Average Number of Opponent Collisions vs Number of Episodes 1.0 MADDPG v MADDPG, Agent Collisions MADDPG v MADDPG, Adver MAPPO v MAPPO, Agent 0.8 MAPPO v MAPPO, Adver Number of Opponent MADDPGV2 v MADDPGV2, Agent MADDPGV2 v MADDPGV2, Adver 0.6 0.4 Average 0.2 0.0 200 600 0 400 800 1000 Number of Episodes