A list of datasets on ad-datasets

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Abstract—This is a list of datasets from the domain of autonomous driving which can be found online at https://ad-datasets.com. There, most datasets are enriched with additional metadata to enable filtering, search etc. This also includes additional information such as download links. If you find a dataset with missing metadata, feel free to submit a pull request.

The Semantic Scholar API was used to retrieve all necessary information for the citations. Thus, errors are possible, and some datasets do not have a proper citation.

This list was last updated on 16 June 2023.

I. Datasets

List of 256 datasets from the domain of autonomous driving:

- KITTI [1]
- OpenLane-V2 [2]
- UrbanLaneGraph [3]
- PeSOTIF [4]
- IMPTC [?]
- LUCOOP [?]
- DSIOD [5]
- Zenseact Open [6]
- UPCT [?]
- Indian Vehicle Dataset [?]
- V2V4Real [7]
- Surat Trajectory Data [?]
- 3DHD CityScenes [?]
- LiDAR-CS [8]
- UofTPed50 [9]
- Apollo-SouthBay [?]
- Apollo-DaoxiangLake [10]
- Fallen Person detection with Driving scenes (FPD-set) [?]
- Car Crash (CCD) [11]
- Multiple Uncertainties for Autonomous Driving (MUAD) [12]
- Pascal-WD [13]
- Vistas-NP [14]
- PP4AV [?]
- aiMotive [15]
- DANGER-vKITTl2 [?]
- DANGER-vKITTI [?]
- I see you [16]
- nuScenes [17]
- Oxford Robot Car [18]
- Waymo Open Perception [19]
- Argoverse Motion Forecasting [20]
- Argoverse 3D Tracking [21]
- Semantic KITTI [22]
- ApolloScape [23]
- BDD100k [24]
- WildDash [25]
- WildDash 2 [26]
- Lyft Level5 Prediction [27]
- Cityscapes 3D [28]
- Lyft Level5 Perception [29]
- nuImages [30]
- PandaSet [31]
- Waymo Open Motion [32]
- openDD [33]
- RoadAnomaly21 [34]
- Comma2k19 [35]
- Comma2k19 LD [36]
- KITTI-360 [37]
- Fishyscapes [38]
- LostAndFound [39]
- KAIST Multi-Spectral Day/Night [40]
- A2D2 [41]
- Caltech Pedestrian [42]
- Udacity [43]
- Ford Autonomous Vehicle [44]
- INTERACTION [45]
- MCity Data Collection [46]
- Oxford Radar Robot Car [47]
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- RadarScenes [51]
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- Bosch Small Traffic Lights Dataset [55]
- PepScenes [56]
- WZ-traffic [57]
- Nighttime Driving [58]
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- Bosch TL [64]
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- RoadObstacle21 [67]
- BoxCars116k [68]
- Beyond PASCAL [69]
- EuroCity Persons [70]
- CADC [71]
- CARRADA [72]
- Astyx [73]
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MAVD Multimodal Audio-Visual Detection [199]
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DGL-MOTS [203]
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LISA Amazon-MLSL Vehicle Attributes (LAVA) [206]
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REFERENCES


