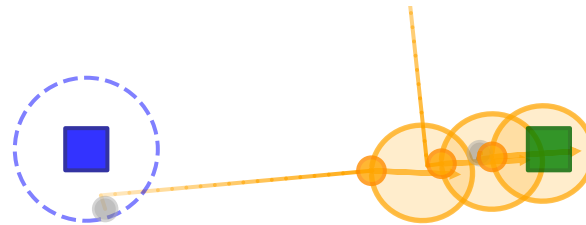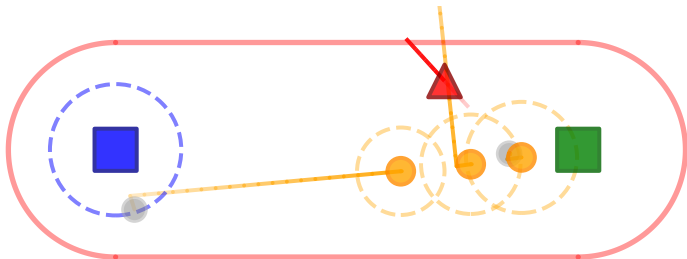directed=0, jammer=0

directed=1, jammer=0

directed=0, jammer=1

directed=1, jammer=1