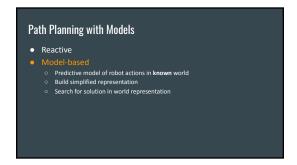
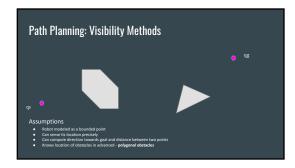


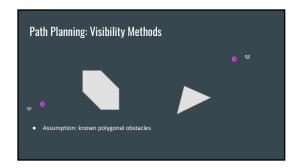
Dynamic Windows

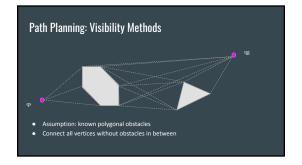
- Velocity planner (clearance, heading, velocity)
- Considers Robot's Dynamics for valid velocities

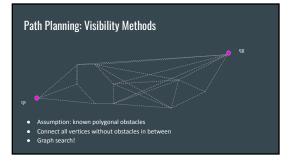
Motion Planning Families Reactive Model-based

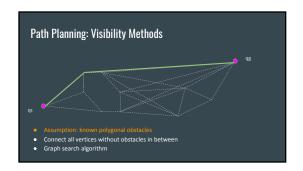






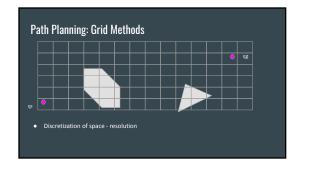


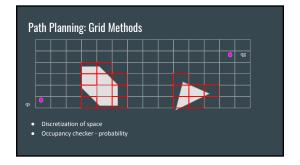


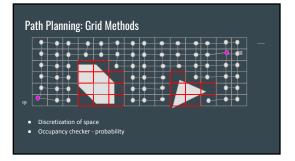


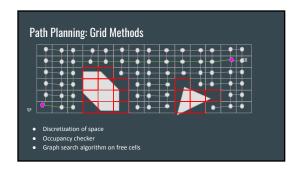


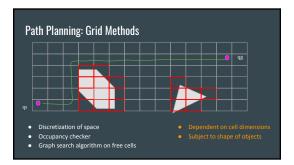


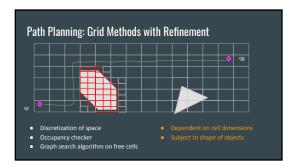




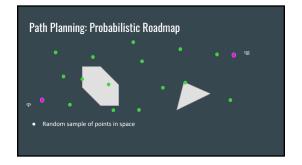




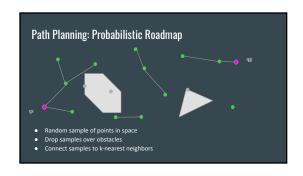








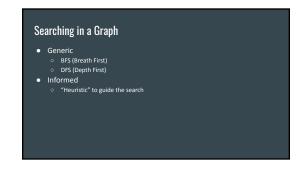












Take Away Families of approaches to navigate world Reactive Local area and fast response Model-based Big picture and long paths Build and searching graphs