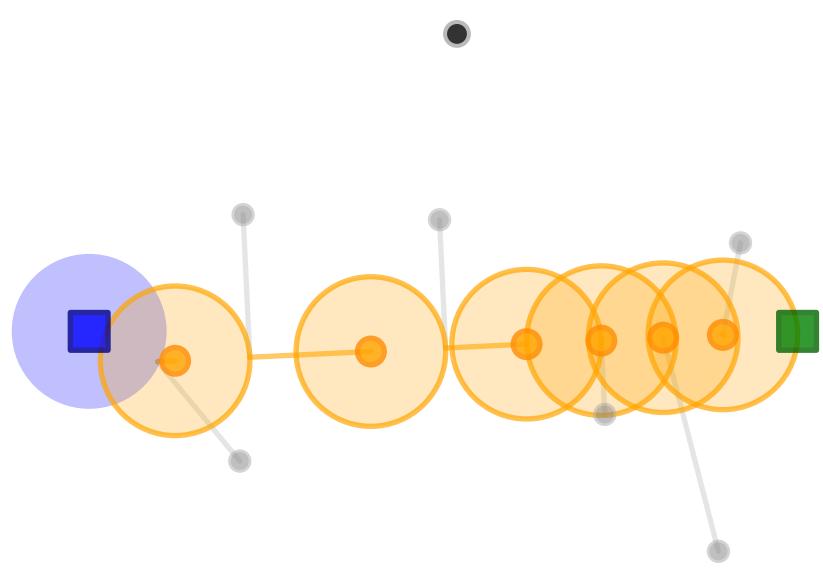
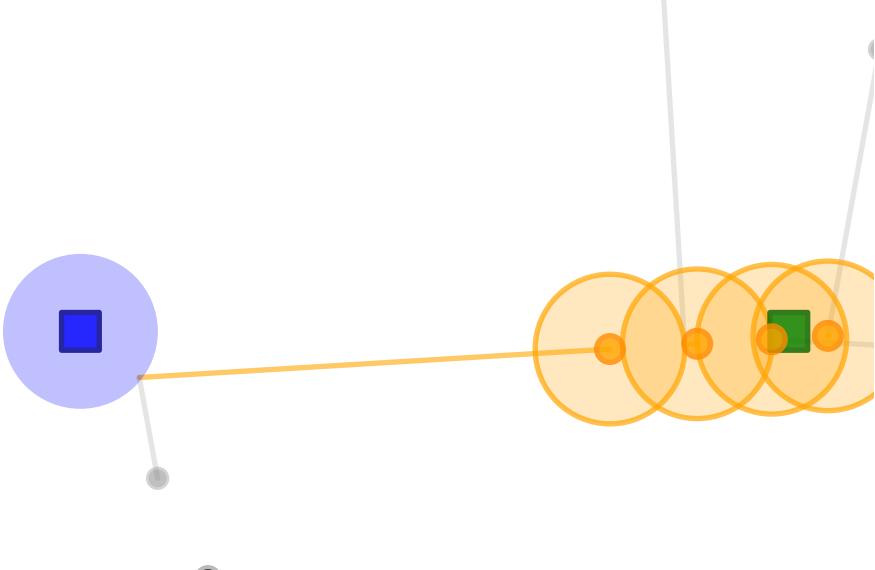


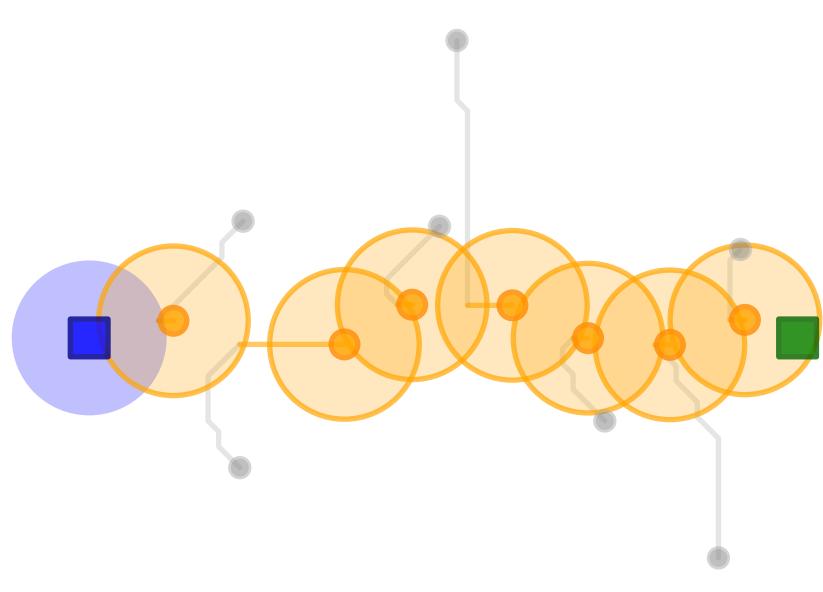
Baseline  
 $V = 4.359, T_{\text{del}} = 47, D_{\text{tot}} = 24.6$



Baseline  
 $V = 5.786, T_{\text{del}} = 25, D_{\text{tot}} = 8.2$



MAPPO  
 $V = 4.020, T_{\text{del}} = 42, D_{\text{tot}} = 29.8$



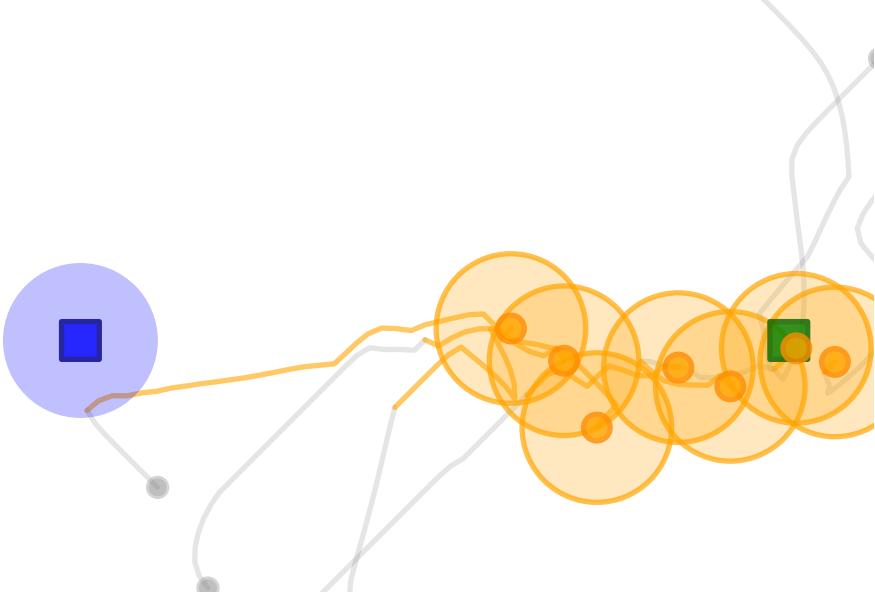
MAPPO  
 $V = 5.494, T_{\text{del}} = 22, D_{\text{tot}} = 12.6$



MADDPG  
 $V = 1.203, T_{\text{del}} = 48, D_{\text{tot}} = 63.8$



MADDPG  
 $V = 3.719, T_{\text{del}} = 25, D_{\text{tot}} = 32.0$



■ Sender ■ Receiver ■ Agent ■ Agent init. — Has message — No message