

## Assignment Submission 6

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### Exercise 6.1

The images with bounding boxes having a score larger than 0.5 after NMS are shown in figure 1.

### Exercise 6.3

The PR Curve of a early stage model is shown in figure 2. The curve is representative for a very bad model. Even at high confidence thresholds (low recall), the models precision is less than 1.0, meaning even its most confident guesses are only correct around 65% of the time. The precision deteriorates very fast with a rising recall, showing that most of the models predictions are wrong.

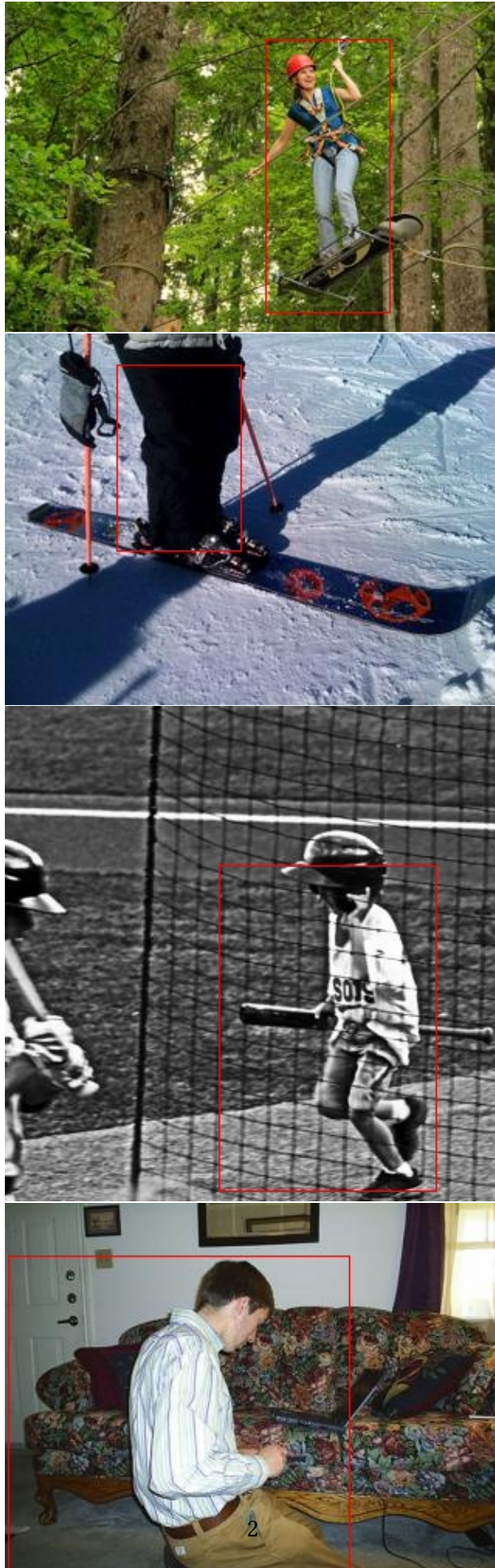
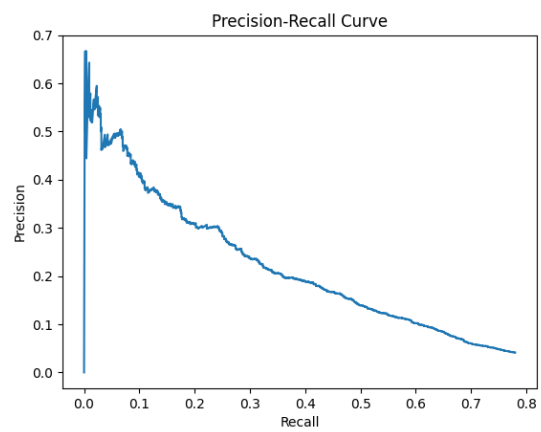


Figure 1: Images with bounding boxes having a score larger than 0.5 after NMS



**Figure 2:** PR Curve on validation set