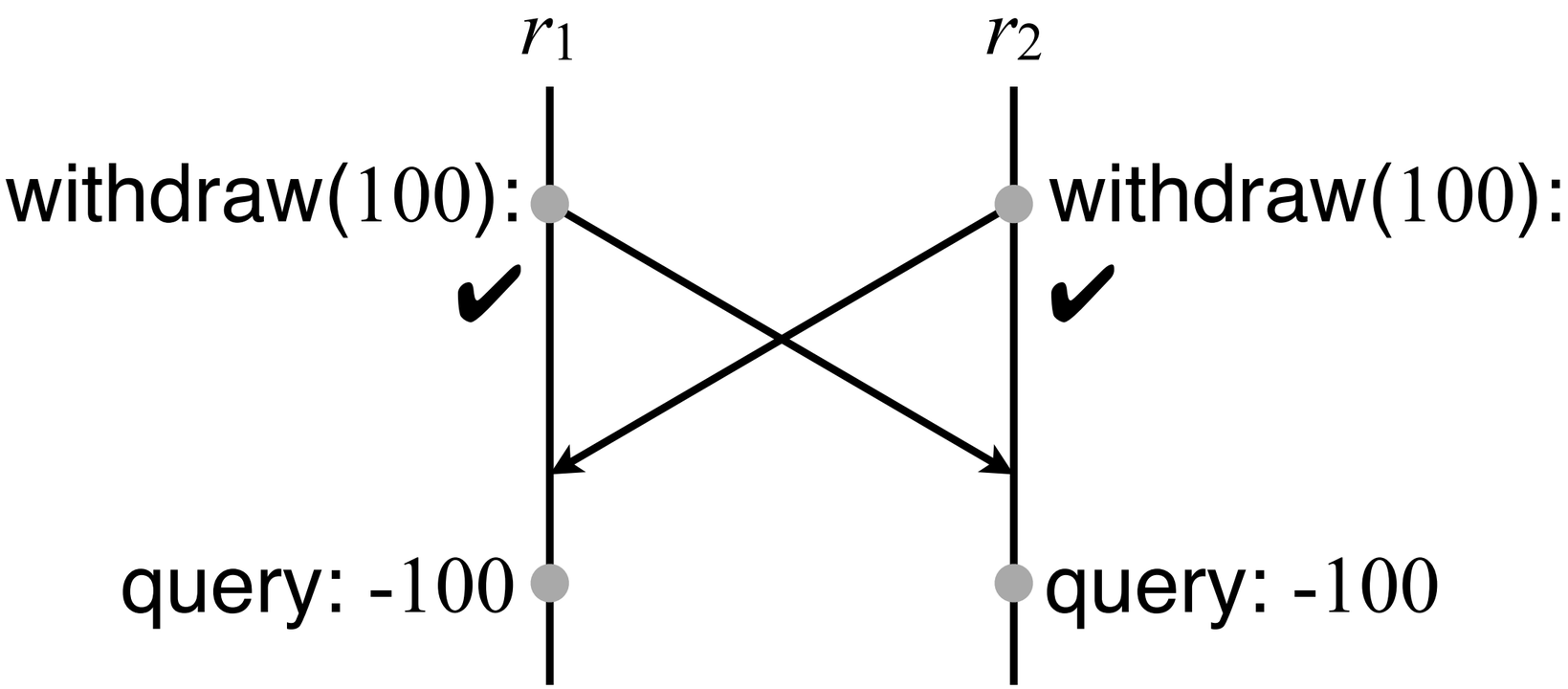

(c) $\sigma_{init} = 100$