| | training | | | | testing | |
|--------------------------|----------|-----------|--------|-------------|---------|----------|
| | recall | precision | f1 | acc(case) | f1 | acc(acc) |
| U-net | 0.01 | 0.476 | 0.0202 | 0.999 | 0.013 | 0.80 |
| Alexnet(weight5/weight1) | ı | 1 | 1 | 0.999/0.901 | - | 0.82 |
| Ensemble | - | - | - | 0.999 | - | 0.85 |
| Resnet_faster_rcnn | 1 | 0.762 | 0.865 | - | 0.571 | - |
| YOLOv3 | 0.17 | 0.011 | 0.019 | - | - | - |

Models:



