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| --- | --- | --- | --- | --- |
| Model | pretrained | freeze | iters | mAP |
| Basic90 | no | No | 10k | 0.19 |
| Resnet | yes | no | 12.5k | 0.23 |
| ResneXt50 | yes | no | 10k | 0.29 |
| ResneXt50 | yes | Yes (last block trained) | 22.5k | 0.17 |
| ResneXt101 | yes | Yes (last 3 block trained) |  |  |
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| --- | --- | --- | --- | --- | --- | --- |
| Model | Pretrained | Batch size | Learning rate | Data aug. | Optimizer | mAP |
| Resnext50\_1 | Yes, no freeze | 10 | ReduceLROnPlateau:   * Init lr = 1e-4 * Factor = 0.7 * Patience = 3 | RandomMirror  RandomEffect | AdamW | 0.3067 – step 20k  0.3018 – step 10k |
|  |  |  |  |  |  |  |
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