# End to End Autonomous Driving

## References

### Research papers

* [End-to-end Autonomous Driving: Challenges and Frontiers](https://arxiv.org/pdf/2306.16927.pdf)
* [A Survey of End-to-End Driving: Architectures and Training Methods](https://arxiv.org/pdf/2003.06404.pdf)
* [Recent Advancements in End-to-End Autonomous Driving using Deep Learning: A Survey](https://arxiv.org/pdf/2307.04370.pdf)
* [Planning-oriented Autonomous Driving](https://arxiv.org/abs/2212.10156)
* [ST-P3 Spatio Temporal Feature Learning](https://arxiv.org/pdf/2207.07601.pdf)
* [ReasonNet - E2E with Spatio Temporal global reasoning](https://openaccess.thecvf.com/content/CVPR2023/papers/Shao_ReasonNet_End-to-End_Driving_With_Temporal_and_Global_Reasoning_CVPR_2023_paper.pdf)
* [MOTR: End-to-End Multiple-Object Tracking with Transformer](https://arxiv.org/pdf/2105.03247.pdf)

### Git repos

* [OpenDriveLab E2E driving](https://github.com/OpenDriveLab/End-to-end-Autonomous-Driving)
* [UniAD paper](https://github.com/OpenDriveLab/UniAD)
* [OpenDriveLab ST-P3](https://github.com/OpenDriveLab/ST-P3)
* [MOTR github](https://github.com/megvii-research/MOTR)

### Others

* [CARLA leaderboard](https://leaderboard.carla.org/)
* [CARLA leaderboard papers with code](https://paperswithcode.com/sota/autonomous-driving-on-carla-leaderboard)