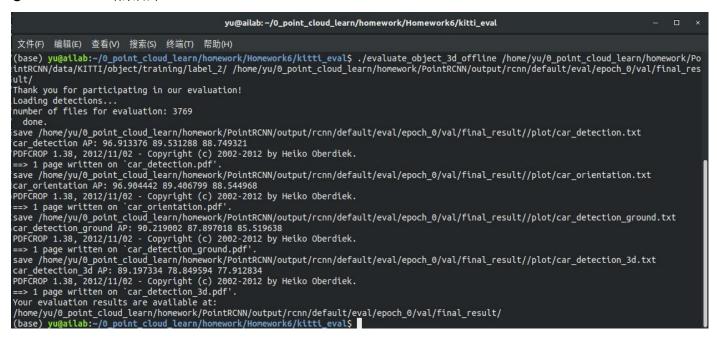
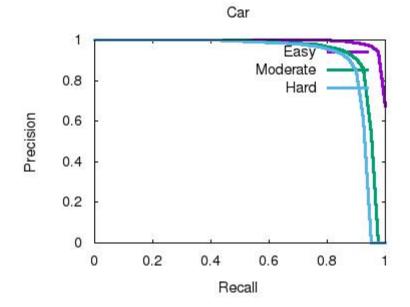
## 第六章作业报告

本次作业采用了开源的 PointRCNN ( <a href="https://github.com/sshaoshuai/PointRCNN">https://github.com/sshaoshuai/PointRCNN</a> ),时间和设备有限,采用了github 中提供的 pretrained 的模型,对 car 类目标进行检测。

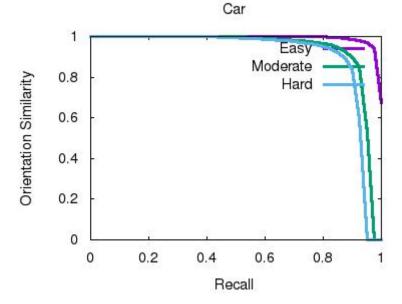
● Evaluation 结果如下:



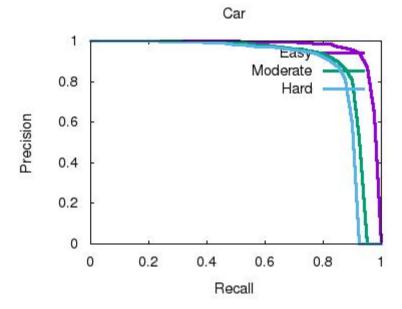
car\_detection AP (2D bbox): 96.913376 89.531288 88.749321



• car\_orientation AP (average orientation similarity): 96.904442 89.406799 88.544968



car\_detection\_ground AP (bird eyes view): 90.219002 87.897018 85.519638



car\_detection\_3d AP(3D bbox): 89.197334 78.849594 77.912834

