

| AP | Feature Extractor | Output stride | loss ratio | Location loss function |
|-------|-----------------------|---------------|------------|------------------------|
| 32.93 | Resnet 101 | 8 | 3:1 | SmoothL1 |
| 33.3 | Resnet 101 | 8 | 1:1 | SmoothL1 |
| 34.75 | Inception Resnet (v2) | 16 | 1:1 | SmoothL1 |
| 35.0 | Inception Resnet (v2) | 16 | 2:1 | SmoothL1 |
| 35.64 | Inception Resnet (v2) | 8 | 1:1 | SmoothL1 + IOU |