Should I trust this image?
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Computer!
Help me!
Is this image forged?

Can I find similar images?

How these images differ?

Detecting the outliers

Transforming the outliers into a binary map

Ok, and then, what can be said?

Modifications characterization

Type of modification:
- Text
- Shape
- Person
- Other

Which one is the original image?

Is there any visual information relevant to identify the original image?

Outliers density map (DM), gaussian kernel

Binarized DM ($\theta = 0.50 \times \max$)

Binarized DM ($\theta = 0.75 \times \max$)

Binarized DM, uniform kernel

Ground truth

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