896360 | 22 | 3483 | 924308 |
| 23 | 3484 | 330651 | 23 | 3484 | 358606 |
| 24 | 3484 | 764942 | 24 | 3484 | 792904 |
| | | | | | |
| 8025 | 3485 | 199233 | 8025 | 3485 | 227202 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8025 | 3485 | 199233 | 8025 | 3485 | 227202 |
| 26 | 3485 | 633524 | 26 | 3485 | 661500 |
| 27 | 3486 | 067815 | 27 | 3486 | 095798 |
| 28 | 3486 | 502106 | 28 | 3486 | 530096 |
| 29 | 3486 | 936397 | 29 | 3486 | 964394 |
| | | | | | |
| 8030 | 3487 | 370688 | 8030 | 3487 | 398692 |
| 31 | 3487 | 804979 | 31 | 3487 | 832990 |
| 32 | 3488 | 239270 | 32 | 3488 | 267288 |
| 33 | 3488 | 673561 | 33 | 3488 | 701586 |
| 34 | 3489 | 107852 | 34 | 3489 | 135883 |
| | | | | | |
| 8035 | 3489 | 542143 | 8035 | 3489 | 570181 |
| 36 | 3489 | 976434 | 36 | 3490 | 004479 |
| 37 | 3490 | 410725 | 37 | 3490 | 438777 |
| 38 | 3490 | 845016 | 38 | 3490 | 873075 |
| 39 | 3491 | 279307 | 39 | 3491 | 307373 |
| | | | | | |
| 8040 | 3491 | 713598 | 8040 | 3491 | 741671 |
| 41 | 3492 | 147889 | 41 | 3492 | 175969 |
| 42 | 3492 | 582180 | 42 | 3492 | 610267 |
| 43 | 3493 | 016471 | 43 | 3493 | 044565 |
| 44 | 3493 | 450762 | 44 | 3493 | 478863 |
| | | | | | |
| 8045 | 3493 | 885053 | 8045 | 3493 | 913161 |
| 46 | 3494 | 319344 | 46 | 3494 | 347459 |
| 47 | 3494 | 753635 | 47 | 3494 | 781757 |
| 48 | 3495 | 187926 | 48 | 3495 | 216055 |
| 49 | 3495 | 622217 | 49 | 3495 | 650353 |
| | | | | | |
| 8050 | 3496 | 056508 | 8050 | 3496 | 084651 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8050 | 3496 | 056508 | 8050 | 3496 | 084651 |
| 51 | 3496 | 490799 | 51 | 3496 | 518949 |
| 52 | 3496 | 925090 | 52 | 3496 | 953247 |
| 53 | 3497 | 359381 | 53 | 3497 | 387545 |
| 54 | 3497 | 793672 | 54 | 3497 | 821843 |
| | | | | | |
| 8055 | 3498 | 227963 | 8055 | 3498 | 256141 |
| 56 | 3498 | 662254 | 56 | 3498 | 690439 |
| 57 | 3499 | 096545 | 57 | 3499 | 124737 |
| 58 | 3499 | 530836 | 58 | 3499 | 559035 |
| 59 | 3499 | 965127 | 59 | 3499 | 993333 |
| | | | | | |
| 8060 | 3500 | 399418 | 8060 | 3500 | 427631 |
| 61 | 3500 | 833709 | 61 | 3500 | 861929 |
| 62 | 3501 | 268000 | 62 | 3501 | 296227 |
| 63 | 3501 | 702290 | 63 | 3501 | 730525 |
| 64 | 3502 | 136581 | 64 | 3502 | 164823 |
| | | | | | |
| 8065 | 3502 | 570872 | 8065 | 3502 | 599121 |
| 66 | 3503 | 005163 | 66 | 3503 | 033419 |
| 67 | 3503 | 439454 | 67 | 3503 | 467717 |
| 68 | 3503 | 873745 | 68 | 3503 | 902015 |
| 69 | 3504 | 308036 | 69 | 3504 | 336313 |
| | | | | | |
| 8070 | 3504 | 742327 | 8070 | 3504 | 770611 |
| 71 | 3505 | 176618 | 71 | 3505 | 204909 |
| 72 | 3505 | 610909 | 72 | 3505 | 639207 |
| 73 | 3506 | 045200 | 73 | 3506 | 073505 |
| 74 | 3506 | 479491 | 74 | 3506 | 507803 |
| | | | | | |
| 8075 | 3506 | 913782 | 8075 | 3506 | 942101 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8075 | 3506 | 913782 | 8075 | 3506 | 942101 |
| 76 | 3507 | 348073 | 76 | 3507 | 376399 |
| 77 | 3507 | 782364 | 77 | 3507 | 810697 |
| 78 | 3508 | 216655 | 78 | 3508 | 244995 |
| 79 | 3508 | 650946 | 79 | 3508 | 679293 |
| | | | | | |
| 8080 | 3509 | 085237 | 8080 | 3509 | 113591 |
| 81 | 3509 | 519528 | 81 | 3509 | 547889 |
| 82 | 3509 | 953819 | 82 | 3509 | 982187 |
| 83 | 3510 | 388110 | 83 | 3510 | 416485 |
| 84 | 3510 | 822401 | 84 | 3510 | 850783 |
| | | | | | |
| 8085 | 3511 | 256692 | 8085 | 3511 | 285081 |
| 86 | 3511 | 690983 | 86 | 3511 | 719379 |
| 87 | 3512 | 125274 | 87 | 3512 | 153677 |
| 88 | 3512 | 559565 | 88 | 3512 | 587975 |
| 89 | 3512 | 993856 | 89 | 3513 | 022273 |
| | | | | | |
| 8090 | 3513 | 428147 | 8090 | 3513 | 456571 |
| 91 | 3513 | 862438 | 91 | 3513 | 890869 |
| 92 | 3514 | 296729 | 92 | 3514 | 325167 |
| 93 | 3514 | 731020 | 93 | 3514 | 759465 |
| 94 | 3515 | 165311 | 94 | 3515 | 193763 |
| | | | | | |
| 8095 | 3515 | 599602 | 8095 | 3515 | 628061 |
| 96 | 3516 | 033893 | 96 | 3516 | 062359 |
| 97 | 3516 | 468184 | 97 | 3516 | 496657 |
| 98 | 3516 | 902475 | 98 | 3516 | 930955 |
| 99 | 3517 | 336765 | 99 | 3517 | 365253 |
| | | | | | |
| 8100 | 3517 | 771056 | 8100 | 3517 | 799551 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8100 | 3517 | 771056 | 8100 | 3517 | 799551 |
| 01 | 3518 | 205347 | 01 | 3518 | 233849 |
| 02 | 3518 | 639638 | 02 | 3518 | 668147 |
| 03 | 3519 | 073929 | 03 | 3519 | 102445 |
| 04 | 3519 | 508220 | 04 | 3519 | 536743 |
| | | | | | |
| 8105 | 3519 | 942511 | 8105 | 3519 | 971041 |
| 06 | 3520 | 376802 | 06 | 3520 | 405339 |
| 07 | 3520 | 811093 | 07 | 3520 | 839637 |
| 08 | 3521 | 245384 | 08 | 3521 | 273935 |
| 09 | 3521 | 679675 | 09 | 3521 | 708233 |
| | | | | | |
| 8110 | 3522 | 113966 | 8110 | 3522 | 142531 |
| 11 | 3522 | 548257 | 11 | 3522 | 576829 |
| 12 | 3522 | 982548 | 12 | 3523 | 011127 |
| 13 | 3523 | 416839 | 13 | 3523 | 445425 |
| 14 | 3523 | 851130 | 14 | 3523 | 879723 |
| | | | | | |
| 8115 | 3524 | 285421 | 8115 | 3524 | 314021 |
| 16 | 3524 | 719712 | 16 | 3524 | 748319 |
| 17 | 3525 | 154003 | 17 | 3525 | 182617 |
| 18 | 3525 | 588294 | 18 | 3525 | 616915 |
| 19 | 3526 | 022585 | 19 | 3526 | 051213 |
| | | | | | |
| 8120 | 3526 | 456876 | 8120 | 3526 | 485511 |
| 21 | 3526 | 891167 | 21 | 3526 | 919809 |
| 22 | 3527 | 325458 | 22 | 3527 | 354107 |
| 23 | 3527 | 759749 | 23 | 3527 | 788405 |
| 24 | 3528 | 194039 | 24 | 3528 | 222703 |
| | | | | | |
| 8125 | 3528 | 628330 | 8125 | 3528 | 657001 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8125 | 3528 | 628330 | 8125 | 3528 | 657001 |
| 26 | 3529 | 062621 | 26 | 3529 | 091299 |
| 27 | 3529 | 496912 | 27 | 3529 | 525597 |
| 28 | 3529 | 931203 | 28 | 3529 | 959895 |
| 29 | 3530 | 365494 | 29 | 3530 | 394193 |
| | | | | | |
| 8130 | 3530 | 799785 | 8130 | 3530 | 828491 |
| 31 | 3531 | 234076 | 31 | 3531 | 262789 |
| 32 | 3531 | 668367 | 32 | 3531 | 697087 |
| 33 | 3532 | 102658 | 33 | 3532 | 131385 |
| 34 | 3532 | 536949 | 34 | 3532 | 565683 |
| | | | | | |
| 8135 | 3532 | 971240 | 8135 | 3532 | 999981 |
| 36 | 3533 | 405531 | 36 | 3533 | 434279 |
| 37 | 3533 | 839822 | 37 | 3533 | 868577 |
| 38 | 3534 | 274113 | 38 | 3534 | 302875 |
| 39 | 3534 | 708404 | 39 | 3534 | 737173 |
| | | | | | |
| 8140 | 3535 | 142695 | 8140 | 3535 | 171471 |
| 41 | 3535 | 576986 | 41 | 3535 | 605769 |
| 42 | 3536 | 011277 | 42 | 3536 | 040067 |
| 43 | 3536 | 445568 | 43 | 3536 | 474365 |
| 44 | 3536 | 879858 | 44 | 3536 | 908663 |
| | | | | | |
| 8145 | 3537 | 314149 | 8145 | 3537 | 342961 |
| 46 | 3537 | 748440 | 46 | 3537 | 777259 |
| 47 | 3538 | 182731 | 47 | 3538 | 211557 |
| 48 | 3538 | 617022 | 48 | 3538 | 645855 |
| 49 | 3539 | 051313 | 49 | 3539 | 080153 |
| | | | | | |
| 8150 | 3539 | 485604 | 8150 | 3539 | 514451 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8150 | 3539 | 485604 | 8150 | 3539 | 514451 |
| 51 | 3539 | 919895 | 51 | 3539 | 948749 |
| 52 | 3540 | 354186 | 52 | 3540 | 383047 |
| 53 | 3540 | 788477 | 53 | 3540 | 817345 |
| 54 | 3541 | 222768 | 54 | 3541 | 251643 |
| | | | | | |
| 8155 | 3541 | 657059 | 8155 | 3541 | 685941 |
| 56 | 3542 | 091350 | 56 | 3542 | 120239 |
| 57 | 3542 | 525641 | 57 | 3542 | 554537 |
| 58 | 3542 | 959932 | 58 | 3542 | 988835 |
| 59 | 3543 | 394223 | 59 | 3543 | 423133 |
| | | | | | |
| 8160 | 3543 | 828514 | 8160 | 3543 | 857431 |
| 61 | 3544 | 262804 | 61 | 3544 | 291729 |
| 62 | 3544 | 697095 | 62 | 3544 | 726027 |
| 63 | 3545 | 131386 | 63 | 3545 | 160325 |
| 64 | 3545 | 565677 | 64 | 3545 | 594623 |
| | | | | | |
| 8165 | 3545 | 999968 | 8165 | 3546 | 028921 |
| 66 | 3546 | 434259 | 66 | 3546 | 463219 |
| 67 | 3546 | 868550 | 67 | 3546 | 897517 |
| 68 | 3547 | 302841 | 68 | 3547 | 331816 |
| 69 | 3547 | 737132 | 69 | 3547 | 766114 |
| | | | | | |
| 8170 | 3548 | 171423 | 8170 | 3548 | 200412 |
| 71 | 3548 | 605714 | 71 | 3548 | 634710 |
| 72 | 3549 | 040005 | 72 | 3549 | 069008 |
| 73 | 3549 | 474296 | 73 | 3549 | 503306 |
| 74 | 3549 | 908587 | 74 | 3549 | 937604 |
| | | | | | |
| 8175 | 3550 | 342878 | 8175 | 3550 | 371902 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8175 | 3550 | 342878 | 8175 | 3550 | 371902 |
| 76 | 3550 | 777168 | 76 | 3550 | 806200 |
| 77 | 3551 | 211459 | 77 | 3551 | 240498 |
| 78 | 3551 | 645750 | 78 | 3551 | 674796 |
| 79 | 3552 | 080041 | 79 | 3552 | 109094 |
| | | | | | |
| 8180 | 3552 | 514332 | 8180 | 3552 | 543392 |
| 81 | 3552 | 948623 | 81 | 3552 | 977690 |
| 82 | 3553 | 382914 | 82 | 3553 | 411988 |
| 83 | 3553 | 817205 | 83 | 3553 | 846286 |
| 84 | 3554 | 251496 | 84 | 3554 | 280584 |
| | | | | | |
| 8185 | 3554 | 685787 | 8185 | 3554 | 714882 |
| 86 | 3555 | 120078 | 86 | 3555 | 149180 |
| 87 | 3555 | 554369 | 87 | 3555 | 583478 |
| 88 | 3555 | 988660 | 88 | 3556 | 017776 |
| 89 | 3556 | 422951 | 89 | 3556 | 452074 |
| | | | | | |
| 8190 | 3556 | 857241 | 8190 | 3556 | 886372 |
| 91 | 3557 | 291532 | 91 | 3557 | 320670 |
| 92 | 3557 | 725823 | 92 | 3557 | 754968 |
| 93 | 3558 | 160114 | 93 | 3558 | 189266 |
| 94 | 3558 | 594405 | 94 | 3558 | 623564 |
| | | | | | |
| 8195 | 3559 | 028696 | 8195 | 3559 | 057862 |
| 96 | 3559 | 462987 | 96 | 3559 | 492160 |
| 97 | 3559 | 897278 | 97 | 3559 | 926459 |
| 98 | 3560 | 331569 | 98 | 3560 | 360757 |
| 99 | 3560 | 765860 | 99 | 3560 | 795055 |
| | | | | | |
| 8200 | 3561 | 200151 | 8200 | 3561 | 229353 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8200 | 3561 | 200151 | 8200 | 3561 | 229353 |
| 01 | 3561 | 634442 | 01 | 3561 | 663651 |
| 02 | 3562 | 068733 | 02 | 3562 | 097949 |
| 03 | 3562 | 503023 | 03 | 3562 | 532247 |
| 04 | 3562 | 937314 | 04 | 3562 | 966545 |
| | | | | | |
| 8205 | 3563 | 371605 | 8205 | 3563 | 400843 |
| 06 | 3563 | 805896 | 06 | 3563 | 835141 |
| 07 | 3564 | 240187 | 07 | 3564 | 269439 |
| 08 | 3564 | 674478 | 08 | 3564 | 703737 |
| 09 | 3565 | 108769 | 09 | 3565 | 138035 |
| | | | | | |
| 8210 | 3565 | 543060 | 8210 | 3565 | 572333 |
| 11 | 3565 | 977351 | 11 | 3566 | 006631 |
| 12 | 3566 | 411642 | 12 | 3566 | 440929 |
| 13 | 3566 | 845933 | 13 | 3566 | 875227 |
| 14 | 3567 | 280224 | 14 | 3567 | 309525 |
| | | | | | |
| 8215 | 3567 | 714514 | 8215 | 3567 | 743823 |
| 16 | 3568 | 148805 | 16 | 3568 | 178121 |
| 17 | 3568 | 583096 | 17 | 3568 | 612419 |
| 18 | 3569 | 017387 | 18 | 3569 | 046718 |
| 19 | 3569 | 451678 | 19 | 3569 | 481016 |
| | | | | | |
| 8220 | 3569 | 885969 | 8220 | 3569 | 915314 |
| 21 | 3570 | 320260 | 21 | 3570 | 349612 |
| 22 | 3570 | 754551 | 22 | 3570 | 783910 |
| 23 | 3571 | 188842 | 23 | 3571 | 218208 |
| 24 | 3571 | 623133 | 24 | 3571 | 652506 |
| | | | | | |
| 8225 | 3572 | 057424 | 8225 | 3572 | 086804 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8225 | 3572 | 057424 | 8225 | 3572 | 086804 |
| 26 | 3572 | 491714 | 26 | 3572 | 521102 |
| 27 | 3572 | 926005 | 27 | 3572 | 955400 |
| 28 | 3573 | 360296 | 28 | 3573 | 389698 |
| 29 | 3573 | 794587 | 29 | 3573 | 823996 |
| | | | | | |
| 8230 | 3574 | 228878 | 8230 | 3574 | 258294 |
| 31 | 3574 | 663169 | 31 | 3574 | 692592 |
| 32 | 3575 | 097460 | 32 | 3575 | 126890 |
| 33 | 3575 | 531751 | 33 | 3575 | 561188 |
| 34 | 3575 | 966042 | 34 | 3575 | 995486 |
| | | | | | |
| 8235 | 3576 | 400333 | 8235 | 3576 | 429784 |
| 36 | 3576 | 834624 | 36 | 3576 | 864083 |
| 37 | 3577 | 268914 | 37 | 3577 | 298381 |
| 38 | 3577 | 703205 | 38 | 3577 | 732679 |
| 39 | 3578 | 137496 | 39 | 3578 | 166977 |
| | | | | | |
| 8240 | 3578 | 571787 | 8240 | 3578 | 601275 |
| 41 | 3579 | 006078 | 41 | 3579 | 035573 |
| 42 | 3579 | 440369 | 42 | 3579 | 469871 |
| 43 | 3579 | 874660 | 43 | 3579 | 904169 |
| 44 | 3580 | 308951 | 44 | 3580 | 338467 |
| | | | | | |
| 8245 | 3580 | 743242 | 8245 | 3580 | 772765 |
| 46 | 3581 | 177533 | 46 | 3581 | 207063 |
| 47 | 3581 | 611824 | 47 | 3581 | 641361 |
| 48 | 3582 | 046114 | 48 | 3582 | 075659 |
| 49 | 3582 | 480405 | 49 | 3582 | 509957 |
| | | | | | |
| 8250 | 3582 | 914696 | 8250 | 3582 | 944255 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8250 | 3582 | 914696 | 8250 | 3582 | 944255 |
| 51 | 3583 | 348987 | 51 | 3583 | 378553 |
| 52 | 3583 | 783278 | 52 | 3583 | 812851 |
| 53 | 3584 | 217569 | 53 | 3584 | 247150 |
| 54 | 3584 | 651860 | 54 | 3584 | 681448 |
| | | | | | |
| 8255 | 3585 | 086151 | 8255 | 3585 | 115746 |
| 56 | 3585 | 520442 | 56 | 3585 | 550044 |
| 57 | 3585 | 954732 | 57 | 3585 | 984342 |
| 58 | 3586 | 389023 | 58 | 3586 | 418640 |
| 59 | 3586 | 823314 | 59 | 3586 | 852938 |
| | | | | | |
| 8260 | 3587 | 257605 | 8260 | 3587 | 287236 |
| 61 | 3587 | 691896 | 61 | 3587 | 721534 |
| 62 | 3588 | 126187 | 62 | 3588 | 155832 |
| 63 | 3588 | 560478 | 63 | 3588 | 590130 |
| 64 | 3588 | 994769 | 64 | 3589 | 024428 |
| | | | | | |
| 8265 | 3589 | 429060 | 8265 | 3589 | 458726 |
| 66 | 3589 | 863351 | 66 | 3589 | 893024 |
| 67 | 3590 | 297641 | 67 | 3590 | 327323 |
| 68 | 3590 | 731932 | 68 | 3590 | 761621 |
| 69 | 3591 | 166223 | 69 | 3591 | 195919 |
| | | | | | |
| 8270 | 3591 | 600514 | 8270 | 3591 | 630217 |
| 71 | 3592 | 034805 | 71 | 3592 | 064515 |
| 72 | 3592 | 469096 | 72 | 3592 | 498813 |
| 73 | 3592 | 903387 | 73 | 3592 | 933111 |
| 74 | 3593 | 337678 | 74 | 3593 | 367409 |
| | | | | | |
| 8275 | 3593 | 771969 | 8275 | 3593 | 801707 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8275 | 3593 | 771969 | 8275 | 3593 | 801707 |
| 76 | 3594 | 206259 | 76 | 3594 | 236005 |
| 77 | 3594 | 640550 | 77 | 3594 | 670303 |
| 78 | 3595 | 074841 | 78 | 3595 | 104601 |
| 79 | 3595 | 509132 | 79 | 3595 | 538899 |
| | | | | | |
| 8280 | 3595 | 943423 | 8280 | 3595 | 973198 |
| 81 | 3596 | 377714 | 81 | 3596 | 407496 |
| 82 | 3596 | 812005 | 82 | 3596 | 841794 |
| 83 | 3597 | 246296 | 83 | 3597 | 276092 |
| 84 | 3597 | 680587 | 84 | 3597 | 710390 |
| | | | | | |
| 8285 | 3598 | 114877 | 8285 | 3598 | 144688 |
| 86 | 3598 | 549168 | 86 | 3598 | 578986 |
| 87 | 3598 | 983459 | 87 | 3599 | 013284 |
| 88 | 3599 | 417750 | 88 | 3599 | 447582 |
| 89 | 3599 | 852041 | 89 | 3599 | 881880 |
| | | | | | |
| 8290 | 3600 | 286332 | 8290 | 3600 | 316178 |
| 91 | 3600 | 720623 | 91 | 3600 | 750476 |
| 92 | 3601 | 154914 | 92 | 3601 | 184774 |
| 93 | 3601 | 589204 | 93 | 3601 | 619073 |
| 94 | 3602 | 023495 | 94 | 3602 | 053371 |
| | | | | | |
| 8295 | 3602 | 457786 | 8295 | 3602 | 487669 |
| 96 | 3602 | 892077 | 96 | 3602 | 921967 |
| 97 | 3603 | 326368 | 97 | 3603 | 356265 |
| 98 | 3603 | 760659 | 98 | 3603 | 790563 |
| 99 | 3604 | 194950 | 99 | 3604 | 224861 |
| | | | | | |
| 8300 | 3604 | 629241 | 8300 | 3604 | 659159 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8300 | 3604 | 629241 | 8300 | 3604 | 659159 |
| 01 | 3605 | 063531 | 01 | 3605 | 093457 |
| 02 | 3605 | 497822 | 02 | 3605 | 527755 |
| 03 | 3605 | 932113 | 03 | 3605 | 962053 |
| 04 | 3606 | 366404 | 04 | 3606 | 396352 |
| | | | | | |
| 8305 | 3606 | 800695 | 8305 | 3606 | 830650 |
| 06 | 3607 | 234986 | 06 | 3607 | 264948 |
| 07 | 3607 | 669277 | 07 | 3607 | 699246 |
| 08 | 3608 | 103568 | 08 | 3608 | 133544 |
| 09 | 3608 | 537858 | 09 | 3608 | 567842 |
| | | | | | |
| 8310 | 3608 | 972149 | 8310 | 3609 | 002140 |
| 11 | 3609 | 406440 | 11 | 3609 | 436438 |
| 12 | 3609 | 840731 | 12 | 3609 | 870736 |
| 13 | 3610 | 275022 | 13 | 3610 | 305034 |
| 14 | 3610 | 709313 | 14 | 3610 | 739332 |
| | | | | | |
| 8315 | 3611 | 143604 | 8315 | 3611 | 173631 |
| 16 | 3611 | 577895 | 16 | 3611 | 607929 |
| 17 | 3612 | 012185 | 17 | 3612 | 042227 |
| 18 | 3612 | 446476 | 18 | 3612 | 476525 |
| 19 | 3612 | 880767 | 19 | 3612 | 910823 |
| | | | | | |
| 8320 | 3613 | 315058 | 8320 | 3613 | 345121 |
| 21 | 3613 | 749349 | 21 | 3613 | 779419 |
| 22 | 3614 | 183640 | 22 | 3614 | 213717 |
| 23 | 3614 | 617931 | 23 | 3614 | 648015 |
| 24 | 3615 | 052222 | 24 | 3615 | 082313 |
| | | | | | |
| 8325 | 3615 | 486512 | 8325 | 3615 | 516611 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8325 | 3615 | 486512 | 8325 | 3615 | 516611 |
| 26 | 3615 | 920803 | 26 | 3615 | 950910 |
| 27 | 3616 | 355094 | 27 | 3616 | 385208 |
| 28 | 3616 | 789385 | 28 | 3616 | 819506 |
| 29 | 3617 | 223676 | 29 | 3617 | 253804 |
| 8330 | 3617 | 657967 | 8330 | 3617 | 688102 |
| 31 | 3618 | 092258 | 31 | 3618 | 122400 |
| 32 | 3618 | 526548 | 32 | 3618 | 556698 |
| 33 | 3618 | 960839 | 33 | 3618 | 990996 |
| 34 | 3619 | 395130 | 34 | 3619 | 425294 |
| 8335 | 3619 | 829421 | 8335 | 3619 | 859592 |
| 36 | 3620 | 263712 | 36 | 3620 | 293891 |
| 37 | 3620 | 698003 | 37 | 3620 | 728189 |
| 38 | 3621 | 132294 | 38 | 3621 | 162487 |
| 39 | 3621 | 566584 | 39 | 3621 | 596785 |
| 8340 | 3622 | 000875 | 8340 | 3622 | 031083 |
| 41 | 3622 | 435166 | 41 | 3622 | 465381 |
| 42 | 3622 | 869457 | 42 | 3622 | 899679 |
| 43 | 3623 | 303748 | 43 | 3623 | 333977 |
| 44 | 3623 | 738039 | 44 | 3623 | 768275 |
| 8345 | 3624 | 172330 | 8345 | 3624 | 202573 |
| 46 | 3624 | 606621 | 46 | 3624 | 636872 |
| 47 | 3625 | 040911 | 47 | 3625 | 071170 |
| 48 | 3625 | 475202 | 48 | 3625 | 505468 |
| 49 | 3625 | 909493 | 49 | 3625 | 939766 |
| 8350 | 3626 | 343784 | 8350 | 3626 | 374064 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8350 | 3626 | 343784 | 8350 | 3626 | 374064 |
| 51 | 3626 | 778075 | 51 | 3626 | 808362 |
| 52 | 3627 | 212366 | 52 | 3627 | 242660 |
| 53 | 3627 | 646656 | 53 | 3627 | 676958 |
| 54 | 3628 | 080947 | 54 | 3628 | 111256 |
| | | | | | |
| 8355 | 3628 | 515238 | 8355 | 3628 | 545555 |
| 56 | 3628 | 949529 | 56 | 3628 | 979853 |
| 57 | 3629 | 383820 | 57 | 3629 | 414151 |
| 58 | 3629 | 818111 | 58 | 3629 | 848449 |
| 59 | 3630 | 252402 | 59 | 3630 | 282747 |
| | | | | | |
| 8360 | 3630 | 686692 | 8360 | 3630 | 717045 |
| 61 | 3631 | 120983 | 61 | 3631 | 151343 |
| 62 | 3631 | 555274 | 62 | 3631 | 585641 |
| 63 | 3631 | 989565 | 63 | 3632 | 019939 |
| 64 | 3632 | 423856 | 64 | 3632 | 454238 |
| | | | | | |
| 8365 | 3632 | 858147 | 8365 | 3632 | 888536 |
| 66 | 3633 | 292438 | 66 | 3633 | 322834 |
| 67 | 3633 | 726728 | 67 | 3633 | 757132 |
| 68 | 3634 | 161019 | 68 | 3634 | 191430 |
| 69 | 3634 | 595310 | 69 | 3634 | 625728 |
| | | | | | |
| 8370 | 3635 | 029601 | 8370 | 3635 | 060026 |
| 71 | 3635 | 463892 | 71 | 3635 | 494324 |
| 72 | 3635 | 898183 | 72 | 3635 | 928623 |
| 73 | 3636 | 332473 | 73 | 3636 | 362921 |
| 74 | 3636 | 766764 | 74 | 3636 | 797219 |
| | | | | | |
| 8375 | 3637 | 201055 | 8375 | 3637 | 231517 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8375 | 3637 | 201055 | 8375 | 3637 | 231517 |
| 76 | 3637 | 635346 | 76 | 3637 | 665815 |
| 77 | 3638 | 069637 | 77 | 3638 | 100113 |
| 78 | 3638 | 503928 | 78 | 3638 | 534411 |
| 79 | 3638 | 938219 | 79 | 3638 | 968709 |
| 8380 | 3639 | 372509 | 8380 | 3639 | 403007 |
| 81 | 3639 | 806800 | 81 | 3639 | 837306 |
| 82 | 3640 | 241091 | 82 | 3640 | 271604 |
| 83 | 3640 | 675382 | 83 | 3640 | 705902 |
| 84 | 3641 | 109673 | 84 | 3641 | 140200 |
| 8385 | 3641 | 543964 | 8385 | 3641 | 574498 |
| 86 | 3641 | 978254 | 86 | 3642 | 008796 |
| 87 | 3642 | 412545 | 87 | 3642 | 443094 |
| 88 | 3642 | 846836 | 88 | 3642 | 877392 |
| 89 | 3643 | 281127 | 89 | 3643 | 311691 |
| 8390 | 3643 | 715418 | 8390 | 3643 | 745989 |
| 91 | 3644 | 149709 | 91 | 3644 | 180287 |
| 92 | 3644 | 583999 | 92 | 3644 | 614585 |
| 93 | 3645 | 018290 | 93 | 3645 | 048883 |
| 94 | 3645 | 452581 | 94 | 3645 | 483181 |
| 8395 | 3645 | 886872 | 8395 | 3645 | 917479 |
| 96 | 3646 | 321163 | 96 | 3646 | 351777 |
| 97 | 3646 | 755454 | 97 | 3646 | 786076 |
| 98 | 3647 | 189744 | 98 | 3647 | 220374 |
| 99 | 3647 | 624035 | 99 | 3647 | 654672 |
| 8400 | 3648 | 058326 | 8400 | 3648 | 088970 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8400 | 3648 | 058326 | 8400 | 3648 | 088970 |
| 01 | 3648 | 492617 | 01 | 3648 | 523268 |
| 02 | 3648 | 926908 | 02 | 3648 | 957566 |
| 03 | 3649 | 361199 | 03 | 3649 | 391864 |
| 04 | 3649 | 795489 | 04 | 3649 | 826163 |
| | | | | | |
| 8405 | 3650 | 229780 | 8405 | 3650 | 260461 |
| 06 | 3650 | 664071 | 06 | 3650 | 694759 |
| 07 | 3651 | 098362 | 07 | 3651 | 129057 |
| 08 | 3651 | 532653 | 08 | 3651 | 563355 |
| 09 | 3651 | 966944 | 09 | 3651 | 997653 |
| | | | | | |
| 8410 | 3652 | 401234 | 8410 | 3652 | 431951 |
| 11 | 3652 | 835525 | 11 | 3652 | 866249 |
| 12 | 3653 | 269816 | 12 | 3653 | 300548 |
| 13 | 3653 | 704107 | 13 | 3653 | 734846 |
| 14 | 3654 | 138398 | 14 | 3654 | 169144 |
| | | | | | |
| 8415 | 3654 | 572689 | 8415 | 3654 | 603442 |
| 16 | 3655 | 006979 | 16 | 3655 | 037740 |
| 17 | 3655 | 441270 | 17 | 3655 | 472038 |
| 18 | 3655 | 875561 | 18 | 3655 | 906336 |
| 19 | 3656 | 309852 | 19 | 3656 | 340635 |
| | | | | | |
| 8420 | 3656 | 744143 | 8420 | 3656 | 774933 |
| 21 | 3657 | 178434 | 21 | 3657 | 209231 |
| 22 | 3657 | 612724 | 22 | 3657 | 643529 |
| 23 | 3658 | 047015 | 23 | 3658 | 077827 |
| 24 | 3658 | 481306 | 24 | 3658 | 512125 |
| | | | | | |
| 8425 | 3658 | 915597 | 8425 | 3658 | 946423 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8425 | 3658 | 915597 | 8425 | 3658 | 946423 |
| 26 | 3659 | 349888 | 26 | 3659 | 380722 |
| 27 | 3659 | 784179 | 27 | 3659 | 815020 |
| 28 | 3660 | 218469 | 28 | 3660 | 249318 |
| 29 | 3660 | 652760 | 29 | 3660 | 683616 |
| | | | | | |
| 8430 | 3661 | 087051 | 8430 | 3661 | 117914 |
| 31 | 3661 | 521342 | 31 | 3661 | 552212 |
| 32 | 3661 | 955633 | 32 | 3661 | 986510 |
| 33 | 3662 | 389923 | 33 | 3662 | 420809 |
| 34 | 3662 | 824214 | 34 | 3662 | 855107 |
| | | | | | |
| 8435 | 3663 | 258505 | 8435 | 3663 | 289405 |
| 36 | 3663 | 692796 | 36 | 3663 | 723703 |
| 37 | 3664 | 127087 | 37 | 3664 | 158001 |
| 38 | 3664 | 561378 | 38 | 3664 | 592299 |
| 39 | 3664 | 995668 | 39 | 3665 | 026597 |
| | | | | | |
| 8440 | 3665 | 429959 | 8440 | 3665 | 460896 |
| 41 | 3665 | 864250 | 41 | 3665 | 895194 |
| 42 | 3666 | 298541 | 42 | 3666 | 329492 |
| 43 | 3666 | 732832 | 43 | 3666 | 763790 |
| 44 | 3667 | 167122 | 44 | 3667 | 198088 |
| | | | | | |
| 8445 | 3667 | 601413 | 8445 | 3667 | 632386 |
| 46 | 3668 | 035704 | 46 | 3668 | 066684 |
| 47 | 3668 | 469995 | 47 | 3668 | 500983 |
| 48 | 3668 | 904286 | 48 | 3668 | 935281 |
| 49 | 3669 | 338577 | 49 | 3669 | 369579 |
| | | | | | |
| 8450 | 3669 | 772867 | 8450 | 3669 | 803877 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8450 | 3669 | 772867 | 8450 | 3669 | 803877 |
| 51 | 3670 | 207158 | 51 | 3670 | 238175 |
| 52 | 3670 | 641449 | 52 | 3670 | 672473 |
| 53 | 3671 | 075740 | 53 | 3671 | 106771 |
| 54 | 3671 | 510031 | 54 | 3671 | 541070 |
| | | | | | |
| 8455 | 3671 | 944321 | 8455 | 3671 | 975368 |
| 56 | 3672 | 378612 | 56 | 3672 | 409666 |
| 57 | 3672 | 812903 | 57 | 3672 | 843964 |
| 58 | 3673 | 247194 | 58 | 3673 | 278262 |
| 59 | 3673 | 681485 | 59 | 3673 | 712560 |
| | | | | | |
| 8460 | 3674 | 115775 | 8460 | 3674 | 146859 |
| 61 | 3674 | 550066 | 61 | 3674 | 581157 |
| 62 | 3674 | 984357 | 62 | 3675 | 015455 |
| 63 | 3675 | 418648 | 63 | 3675 | 449753 |
| 64 | 3675 | 852939 | 64 | 3675 | 884051 |
| | | | | | |
| 8465 | 3676 | 287229 | 8465 | 3676 | 318349 |
| 66 | 3676 | 721520 | 66 | 3676 | 752648 |
| 67 | 3677 | 155811 | 67 | 3677 | 186946 |
| 68 | 3677 | 590102 | 68 | 3677 | 621244 |
| 69 | 3678 | 024393 | 69 | 3678 | 055542 |
| | | | | | |
| 8470 | 3678 | 458683 | 8470 | 3678 | 489840 |
| 71 | 3678 | 892974 | 71 | 3678 | 924138 |
| 72 | 3679 | 327265 | 72 | 3679 | 358436 |
| 73 | 3679 | 761556 | 73 | 3679 | 792735 |
| 74 | 3680 | 195847 | 74 | 3680 | 227033 |
| | | | | | |
| 8475 | 3680 | 630137 | 8475 | 3680 | 661331 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8475 | 3680 | 630137 | 8475 | 3680 | 661331 |
| 76 | 3681 | 064428 | 76 | 3681 | 095629 |
| 77 | 3681 | 498719 | 77 | 3681 | 529927 |
| 78 | 3681 | 933010 | 78 | 3681 | 964225 |
| 79 | 3682 | 367301 | 79 | 3682 | 398524 |
| | | | | | |
| 8480 | 3682 | 801591 | 8480 | 3682 | 832822 |
| 81 | 3683 | 235882 | 81 | 3683 | 267120 |
| 82 | 3683 | 670173 | 82 | 3683 | 701418 |
| 83 | 3684 | 104464 | 83 | 3684 | 135716 |
| 84 | 3684 | 538755 | 84 | 3684 | 570014 |
| | | | | | |
| 8485 | 3684 | 973045 | 8485 | 3685 | 004313 |
| 86 | 3685 | 407336 | 86 | 3685 | 438611 |
| 87 | 3685 | 841627 | 87 | 3685 | 872909 |
| 88 | 3686 | 275918 | 88 | 3686 | 307207 |
| 89 | 3686 | 710209 | 89 | 3686 | 741505 |
| | | | | | |
| 8490 | 3687 | 144499 | 8490 | 3687 | 175803 |
| 91 | 3687 | 578790 | 91 | 3687 | 610102 |
| 92 | 3688 | 013081 | 92 | 3688 | 044400 |
| 93 | 3688 | 447372 | 93 | 3688 | 478698 |
| 94 | 3688 | 881663 | 94 | 3688 | 912996 |
| | | | | | |
| 8495 | 3689 | 315953 | 8495 | 3689 | 347294 |
| 96 | 3689 | 750244 | 96 | 3689 | 781592 |
| 97 | 3690 | 184535 | 97 | 3690 | 215891 |
| 98 | 3690 | 618826 | 98 | 3690 | 650189 |
| 99 | 3691 | 053117 | 99 | 3691 | 084487 |
| | | | | | |
| 8500 | 3691 | 487407 | 8500 | 3691 | 518785 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8500 | 3691 | 487407 | 8500 | 3691 | 518785 |
| 01 | 3691 | 921698 | 01 | 3691 | 953083 |
| 02 | 3692 | 355989 | 02 | 3692 | 387382 |
| 03 | 3692 | 790280 | 03 | 3692 | 821680 |
| 04 | 3693 | 224571 | 04 | 3693 | 255978 |
| | | | | | |
| 8505 | 3693 | 658861 | 8505 | 3693 | 690276 |
| 06 | 3694 | 093152 | 06 | 3694 | 124574 |
| 07 | 3694 | 527443 | 07 | 3694 | 558872 |
| 08 | 3694 | 961734 | 08 | 3694 | 993171 |
| 09 | 3695 | 396024 | 09 | 3695 | 427469 |
| | | | | | |
| 8510 | 3695 | 830315 | 8510 | 3695 | 861767 |
| 11 | 3696 | 264606 | 11 | 3696 | 296065 |
| 12 | 3696 | 698897 | 12 | 3696 | 730363 |
| 13 | 3697 | 133188 | 13 | 3697 | 164661 |
| 14 | 3697 | 567478 | 14 | 3697 | 598960 |
| | | | | | |
| 8515 | 3698 | 001769 | 8515 | 3698 | 033258 |
| 16 | 3698 | 436060 | 16 | 3698 | 467556 |
| 17 | 3698 | 870351 | 17 | 3698 | 901854 |
| 18 | 3699 | 304642 | 18 | 3699 | 336152 |
| 19 | 3699 | 738932 | 19 | 3699 | 770451 |
| | | | | | |
| 8520 | 3700 | 173223 | 8520 | 3700 | 204749 |
| 21 | 3700 | 607514 | 21 | 3700 | 639047 |
| 22 | 3701 | 041805 | 22 | 3701 | 073345 |
| 23 | 3701 | 476095 | 23 | 3701 | 507643 |
| 24 | 3701 | 910386 | 24 | 3701 | 941941 |
| | | | | | |
| 8525 | 3702 | 344677 | 8525 | 3702 | 376240 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8525 | 3702 | 344677 | 8525 | 3702 | 376240 |
| 26 | 3702 | 778968 | 26 | 3702 | 810538 |
| 27 | 3703 | 213259 | 27 | 3703 | 244836 |
| 28 | 3703 | 647549 | 28 | 3703 | 679134 |
| 29 | 3704 | 081840 | 29 | 3704 | 113432 |
| | | | | | |
| 8530 | 3704 | 516131 | 8530 | 3704 | 547731 |
| 31 | 3704 | 950422 | 31 | 3704 | 982029 |
| 32 | 3705 | 384712 | 32 | 3705 | 416327 |
| 33 | 3705 | 819003 | 33 | 3705 | 850625 |
| 34 | 3706 | 253294 | 34 | 3706 | 284923 |
| | | | | | |
| 8535 | 3706 | 687585 | 8535 | 3706 | 719221 |
| 36 | 3707 | 121876 | 36 | 3707 | 153520 |
| 37 | 3707 | 556166 | 37 | 3707 | 587818 |
| 38 | 3707 | 990457 | 38 | 3708 | 022116 |
| 39 | 3708 | 424748 | 39 | 3708 | 456414 |
| | | | | | |
| 8540 | 3708 | 859039 | 8540 | 3708 | 890712 |
| 41 | 3709 | 293329 | 41 | 3709 | 325011 |
| 42 | 3709 | 727620 | 42 | 3709 | 759309 |
| 43 | 3710 | 161911 | 43 | 3710 | 193607 |
| 44 | 3710 | 596202 | 44 | 3710 | 627905 |
| | | | | | |
| 8545 | 3711 | 030493 | 8545 | 3711 | 062203 |
| 46 | 3711 | 464783 | 46 | 3711 | 496502 |
| 47 | 3711 | 899074 | 47 | 3711 | 930800 |
| 48 | 3712 | 333365 | 48 | 3712 | 365098 |
| 49 | 3712 | 767656 | 49 | 3712 | 799396 |
| | | | | | |
| 8550 | 3713 | 201946 | 8550 | 3713 | 233694 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8550 | 3713 | 201946 | 8550 | 3713 | 233694 |
| 51 | 3713 | 636237 | 51 | 3713 | 667993 |
| 52 | 3714 | 070528 | 52 | 3714 | 102291 |
| 53 | 3714 | 504819 | 53 | 3714 | 536589 |
| 54 | 3714 | 939109 | 54 | 3714 | 970887 |
| | | | | | |
| 8555 | 3715 | 373400 | 8555 | 3715 | 405185 |
| 56 | 3715 | 807691 | 56 | 3715 | 839484 |
| 57 | 3716 | 241982 | 57 | 3716 | 273782 |
| 58 | 3716 | 676272 | 58 | 3716 | 708080 |
| 59 | 3717 | 110563 | 59 | 3717 | 142378 |
| | | | | | |
| 8560 | 3717 | 544854 | 8560 | 3717 | 576676 |
| 61 | 3717 | 979145 | 61 | 3718 | 010975 |
| 62 | 3718 | 413436 | 62 | 3718 | 445273 |
| 63 | 3718 | 847726 | 63 | 3718 | 879571 |
| 64 | 3719 | 282017 | 64 | 3719 | 313869 |
| | | | | | |
| 8565 | 3719 | 716308 | 8565 | 3719 | 748167 |
| 66 | 3720 | 150599 | 66 | 3720 | 182466 |
| 67 | 3720 | 584889 | 67 | 3720 | 616764 |
| 68 | 3721 | 019180 | 68 | 3721 | 051062 |
| 69 | 3721 | 453471 | 69 | 3721 | 485360 |
| | | | | | |
| 8570 | 3721 | 887762 | 8570 | 3721 | 919658 |
| 71 | 3722 | 322052 | 71 | 3722 | 353957 |
| 72 | 3722 | 756343 | 72 | 3722 | 788255 |
| 73 | 3723 | 190634 | 73 | 3723 | 222553 |
| 74 | 3723 | 624925 | 74 | 3723 | 656851 |
| | | | | | |
| 8575 | 3724 | 059215 | 8575 | 3724 | 091149 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8575 | 3724 | 059215 | 8575 | 3724 | 091149 |
| 76 | 3724 | 493506 | 76 | 3724 | 525448 |
| 77 | 3724 | 927797 | 77 | 3724 | 959746 |
| 78 | 3725 | 362088 | 78 | 3725 | 394044 |
| 79 | 3725 | 796378 | 79 | 3725 | 828342 |
| 8580 | 3726 | 230669 | 8580 | 3726 | 262640 |
| 81 | 3726 | 664960 | 81 | 3726 | 696939 |
| 82 | 3727 | 099251 | 82 | 3727 | 131237 |
| 83 | 3727 | 533541 | 83 | 3727 | 565535 |
| 84 | 3727 | 967832 | 84 | 3727 | 999833 |
| 8585 | 3728 | 402123 | 8585 | 3728 | 434131 |
| 86 | 3728 | 836414 | 86 | 3728 | 868430 |
| 87 | 3729 | 270705 | 87 | 3729 | 302728 |
| 88 | 3729 | 704995 | 88 | 3729 | 737026 |
| 89 | 3730 | 139286 | 89 | 3730 | 171324 |
| 8590 | 3730 | 573577 | 8590 | 3730 | 605623 |
| 91 | 3731 | 007868 | 91 | 3731 | 039921 |
| 92 | 3731 | 442158 | 92 | 3731 | 474219 |
| 93 | 3731 | 876449 | 93 | 3731 | 908517 |
| 94 | 3732 | 310740 | 94 | 3732 | 342815 |
| 8595 | 3732 | 745031 | 8595 | 3732 | 777114 |
| 96 | 3733 | 179321 | 96 | 3733 | 211412 |
| 97 | 3733 | 613612 | 97 | 3733 | 645710 |
| 98 | 3734 | 047903 | 98 | 3734 | 080008 |
| 99 | 3734 | 482194 | 99 | 3734 | 514306 |
| 8600 | 3734 | 916484 | 8600 | 3734 | 948605 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8600 | 3734 | 916484 | 8600 | 3734 | 948605 |
| 01 | 3735 | 350775 | 01 | 3735 | 382903 |
| 02 | 3735 | 785066 | 02 | 3735 | 817201 |
| 03 | 3736 | 219356 | 03 | 3736 | 251499 |
| 04 | 3736 | 653647 | 04 | 3736 | 685798 |
| | | | | | |
| 8605 | 3737 | 087938 | 8605 | 3737 | 120096 |
| 06 | 3737 | 522229 | 06 | 3737 | 554394 |
| 07 | 3737 | 956519 | 07 | 3737 | 988692 |
| 08 | 3738 | 390810 | 08 | 3738 | 422990 |
| 09 | 3738 | 825101 | 09 | 3738 | 857289 |
| | | | | | |
| 8610 | 3739 | 259392 | 8610 | 3739 | 291587 |
| 11 | 3739 | 693682 | 11 | 3739 | 725885 |
| 12 | 3740 | 127973 | 12 | 3740 | 160183 |
| 13 | 3740 | 562264 | 13 | 3740 | 594482 |
| 14 | 3740 | 996555 | 14 | 3741 | 028780 |
| | | | | | |
| 8615 | 3741 | 430845 | 8615 | 3741 | 463078 |
| 16 | 3741 | 865136 | 16 | 3741 | 897376 |
| 17 | 3742 | 299427 | 17 | 3742 | 331674 |
| 18 | 3742 | 733718 | 18 | 3742 | 765973 |
| 19 | 3743 | 168008 | 19 | 3743 | 200271 |
| | | | | | |
| 8620 | 3743 | 602299 | 8620 | 3743 | 634569 |
| 21 | 3744 | 036590 | 21 | 3744 | 068867 |
| 22 | 3744 | 470881 | 22 | 3744 | 503166 |
| 23 | 3744 | 905171 | 23 | 3744 | 937464 |
| 24 | 3745 | 339462 | 24 | 3745 | 371762 |
| | | | | | |
| 8625 | 3745 | 773753 | 8625 | 3745 | 806060 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8625 | 3745 | 773753 | 8625 | 3745 | 806060 |
| 26 | 3746 | 208044 | 26 | 3746 | 240358 |
| 27 | 3746 | 642334 | 27 | 3746 | 674657 |
| 28 | 3747 | 076625 | 28 | 3747 | 108955 |
| 29 | 3747 | 510916 | 29 | 3747 | 543253 |
| | | | | | |
| 8630 | 3747 | 945206 | 8630 | 3747 | 977551 |
| 31 | 3748 | 379497 | 31 | 3748 | 411850 |
| 32 | 3748 | 813788 | 32 | 3748 | 846148 |
| 33 | 3749 | 248079 | 33 | 3749 | 280446 |
| 34 | 3749 | 682369 | 34 | 3749 | 714744 |
| | | | | | |
| 8635 | 3750 | 116660 | 8635 | 3750 | 149043 |
| 36 | 3750 | 550951 | 36 | 3750 | 583341 |
| 37 | 3750 | 985242 | 37 | 3751 | 017639 |
| 38 | 3751 | 419532 | 38 | 3751 | 451937 |
| 39 | 3751 | 853823 | 39 | 3751 | 886235 |
| | | | | | |
| 8640 | 3752 | 288114 | 8640 | 3752 | 320534 |
| 41 | 3752 | 722405 | 41 | 3752 | 754832 |
| 42 | 3753 | 156695 | 42 | 3753 | 189130 |
| 43 | 3753 | 590986 | 43 | 3753 | 623428 |
| 44 | 3754 | 025277 | 44 | 3754 | 057727 |
| | | | | | |
| 8645 | 3754 | 459567 | 8645 | 3754 | 492025 |
| 46 | 3754 | 893858 | 46 | 3754 | 926323 |
| 47 | 3755 | 328149 | 47 | 3755 | 360621 |
| 48 | 3755 | 762440 | 48 | 3755 | 794920 |
| 49 | 3756 | 196730 | 49 | 3756 | 229218 |
| | | | | | |
| 8650 | 3756 | 631021 | 8650 | 3756 | 663516 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8650 | 3756 | 631021 | 8650 | 3756 | 663516 |
| 51 | 3757 | 065312 | 51 | 3757 | 097814 |
| 52 | 3757 | 499603 | 52 | 3757 | 532113 |
| 53 | 3757 | 933893 | 53 | 3757 | 966411 |
| 54 | 3758 | 368184 | 54 | 3758 | 400709 |
| | | | | | |
| 8655 | 3758 | 802475 | 8655 | 3758 | 835007 |
| 56 | 3759 | 236765 | 56 | 3759 | 269305 |
| 57 | 3759 | 671056 | 57 | 3759 | 703604 |
| 58 | 3760 | 105347 | 58 | 3760 | 137902 |
| 59 | 3760 | 539638 | 59 | 3760 | 572200 |
| | | | | | |
| 8660 | 3760 | 973928 | 8660 | 3761 | 006498 |
| 61 | 3761 | 408219 | 61 | 3761 | 440797 |
| 62 | 3761 | 842510 | 62 | 3761 | 875095 |
| 63 | 3762 | 276800 | 63 | 3762 | 309393 |
| 64 | 3762 | 711091 | 64 | 3762 | 743691 |
| | | | | | |
| 8665 | 3763 | 145382 | 8665 | 3763 | 177990 |
| 66 | 3763 | 579673 | 66 | 3763 | 612288 |
| 67 | 3764 | 013963 | 67 | 3764 | 046586 |
| 68 | 3764 | 448254 | 68 | 3764 | 480884 |
| 69 | 3764 | 882545 | 69 | 3764 | 915183 |
| | | | | | |
| 8670 | 3765 | 316835 | 8670 | 3765 | 349481 |
| 71 | 3765 | 751126 | 71 | 3765 | 783779 |
| 72 | 3766 | 185417 | 72 | 3766 | 218077 |
| 73 | 3766 | 619708 | 73 | 3766 | 652376 |
| 74 | 3767 | 053998 | 74 | 3767 | 086674 |
| | | | | | |
| 8675 | 3767 | 488289 | 8675 | 3767 | 520972 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8675 | 3767 | 488289 | 8675 | 3767 | 520972 |
| 76 | 3767 | 922580 | 76 | 3767 | 955270 |
| 77 | 3768 | 356870 | 77 | 3768 | 389569 |
| 78 | 3768 | 791161 | 78 | 3768 | 823867 |
| 79 | 3769 | 225452 | 79 | 3769 | 258165 |
| 8680 | 3769 | 659743 | 8680 | 3769 | 692463 |
| 81 | 3770 | 094033 | 81 | 3770 | 126762 |
| 82 | 3770 | 528324 | 82 | 3770 | 561060 |
| 83 | 3770 | 962615 | 83 | 3770 | 995358 |
| 84 | 3771 | 396905 | 84 | 3771 | 429656 |
| 8685 | 3771 | 831196 | 8685 | 3771 | 863955 |
| 86 | 3772 | 265487 | 86 | 3772 | 298253 |
| 87 | 3772 | 699778 | 87 | 3772 | 732551 |
| 88 | 3773 | 134068 | 88 | 3773 | 166849 |
| 89 | 3773 | 568359 | 89 | 3773 | 601148 |
| 8690 | 3774 | 002650 | 8690 | 3774 | 035446 |
| 91 | 3774 | 436940 | 91 | 3774 | 469744 |
| 92 | 3774 | 871231 | 92 | 3774 | 904042 |
| 93 | 3775 | 305522 | 93 | 3775 | 338341 |
| 94 | 3775 | 739813 | 94 | 3775 | 772639 |
| 8695 | 3776 | 174103 | 8695 | 3776 | 206937 |
| 96 | 3776 | 608394 | 96 | 3776 | 641235 |
| 97 | 3777 | 042685 | 97 | 3777 | 075534 |
| 98 | 3777 | 476975 | 98 | 3777 | 509832 |
| 99 | 3777 | 911266 | 99 | 3777 | 944130 |
| 8700 | 3778 | 345557 | 8700 | 3778 | 378429 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8700 | 3778 | 345557 | 8700 | 3778 | 378429 |
| 01 | 3778 | 779847 | 01 | 3778 | 812727 |
| 02 | 3779 | 214138 | 02 | 3779 | 247025 |
| 03 | 3779 | 648429 | 03 | 3779 | 681323 |
| 04 | 3780 | 082720 | 04 | 3780 | 115622 |
| | | | | | |
| 8705 | 3780 | 517010 | 8705 | 3780 | 549920 |
| 06 | 3780 | 951301 | 06 | 3780 | 984218 |
| 07 | 3781 | 385592 | 07 | 3781 | 418516 |
| 08 | 3781 | 819882 | 08 | 3781 | 852815 |
| 09 | 3782 | 254173 | 09 | 3782 | 287113 |
| | | | | | |
| 8710 | 3782 | 688464 | 8710 | 3782 | 721411 |
| 11 | 3783 | 122754 | 11 | 3783 | 155709 |
| 12 | 3783 | 557045 | 12 | 3783 | 590008 |
| 13 | 3783 | 991336 | 13 | 3784 | 024306 |
| 14 | 3784 | 425627 | 14 | 3784 | 458604 |
| | | | | | |
| 8715 | 3784 | 859917 | 8715 | 3784 | 892902 |
| 16 | 3785 | 294208 | 16 | 3785 | 327201 |
| 17 | 3785 | 728499 | 17 | 3785 | 761499 |
| 18 | 3786 | 162789 | 18 | 3786 | 195797 |
| 19 | 3786 | 597080 | 19 | 3786 | 630096 |
| | | | | | |
| 8720 | 3787 | 031371 | 8720 | 3787 | 064394 |
| 21 | 3787 | 465661 | 21 | 3787 | 498692 |
| 22 | 3787 | 899952 | 22 | 3787 | 932990 |
| 23 | 3788 | 334243 | 23 | 3788 | 367289 |
| 24 | 3788 | 768534 | 24 | 3788 | 801587 |
| | | | | | |
| 8725 | 3789 | 202824 | 8725 | 3789 | 235885 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8725 | 3789 | 202824 | 8725 | 3789 | 235885 |
| 26 | 3789 | 637115 | 26 | 3789 | 670183 |
| 27 | 3790 | 071406 | 27 | 3790 | 104482 |
| 28 | 3790 | 505696 | 28 | 3790 | 538780 |
| 29 | 3790 | 939987 | 29 | 3790 | 973078 |
| | | | | | |
| 8730 | 3791 | 374278 | 8730 | 3791 | 407377 |
| 31 | 3791 | 808568 | 31 | 3791 | 841675 |
| 32 | 3792 | 242859 | 32 | 3792 | 275973 |
| 33 | 3792 | 677150 | 33 | 3792 | 710271 |
| 34 | 3793 | 111440 | 34 | 3793 | 144570 |
| | | | | | |
| 8735 | 3793 | 545731 | 8735 | 3793 | 578868 |
| 36 | 3793 | 980022 | 36 | 3794 | 013166 |
| 37 | 3794 | 414313 | 37 | 3794 | 447464 |
| 38 | 3794 | 848603 | 38 | 3794 | 881763 |
| 39 | 3795 | 282894 | 39 | 3795 | 316061 |
| | | | | | |
| 8740 | 3795 | 717185 | 8740 | 3795 | 750359 |
| 41 | 3796 | 151475 | 41 | 3796 | 184658 |
| 42 | 3796 | 585766 | 42 | 3796 | 618956 |
| 43 | 3797 | 020057 | 43 | 3797 | 053254 |
| 44 | 3797 | 454347 | 44 | 3797 | 487552 |
| | | | | | |
| 8745 | 3797 | 888638 | 8745 | 3797 | 921851 |
| 46 | 3798 | 322929 | 46 | 3798 | 356149 |
| 47 | 3798 | 757219 | 47 | 3798 | 790447 |
| 48 | 3799 | 191510 | 48 | 3799 | 224746 |
| 49 | 3799 | 625801 | 49 | 3799 | 659044 |
| | | | | | |
| 8750 | 3800 | 060091 | 8750 | 3800 | 093342 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8750 | 3800 | 060091 | 8750 | 3800 | 093342 |
| 51 | 3800 | 494382 | 51 | 3800 | 527640 |
| 52 | 3800 | 928673 | 52 | 3800 | 961939 |
| 53 | 3801 | 362963 | 53 | 3801 | 396237 |
| 54 | 3801 | 797254 | 54 | 3801 | 830535 |
| | | | | | |
| 8755 | 3802 | 231545 | 8755 | 3802 | 264834 |
| 56 | 3802 | 665835 | 56 | 3802 | 699132 |
| 57 | 3803 | 100126 | 57 | 3803 | 133430 |
| 58 | 3803 | 534417 | 58 | 3803 | 567728 |
| 59 | 3803 | 968708 | 59 | 3804 | 002027 |
| | | | | | |
| 8760 | 3804 | 402998 | 8760 | 3804 | 436325 |
| 61 | 3804 | 837289 | 61 | 3804 | 870623 |
| 62 | 3805 | 271580 | 62 | 3805 | 304922 |
| 63 | 3805 | 705870 | 63 | 3805 | 739220 |
| 64 | 3806 | 140161 | 64 | 3806 | 173518 |
| | | | | | |
| 8765 | 3806 | 574452 | 8765 | 3806 | 607816 |
| 66 | 3807 | 008742 | 66 | 3807 | 042115 |
| 67 | 3807 | 443033 | 67 | 3807 | 476413 |
| 68 | 3807 | 877324 | 68 | 3807 | 910711 |
| 69 | 3808 | 311614 | 69 | 3808 | 345010 |
| | | | | | |
| 8770 | 3808 | 745905 | 8770 | 3808 | 779308 |
| 71 | 3809 | 180196 | 71 | 3809 | 213606 |
| 72 | 3809 | 614486 | 72 | 3809 | 647904 |
| 73 | 3810 | 048777 | 73 | 3810 | 082203 |
| 74 | 3810 | 483068 | 74 | 3810 | 516501 |
| | | | | | |
| 8775 | 3810 | 917358 | 8775 | 3810 | 950799 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8775 | 3810 | 917358 | 8775 | 3810 | 950799 |
| 76 | 3811 | 351649 | 76 | 3811 | 385098 |
| 77 | 3811 | 785940 | 77 | 3811 | 819396 |
| 78 | 3812 | 220230 | 78 | 3812 | 253694 |
| 79 | 3812 | 654521 | 79 | 3812 | 687992 |
| 8780 | 3813 | 088812 | 8780 | 3813 | 122291 |
| 81 | 3813 | 523102 | 81 | 3813 | 556589 |
| 82 | 3813 | 957393 | 82 | 3813 | 990887 |
| 83 | 3814 | 391684 | 83 | 3814 | 425186 |
| 84 | 3814 | 825974 | 84 | 3814 | 859484 |
| 8785 | 3815 | 260265 | 8785 | 3815 | 293782 |
| 86 | 3815 | 694556 | 86 | 3815 | 728081 |
| 87 | 3816 | 128846 | 87 | 3816 | 162379 |
| 88 | 3816 | 563137 | 88 | 3816 | 596677 |
| 89 | 3816 | 997428 | 89 | 3817 | 030975 |
| 8790 | 3817 | 431718 | 8790 | 3817 | 465274 |
| 91 | 3817 | 866009 | 91 | 3817 | 899572 |
| 92 | 3818 | 300300 | 92 | 3818 | 333870 |
| 93 | 3818 | 734590 | 93 | 3818 | 768169 |
| 94 | 3819 | 168881 | 94 | 3819 | 202467 |
| 8795 | 3819 | 603172 | 8795 | 3819 | 636765 |
| 96 | 3820 | 037462 | 96 | 3820 | 071064 |
| 97 | 3820 | 471753 | 97 | 3820 | 505362 |
| 98 | 3820 | 906044 | 98 | 3820 | 939660 |
| 99 | 3821 | 340334 | 99 | 3821 | 373958 |
| 8800 | 3821 | 774625 | 8800 | 3821 | 808257 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8800 | 3821 | 774625 | 8800 | 3821 | 808257 |
| 01 | 3822 | 208916 | 01 | 3822 | 242555 |
| 02 | 3822 | 643206 | 02 | 3822 | 676853 |
| 03 | 3823 | 077497 | 03 | 3823 | 111152 |
| 04 | 3823 | 511788 | 04 | 3823 | 545450 |
| | | | | | |
| 8805 | 3823 | 946078 | 8805 | 3823 | 979748 |
| 06 | 3824 | 380369 | 06 | 3824 | 414047 |
| 07 | 3824 | 814660 | 07 | 3824 | 848345 |
| 08 | 3825 | 248950 | 08 | 3825 | 282643 |
| 09 | 3825 | 683241 | 09 | 3825 | 716941 |
| | | | | | |
| 8810 | 3826 | 117532 | 8810 | 3826 | 151240 |
| 11 | 3826 | 551822 | 11 | 3826 | 585538 |
| 12 | 3826 | 986113 | 12 | 3827 | 019836 |
| 13 | 3827 | 420404 | 13 | 3827 | 454135 |
| 14 | 3827 | 854694 | 14 | 3827 | 888433 |
| | | | | | |
| 8815 | 3828 | 288985 | 8815 | 3828 | 322731 |
| 16 | 3828 | 723275 | 16 | 3828 | 757030 |
| 17 | 3829 | 157566 | 17 | 3829 | 191328 |
| 18 | 3829 | 591857 | 18 | 3829 | 625626 |
| 19 | 3830 | 026147 | 19 | 3830 | 059925 |
| | | | | | |
| 8820 | 3830 | 460438 | 8820 | 3830 | 494223 |
| 21 | 3830 | 894729 | 21 | 3830 | 928521 |
| 22 | 3831 | 329019 | 22 | 3831 | 362820 |
| 23 | 3831 | 763310 | 23 | 3831 | 797118 |
| 24 | 3832 | 197601 | 24 | 3832 | 231416 |
| | | | | | |
| 8825 | 3832 | 631891 | 8825 | 3832 | 665714 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8825 | 3832 | 631891 | 8825 | 3832 | 665714 |
| 26 | 3833 | 066182 | 26 | 3833 | 100013 |
| 27 | 3833 | 500473 | 27 | 3833 | 534311 |
| 28 | 3833 | 934763 | 28 | 3833 | 968609 |
| 29 | 3834 | 369054 | 29 | 3834 | 402908 |
| | | | | | |
| 8830 | 3834 | 803345 | 8830 | 3834 | 837206 |
| 31 | 3835 | 237635 | 31 | 3835 | 271504 |
| 32 | 3835 | 671926 | 32 | 3835 | 705803 |
| 33 | 3836 | 106217 | 33 | 3836 | 140101 |
| 34 | 3836 | 540507 | 34 | 3836 | 574399 |
| | | | | | |
| 8835 | 3836 | 974798 | 8835 | 3837 | 008698 |
| 36 | 3837 | 409088 | 36 | 3837 | 442996 |
| 37 | 3837 | 843379 | 37 | 3837 | 877294 |
| 38 | 3838 | 277670 | 38 | 3838 | 311593 |
| 39 | 3838 | 711960 | 39 | 3838 | 745891 |
| | | | | | |
| 8840 | 3839 | 146251 | 8840 | 3839 | 180189 |
| 41 | 3839 | 580542 | 41 | 3839 | 614488 |
| 42 | 3840 | 014832 | 42 | 3840 | 048786 |
| 43 | 3840 | 449123 | 43 | 3840 | 483084 |
| 44 | 3840 | 883414 | 44 | 3840 | 917383 |
| | | | | | |
| 8845 | 3841 | 317704 | 8845 | 3841 | 351681 |
| 46 | 3841 | 751995 | 46 | 3841 | 785979 |
| 47 | 3842 | 186286 | 47 | 3842 | 220277 |
| 48 | 3842 | 620576 | 48 | 3842 | 654576 |
| 49 | 3843 | 054867 | 49 | 3843 | 088874 |
| | | | | | |
| 8850 | 3843 | 489157 | 8850 | 3843 | 523172 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8850 | 3843 | 489157 | 8850 | 3843 | 523172 |
| 51 | 3843 | 923448 | 51 | 3843 | 957471 |
| 52 | 3844 | 357739 | 52 | 3844 | 391769 |
| 53 | 3844 | 792029 | 53 | 3844 | 826067 |
| 54 | 3845 | 226320 | 54 | 3845 | 260366 |
| | | | | | |
| 8855 | 3845 | 660611 | 8855 | 3845 | 694664 |
| 56 | 3846 | 094901 | 56 | 3846 | 128962 |
| 57 | 3846 | 529192 | 57 | 3846 | 563261 |
| 58 | 3846 | 963483 | 58 | 3846 | 997559 |
| 59 | 3847 | 397773 | 59 | 3847 | 431857 |
| | | | | | |
| 8860 | 3847 | 832064 | 8860 | 3847 | 866156 |
| 61 | 3848 | 266354 | 61 | 3848 | 300454 |
| 62 | 3848 | 700645 | 62 | 3848 | 734752 |
| 63 | 3849 | 134936 | 63 | 3849 | 169051 |
| 64 | 3849 | 569226 | 64 | 3849 | 603349 |
| | | | | | |
| 8865 | 3850 | 003517 | 8865 | 3850 | 037647 |
| 66 | 3850 | 437808 | 66 | 3850 | 471946 |
| 67 | 3850 | 872098 | 67 | 3850 | 906244 |
| 68 | 3851 | 306389 | 68 | 3851 | 340542 |
| 69 | 3851 | 740679 | 69 | 3851 | 774841 |
| | | | | | |
| 8870 | 3852 | 174970 | 8870 | 3852 | 209139 |
| 71 | 3852 | 609261 | 71 | 3852 | 643437 |
| 72 | 3853 | 043551 | 72 | 3853 | 077736 |
| 73 | 3853 | 477842 | 73 | 3853 | 512034 |
| 74 | 3853 | 912133 | 74 | 3853 | 946332 |
| | | | | | |
| 8875 | 3854 | 346423 | 8875 | 3854 | 380631 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8875 | 3854 | 346423 | 8875 | 3854 | 380631 |
| 76 | 3854 | 780714 | 76 | 3854 | 814929 |
| 77 | 3855 | 215005 | 77 | 3855 | 249227 |
| 78 | 3855 | 649295 | 78 | 3855 | 683526 |
| 79 | 3856 | 083586 | 79 | 3856 | 117824 |
| 8880 | 3856 | 517876 | 8880 | 3856 | 552122 |
| 81 | 3856 | 952167 | 81 | 3856 | 986421 |
| 82 | 3857 | 386458 | 82 | 3857 | 420719 |
| 83 | 3857 | 820748 | 83 | 3857 | 855017 |
| 84 | 3858 | 255039 | 84 | 3858 | 289316 |
| 8885 | 3858 | 689330 | 8885 | 3858 | 723614 |
| 86 | 3859 | 123620 | 86 | 3859 | 157912 |
| 87 | 3859 | 557911 | 87 | 3859 | 592211 |
| 88 | 3859 | 992201 | 88 | 3860 | 026509 |
| 89 | 3860 | 426492 | 89 | 3860 | 460807 |
| 8890 | 3860 | 860783 | 8890 | 3860 | 895106 |
| 91 | 3861 | 295073 | 91 | 3861 | 329404 |
| 92 | 3861 | 729364 | 92 | 3861 | 763703 |
| 93 | 3862 | 163654 | 93 | 3862 | 198001 |
| 94 | 3862 | 597945 | 94 | 3862 | 632299 |
| 8895 | 3863 | 032236 | 8895 | 3863 | 066598 |
| 96 | 3863 | 466526 | 96 | 3863 | 500896 |
| 97 | 3863 | 900817 | 97 | 3863 | 935194 |
| 98 | 3864 | 335108 | 98 | 3864 | 369493 |
| 99 | 3864 | 769398 | 99 | 3864 | 803791 |
| 8900 | 3865 | 203689 | 8900 | 3865 | 238089 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8900 | 3865 | 203689 | 8900 | 3865 | 238089 |
| 01 | 3865 | 637979 | 01 | 3865 | 672388 |
| 02 | 3866 | 072270 | 02 | 3866 | 106686 |
| 03 | 3866 | 506561 | 03 | 3866 | 540984 |
| 04 | 3866 | 940851 | 04 | 3866 | 975283 |
| | | | | | |
| 8905 | 3867 | 375142 | 8905 | 3867 | 409581 |
| 06 | 3867 | 809433 | 06 | 3867 | 843879 |
| 07 | 3868 | 243723 | 07 | 3868 | 278178 |
| 08 | 3868 | 678014 | 08 | 3868 | 712476 |
| 09 | 3869 | 112304 | 09 | 3869 | 146774 |
| | | | | | |
| 8910 | 3869 | 546595 | 8910 | 3869 | 581073 |
| 11 | 3869 | 980886 | 11 | 3870 | 015371 |
| 12 | 3870 | 415176 | 12 | 3870 | 449669 |
| 13 | 3870 | 849467 | 13 | 3870 | 883968 |
| 14 | 3871 | 283757 | 14 | 3871 | 318266 |
| | | | | | |
| 8915 | 3871 | 718048 | 8915 | 3871 | 752565 |
| 16 | 3872 | 152339 | 16 | 3872 | 186863 |
| 17 | 3872 | 586629 | 17 | 3872 | 621161 |
| 18 | 3873 | 020920 | 18 | 3873 | 055460 |
| 19 | 3873 | 455210 | 19 | 3873 | 489758 |
| | | | | | |
| 8920 | 3873 | 889501 | 8920 | 3873 | 924056 |
| 21 | 3874 | 323792 | 21 | 3874 | 358355 |
| 22 | 3874 | 758082 | 22 | 3874 | 792653 |
| 23 | 3875 | 192373 | 23 | 3875 | 226951 |
| 24 | 3875 | 626663 | 24 | 3875 | 661250 |
| | | | | | |
| 8925 | 3876 | 060954 | 8925 | 3876 | 095548 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8925 | 3876 | 060954 | 8925 | 3876 | 095548 |
| 26 | 3876 | 495245 | 26 | 3876 | 529846 |
| 27 | 3876 | 929535 | 27 | 3876 | 964145 |
| 28 | 3877 | 363826 | 28 | 3877 | 398443 |
| 29 | 3877 | 798117 | 29 | 3877 | 832742 |
| 8930 | 3878 | 232407 | 8930 | 3878 | 267040 |
| 31 | 3878 | 666698 | 31 | 3878 | 701338 |
| 32 | 3879 | 100988 | 32 | 3879 | 135637 |
| 33 | 3879 | 535279 | 33 | 3879 | 569935 |
| 34 | 3879 | 969570 | 34 | 3880 | 004233 |
| 8935 | 3880 | 403860 | 8935 | 3880 | 438532 |
| 36 | 3880 | 838151 | 36 | 3880 | 872830 |
| 37 | 3881 | 272441 | 37 | 3881 | 307128 |
| 38 | 3881 | 706732 | 38 | 3881 | 741427 |
| 39 | 3882 | 141023 | 39 | 3882 | 175725 |
| 8940 | 3882 | 575313 | 8940 | 3882 | 610024 |
| 41 | 3883 | 009604 | 41 | 3883 | 044322 |
| 42 | 3883 | 443894 | 42 | 3883 | 478620 |
| 43 | 3883 | 878185 | 43 | 3883 | 912919 |
| 44 | 3884 | 312476 | 44 | 3884 | 347217 |
| 8945 | 3884 | 746766 | 8945 | 3884 | 781515 |
| 46 | 3885 | 181057 | 46 | 3885 | 215814 |
| 47 | 3885 | 615347 | 47 | 3885 | 650112 |
| 48 | 3886 | 049638 | 48 | 3886 | 084410 |
| 49 | 3886 | 483929 | 49 | 3886 | 518709 |
| 8950 | 3886 | 918219 | 8950 | 3886 | 953007 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8950 | 3886 | 918219 | 8950 | 3886 | 953007 |
| 51 | 3887 | 352510 | 51 | 3887 | 387306 |
| 52 | 3887 | 786800 | 52 | 3887 | 821604 |
| 53 | 3888 | 221091 | 53 | 3888 | 255902 |
| 54 | 3888 | 655381 | 54 | 3888 | 690201 |
| 8955 | 3889 | 089672 | 8955 | 3889 | 124499 |
| 56 | 3889 | 523963 | 56 | 3889 | 558797 |
| 57 | 3889 | 958253 | 57 | 3889 | 993096 |
| 58 | 3890 | 392544 | 58 | 3890 | 427394 |
| 59 | 3890 | 826834 | 59 | 3890 | 861693 |
| 8960 | 3891 | 261125 | 8960 | 3891 | 295991 |
| 61 | 3891 | 695416 | 61 | 3891 | 730289 |
| 62 | 3892 | 129706 | 62 | 3892 | 164588 |
| 63 | 3892 | 563997 | 63 | 3892 | 598886 |
| 64 | 3892 | 998287 | 64 | 3893 | 033184 |
| 8965 | 3893 | 432578 | 8965 | 3893 | 467483 |
| 66 | 3893 | 866869 | 66 | 3893 | 901781 |
| 67 | 3894 | 301159 | 67 | 3894 | 336080 |
| 68 | 3894 | 735450 | 68 | 3894 | 770378 |
| 69 | 3895 | 169740 | 69 | 3895 | 204676 |
| 8970 | 3895 | 604031 | 8970 | 3895 | 638975 |
| 71 | 3896 | 038322 | 71 | 3896 | 073273 |
| 72 | 3896 | 472612 | 72 | 3896 | 507571 |
| 73 | 3896 | 906903 | 73 | 3896 | 941870 |
| 74 | 3897 | 341193 | 74 | 3897 | 376168 |
| 8975 | 3897 | 775484 | 8975 | 3897 | 810467 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 8975 | 3897 | 775484 | 8975 | 3897 | 810467 |
| 76 | 3898 | 209774 | 76 | 3898 | 244765 |
| 77 | 3898 | 644065 | 77 | 3898 | 679063 |
| 78 | 3899 | 078356 | 78 | 3899 | 113362 |
| 79 | 3899 | 512646 | 79 | 3899 | 547660 |
| 8980 | 3899 | 946937 | 8980 | 3899 | 981958 |
| 81 | 3900 | 381227 | 81 | 3900 | 416257 |
| 82 | 3900 | 815518 | 82 | 3900 | 850555 |
| 83 | 3901 | 249808 | 83 | 3901 | 284854 |
| 84 | 3901 | 684099 | 84 | 3901 | 719152 |
| 8985 | 3902 | 118390 | 8985 | 3902 | 153450 |
| 86 | 3902 | 552680 | 86 | 3902 | 587749 |
| 87 | 3902 | 986971 | 87 | 3903 | 022047 |
| 88 | 3903 | 421261 | 88 | 3903 | 456346 |
| 89 | 3903 | 855552 | 89 | 3903 | 890644 |
| 8990 | 3904 | 289843 | 8990 | 3904 | 324942 |
| 91 | 3904 | 724133 | 91 | 3904 | 759241 |
| 92 | 3905 | 158424 | 92 | 3905 | 193539 |
| 93 | 3905 | 592714 | 93 | 3905 | 627837 |
| 94 | 3906 | 027005 | 94 | 3906 | 062136 |
| 8995 | 3906 | 461295 | 8995 | 3906 | 496434 |
| 96 | 3906 | 895586 | 96 | 3906 | 930733 |
| 97 | 3907 | 329877 | 97 | 3907 | 365031 |
| 98 | 3907 | 764167 | 98 | 3907 | 799329 |
| 99 | 3908 | 198458 | 99 | 3908 | 233628 |
| 9000 | 3908 | 632748 | 9000 | 3908 | 667926 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9000 | 3908 | 632748 | 9000 | 3908 | 667926 |
| 01 | 3909 | 067039 | 01 | 3909 | 102225 |
| 02 | 3909 | 501329 | 02 | 3909 | 536523 |
| 03 | 3909 | 935620 | 03 | 3909 | 970821 |
| 04 | 3910 | 369911 | 04 | 3910 | 405120 |
| 9005 | 3910 | 804201 | 9005 | 3910 | 839418 |
| 06 | 3911 | 238492 | 06 | 3911 | 273717 |
| 07 | 3911 | 672782 | 07 | 3911 | 708015 |
| 08 | 3912 | 107073 | 08 | 3912 | 142313 |
| 09 | 3912 | 541363 | 09 | 3912 | 576612 |
| 9010 | 3912 | 975654 | 9010 | 3913 | 010910 |
| 11 | 3913 | 409945 | 11 | 3913 | 445208 |
| 12 | 3913 | 844235 | 12 | 3913 | 879507 |
| 13 | 3914 | 278526 | 13 | 3914 | 313805 |
| 14 | 3914 | 712816 | 14 | 3914 | 748104 |
| 9015 | 3915 | 147107 | 9015 | 3915 | 182402 |
| 16 | 3915 | 581397 | 16 | 3915 | 616700 |
| 17 | 3916 | 015688 | 17 | 3916 | 050999 |
| 18 | 3916 | 449979 | 18 | 3916 | 485297 |
| 19 | 3916 | 884269 | 19 | 3916 | 919596 |
| 9020 | 3917 | 318560 | 9020 | 3917 | 353894 |
| 21 | 3917 | 752850 | 21 | 3917 | 788192 |
| 22 | 3918 | 187141 | 22 | 3918 | 222491 |
| 23 | 3918 | 621431 | 23 | 3918 | 656789 |
| 24 | 3919 | 055722 | 24 | 3919 | 091088 |
| 9025 | 3919 | 490013 | 9025 | 3919 | 525386 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9025 | 3919 | 490013 | 9025 | 3919 | 525386 |
| 26 | 3919 | 924303 | 26 | 3919 | 959684 |
| 27 | 3920 | 358594 | 27 | 3920 | 393983 |
| 28 | 3920 | 792884 | 28 | 3920 | 828281 |
| 29 | 3921 | 227175 | 29 | 3921 | 262580 |
| 9030 | 3921 | 661465 | 9030 | 3921 | 696878 |
| 31 | 3922 | 095756 | 31 | 3922 | 131176 |
| 32 | 3922 | 530046 | 32 | 3922 | 565475 |
| 33 | 3922 | 964337 | 33 | 3922 | 999773 |
| 34 | 3923 | 398628 | 34 | 3923 | 434072 |
| 9035 | 3923 | 832918 | 9035 | 3923 | 868370 |
| 36 | 3924 | 267209 | 36 | 3924 | 302669 |
| 37 | 3924 | 701499 | 37 | 3924 | 736967 |
| 38 | 3925 | 135790 | 38 | 3925 | 171265 |
| 39 | 3925 | 570080 | 39 | 3925 | 605564 |
| 9040 | 3926 | 004371 | 9040 | 3926 | 039862 |
| 41 | 3926 | 438661 | 41 | 3926 | 474161 |
| 42 | 3926 | 872952 | 42 | 3926 | 908459 |
| 43 | 3927 | 307243 | 43 | 3927 | 342757 |
| 44 | 3927 | 741533 | 44 | 3927 | 777056 |
| 9045 | 3928 | 175824 | 9045 | 3928 | 211354 |
| 46 | 3928 | 610114 | 46 | 3928 | 645653 |
| 47 | 3929 | 044405 | 47 | 3929 | 079951 |
| 48 | 3929 | 478695 | 48 | 3929 | 514249 |
| 49 | 3929 | 912986 | 49 | 3929 | 948548 |
| 9050 | 3930 | 347276 | 9050 | 3930 | 382846 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9050 | 3930 | 347276 | 9050 | 3930 | 382846 |
| 51 | 3930 | 781567 | 51 | 3930 | 817145 |
| 52 | 3931 | 215858 | 52 | 3931 | 251443 |
| 53 | 3931 | 650148 | 53 | 3931 | 685741 |
| 54 | 3932 | 084439 | 54 | 3932 | 120040 |
| 9055 | 3932 | 518729 | 9055 | 3932 | 554338 |
| 56 | 3932 | 953020 | 56 | 3932 | 988637 |
| 57 | 3933 | 387310 | 57 | 3933 | 422935 |
| 58 | 3933 | 821601 | 58 | 3933 | 857234 |
| 59 | 3934 | 255891 | 59 | 3934 | 291532 |
| 9060 | 3934 | 690182 | 9060 | 3934 | 725830 |
| 61 | 3935 | 124472 | 61 | 3935 | 160129 |
| 62 | 3935 | 558763 | 62 | 3935 | 594427 |
| 63 | 3935 | 993054 | 63 | 3936 | 028726 |
| 64 | 3936 | 427344 | 64 | 3936 | 463024 |
| 9065 | 3936 | 861635 | 9065 | 3936 | 897322 |
| 66 | 3937 | 295925 | 66 | 3937 | 331621 |
| 67 | 3937 | 730216 | 67 | 3937 | 765919 |
| 68 | 3938 | 164506 | 68 | 3938 | 200218 |
| 69 | 3938 | 598797 | 69 | 3938 | 634516 |
| 9070 | 3939 | 033087 | 9070 | 3939 | 068815 |
| 71 | 3939 | 467378 | 71 | 3939 | 503113 |
| 72 | 3939 | 901668 | 72 | 3939 | 937411 |
| 73 | 3940 | 335959 | 73 | 3940 | 371710 |
| 74 | 3940 | 770250 | 74 | 3940 | 806008 |
| 9075 | 3941 | 204540 | 9075 | 3941 | 240307 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9075 | 3941 | 204540 | 9075 | 3941 | 240307 |
| 76 | 3941 | 638831 | 76 | 3941 | 674605 |
| 77 | 3942 | 073121 | 77 | 3942 | 108904 |
| 78 | 3942 | 507412 | 78 | 3942 | 543202 |
| 79 | 3942 | 941702 | 79 | 3942 | 977500 |
| 9080 | 3943 | 375993 | 9080 | 3943 | 411799 |
| 81 | 3943 | 810283 | 81 | 3943 | 846097 |
| 82 | 3944 | 244574 | 82 | 3944 | 280396 |
| 83 | 3944 | 678864 | 83 | 3944 | 714694 |
| 84 | 3945 | 113155 | 84 | 3945 | 148993 |
| 9085 | 3945 | 547445 | 9085 | 3945 | 583291 |
| 86 | 3945 | 981736 | 86 | 3946 | 017589 |
| 87 | 3946 | 416027 | 87 | 3946 | 451888 |
| 88 | 3946 | 850317 | 88 | 3946 | 886186 |
| 89 | 3947 | 284608 | 89 | 3947 | 320485 |
| 9090 | 3947 | 718898 | 9090 | 3947 | 754783 |
| 91 | 3948 | 153189 | 91 | 3948 | 189082 |
| 92 | 3948 | 587479 | 92 | 3948 | 623380 |
| 93 | 3949 | 021770 | 93 | 3949 | 057678 |
| 94 | 3949 | 456060 | 94 | 3949 | 491977 |
| 9095 | 3949 | 890351 | 9095 | 3949 | 926275 |
| 96 | 3950 | 324641 | 96 | 3950 | 360574 |
| 97 | 3950 | 758932 | 97 | 3950 | 794872 |
| 98 | 3951 | 193222 | 98 | 3951 | 229171 |
| 99 | 3951 | 627513 | 99 | 3951 | 663469 |
| 9100 | 3952 | 061803 | 9100 | 3952 | 097767 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9100 | 3952 | 061803 | 9100 | 3952 | 097767 |
| 01 | 3952 | 496094 | 01 | 3952 | 532066 |
| 02 | 3952 | 930385 | 02 | 3952 | 966364 |
| 03 | 3953 | 364675 | 03 | 3953 | 400663 |
| 04 | 3953 | 798966 | 04 | 3953 | 834961 |
| | | | | | |
| 9105 | 3954 | 233256 | 9105 | 3954 | 269260 |
| 06 | 3954 | 667547 | 06 | 3954 | 703558 |
| 07 | 3955 | 101837 | 07 | 3955 | 137856 |
| 08 | 3955 | 536128 | 08 | 3955 | 572155 |
| 09 | 3955 | 970418 | 09 | 3956 | 006453 |
| | | | | | |
| 9110 | 3956 | 404709 | 9110 | 3956 | 440752 |
| 11 | 3956 | 838999 | 11 | 3956 | 875050 |
| 12 | 3957 | 273290 | 12 | 3957 | 309349 |
| 13 | 3957 | 707580 | 13 | 3957 | 743647 |
| 14 | 3958 | 141871 | 14 | 3958 | 177946 |
| | | | | | |
| 9115 | 3958 | 576161 | 9115 | 3958 | 612244 |
| 16 | 3959 | 010452 | 16 | 3959 | 046542 |
| 17 | 3959 | 444742 | 17 | 3959 | 480841 |
| 18 | 3959 | 879033 | 18 | 3959 | 915139 |
| 19 | 3960 | 313323 | 19 | 3960 | 349438 |
| | | | | | |
| 9120 | 3960 | 747614 | 9120 | 3960 | 783736 |
| 21 | 3961 | 181904 | 21 | 3961 | 218035 |
| 22 | 3961 | 616195 | 22 | 3961 | 652333 |
| 23 | 3962 | 050486 | 23 | 3962 | 086631 |
| 24 | 3962 | 484776 | 24 | 3962 | 520930 |
| | | | | | |
| 9125 | 3962 | 919067 | 9125 | 3962 | 955228 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9125 | 3962 | 919067 | 9125 | 3962 | 955228 |
| 26 | 3963 | 353357 | 26 | 3963 | 389527 |
| 27 | 3963 | 787648 | 27 | 3963 | 823825 |
| 28 | 3964 | 221938 | 28 | 3964 | 258124 |
| 29 | 3964 | 656229 | 29 | 3964 | 692422 |
| 9130 | 3965 | 090519 | 9130 | 3965 | 126721 |
| 31 | 3965 | 524810 | 31 | 3965 | 561019 |
| 32 | 3965 | 959100 | 32 | 3965 | 995318 |
| 33 | 3966 | 393391 | 33 | 3966 | 429616 |
| 34 | 3966 | 827681 | 34 | 3966 | 863914 |
| 9135 | 3967 | 261972 | 9135 | 3967 | 298213 |
| 36 | 3967 | 696262 | 36 | 3967 | 732511 |
| 37 | 3968 | 130553 | 37 | 3968 | 166810 |
| 38 | 3968 | 564843 | 38 | 3968 | 601108 |
| 39 | 3968 | 999134 | 39 | 3969 | 035407 |
| 9140 | 3969 | 433424 | 9140 | 3969 | 469705 |
| 41 | 3969 | 867715 | 41 | 3969 | 904004 |
| 42 | 3970 | 302005 | 42 | 3970 | 338302 |
| 43 | 3970 | 736296 | 43 | 3970 | 772600 |
| 44 | 3971 | 170586 | 44 | 3971 | 206899 |
| 9145 | 3971 | 604877 | 9145 | 3971 | 641197 |
| 46 | 3972 | 039167 | 46 | 3972 | 075496 |
| 47 | 3972 | 473458 | 47 | 3972 | 509794 |
| 48 | 3972 | 907748 | 48 | 3972 | 944093 |
| 49 | 3973 | 342039 | 49 | 3973 | 378391 |
| 9150 | 3973 | 776329 | 9150 | 3973 | 812690 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9150 | 3973 | 776329 | 9150 | 3973 | 812690 |
| 51 | 3974 | 210620 | 51 | 3974 | 246988 |
| 52 | 3974 | 644910 | 52 | 3974 | 681287 |
| 53 | 3975 | 079201 | 53 | 3975 | 115585 |
| 54 | 3975 | 513491 | 54 | 3975 | 549883 |
| 9155 | 3975 | 947782 | 9155 | 3975 | 984182 |
| 56 | 3976 | 382072 | 56 | 3976 | 418480 |
| 57 | 3976 | 816363 | 57 | 3976 | 852779 |
| 58 | 3977 | 250653 | 58 | 3977 | 287077 |
| 59 | 3977 | 684944 | 59 | 3977 | 721376 |
| 9160 | 3978 | 119234 | 9160 | 3978 | 155674 |
| 61 | 3978 | 553525 | 61 | 3978 | 589973 |
| 62 | 3978 | 987815 | 62 | 3979 | 024271 |
| 63 | 3979 | 422106 | 63 | 3979 | 458570 |
| 64 | 3979 | 856396 | 64 | 3979 | 892868 |
| 9165 | 3980 | 290687 | 9165 | 3980 | 327167 |
| 66 | 3980 | 724977 | 66 | 3980 | 761465 |
| 67 | 3981 | 159268 | 67 | 3981 | 195763 |
| 68 | 3981 | 593558 | 68 | 3981 | 630062 |
| 69 | 3982 | 027849 | 69 | 3982 | 064360 |
| 9170 | 3982 | 462139 | 9170 | 3982 | 498659 |
| 71 | 3982 | 896430 | 71 | 3982 | 932957 |
| 72 | 3983 | 330720 | 72 | 3983 | 367256 |
| 73 | 3983 | 765011 | 73 | 3983 | 801554 |
| 74 | 3984 | 199301 | 74 | 3984 | 235853 |
| 9175 | 3984 | 633592 | 9175 | 3984 | 670151 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9175 | 3984 | 633592 | 9175 | 3984 | 670151 |
| 76 | 3985 | 067882 | 76 | 3985 | 104450 |
| 77 | 3985 | 502173 | 77 | 3985 | 538748 |
| 78 | 3985 | 936463 | 78 | 3985 | 973047 |
| 79 | 3986 | 370754 | 79 | 3986 | 407345 |
| 9180 | 3986 | 805044 | 9180 | 3986 | 841644 |
| 81 | 3987 | 239335 | 81 | 3987 | 275942 |
| 82 | 3987 | 673625 | 82 | 3987 | 710240 |
| 83 | 3988 | 107916 | 83 | 3988 | 144539 |
| 84 | 3988 | 542206 | 84 | 3988 | 578837 |
| 9185 | 3988 | 976497 | 9185 | 3989 | 013136 |
| 86 | 3989 | 410787 | 86 | 3989 | 447434 |
| 87 | 3989 | 845078 | 87 | 3989 | 881733 |
| 88 | 3990 | 279368 | 88 | 3990 | 316031 |
| 89 | 3990 | 713659 | 89 | 3990 | 750330 |
| 9190 | 3991 | 147949 | 9190 | 3991 | 184628 |
| 91 | 3991 | 582240 | 91 | 3991 | 618927 |
| 92 | 3992 | 016530 | 92 | 3992 | 053225 |
| 93 | 3992 | 450821 | 93 | 3992 | 487524 |
| 94 | 3992 | 885111 | 94 | 3992 | 921822 |
| 9195 | 3993 | 319402 | 9195 | 3993 | 356121 |
| 96 | 3993 | 753692 | 96 | 3993 | 790419 |
| 97 | 3994 | 187983 | 97 | 3994 | 224718 |
| 98 | 3994 | 622273 | 98 | 3994 | 659016 |
| 99 | 3995 | 056564 | 99 | 3995 | 093314 |
| 9200 | 3995 | 490854 | 9200 | 3995 | 527613 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9200 | 3995 | 490854 | 9200 | 3995 | 527613 |
| 01 | 3995 | 925145 | 01 | 3995 | 961911 |
| 02 | 3996 | 359435 | 02 | 3996 | 396210 |
| 03 | 3996 | 793726 | 03 | 3996 | 830508 |
| 04 | 3997 | 228016 | 04 | 3997 | 264807 |
| 9205 | 3997 | 662307 | 9205 | 3997 | 699105 |
| 06 | 3998 | 096597 | 06 | 3998 | 133404 |
| 07 | 3998 | 530888 | 07 | 3998 | 567702 |
| 08 | 3998 | 965178 | 08 | 3999 | 002001 |
| 09 | 3999 | 399469 | 09 | 3999 | 436299 |
| 9210 | 3999 | 833759 | 9210 | 3999 | 870598 |
| 11 | 4000 | 268050 | 11 | 4000 | 304896 |
| 12 | 4000 | 702340 | 12 | 4000 | 739195 |
| 13 | 4001 | 136631 | 13 | 4001 | 173493 |
| 14 | 4001 | 570921 | 14 | 4001 | 607792 |
| 9215 | 4002 | 005212 | 9215 | 4002 | 042090 |
| 16 | 4002 | 439502 | 16 | 4002 | 476389 |
| 17 | 4002 | 873792 | 17 | 4002 | 910687 |
| 18 | 4003 | 308083 | 18 | 4003 | 344986 |
| 19 | 4003 | 742373 | 19 | 4003 | 779284 |
| 9220 | 4004 | 176664 | 9220 | 4004 | 213583 |
| 21 | 4004 | 610954 | 21 | 4004 | 647881 |
| 22 | 4005 | 045245 | 22 | 4005 | 082180 |
| 23 | 4005 | 479535 | 23 | 4005 | 516478 |
| 24 | 4005 | 913826 | 24 | 4005 | 950777 |
| 9225 | 4006 | 348116 | 9225 | 4006 | 385075 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9225 | 4006 | 348116 | 9225 | 4006 | 385075 |
| 26 | 4006 | 782407 | 26 | 4006 | 819374 |
| 27 | 4007 | 216697 | 27 | 4007 | 253672 |
| 28 | 4007 | 650988 | 28 | 4007 | 687971 |
| 29 | 4008 | 085278 | 29 | 4008 | 122269 |
| 9230 | 4008 | 519569 | 9230 | 4008 | 556567 |
| 31 | 4008 | 953859 | 31 | 4008 | 990866 |
| 32 | 4009 | 388150 | 32 | 4009 | 425164 |
| 33 | 4009 | 822440 | 33 | 4009 | 859463 |
| 34 | 4010 | 256731 | 34 | 4010 | 293761 |
| 9235 | 4010 | 691021 | 9235 | 4010 | 728060 |
| 36 | 4011 | 125312 | 36 | 4011 | 162358 |
| 37 | 4011 | 559602 | 37 | 4011 | 596657 |
| 38 | 4011 | 993892 | 38 | 4012 | 030955 |
| 39 | 4012 | 428183 | 39 | 4012 | 465254 |
| 9240 | 4012 | 862473 | 9240 | 4012 | 899552 |
| 41 | 4013 | 296764 | 41 | 4013 | 333851 |
| 42 | 4013 | 731054 | 42 | 4013 | 768149 |
| 43 | 4014 | 165345 | 43 | 4014 | 202448 |
| 44 | 4014 | 599635 | 44 | 4014 | 636746 |
| 9245 | 4015 | 033926 | 9245 | 4015 | 071045 |
| 46 | 4015 | 468216 | 46 | 4015 | 505343 |
| 47 | 4015 | 902507 | 47 | 4015 | 939642 |
| 48 | 4016 | 336797 | 48 | 4016 | 373940 |
| 49 | 4016 | 771088 | 49 | 4016 | 808239 |
| 9250 | 4017 | 205378 | 9250 | 4017 | 242537 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9250 | 4017 | 205378 | 9250 | 4017 | 242537 |
| 51 | 4017 | 639669 | 51 | 4017 | 676836 |
| 52 | 4018 | 073959 | 52 | 4018 | 111134 |
| 53 | 4018 | 508249 | 53 | 4018 | 545433 |
| 54 | 4018 | 942540 | 54 | 4018 | 979731 |
| 9255 | 4019 | 376830 | 9255 | 4019 | 414030 |
| 56 | 4019 | 811121 | 56 | 4019 | 848328 |
| 57 | 4020 | 245411 | 57 | 4020 | 282627 |
| 58 | 4020 | 679702 | 58 | 4020 | 716925 |
| 59 | 4021 | 113992 | 59 | 4021 | 151224 |
| 9260 | 4021 | 548283 | 9260 | 4021 | 585522 |
| 61 | 4021 | 982573 | 61 | 4022 | 019821 |
| 62 | 4022 | 416864 | 62 | 4022 | 454119 |
| 63 | 4022 | 851154 | 63 | 4022 | 888418 |
| 64 | 4023 | 285445 | 64 | 4023 | 322716 |
| 9265 | 4023 | 719735 | 9265 | 4023 | 757015 |
| 66 | 4024 | 154025 | 66 | 4024 | 191313 |
| 67 | 4024 | 588316 | 67 | 4024 | 625612 |
| 68 | 4025 | 022606 | 68 | 4025 | 059910 |
| 69 | 4025 | 456897 | 69 | 4025 | 494209 |
| 9270 | 4025 | 891187 | 9270 | 4025 | 928507 |
| 71 | 4026 | 325478 | 71 | 4026 | 362806 |
| 72 | 4026 | 759768 | 72 | 4026 | 797104 |
| 73 | 4027 | 194059 | 73 | 4027 | 231403 |
| 74 | 4027 | 628349 | 74 | 4027 | 665701 |
| 9275 | 4028 | 062640 | 9275 | 4028 | 100000 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9275 | 4028 | 062640 | 9275 | 4028 | 100000 |
| 76 | 4028 | 496930 | 76 | 4028 | 534299 |
| 77 | 4028 | 931220 | 77 | 4028 | 968597 |
| 78 | 4029 | 365511 | 78 | 4029 | 402896 |
| 79 | 4029 | 799801 | 79 | 4029 | 837194 |
| 9280 | 4030 | 234092 | 9280 | 4030 | 271493 |
| 81 | 4030 | 668382 | 81 | 4030 | 705791 |
| 82 | 4031 | 102673 | 82 | 4031 | 140090 |
| 83 | 4031 | 536963 | 83 | 4031 | 574388 |
| 84 | 4031 | 971254 | 84 | 4032 | 008687 |
| 9285 | 4032 | 405544 | 9285 | 4032 | 442985 |
| 86 | 4032 | 839835 | 86 | 4032 | 877284 |
| 87 | 4033 | 274125 | 87 | 4033 | 311582 |
| 88 | 4033 | 708415 | 88 | 4033 | 745881 |
| 89 | 4034 | 142706 | 89 | 4034 | 180179 |
| 9290 | 4034 | 576996 | 9290 | 4034 | 614478 |
| 91 | 4035 | 011287 | 91 | 4035 | 048776 |
| 92 | 4035 | 445577 | 92 | 4035 | 483075 |
| 93 | 4035 | 879868 | 93 | 4035 | 917373 |
| 94 | 4036 | 314158 | 94 | 4036 | 351672 |
| 9295 | 4036 | 748449 | 9295 | 4036 | 785970 |
| 96 | 4037 | 182739 | 96 | 4037 | 220269 |
| 97 | 4037 | 617029 | 97 | 4037 | 654567 |
| 98 | 4038 | 051320 | 98 | 4038 | 088866 |
| 99 | 4038 | 485610 | 99 | 4038 | 523164 |
| 9300 | 4038 | 919901 | 9300 | 4038 | 957463 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9300 | 4038 | 919901 | 9300 | 4038 | 957463 |
| 01 | 4039 | 354191 | 01 | 4039 | 391761 |
| 02 | 4039 | 788482 | 02 | 4039 | 826060 |
| 03 | 4040 | 222772 | 03 | 4040 | 260358 |
| 04 | 4040 | 657063 | 04 | 4040 | 694657 |
| | | | | | |
| 9305 | 4041 | 091353 | 9305 | 4041 | 128955 |
| 06 | 4041 | 525643 | 06 | 4041 | 563254 |
| 07 | 4041 | 959934 | 07 | 4041 | 997553 |
| 08 | 4042 | 394224 | 08 | 4042 | 431851 |
| 09 | 4042 | 828515 | 09 | 4042 | 866150 |
| | | | | | |
| 9310 | 4043 | 262805 | 9310 | 4043 | 300448 |
| 11 | 4043 | 697096 | 11 | 4043 | 734747 |
| 12 | 4044 | 131386 | 12 | 4044 | 169045 |
| 13 | 4044 | 565676 | 13 | 4044 | 603344 |
| 14 | 4044 | 999967 | 14 | 4045 | 037642 |
| | | | | | |
| 9315 | 4045 | 434257 | 9315 | 4045 | 471941 |
| 16 | 4045 | 868548 | 16 | 4045 | 906239 |
| 17 | 4046 | 302838 | 17 | 4046 | 340538 |
| 18 | 4046 | 737129 | 18 | 4046 | 774836 |
| 19 | 4047 | 171419 | 19 | 4047 | 209135 |
| | | | | | |
| 9320 | 4047 | 605710 | 9320 | 4047 | 643433 |
| 21 | 4048 | 040000 | 21 | 4048 | 077732 |
| 22 | 4048 | 474290 | 22 | 4048 | 512030 |
| 23 | 4048 | 908581 | 23 | 4048 | 946329 |
| 24 | 4049 | 342871 | 24 | 4049 | 380628 |
| | | | | | |
| 9325 | 4049 | 777162 | 9325 | 4049 | 814926 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9325 | 4049 | 777162 | 9325 | 4049 | 814926 |
| 26 | 4050 | 211452 | 26 | 4050 | 249225 |
| 27 | 4050 | 645743 | 27 | 4050 | 683523 |
| 28 | 4051 | 080033 | 28 | 4051 | 117822 |
| 29 | 4051 | 514323 | 29 | 4051 | 552120 |
| 9330 | 4051 | 948614 | 9330 | 4051 | 986419 |
| 31 | 4052 | 382904 | 31 | 4052 | 420717 |
| 32 | 4052 | 817195 | 32 | 4052 | 855016 |
| 33 | 4053 | 251485 | 33 | 4053 | 289314 |
| 34 | 4053 | 685776 | 34 | 4053 | 723613 |
| 9335 | 4054 | 120066 | 9335 | 4054 | 157911 |
| 36 | 4054 | 554356 | 36 | 4054 | 592210 |
| 37 | 4054 | 988647 | 37 | 4055 | 026508 |
| 38 | 4055 | 422937 | 38 | 4055 | 460807 |
| 39 | 4055 | 857228 | 39 | 4055 | 895106 |
| 9340 | 4056 | 291518 | 9340 | 4056 | 329404 |
| 41 | 4056 | 725809 | 41 | 4056 | 763703 |
| 42 | 4057 | 160099 | 42 | 4057 | 198001 |
| 43 | 4057 | 594389 | 43 | 4057 | 632300 |
| 44 | 4058 | 028680 | 44 | 4058 | 066598 |
| 9345 | 4058 | 462970 | 9345 | 4058 | 500897 |
| 46 | 4058 | 897261 | 46 | 4058 | 935195 |
| 47 | 4059 | 331551 | 47 | 4059 | 369494 |
| 48 | 4059 | 765842 | 48 | 4059 | 803792 |
| 49 | 4060 | 200132 | 49 | 4060 | 238091 |
| 9350 | 4060 | 634422 | 9350 | 4060 | 672389 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9350 | 4060 | 634422 | 9350 | 4060 | 672389 |
| 51 | 4061 | 068713 | 51 | 4061 | 106688 |
| 52 | 4061 | 503003 | 52 | 4061 | 540987 |
| 53 | 4061 | 937294 | 53 | 4061 | 975285 |
| 54 | 4062 | 371584 | 54 | 4062 | 409584 |
| 9355 | 4062 | 805874 | 9355 | 4062 | 843882 |
| 56 | 4063 | 240165 | 56 | 4063 | 278181 |
| 57 | 4063 | 674455 | 57 | 4063 | 712479 |
| 58 | 4064 | 108746 | 58 | 4064 | 146778 |
| 59 | 4064 | 543036 | 59 | 4064 | 581076 |
| 9360 | 4064 | 977327 | 9360 | 4065 | 015375 |
| 61 | 4065 | 411617 | 61 | 4065 | 449673 |
| 62 | 4065 | 845907 | 62 | 4065 | 883972 |
| 63 | 4066 | 280198 | 63 | 4066 | 318271 |
| 64 | 4066 | 714488 | 64 | 4066 | 752569 |
| 9365 | 4067 | 148779 | 9365 | 4067 | 186868 |
| 66 | 4067 | 583069 | 66 | 4067 | 621166 |
| 67 | 4068 | 017359 | 67 | 4068 | 055465 |
| 68 | 4068 | 451650 | 68 | 4068 | 489763 |
| 69 | 4068 | 885940 | 69 | 4068 | 924062 |
| 9370 | 4069 | 320231 | 9370 | 4069 | 358360 |
| 71 | 4069 | 754521 | 71 | 4069 | 792659 |
| 72 | 4070 | 188812 | 72 | 4070 | 226958 |
| 73 | 4070 | 623102 | 73 | 4070 | 661256 |
| 74 | 4071 | 057392 | 74 | 4071 | 095555 |
| 9375 | 4071 | 491683 | 9375 | 4071 | 529853 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9375 | 4071 | 491683 | 9375 | 4071 | 529853 |
| 76 | 4071 | 925973 | 76 | 4071 | 964152 |
| 77 | 4072 | 360264 | 77 | 4072 | 398450 |
| 78 | 4072 | 794554 | 78 | 4072 | 832749 |
| 79 | 4073 | 228844 | 79 | 4073 | 267047 |
| 9380 | 4073 | 663135 | 9380 | 4073 | 701346 |
| 81 | 4074 | 097425 | 81 | 4074 | 135644 |
| 82 | 4074 | 531716 | 82 | 4074 | 569943 |
| 83 | 4074 | 966006 | 83 | 4075 | 004242 |
| 84 | 4075 | 400296 | 84 | 4075 | 438540 |
| 9385 | 4075 | 834587 | 9385 | 4075 | 872839 |
| 86 | 4076 | 268877 | 86 | 4076 | 307137 |
| 87 | 4076 | 703168 | 87 | 4076 | 741436 |
| 88 | 4077 | 137458 | 88 | 4077 | 175734 |
| 89 | 4077 | 571748 | 89 | 4077 | 610033 |
| 9390 | 4078 | 006039 | 9390 | 4078 | 044332 |
| 91 | 4078 | 440329 | 91 | 4078 | 478630 |
| 92 | 4078 | 874620 | 92 | 4078 | 912929 |
| 93 | 4079 | 308910 | 93 | 4079 | 347227 |
| 94 | 4079 | 743200 | 94 | 4079 | 781526 |
| 9395 | 4080 | 177491 | 9395 | 4080 | 215824 |
| 96 | 4080 | 611781 | 96 | 4080 | 650123 |
| 97 | 4081 | 046072 | 97 | 4081 | 084421 |
| 98 | 4081 | 480362 | 98 | 4081 | 518720 |
| 99 | 4081 | 914652 | 99 | 4081 | 953019 |
| 9400 | 4082 | 348943 | 9400 | 4082 | 387317 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9400 | 4082 | 348943 | 9400 | 4082 | 387317 |
| 01 | 4082 | 783233 | 01 | 4082 | 821616 |
| 02 | 4083 | 217524 | 02 | 4083 | 255914 |
| 03 | 4083 | 651814 | 03 | 4083 | 690213 |
| 04 | 4084 | 086104 | 04 | 4084 | 124511 |
| | | | | | |
| 9405 | 4084 | 520395 | 9405 | 4084 | 558810 |
| 06 | 4084 | 954685 | 06 | 4084 | 993109 |
| 07 | 4085 | 388976 | 07 | 4085 | 427407 |
| 08 | 4085 | 823266 | 08 | 4085 | 861706 |
| 09 | 4086 | 257556 | 09 | 4086 | 296004 |
| | | | | | |
| 9410 | 4086 | 691847 | 9410 | 4086 | 730303 |
| 11 | 4087 | 126137 | 11 | 4087 | 164601 |
| 12 | 4087 | 560428 | 12 | 4087 | 598900 |
| 13 | 4087 | 994718 | 13 | 4088 | 033199 |
| 14 | 4088 | 429008 | 14 | 4088 | 467497 |
| | | | | | |
| 9415 | 4088 | 863299 | 9415 | 4088 | 901796 |
| 16 | 4089 | 297589 | 16 | 4089 | 336094 |
| 17 | 4089 | 731880 | 17 | 4089 | 770393 |
| 18 | 4090 | 166170 | 18 | 4090 | 204691 |
| 19 | 4090 | 600460 | 19 | 4090 | 638990 |
| | | | | | |
| 9420 | 4091 | 034751 | 9420 | 4091 | 073289 |
| 21 | 4091 | 469041 | 21 | 4091 | 507587 |
| 22 | 4091 | 903332 | 22 | 4091 | 941886 |
| 23 | 4092 | 337622 | 23 | 4092 | 376184 |
| 24 | 4092 | 771912 | 24 | 4092 | 810483 |
| | | | | | |
| 9425 | 4093 | 206203 | 9425 | 4093 | 244781 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9425 | 4093 | 206203 | 9425 | 4093 | 244781 |
| 26 | 4093 | 640493 | 26 | 4093 | 679080 |
| 27 | 4094 | 074784 | 27 | 4094 | 113379 |
| 28 | 4094 | 509074 | 28 | 4094 | 547677 |
| 29 | 4094 | 943364 | 29 | 4094 | 981976 |
| 9430 | 4095 | 377655 | 9430 | 4095 | 416274 |
| 31 | 4095 | 811945 | 31 | 4095 | 850573 |
| 32 | 4096 | 246235 | 32 | 4096 | 284871 |
| 33 | 4096 | 680526 | 33 | 4096 | 719170 |
| 34 | 4097 | 114816 | 34 | 4097 | 153469 |
| 9435 | 4097 | 549107 | 9435 | 4097 | 587767 |
| 36 | 4097 | 983397 | 36 | 4098 | 022066 |
| 37 | 4098 | 417687 | 37 | 4098 | 456364 |
| 38 | 4098 | 851978 | 38 | 4098 | 890663 |
| 39 | 4099 | 286268 | 39 | 4099 | 324961 |
| 9440 | 4099 | 720559 | 9440 | 4099 | 759260 |
| 41 | 4100 | 154849 | 41 | 4100 | 193559 |
| 42 | 4100 | 589139 | 42 | 4100 | 627857 |
| 43 | 4101 | 023430 | 43 | 4101 | 062156 |
| 44 | 4101 | 457720 | 44 | 4101 | 496454 |
| 9445 | 4101 | 892010 | 9445 | 4101 | 930753 |
| 46 | 4102 | 326301 | 46 | 4102 | 365052 |
| 47 | 4102 | 760591 | 47 | 4102 | 799350 |
| 48 | 4103 | 194882 | 48 | 4103 | 233649 |
| 49 | 4103 | 629172 | 49 | 4103 | 667947 |
| 9450 | 4104 | 063462 | 9450 | 4104 | 102246 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9450 | 4104 | 063462 | 9450 | 4104 | 102246 |
| 51 | 4104 | 497753 | 51 | 4104 | 536544 |
| 52 | 4104 | 932043 | 52 | 4104 | 970843 |
| 53 | 4105 | 366333 | 53 | 4105 | 405142 |
| 54 | 4105 | 800624 | 54 | 4105 | 839440 |
| 9455 | 4106 | 234914 | 9455 | 4106 | 273739 |
| 56 | 4106 | 669205 | 56 | 4106 | 708037 |
| 57 | 4107 | 103495 | 57 | 4107 | 142336 |
| 58 | 4107 | 537785 | 58 | 4107 | 576635 |
| 59 | 4107 | 972076 | 59 | 4108 | 010933 |
| 9460 | 4108 | 406366 | 9460 | 4108 | 445232 |
| 61 | 4108 | 840656 | 61 | 4108 | 879530 |
| 62 | 4109 | 274947 | 62 | 4109 | 313829 |
| 63 | 4109 | 709237 | 63 | 4109 | 748128 |
| 64 | 4110 | 143528 | 64 | 4110 | 182426 |
| 9465 | 4110 | 577818 | 9465 | 4110 | 616725 |
| 66 | 4111 | 012108 | 66 | 4111 | 051023 |
| 67 | 4111 | 446399 | 67 | 4111 | 485322 |
| 68 | 4111 | 880689 | 68 | 4111 | 919621 |
| 69 | 4112 | 314979 | 69 | 4112 | 353919 |
| 9470 | 4112 | 749270 | 9470 | 4112 | 788218 |
| 71 | 4113 | 183560 | 71 | 4113 | 222516 |
| 72 | 4113 | 617851 | 72 | 4113 | 656815 |
| 73 | 4114 | 052141 | 73 | 4114 | 091113 |
| 74 | 4114 | 486431 | 74 | 4114 | 525412 |
| 9475 | 4114 | 920722 | 9475 | 4114 | 959711 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9475 | 4114 | 920722 | 9475 | 4114 | 959711 |
| 76 | 4115 | 355012 | 76 | 4115 | 394009 |
| 77 | 4115 | 789302 | 77 | 4115 | 828308 |
| 78 | 4116 | 223593 | 78 | 4116 | 262606 |
| 79 | 4116 | 657883 | 79 | 4116 | 696905 |
| 9480 | 4117 | 092173 | 9480 | 4117 | 131204 |
| 81 | 4117 | 526464 | 81 | 4117 | 565502 |
| 82 | 4117 | 960754 | 82 | 4117 | 999801 |
| 83 | 4118 | 395045 | 83 | 4118 | 434099 |
| 84 | 4118 | 829335 | 84 | 4118 | 868398 |
| 9485 | 4119 | 263625 | 9485 | 4119 | 302697 |
| 86 | 4119 | 697916 | 86 | 4119 | 736995 |
| 87 | 4120 | 132206 | 87 | 4120 | 171294 |
| 88 | 4120 | 566496 | 88 | 4120 | 605592 |
| 89 | 4121 | 000787 | 89 | 4121 | 039891 |
| 9490 | 4121 | 435077 | 9490 | 4121 | 474190 |
| 91 | 4121 | 869367 | 91 | 4121 | 908488 |
| 92 | 4122 | 303658 | 92 | 4122 | 342787 |
| 93 | 4122 | 737948 | 93 | 4122 | 777085 |
| 94 | 4123 | 172239 | 94 | 4123 | 211384 |
| 9495 | 4123 | 606529 | 9495 | 4123 | 645683 |
| 96 | 4124 | 040819 | 96 | 4124 | 079981 |
| 97 | 4124 | 475110 | 97 | 4124 | 514280 |
| 98 | 4124 | 909400 | 98 | 4124 | 948579 |
| 99 | 4125 | 343690 | 99 | 4125 | 382877 |
| 9500 | 4125 | 777981 | 9500 | 4125 | 817176 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9500 | 4125 | 777981 | 9500 | 4125 | 817176 |
| 01 | 4126 | 212271 | 01 | 4126 | 251474 |
| 02 | 4126 | 646561 | 02 | 4126 | 685773 |
| 03 | 4127 | 080852 | 03 | 4127 | 120072 |
| 04 | 4127 | 515142 | 04 | 4127 | 554370 |
| 9505 | 4127 | 949432 | 9505 | 4127 | 988669 |
| 06 | 4128 | 383723 | 06 | 4128 | 422967 |
| 07 | 4128 | 818013 | 07 | 4128 | 857266 |
| 08 | 4129 | 252304 | 08 | 4129 | 291565 |
| 09 | 4129 | 686594 | 09 | 4129 | 725863 |
| 9510 | 4130 | 120884 | 9510 | 4130 | 160162 |
| 11 | 4130 | 555175 | 11 | 4130 | 594460 |
| 12 | 4130 | 989465 | 12 | 4131 | 028759 |
| 13 | 4131 | 423755 | 13 | 4131 | 463058 |
| 14 | 4131 | 858046 | 14 | 4131 | 897356 |
| 9515 | 4132 | 292336 | 9515 | 4132 | 331655 |
| 16 | 4132 | 726626 | 16 | 4132 | 765954 |
| 17 | 4133 | 160917 | 17 | 4133 | 200252 |
| 18 | 4133 | 595207 | 18 | 4133 | 634551 |
| 19 | 4134 | 029497 | 19 | 4134 | 068849 |
| 9520 | 4134 | 463788 | 9520 | 4134 | 503148 |
| 21 | 4134 | 898078 | 21 | 4134 | 937447 |
| 22 | 4135 | 332368 | 22 | 4135 | 371745 |
| 23 | 4135 | 766659 | 23 | 4135 | 806044 |
| 24 | 4136 | 200949 | 24 | 4136 | 240342 |
| 9525 | 4136 | 635239 | 9525 | 4136 | 674641 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9525 | 4136 | 635239 | 9525 | 4136 | 674641 |
| 26 | 4137 | 069530 | 26 | 4137 | 108940 |
| 27 | 4137 | 503820 | 27 | 4137 | 543238 |
| 28 | 4137 | 938110 | 28 | 4137 | 977537 |
| 29 | 4138 | 372401 | 29 | 4138 | 411836 |
| 9530 | 4138 | 806691 | 9530 | 4138 | 846134 |
| 31 | 4139 | 240981 | 31 | 4139 | 280433 |
| 32 | 4139 | 675272 | 32 | 4139 | 714731 |
| 33 | 4140 | 109562 | 33 | 4140 | 149030 |
| 34 | 4140 | 543853 | 34 | 4140 | 583329 |
| 9535 | 4140 | 978143 | 9535 | 4141 | 017627 |
| 36 | 4141 | 412433 | 36 | 4141 | 451926 |
| 37 | 4141 | 846724 | 37 | 4141 | 886225 |
| 38 | 4142 | 281014 | 38 | 4142 | 320523 |
| 39 | 4142 | 715304 | 39 | 4142 | 754822 |
| 9540 | 4143 | 149595 | 9540 | 4143 | 189120 |
| 41 | 4143 | 583885 | 41 | 4143 | 623419 |
| 42 | 4144 | 018175 | 42 | 4144 | 057718 |
| 43 | 4144 | 452466 | 43 | 4144 | 492016 |
| 44 | 4144 | 886756 | 44 | 4144 | 926315 |
| 9545 | 4145 | 321046 | 9545 | 4145 | 360614 |
| 46 | 4145 | 755337 | 46 | 4145 | 794912 |
| 47 | 4146 | 189627 | 47 | 4146 | 229211 |
| 48 | 4146 | 623917 | 48 | 4146 | 663509 |
| 49 | 4147 | 058208 | 49 | 4147 | 097808 |
| 9550 | 4147 | 492498 | 9550 | 4147 | 532107 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9550 | 4147 | 492498 | 9550 | 4147 | 532107 |
| 51 | 4147 | 926788 | 51 | 4147 | 966405 |
| 52 | 4148 | 361079 | 52 | 4148 | 400704 |
| 53 | 4148 | 795369 | 53 | 4148 | 835003 |
| 54 | 4149 | 229659 | 54 | 4149 | 269301 |
| 9555 | 4149 | 663950 | 9555 | 4149 | 703600 |
| 56 | 4150 | 098240 | 56 | 4150 | 137898 |
| 57 | 4150 | 532530 | 57 | 4150 | 572197 |
| 58 | 4150 | 966821 | 58 | 4151 | 006496 |
| 59 | 4151 | 401111 | 59 | 4151 | 440794 |
| 9560 | 4151 | 835401 | 9560 | 4151 | 875093 |
| 61 | 4152 | 269692 | 61 | 4152 | 309392 |
| 62 | 4152 | 703982 | 62 | 4152 | 743690 |
| 63 | 4153 | 138272 | 63 | 4153 | 177989 |
| 64 | 4153 | 572563 | 64 | 4153 | 612288 |
| 9565 | 4154 | 006853 | 9565 | 4154 | 046586 |
| 66 | 4154 | 441143 | 66 | 4154 | 480885 |
| 67 | 4154 | 875434 | 67 | 4154 | 915183 |
| 68 | 4155 | 309724 | 68 | 4155 | 349482 |
| 69 | 4155 | 744014 | 69 | 4155 | 783781 |
| 9570 | 4156 | 178305 | 9570 | 4156 | 218079 |
| 71 | 4156 | 612595 | 71 | 4156 | 652378 |
| 72 | 4157 | 046885 | 72 | 4157 | 086677 |
| 73 | 4157 | 481176 | 73 | 4157 | 520975 |
| 74 | 4157 | 915466 | 74 | 4157 | 955274 |
| 9575 | 4158 | 349756 | 9575 | 4158 | 389573 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9575 | 4158 | 349756 | 9575 | 4158 | 389573 |
| 76 | 4158 | 784046 | 76 | 4158 | 823871 |
| 77 | 4159 | 218337 | 77 | 4159 | 258170 |
| 78 | 4159 | 652627 | 78 | 4159 | 692468 |
| 79 | 4160 | 086917 | 79 | 4160 | 126767 |
| 9580 | 4160 | 521208 | 9580 | 4160 | 561066 |
| 81 | 4160 | 955498 | 81 | 4160 | 995364 |
| 82 | 4161 | 389788 | 82 | 4161 | 429663 |
| 83 | 4161 | 824079 | 83 | 4161 | 863962 |
| 84 | 4162 | 258369 | 84 | 4162 | 298260 |
| 9585 | 4162 | 692659 | 9585 | 4162 | 732559 |
| 86 | 4163 | 126950 | 86 | 4163 | 166858 |
| 87 | 4163 | 561240 | 87 | 4163 | 601156 |
| 88 | 4163 | 995530 | 88 | 4164 | 035455 |
| 89 | 4164 | 429821 | 89 | 4164 | 469754 |
| 9590 | 4164 | 864111 | 9590 | 4164 | 904052 |
| 91 | 4165 | 298401 | 91 | 4165 | 338351 |
| 92 | 4165 | 732692 | 92 | 4165 | 772649 |
| 93 | 4166 | 166982 | 93 | 4166 | 206948 |
| 94 | 4166 | 601272 | 94 | 4166 | 641247 |
| 9595 | 4167 | 035563 | 9595 | 4167 | 075545 |
| 96 | 4167 | 469853 | 96 | 4167 | 509844 |
| 97 | 4167 | 904143 | 97 | 4167 | 944143 |
| 98 | 4168 | 338433 | 98 | 4168 | 378441 |
| 99 | 4168 | 772724 | 99 | 4168 | 812740 |
| 9600 | 4169 | 207014 | 9600 | 4169 | 247039 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9600 | 4169 | 207014 | 9600 | 4169 | 247039 |
| 01 | 4169 | 641304 | 01 | 4169 | 681337 |
| 02 | 4170 | 075595 | 02 | 4170 | 115636 |
| 03 | 4170 | 509885 | 03 | 4170 | 549935 |
| 04 | 4170 | 944175 | 04 | 4170 | 984233 |
| 9605 | 4171 | 378466 | 9605 | 4171 | 418532 |
| 06 | 4171 | 812756 | 06 | 4171 | 852831 |
| 07 | 4172 | 247046 | 07 | 4172 | 287129 |
| 08 | 4172 | 681337 | 08 | 4172 | 721428 |
| 09 | 4173 | 115627 | 09 | 4173 | 155727 |
| 9610 | 4173 | 549917 | 9610 | 4173 | 590025 |
| 11 | 4173 | 984208 | 11 | 4174 | 024324 |
| 12 | 4174 | 418498 | 12 | 4174 | 458623 |
| 13 | 4174 | 852788 | 13 | 4174 | 892921 |
| 14 | 4175 | 287078 | 14 | 4175 | 327220 |
| 9615 | 4175 | 721369 | 9615 | 4175 | 761519 |
| 16 | 4176 | 155659 | 16 | 4176 | 195817 |
| 17 | 4176 | 589949 | 17 | 4176 | 630116 |
| 18 | 4177 | 024240 | 18 | 4177 | 064414 |
| 19 | 4177 | 458530 | 19 | 4177 | 498713 |
| 9620 | 4177 | 892820 | 9620 | 4177 | 933012 |
| 21 | 4178 | 327111 | 21 | 4178 | 367310 |
| 22 | 4178 | 761401 | 22 | 4178 | 801609 |
| 23 | 4179 | 195691 | 23 | 4179 | 235908 |
| 24 | 4179 | 629981 | 24 | 4179 | 670206 |
| 9625 | 4180 | 064272 | 9625 | 4180 | 104505 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9625 | 4180 | 064272 | 9625 | 4180 | 104505 |
| 26 | 4180 | 498562 | 26 | 4180 | 538804 |
| 27 | 4180 | 932852 | 27 | 4180 | 973102 |
| 28 | 4181 | 367143 | 28 | 4181 | 407401 |
| 29 | 4181 | 801433 | 29 | 4181 | 841700 |
| 9630 | 4182 | 235723 | 9630 | 4182 | 275998 |
| 31 | 4182 | 670014 | 31 | 4182 | 710297 |
| 32 | 4183 | 104304 | 32 | 4183 | 144596 |
| 33 | 4183 | 538594 | 33 | 4183 | 578894 |
| 34 | 4183 | 972884 | 34 | 4184 | 013193 |
| 9635 | 4184 | 407175 | 9635 | 4184 | 447492 |
| 36 | 4184 | 841465 | 36 | 4184 | 881790 |
| 37 | 4185 | 275755 | 37 | 4185 | 316089 |
| 38 | 4185 | 710046 | 38 | 4185 | 750388 |
| 39 | 4186 | 144336 | 39 | 4186 | 184686 |
| 9640 | 4186 | 578626 | 9640 | 4186 | 618985 |
| 41 | 4187 | 012917 | 41 | 4187 | 053284 |
| 42 | 4187 | 447207 | 42 | 4187 | 487582 |
| 43 | 4187 | 881497 | 43 | 4187 | 921881 |
| 44 | 4188 | 315787 | 44 | 4188 | 356180 |
| 9645 | 4188 | 750078 | 9645 | 4188 | 790478 |
| 46 | 4189 | 184368 | 46 | 4189 | 224777 |
| 47 | 4189 | 618658 | 47 | 4189 | 659076 |
| 48 | 4190 | 052949 | 48 | 4190 | 093374 |
| 49 | 4190 | 487239 | 49 | 4190 | 527673 |
| 9650 | 4190 | 921529 | 9650 | 4190 | 961972 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9650 | 4190 | 921529 | 9650 | 4190 | 961972 |
| 51 | 4191 | 355819 | 51 | 4191 | 396270 |
| 52 | 4191 | 790110 | 52 | 4191 | 830569 |
| 53 | 4192 | 224400 | 53 | 4192 | 264868 |
| 54 | 4192 | 658690 | 54 | 4192 | 699166 |
| 9655 | 4193 | 092981 | 9655 | 4193 | 133465 |
| 56 | 4193 | 527271 | 56 | 4193 | 567764 |
| 57 | 4193 | 961561 | 57 | 4194 | 002063 |
| 58 | 4194 | 395852 | 58 | 4194 | 436361 |
| 59 | 4194 | 830142 | 59 | 4194 | 870660 |
| 9660 | 4195 | 264432 | 9660 | 4195 | 304959 |
| 61 | 4195 | 698722 | 61 | 4195 | 739257 |
| 62 | 4196 | 133013 | 62 | 4196 | 173556 |
| 63 | 4196 | 567303 | 63 | 4196 | 607855 |
| 64 | 4197 | 001593 | 64 | 4197 | 042153 |
| 9665 | 4197 | 435884 | 9665 | 4197 | 476452 |
| 66 | 4197 | 870174 | 66 | 4197 | 910751 |
| 67 | 4198 | 304464 | 67 | 4198 | 345049 |
| 68 | 4198 | 738754 | 68 | 4198 | 779348 |
| 69 | 4199 | 173045 | 69 | 4199 | 213647 |
| 9670 | 4199 | 607335 | 9670 | 4199 | 647945 |
| 71 | 4200 | 041625 | 71 | 4200 | 082244 |
| 72 | 4200 | 475915 | 72 | 4200 | 516543 |
| 73 | 4200 | 910206 | 73 | 4200 | 950841 |
| 74 | 4201 | 344496 | 74 | 4201 | 385140 |
| 9675 | 4201 | 778786 | 9675 | 4201 | 819439 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9675 | 4201 | 778786 | 9675 | 4201 | 819439 |
| 76 | 4202 | 213077 | 76 | 4202 | 253737 |
| 77 | 4202 | 647367 | 77 | 4202 | 688036 |
| 78 | 4203 | 081657 | 78 | 4203 | 122335 |
| 79 | 4203 | 515947 | 79 | 4203 | 556633 |
| 9680 | 4203 | 950238 | 9680 | 4203 | 990932 |
| 81 | 4204 | 384528 | 81 | 4204 | 425231 |
| 82 | 4204 | 818818 | 82 | 4204 | 859530 |
| 83 | 4205 | 253109 | 83 | 4205 | 293828 |
| 84 | 4205 | 687399 | 84 | 4205 | 728127 |
| 9685 | 4206 | 121689 | 9685 | 4206 | 162426 |
| 86 | 4206 | 555979 | 86 | 4206 | 596724 |
| 87 | 4206 | 990270 | 87 | 4207 | 031023 |
| 88 | 4207 | 424560 | 88 | 4207 | 465322 |
| 89 | 4207 | 858850 | 89 | 4207 | 899620 |
| 9690 | 4208 | 293140 | 9690 | 4208 | 333919 |
| 91 | 4208 | 727431 | 91 | 4208 | 768218 |
| 92 | 4209 | 161721 | 92 | 4209 | 202516 |
| 93 | 4209 | 596011 | 93 | 4209 | 636815 |
| 94 | 4210 | 030302 | 94 | 4210 | 071114 |
| 9695 | 4210 | 464592 | 9695 | 4210 | 505413 |
| 96 | 4210 | 898882 | 96 | 4210 | 939711 |
| 97 | 4211 | 333172 | 97 | 4211 | 374010 |
| 98 | 4211 | 767463 | 98 | 4211 | 808309 |
| 99 | 4212 | 201753 | 99 | 4212 | 242607 |
| 9700 | 4212 | 636043 | 9700 | 4212 | 676906 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9700 | 4212 | 636043 | 9700 | 4212 | 676906 |
| 01 | 4213 | 070333 | 01 | 4213 | 111205 |
| 02 | 4213 | 504624 | 02 | 4213 | 545503 |
| 03 | 4213 | 938914 | 03 | 4213 | 979802 |
| 04 | 4214 | 373204 | 04 | 4214 | 414101 |
| 9705 | 4214 | 807495 | 9705 | 4214 | 848399 |
| 06 | 4215 | 241785 | 06 | 4215 | 282698 |
| 07 | 4215 | 676075 | 07 | 4215 | 716997 |
| 08 | 4216 | 110365 | 08 | 4216 | 151296 |
| 09 | 4216 | 544656 | 09 | 4216 | 585594 |
| 9710 | 4216 | 978946 | 9710 | 4217 | 019893 |
| 11 | 4217 | 413236 | 11 | 4217 | 454192 |
| 12 | 4217 | 847526 | 12 | 4217 | 888490 |
| 13 | 4218 | 281817 | 13 | 4218 | 322789 |
| 14 | 4218 | 716107 | 14 | 4218 | 757088 |
| 9715 | 4219 | 150397 | 9715 | 4219 | 191386 |
| 16 | 4219 | 584687 | 16 | 4219 | 625685 |
| 17 | 4220 | 018978 | 17 | 4220 | 059984 |
| 18 | 4220 | 453268 | 18 | 4220 | 494283 |
| 19 | 4220 | 887558 | 19 | 4220 | 928581 |
| 9720 | 4221 | 321849 | 9720 | 4221 | 362880 |
| 21 | 4221 | 756139 | 21 | 4221 | 797179 |
| 22 | 4222 | 190429 | 22 | 4222 | 231477 |
| 23 | 4222 | 624719 | 23 | 4222 | 665776 |
| 24 | 4223 | 059010 | 24 | 4223 | 100075 |
| 9725 | 4223 | 493300 | 9725 | 4223 | 534373 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9725 | 4223 | 493300 | 9725 | 4223 | 534373 |
| 26 | 4223 | 927590 | 26 | 4223 | 968672 |
| 27 | 4224 | 361880 | 27 | 4224 | 402971 |
| 28 | 4224 | 796171 | 28 | 4224 | 837270 |
| 29 | 4225 | 230461 | 29 | 4225 | 271568 |
| 9730 | 4225 | 664751 | 9730 | 4225 | 705867 |
| 31 | 4226 | 099041 | 31 | 4226 | 140166 |
| 32 | 4226 | 533332 | 32 | 4226 | 574464 |
| 33 | 4226 | 967622 | 33 | 4227 | 008763 |
| 34 | 4227 | 401912 | 34 | 4227 | 443062 |
| 9735 | 4227 | 836202 | 9735 | 4227 | 877361 |
| 36 | 4228 | 270493 | 36 | 4228 | 311659 |
| 37 | 4228 | 704783 | 37 | 4228 | 745958 |
| 38 | 4229 | 139073 | 38 | 4229 | 180257 |
| 39 | 4229 | 573363 | 39 | 4229 | 614555 |
| 9740 | 4230 | 007654 | 9740 | 4230 | 048854 |
| 41 | 4230 | 441944 | 41 | 4230 | 483153 |
| 42 | 4230 | 876234 | 42 | 4230 | 917452 |
| 43 | 4231 | 310524 | 43 | 4231 | 351750 |
| 44 | 4231 | 744815 | 44 | 4231 | 786049 |
| 9745 | 4232 | 179105 | 9745 | 4232 | 220348 |
| 46 | 4232 | 613395 | 46 | 4232 | 654646 |
| 47 | 4233 | 047685 | 47 | 4233 | 088945 |
| 48 | 4233 | 481976 | 48 | 4233 | 523244 |
| 49 | 4233 | 916266 | 49 | 4233 | 957543 |
| 9750 | 4234 | 350556 | 9750 | 4234 | 391841 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9750 | 4234 | 350556 | 9750 | 4234 | 391841 |
| 51 | 4234 | 784846 | 51 | 4234 | 826140 |
| 52 | 4235 | 219137 | 52 | 4235 | 260439 |
| 53 | 4235 | 653427 | 53 | 4235 | 694737 |
| 54 | 4236 | 087717 | 54 | 4236 | 129036 |
| 9755 | 4236 | 522007 | 9755 | 4236 | 563335 |
| 56 | 4236 | 956298 | 56 | 4236 | 997634 |
| 57 | 4237 | 390588 | 57 | 4237 | 431932 |
| 58 | 4237 | 824878 | 58 | 4237 | 866231 |
| 59 | 4238 | 259168 | 59 | 4238 | 300530 |
| 9760 | 4238 | 693459 | 9760 | 4238 | 734828 |
| 61 | 4239 | 127749 | 61 | 4239 | 169127 |
| 62 | 4239 | 562039 | 62 | 4239 | 603426 |
| 63 | 4239 | 996329 | 63 | 4240 | 037725 |
| 64 | 4240 | 430620 | 64 | 4240 | 472023 |
| 9765 | 4240 | 864910 | 9765 | 4240 | 906322 |
| 66 | 4241 | 299200 | 66 | 4241 | 340621 |
| 67 | 4241 | 733490 | 67 | 4241 | 774919 |
| 68 | 4242 | 167781 | 68 | 4242 | 209218 |
| 69 | 4242 | 602071 | 69 | 4242 | 643517 |
| 9770 | 4243 | 036361 | 9770 | 4243 | 077816 |
| 71 | 4243 | 470651 | 71 | 4243 | 512114 |
| 72 | 4243 | 904941 | 72 | 4243 | 946413 |
| 73 | 4244 | 339232 | 73 | 4244 | 380712 |
| 74 | 4244 | 773522 | 74 | 4244 | 815011 |
| 9775 | 4245 | 207812 | 9775 | 4245 | 249309 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9775 | 4245 | 207812 | 9775 | 4245 | 249309 |
| 76 | 4245 | 642102 | 76 | 4245 | 683608 |
| 77 | 4246 | 076393 | 77 | 4246 | 117907 |
| 78 | 4246 | 510683 | 78 | 4246 | 552205 |
| 79 | 4246 | 944973 | 79 | 4246 | 986504 |
| 9780 | 4247 | 379263 | 9780 | 4247 | 420803 |
| 81 | 4247 | 813554 | 81 | 4247 | 855102 |
| 82 | 4248 | 247844 | 82 | 4248 | 289400 |
| 83 | 4248 | 682134 | 83 | 4248 | 723699 |
| 84 | 4249 | 116424 | 84 | 4249 | 157998 |
| 9785 | 4249 | 550715 | 9785 | 4249 | 592297 |
| 86 | 4249 | 985005 | 86 | 4250 | 026595 |
| 87 | 4250 | 419295 | 87 | 4250 | 460894 |
| 88 | 4250 | 853585 | 88 | 4250 | 895193 |
| 89 | 4251 | 287875 | 89 | 4251 | 329492 |
| 9790 | 4251 | 722166 | 9790 | 4251 | 763790 |
| 91 | 4252 | 156456 | 91 | 4252 | 198089 |
| 92 | 4252 | 590746 | 92 | 4252 | 632388 |
| 93 | 4253 | 025036 | 93 | 4253 | 066686 |
| 94 | 4253 | 459327 | 94 | 4253 | 500985 |
| 9795 | 4253 | 893617 | 9795 | 4253 | 935284 |
| 96 | 4254 | 327907 | 96 | 4254 | 369583 |
| 97 | 4254 | 762197 | 97 | 4254 | 803881 |
| 98 | 4255 | 196488 | 98 | 4255 | 238180 |
| 99 | 4255 | 630778 | 99 | 4255 | 672479 |
| 9800 | 4256 | 065068 | 9800 | 4256 | 106778 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9800 | 4256 | 065068 | 9800 | 4256 | 106778 |
| 01 | 4256 | 499358 | 01 | 4256 | 541076 |
| 02 | 4256 | 933648 | 02 | 4256 | 975375 |
| 03 | 4257 | 367939 | 03 | 4257 | 409674 |
| 04 | 4257 | 802229 | 04 | 4257 | 843973 |
| 9805 | 4258 | 236519 | 9805 | 4258 | 278271 |
| 06 | 4258 | 670809 | 06 | 4258 | 712570 |
| 07 | 4259 | 105100 | 07 | 4259 | 146869 |
| 08 | 4259 | 539390 | 08 | 4259 | 581168 |
| 09 | 4259 | 973680 | 09 | 4260 | 015466 |
| 9810 | 4260 | 407970 | 9810 | 4260 | 449765 |
| 11 | 4260 | 842260 | 11 | 4260 | 884064 |
| 12 | 4261 | 276551 | 12 | 4261 | 318362 |
| 13 | 4261 | 710841 | 13 | 4261 | 752661 |
| 14 | 4262 | 145131 | 14 | 4262 | 186960 |
| 9815 | 4262 | 579421 | 9815 | 4262 | 621259 |
| 16 | 4263 | 013712 | 16 | 4263 | 055557 |
| 17 | 4263 | 448002 | 17 | 4263 | 489856 |
| 18 | 4263 | 882292 | 18 | 4263 | 924155 |
| 19 | 4264 | 316582 | 19 | 4264 | 358454 |
| 9820 | 4264 | 750872 | 9820 | 4264 | 792752 |
| 21 | 4265 | 185163 | 21 | 4265 | 227051 |
| 22 | 4265 | 619453 | 22 | 4265 | 661350 |
| 23 | 4266 | 053743 | 23 | 4266 | 095649 |
| 24 | 4266 | 488033 | 24 | 4266 | 529947 |
| 9825 | 4266 | 922323 | 9825 | 4266 | 964246 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9825 | 4266 | 922323 | 9825 | 4266 | 964246 |
| 26 | 4267 | 356614 | 26 | 4267 | 398545 |
| 27 | 4267 | 790904 | 27 | 4267 | 832844 |
| 28 | 4268 | 225194 | 28 | 4268 | 267142 |
| 29 | 4268 | 659484 | 29 | 4268 | 701441 |
| 9830 | 4269 | 093775 | 9830 | 4269 | 135740 |
| 31 | 4269 | 528065 | 31 | 4269 | 570039 |
| 32 | 4269 | 962355 | 32 | 4270 | 004337 |
| 33 | 4270 | 396645 | 33 | 4270 | 438636 |
| 34 | 4270 | 830935 | 34 | 4270 | 872935 |
| 9835 | 4271 | 265226 | 9835 | 4271 | 307234 |
| 36 | 4271 | 699516 | 36 | 4271 | 741532 |
| 37 | 4272 | 133806 | 37 | 4272 | 175831 |
| 38 | 4272 | 568096 | 38 | 4272 | 610130 |
| 39 | 4273 | 002386 | 39 | 4273 | 044429 |
| 9840 | 4273 | 436677 | 9840 | 4273 | 478727 |
| 41 | 4273 | 870967 | 41 | 4273 | 913026 |
| 42 | 4274 | 305257 | 42 | 4274 | 347325 |
| 43 | 4274 | 739547 | 43 | 4274 | 781624 |
| 44 | 4275 | 173837 | 44 | 4275 | 215923 |
| 9845 | 4275 | 608128 | 9845 | 4275 | 650221 |
| 46 | 4276 | 042418 | 46 | 4276 | 084520 |
| 47 | 4276 | 476708 | 47 | 4276 | 518819 |
| 48 | 4276 | 910998 | 48 | 4276 | 953118 |
| 49 | 4277 | 345289 | 49 | 4277 | 387416 |
| 9850 | 4277 | 779579 | 9850 | 4277 | 821715 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9850 | 4277 | 779579 | 9850 | 4277 | 821715 |
| 51 | 4278 | 213869 | 51 | 4278 | 256014 |
| 52 | 4278 | 648159 | 52 | 4278 | 690313 |
| 53 | 4279 | 082449 | 53 | 4279 | 124611 |
| 54 | 4279 | 516740 | 54 | 4279 | 558910 |
| 9855 | 4279 | 951030 | 9855 | 4279 | 993209 |
| 56 | 4280 | 385320 | 56 | 4280 | 427508 |
| 57 | 4280 | 819610 | 57 | 4280 | 861806 |
| 58 | 4281 | 253900 | 58 | 4281 | 296105 |
| 59 | 4281 | 688191 | 59 | 4281 | 730404 |
| 9860 | 4282 | 122481 | 9860 | 4282 | 164703 |
| 61 | 4282 | 556771 | 61 | 4282 | 599001 |
| 62 | 4282 | 991061 | 62 | 4283 | 033300 |
| 63 | 4283 | 425351 | 63 | 4283 | 467599 |
| 64 | 4283 | 859642 | 64 | 4283 | 901898 |
| 9865 | 4284 | 293932 | 9865 | 4284 | 336196 |
| 66 | 4284 | 728222 | 66 | 4284 | 770495 |
| 67 | 4285 | 162512 | 67 | 4285 | 204794 |
| 68 | 4285 | 596802 | 68 | 4285 | 639093 |
| 69 | 4286 | 031093 | 69 | 4286 | 073392 |
| 9870 | 4286 | 465383 | 9870 | 4286 | 507690 |
| 71 | 4286 | 899673 | 71 | 4286 | 941989 |
| 72 | 4287 | 333963 | 72 | 4287 | 376288 |
| 73 | 4287 | 768253 | 73 | 4287 | 810587 |
| 74 | 4288 | 202543 | 74 | 4288 | 244885 |
| 9875 | 4288 | 636834 | 9875 | 4288 | 679184 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9875 | 4288 | 636834 | 9875 | 4288 | 679184 |
| 76 | 4289 | 071124 | 76 | 4289 | 113483 |
| 77 | 4289 | 505414 | 77 | 4289 | 547782 |
| 78 | 4289 | 939704 | 78 | 4289 | 982080 |
| 79 | 4290 | 373994 | 79 | 4290 | 416379 |
| 9880 | 4290 | 808285 | 9880 | 4290 | 850678 |
| 81 | 4291 | 242575 | 81 | 4291 | 284977 |
| 82 | 4291 | 676865 | 82 | 4291 | 719276 |
| 83 | 4292 | 111155 | 83 | 4292 | 153574 |
| 84 | 4292 | 545445 | 84 | 4292 | 587873 |
| 9885 | 4292 | 979736 | 9885 | 4293 | 022172 |
| 86 | 4293 | 414026 | 86 | 4293 | 456471 |
| 87 | 4293 | 848316 | 87 | 4293 | 890769 |
| 88 | 4294 | 282606 | 88 | 4294 | 325068 |
| 89 | 4294 | 716896 | 89 | 4294 | 759367 |
| 9890 | 4295 | 151187 | 9890 | 4295 | 193666 |
| 91 | 4295 | 585477 | 91 | 4295 | 627965 |
| 92 | 4296 | 019767 | 92 | 4296 | 062263 |
| 93 | 4296 | 454057 | 93 | 4296 | 496562 |
| 94 | 4296 | 888347 | 94 | 4296 | 930861 |
| 9895 | 4297 | 322637 | 9895 | 4297 | 365160 |
| 96 | 4297 | 756928 | 96 | 4297 | 799458 |
| 97 | 4298 | 191218 | 97 | 4298 | 233757 |
| 98 | 4298 | 625508 | 98 | 4298 | 668056 |
| 99 | 4299 | 059798 | 99 | 4299 | 102355 |
| 9900 | 4299 | 494088 | 9900 | 4299 | 536654 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9900 | 4299 | 494088 | 9900 | 4299 | 536654 |
| 01 | 4299 | 928379 | 01 | 4299 | 970952 |
| 02 | 4300 | 362669 | 02 | 4300 | 405251 |
| 03 | 4300 | 796959 | 03 | 4300 | 839550 |
| 04 | 4301 | 231249 | 04 | 4301 | 273849 |
| 9905 | 4301 | 665539 | 9905 | 4301 | 708147 |
| 06 | 4302 | 099829 | 06 | 4302 | 142446 |
| 07 | 4302 | 534120 | 07 | 4302 | 576745 |
| 08 | 4302 | 968410 | 08 | 4303 | 011044 |
| 09 | 4303 | 402700 | 09 | 4303 | 445343 |
| 9910 | 4303 | 836990 | 9910 | 4303 | 879641 |
| 11 | 4304 | 271280 | 11 | 4304 | 313940 |
| 12 | 4304 | 705571 | 12 | 4304 | 748239 |
| 13 | 4305 | 139861 | 13 | 4305 | 182538 |
| 14 | 4305 | 574151 | 14 | 4305 | 616837 |
| 9915 | 4306 | 008441 | 9915 | 4306 | 051135 |
| 16 | 4306 | 442731 | 16 | 4306 | 485434 |
| 17 | 4306 | 877021 | 17 | 4306 | 919733 |
| 18 | 4307 | 311312 | 18 | 4307 | 354032 |
| 19 | 4307 | 745602 | 19 | 4307 | 788331 |
| 9920 | 4308 | 179892 | 9920 | 4308 | 222629 |
| 21 | 4308 | 614182 | 21 | 4308 | 656928 |
| 22 | 4309 | 048472 | 22 | 4309 | 091227 |
| 23 | 4309 | 482762 | 23 | 4309 | 525526 |
| 24 | 4309 | 917053 | 24 | 4309 | 959824 |
| 9925 | 4310 | 351343 | 9925 | 4310 | 394123 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9925 | 4310 | 351343 | 9925 | 4310 | 394123 |
| 26 | 4310 | 785633 | 26 | 4310 | 828422 |
| 27 | 4311 | 219923 | 27 | 4311 | 262721 |
| 28 | 4311 | 654213 | 28 | 4311 | 697020 |
| 29 | 4312 | 088503 | 29 | 4312 | 131318 |
| 9930 | 4312 | 522794 | 9930 | 4312 | 565617 |
| 31 | 4312 | 957084 | 31 | 4312 | 999916 |
| 32 | 4313 | 391374 | 32 | 4313 | 434215 |
| 33 | 4313 | 825664 | 33 | 4313 | 868514 |
| 34 | 4314 | 259954 | 34 | 4314 | 302812 |
| 9935 | 4314 | 694245 | 9935 | 4314 | 737111 |
| 36 | 4315 | 128535 | 36 | 4315 | 171410 |
| 37 | 4315 | 562825 | 37 | 4315 | 605709 |
| 38 | 4315 | 997115 | 38 | 4316 | 040008 |
| 39 | 4316 | 431405 | 39 | 4316 | 474306 |
| 9940 | 4316 | 865695 | 9940 | 4316 | 908605 |
| 41 | 4317 | 299985 | 41 | 4317 | 342904 |
| 42 | 4317 | 734276 | 42 | 4317 | 777203 |
| 43 | 4318 | 168566 | 43 | 4318 | 211502 |
| 44 | 4318 | 602856 | 44 | 4318 | 645800 |
| 9945 | 4319 | 037146 | 9945 | 4319 | 080099 |
| 46 | 4319 | 471436 | 46 | 4319 | 514398 |
| 47 | 4319 | 905726 | 47 | 4319 | 948697 |
| 48 | 4320 | 340017 | 48 | 4320 | 382996 |
| 49 | 4320 | 774307 | 49 | 4320 | 817294 |
| 9950 | 4321 | 208597 | 9950 | 4321 | 251593 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9950 | 4321 | 208597 | 9950 | 4321 | 251593 |
| 51 | 4321 | 642887 | 51 | 4321 | 685892 |
| 52 | 4322 | 077177 | 52 | 4322 | 120191 |
| 53 | 4322 | 511467 | 53 | 4322 | 554490 |
| 54 | 4322 | 945758 | 54 | 4322 | 988788 |
| 9955 | 4323 | 380048 | 9955 | 4323 | 423087 |
| 56 | 4323 | 814338 | 56 | 4323 | 857386 |
| 57 | 4324 | 248628 | 57 | 4324 | 291685 |
| 58 | 4324 | 682918 | 58 | 4324 | 725984 |
| 59 | 4325 | 117208 | 59 | 4325 | 160282 |
| 9960 | 4325 | 551499 | 9960 | 4325 | 594581 |
| 61 | 4325 | 985789 | 61 | 4326 | 028880 |
| 62 | 4326 | 420079 | 62 | 4326 | 463179 |
| 63 | 4326 | 854369 | 63 | 4326 | 897478 |
| 64 | 4327 | 288659 | 64 | 4327 | 331776 |
| 9965 | 4327 | 722949 | 9965 | 4327 | 766075 |
| 66 | 4328 | 157239 | 66 | 4328 | 200374 |
| 67 | 4328 | 591530 | 67 | 4328 | 634673 |
| 68 | 4329 | 025820 | 68 | 4329 | 068972 |
| 69 | 4329 | 460110 | 69 | 4329 | 503271 |
| 9970 | 4329 | 894400 | 9970 | 4329 | 937569 |
| 71 | 4330 | 328690 | 71 | 4330 | 371868 |
| 72 | 4330 | 762980 | 72 | 4330 | 806167 |
| 73 | 4331 | 197271 | 73 | 4331 | 240466 |
| 74 | 4331 | 631561 | 74 | 4331 | 674765 |
| 9975 | 4332 | 065851 | 9975 | 4332 | 109063 |

Sang's 1884 auxiliary table (K39) (reconstruction, D. Roegel, 2020)

| 1.00000 | | | 1.00000 | | |
|---------|------|--------|---------|------|--------|
| + | + | | - | - | |
| 9975 | 4332 | 065851 | 9975 | 4332 | 109063 |
| 76 | 4332 | 500141 | 76 | 4332 | 543362 |
| 77 | 4332 | 934431 | 77 | 4332 | 977661 |
| 78 | 4333 | 368721 | 78 | 4333 | 411960 |
| 79 | 4333 | 803011 | 79 | 4333 | 846259 |
| 9980 | 4334 | 237302 | 9980 | 4334 | 280557 |
| 81 | 4334 | 671592 | 81 | 4334 | 714856 |
| 82 | 4335 | 105882 | 82 | 4335 | 149155 |
| 83 | 4335 | 540172 | 83 | 4335 | 583454 |
| 84 | 4335 | 974462 | 84 | 4336 | 017753 |
| 9985 | 4336 | 408752 | 9985 | 4336 | 452052 |
| 86 | 4336 | 843042 | 86 | 4336 | 886350 |
| 87 | 4337 | 277333 | 87 | 4337 | 320649 |
| 88 | 4337 | 711623 | 88 | 4337 | 754948 |
| 89 | 4338 | 145913 | 89 | 4338 | 189247 |
| 9990 | 4338 | 580203 | 9990 | 4338 | 623546 |
| 91 | 4339 | 014493 | 91 | 4339 | 057844 |
| 92 | 4339 | 448783 | 92 | 4339 | 492143 |
| 93 | 4339 | 883073 | 93 | 4339 | 926442 |
| 94 | 4340 | 317364 | 94 | 4340 | 360741 |
| 9995 | 4340 | 751654 | 9995 | 4340 | 795040 |
| 96 | 4341 | 185944 | 96 | 4341 | 229339 |
| 97 | 4341 | 620234 | 97 | 4341 | 663637 |
| 98 | 4342 | 054524 | 98 | 4342 | 097936 |
| 99 | 4342 | 488814 | 99 | 4342 | 532235 |
| 10000 | 4342 | 923104 | 10000 | 4342 | 966534 |