|  |  |  |  |
| --- | --- | --- | --- |
| Confusion Matrix |  | Classification  ['turn\_left', ' turn\_right', 'adjust\_left', 'adjust\_right', 'move\_forward', 'turn\_around', 'target\_found'] | Segmentation  [road, obstacle] |
| VGG | Only  on cityscape | - |  |
|  | finetune |  |  |
| ResNet |  |  |  |
|  | Only  on cityscape | - |  |
|  | finetune |  |  |

|  |  |  |
| --- | --- | --- |
| IoU |  | segmentation |
| VGG | Only  on cityscape | 0.79 |
|  | finetune | 0.99 |
| ResNet |  |  |
|  | Only  on cityscape | 0.68 |
|  | finetune | 0.88 |