Sensor Fusion for Autonomous Driving

Pushkal Mishra

1. **Documentation: Is the artifact/code sufficiently documented?**

   Rate from 0% to 100%, where 0% means "documentation is completely insufficient" and 100% means "documentation is absolutely sufficient". If you need to assess both a dataset and tools, please take the average and comment below. In assessing tools, please consider if they are easy or difficult to install/set up and get to run. In assessing datasets, please consider if the meta data is sufficient.

   Choices are:
   - ☐ **1.** 0%
   - ☐ **2.** 20%
   - ☐ **3.** 40%
   - ☐ **4.** 60%
   - ☐ **5.** 80%
   - ☑ ~~**6.** 100%~~

   ### Documentation: Comment on/explain your choice above:

   The code base is vast but the documentation is helpful to surf through the implementations.

2. **Completeness: Do the submitted artifacts/code include all of the key components described in the report?**

   Rate from 0% to 100%, where 0% means "does not include any key components" and 100% means "includes all key components".

   Choices are:
   - ☐ **1.** 0%
   - ☐ **2.** 20%
   - ☐ **3.** 40%
   - ☐ **4.** 60%
   - ☐ **5.** 80%
   - ☑ ~~**6.** 100%~~

Completeness: Comment on/explain your choice above

The codebase includes all the files required to run the data collection and model training.

3. **Exercisability: Do the submitted artifacts/code include the scripts and data needed to run the experiments described in the paper, and can the software be successfully executed?**

   Rate from 0% to 100%, where 0% means "the scripts/software cannot be successfully executed and/or no data is included" and 100% means "the artifact includes all necessary scripts/software and data, and scripts/software (if present) can be successfully executed".

   Choices are:
   - ☐ **1.** 0%
   - ☐ **2.** 20%
   - ☐ **3.** 40%
   - ☐ **4.** 60%
   - ☑ ~~**5.** 80%~~
   - ☐ **6.** 100%

Exercisability: Comment on/explain your choice above

The codebase includes all the scripts required to run the tasks but not having access to the collected data (due to its size) and not having access to the nautilus cluster causes issues with reproducing the data and results.

4. **Results attainable: Does the artifact/code make it possible, with reasonable effort, to obtain the key results from the artifact/code?**

   Rate from 0% to 100%, where 0% means "no results can be obtained" and 100% means "all results can be obtained".

   Choices are:
   - ☐ **1.** 0%
   - ☐ **2.** 20%
   - ☐ **3.** 40%
   - ☐ **4.** 60%
   - ☑ ~~**5.** 80%~~
   - ☐ **6.** 100%

Results attainable: Comment on/explain your choice above

Yes the codebase contains scripts that can be used for reproducing the data.

5. **Results completeness: How many key results of the paper/report is the provided code meant to support?**

   Rate from 0% to 100%, where 0% means "the artifact is meant to support no key results" and 100% means "the artifact is meant to support all key results".

   Choices are:
   - ☐ **1.** 0%
   - ☐ **2.** 20%
   - ☐ **3.** 40%
   - ☐ **4.** 60%
   - ☐ **5.** 80%
   - ☑ ~~**6.** 100%~~

   ## Results completeness: Comment on/explain your choice above

All key results from the report are presented and a respective codebase is available for it.

Reviewer Team member1: Sidhartha Mishra, Signature *Sidhartha Mishra*

Reviewer Team member2: Aneesh Ojha, Signature *Aneesh Ojha*