

- Fox, D.; Burgard, W.; Thrun, S. (1997). "The dynamic window approach to collision avoidance". Robotics & Automation Magazine, IEEE. 4 (1): 23–33. [doi:10.1109/100.580977](https://doi.org/10.1109/100.580977). This gives an overview of dynamic windowing and trajectory rollout.
- M. Pivtoraiko, R. A. Knepper, and A. Kelly, "[Differentially constrained mobile robot motion planning in state lattices](#)," Journal of Field Robotics, vol. 26, no. 3, pp. 308–333, 2009. This paper is a great resource for generating state lattices under kinematic constraints.