YOLOv8 Training Iteration Results

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Iteration | No. of Epochs | Is data corrected? | Accuracy % | Precision | Recall | mAP | Weights File Size (kB) |
| 1 | 10 | No | 75 | 0.866 | 0.829 | 0.634 | 6102 |
| 2 | 30 | No | 79.09 | 0.900 | 0.886 | 0.708 | 6104 |
| 3 | 50 | No | 81.32 | 0.919 | 0.892 | 0.725 | 6107 |
| 4 | 50 | Yes | 81.44 | 0.921 | 0.885 | 0.721 | 6107 |
| 5 | 60 | Yes | 82.03 | 0.928 | 0.893 | 0.732 | 6108 |

YOLOv5 Training Iteration Results

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Iteration | No. of Epochs | Is data corrected? | Accuracy % | Precision | Recall | mAP | Weights File Size (kB) |
| 1 | 10 | No | 73.84 | 0.866 | 0.805 | 0.614 | 5147 |
| 2 | 60 | Yes | 80.05 | 0.941 | 0.867 | 0.721 | 5153 |