Master-Praktikum – Learning for self-driving cars and intelligent systems – Winter 2019/20 Weekly Report: Sensor Modality Fusion

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Accomplished tasks:

- Started working on a Mixture of Experts methodology.
  - Looking deeper into the outputs of the network to check the correctness of the implementation
- Evaluated original data set (non-augmented images) on the AVOD network trained on the augmented images. The results were similar to the accuracies obtained on evaluating the original data set with the original AVOD network
- Modified some of the augmentation strategies to fix some of the opencv BGR-RGB errors.

Tasks planned for next week:

- Continue to work on Mixture of Experts
- Run evaluation on the trained network with Mixture of Experts

Issues / Roadblocks:

- Incorrect weights in the Mixture of Experts network