

# Master-Praktikum - Learning for self-driving cars and intelligent systems - Winter 2019/20

## Weekly Report : Sensor Modality Fusion

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### Accomplished tasks:

- Investigated Deep3DBox: <https://arxiv.org/abs/1612.00496>
  - Trained the network for 10 epochs
  - Got some predictions
- Investigated AVOD: <https://arxiv.org/pdf/1712.02294.pdf>
  - Trained the network for 20 epochs
  - Got some predictions

### Tasks planned for next week:

- Continue running some existing 3D Object Detection networks
- Implement the metrics for evaluating 3D Object Detection
- Start to implement a state-of-the-art fusion network

### Issues / Roadblocks:

- Due to maintenance weekend of the servers, could not perform more training