

CSE 541 Computer Vision
Weekly Report Progress

Topic - Person Detection

Group name - Visionaries_4.0

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Tasks performed this week:

This week, we worked on the suggestions that were given to us after our mid sem presentation. We worked on the following things:

1. We reviewed the efficacy graphs that were produced after testing the model. That included comparing the losses incurred in each epoch and analyzing the overall performance. We explained in the class the nature of the graphs but sir wanted the minor difference between the graphs to be explained by us. So we worked on finding those differences between the different types of losses.
2. We also tried to understand the nature of the f1-confidence curve. It was a bell shaped curve first increasing, then constant and then decreasing. We found out the maximum confidence threshold. The value at which accuracy and precision were maximum.