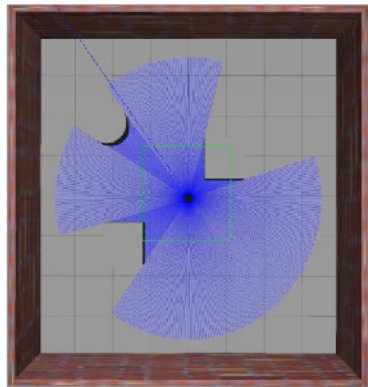


Simulation environment and robot



LiDAR
data

Odometry
data

Autonomous exploration module

Meta-RL
network

Motion
instruction

Motion model

Pose
estimation

Observation
model

Map update

Positioning and mapping module

