Name	Size [h]	Size [GB]	Frames	N° Scenes	Sampling Rate [Hz]	Scene Length [s]	Sensortypes	Benchmark	Licensing	Publish Date	Last Update	Related Paper
Lyft Level5 Prediction	1,118		42,500,000	170,000	10	25	camera lidar radar		Creative Commons Attribution-NonCommercial-Sh...	2020-05-31		▤
BDD100k	1,111	1,800	120,000,000	100,000	30	40	camera gps/imu	object detection, instance segmentation, multiple o...	BSD 3-Clause	2020-03-31		▤
Waymo Open Motion	574		20,670,800	103,354	10	20	camera lidar	motion prediction, interaction prediction	freely available for non-commercial purposes	2021-02-28	2021-08-31	▤
Argoverse Motion Forecast	320	4.81	16,227,850	324,557	10	5	camera lidar gps	forecasting	Creative Commons Attribution-NonCommercial-Sh...	2019-05-31		▤
Oxford Robot Car	210	23,150		100			camera lidar ins/gps		Creative Commons Attribution-NonCommercial-Sh...	2016-11-01	2020-01-31	▤
nuImages	150		1,200,000	93,000	2		camera radar gps/imu		Creative Commons Attribution-NonCommercial-Sh...	2020-06-30		▤
ApolloScape	100		143,906		30		camera lidar imu/gnss	2d image parsing, 3d car instance understanding, la...	freely available for non-commercial purposes	2018-02-28	2020-08-31	▤
openDD	62.7		6,771,600	501	30		camera	trajectory predictions	Attribution-NoDerivatives 4.0 International (CC BY-...			▤
DDD 20	51	1,300		216			camera car parameters		Creative Commons Attribution-ShareAlike 4.0 Inter...	2020-01-31		▤
MCity Data Collection	50	11,000		255			camera lidar radar gps/imu			2019-12-01		▤
The USyd Campus Dataset	40						lidar			2020-06-04		▤
Comma2k19	33.65	100		2,019		60	camera radar gnss/imu		MIT	2018-12-01		▤
INTERACTION dataset	16.5		594,588		10		camera	motion prediction	freely available for non-commercial purposes	2019-08-31		▤
nuScenes	15		1,400,000	1,000	20	20	camera lidar radar gps/imu	3d object detection, tracking, trajectory (prediction),...	Creative Commons Attribution-NonCommercial-Sh...	2019-02-28	2020-12-01	▤
Waymo Open Perception	10.83		390,000	1,950	10	20	camera lidar	2d detection, 3d detection, 2d tracking, 3d tracking	freely available for non-commercial purposes	2019-07-31	2020-02-29	▤
Caltech Pedestrian	10		1,000,000	137	30	60	camera	pedestrian detection		2010-02-28	2018-12-31	▤
Udacity	10	223					camera lidar gps/imu		MIT	2016-08-31		▤
KITTI	6	180		50	10		camera lidar gps/imu	stereo, optical flow, visual odometry, slam, 3d objec...	Creative Commons Attribution-NonCommercial-Sh...	2012-02-29	2021-01-31	▤
NightOwls	5.17		279,000	40	15		camera	pedestrian detection, object detection	freely available for non-commercial purposes	2018-12-01		▤
RADIATE	5						camera lidar radar gps/imu		Creative Commons Attribution-NonCommercial-Sh...	2020-10-01		▤