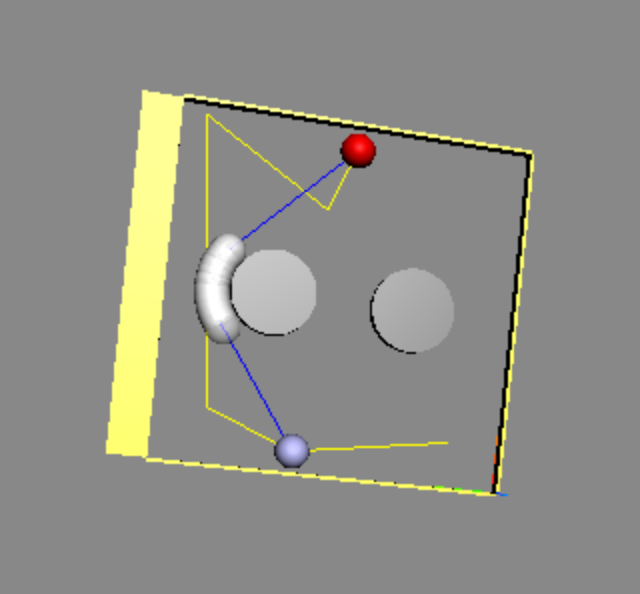
# A

# B

Optimizing probabilistic random roadmap planner that does not converge to optimal path:



Random-restart + shortcutting RRT that does converge toward an optimal path:

