

Assignments for Meeting on Jan. 19, 2021 (1/2)

- ▶ Send your preferences for lecture responsibility before the weekend to Björn.
 - ▶ Schedule will be sent via mail and presented during meeting next week.
- ▶ Read Chapters 1–2 in LaValle, S. M., *Planning Algorithms*, Cambridge University Press, Cambridge, UK, 2006.
- ▶ Read the survey paper B. Paden et al., "A survey of motion planning and control techniques for self-driving urban vehicles". *IEEE Transactions on Intelligent Vehicles* 1.1, 33–55, 2016.

Assignments for Meeting on Jan. 19, 2021 (2/2)

- ▶ Read the paper M. Likhachev et al., "ARA*: Anytime A* with provable bounds on sub-optimality", Advances in Neural Information Processing Systems, 16, 767–774, 2003.
- ▶ Do Hand-in Exercise 1 from TSFS12 (discrete graph search). Those that have taken TSFS12 extend towards real-time graph search with replanning, such as ARA*.
- ▶ **Next meeting: Tuesday January 19, 2021, at 15:15 in Zoom.**