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## **Assignment Report**

**Course Code:** CSE366

**Course Title:** Artificial Intelligence

**Section:** 4

Assignment No. 3

**Submitted to:**

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**Submitted by:**

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v1

2024-05-22 11:39pm

Generated on May 22, 2024

Export Dataset

Edit

366lab/1

Model Type: Roboflow 3.0 Object Detection (Fast)

Checkpoint: COCO

More Metrics

Visualize

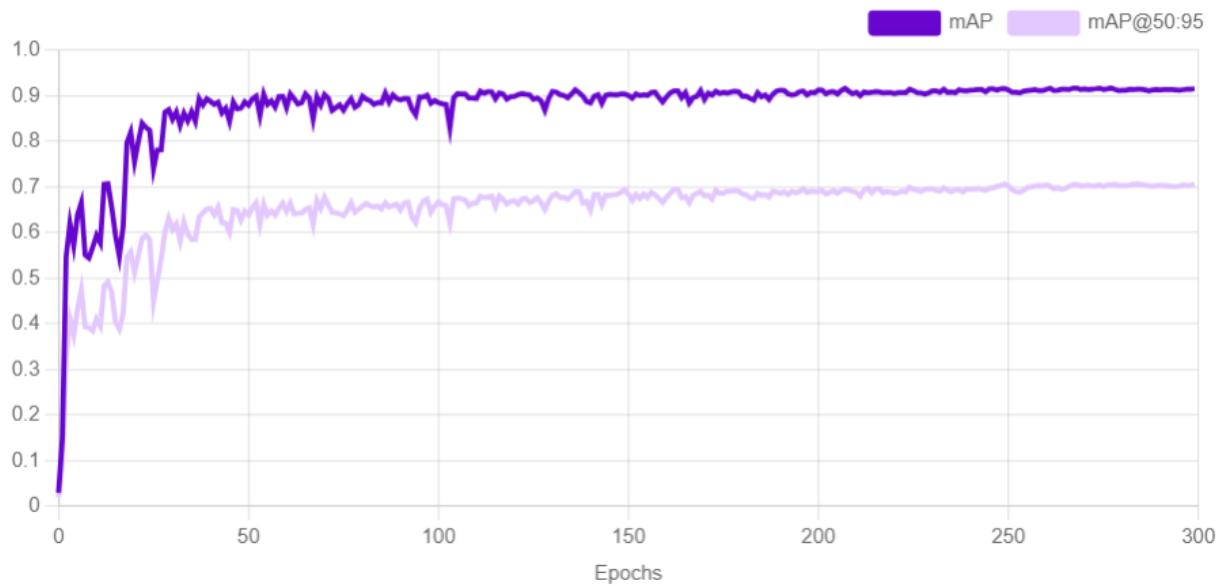
mAP 91.6%

Precision 89.3%

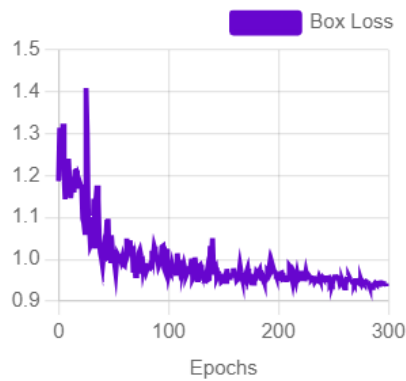
Recall 85.6%

View Detailed Model Evaluation

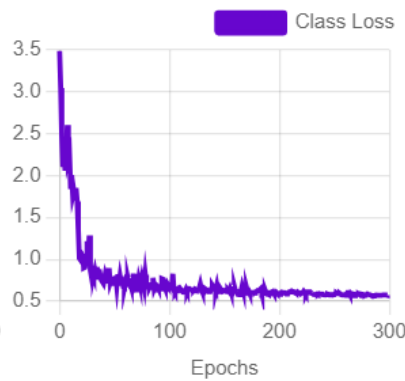
mAP



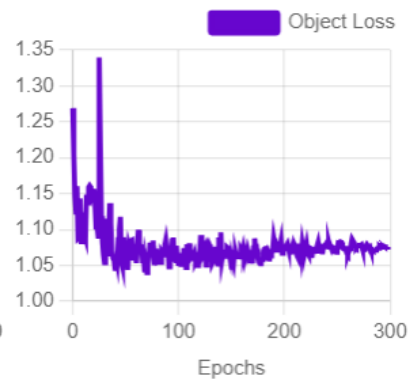
Box Loss

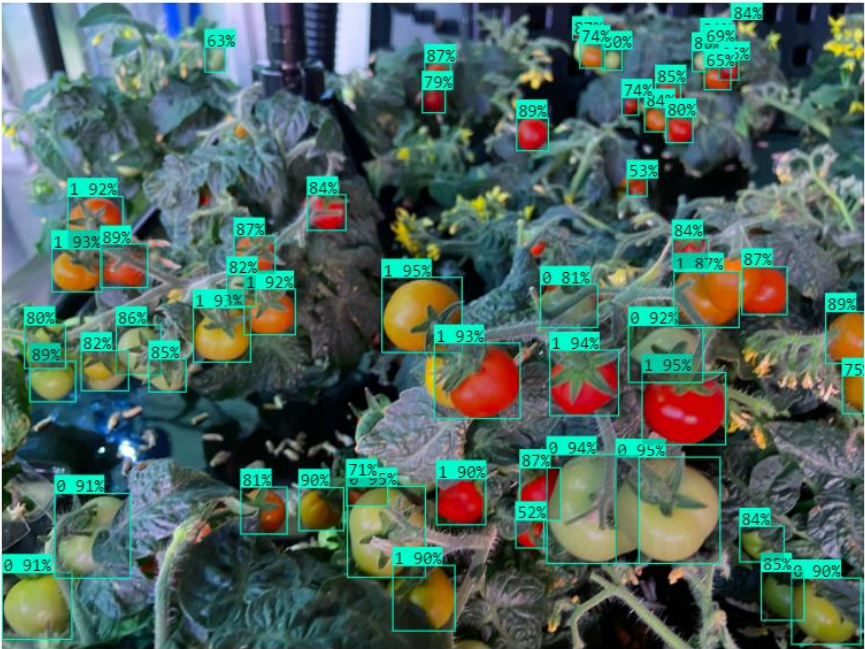


Class Loss



Object Loss





Confidence Threshold: 50%

0%  100%

Overlap Threshold: 50%

0%  100%

```
{
  "predictions": [
    {
      "x": 1582.5,
      "y": 1205,
      "width": 247,
      "height": 252,
      "confidence": 0.954,
      "class": "0",
      "class_id": 0,
      "detection_id": "dc095f13-...",
    },
    {
      "x": 1620,
      "y": 963.5,
      "width": 198,
      "height": 171,
      "confidence": 0.947,
      "class": "1",
      "class_id": 1,
      "detection_id": "eeec7a5c-...",
    },
    {
      "x": 913.5,
      "y": 1256,
      "width": 185,
      "height": 216,
      "confidence": 0.947,
      "class": "1",
      "class_id": 1,
      "detection_id": "...",
    },
  ]
}
```