

1. DOTA , VisDrone Dataset
2. Experiment on YOLOv9 and Final Method
3. Find Best Benchmark Paper on these Two Datasets
4. Small Scale/Tiny object detection from the datasets
5. In the Benchmark Papers Have provided the Best Methods of the two datasets

#### Final Result

1. DOTA + New Method + New Table
2. VisDrone + New Method + New Table
3. Table menas Comparison with the all the existing methods , take the tables from the given benchmark papers

#### Current Method:

1. YOLOv9+iRMB+ SF Neck
2. Design a New Loss Function: How to detect the Small Detection (As a Part of Novelty)

So basically, our Final Model Will be YOLOv9+iRMB+SF Neck + New Loss Function

1. Show that our method is giving best results on VisDrone and DOTA Datasets as Benchmark
2. Organize the Thesis as per the given template
3. Graphical Data , Tables , Equations , Figures should be added properly wherever is needed
4. The writing quality should be much better and should be at its best level
5. Minimum 50+ References - Need good Journal References , Dont give reference from the unpublished papers or arxiv.

Latex Link: <https://www.overleaf.com/2982619832dmkjbtcvwxpq#515a6a>