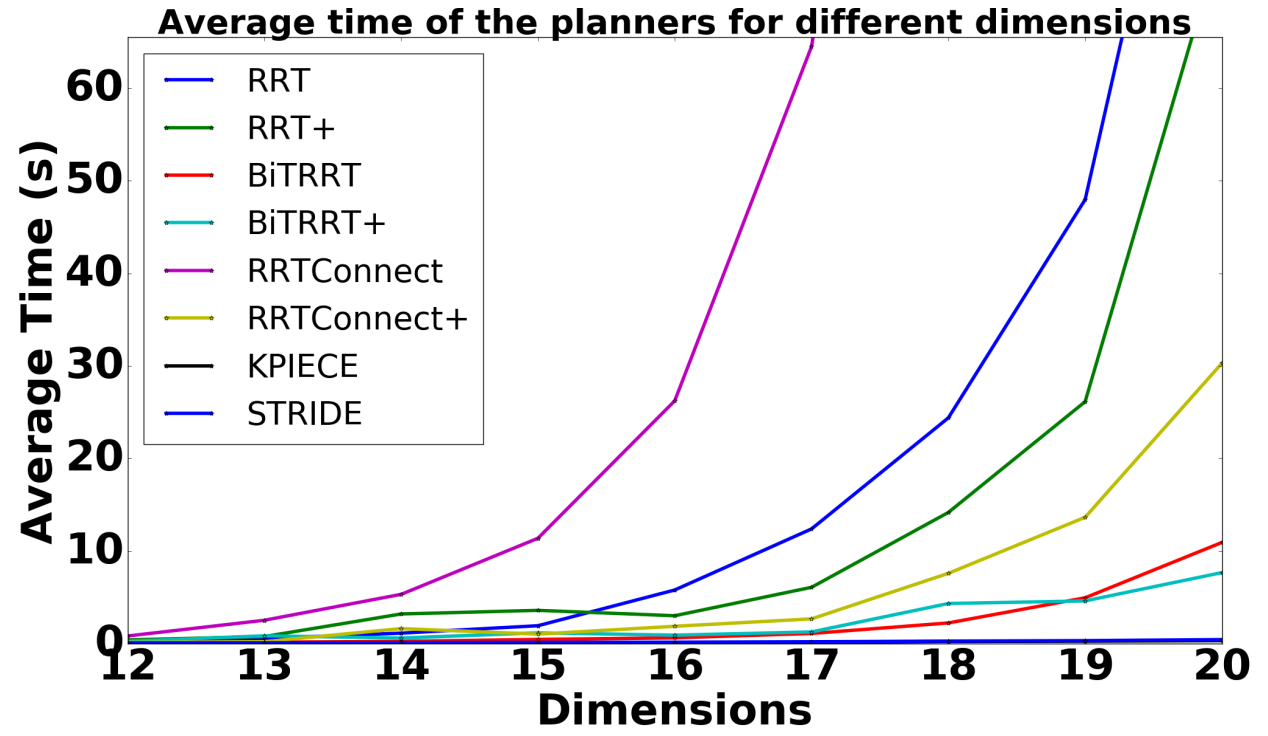
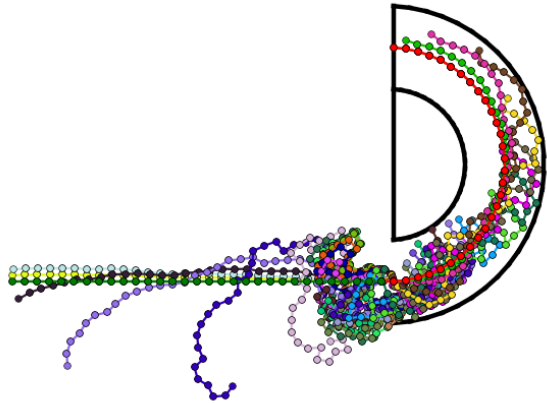


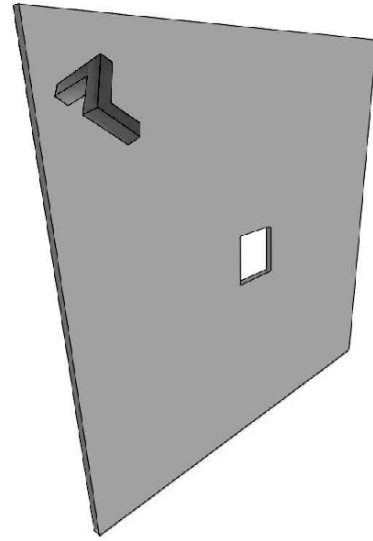
Motion Planning

When is Motion Planning Hard?

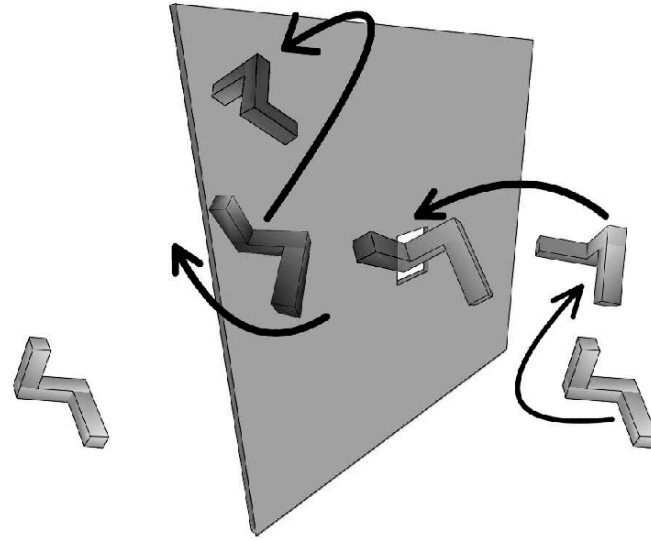
When is motion planning hard? High dimensions



When is motion planning hard? Narrow corridors

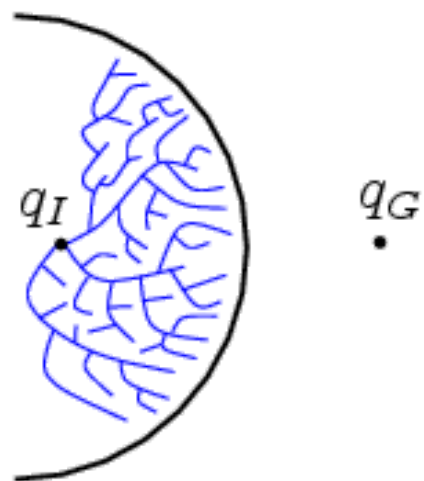


(a)



(b)

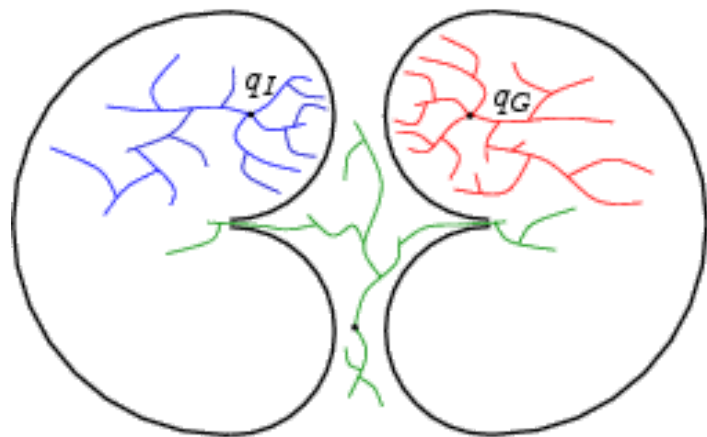
When is motion planning hard? Bug traps



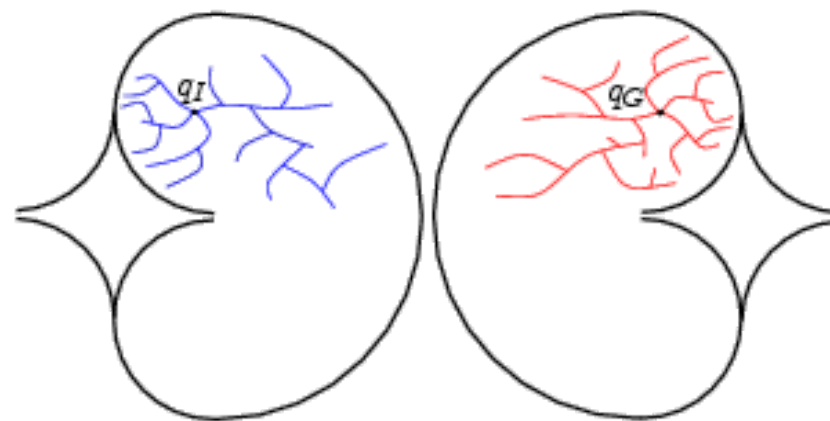
(a)



(b)



(c)



(d)