|  |  |
| --- | --- |
| Epochs | Mean IOU |
| 10 | 0.43 |
| 20 | 0.52 |
| 30 | 0.62 |
| 40 | 0.63 |
| 50 | 0.66 |
| 60 | 0.67 |
| 70 | 0.67 |
| 80 | 0.69 |
| 90 | 0.69 |

90 epochs

Accuracy: 0.98890

F1: 0.82655

Jaccard: 0.72381

Recall: 0.82415

Precision: 0.84044

With augmentation plus avg pooling (Half the Filters)

|  |  |
| --- | --- |
| Epochs | Mean IOU |
| 5 | 0.26 |
| 10 | 0.31 |
| 20 | 0.39 |
| 25 | 0.464 |
| 30 | 0.48 |
| 35 | 0.512 |
| 40 | 0.514 |
| 45 | 0.551 |
| 50 | 0.549 |
| 55 | 0.546 |
| 60 |  |
| 65 |  |
| 70 |  |
| 75 |  |
| 80 |  |
| 85 |  |

With augmentation plus avg pooling

|  |  |
| --- | --- |
| Epochs | Mean IOU |
| 5 | 0.335 |
| 10 | 0.36 |
| 20 | 0.4172 |
| 25 | 0.43 |
| 30 | 0.443 |
| 35 | 0.445 |
| 40 | 0.481 |
| 45 | 0.405 |
| 50 |  |
| 55 |  |
| 60 |  |
| 65 |  |
| 70 |  |
| 75 |  |
| 80 |  |
| 85 |  |

With augmentation plus max pooling

|  |  |
| --- | --- |
| Epochs | Mean IOU |
| 5 |  |
| 10 |  |
| 20 |  |
| 25 |  |
| 30 |  |
| 35 |  |
| 40 |  |
| 45 |  |
| 50 |  |
| 55 |  |
| 60 |  |
| 65 |  |
| 70 |  |
| 75 |  |
| 80 |  |
| 85 |  |

Aug avg pooling x2 filters

|  |  |
| --- | --- |
| Epochs | Mean IOU |
| 5 | 0.24 |
| 10 |  |
| 20 |  |
| 25 |  |
| 30 |  |
| 35 |  |
| 40 |  |
| 45 |  |
| 50 |  |
| 55 |  |
| 60 |  |
| 65 |  |
| 70 |  |
| 75 |  |
| 80 |  |
| 85 |  |