

**Testing Face Mask Mask
RCNN on unseen test
images**

Good Results



Some missed instances in the background



Some missed instances in the background



Some missed instances



Bad Results



Bad Results



No wrong detections

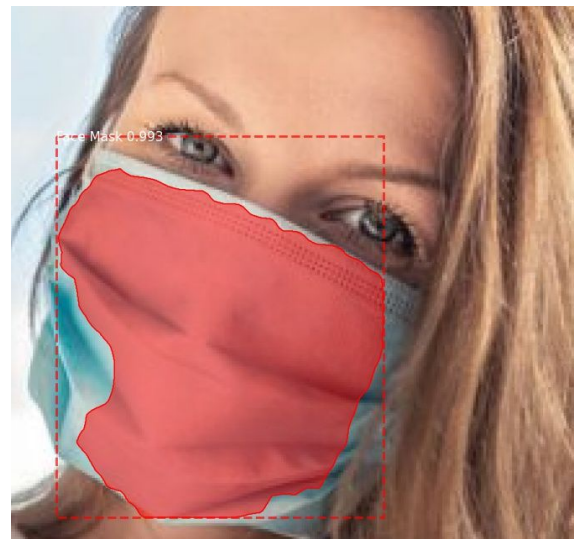
• 示意图



Result is fairly
good

Let's check out what happens
when the mask is pretty big
in the image

Segmentation mask is
not that good anymore



Result is fairly
good

Let's check out what happens
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- I have a couple of thoughts based on these results
 - Data augmentation would definitely help (Segment mask aware cropping)
 - Mask loss could be weighted slightly more rather than others
 - Anchor boxes could be picked to produce bigger anchor boxes for bigger face masks