

- S. Thrun, W. Burgard, and D. Fox, [Probabilistic robotics](#). Cambridge, MA: MIT Press, 2010. Read Chapter 9 - Occupancy Grid Mapping for an overview of how occupancy grids are generated.
- P. Bender, J. Ziegler, and C. Stiller, "[Lanelets: Efficient map representation for autonomous driving](#)," 2014 IEEE Intelligent Vehicles Symposium Proceedings, 2014. Introduces the concepts of lanelets used in mapping.