directed=0, jammer=0

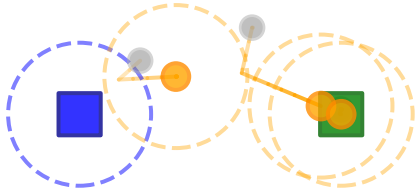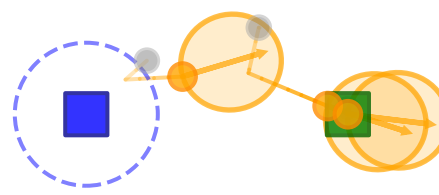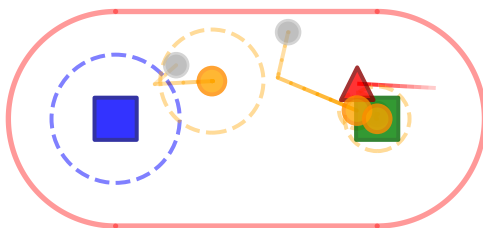**directed=1, jammer=0**

directed=0, jammer=1

directed=1, jammer=1