

Figure 1: Total Loss for 10 agents over 1000 episodes. The graph shows the total loss for each agent, with the y-axis representing the loss value (0.00 to 0.10) and the x-axis representing the episode number (0 to 1000). The legend identifies the agents by color: Agent 0 (blue), Agent 1 (orange), Agent 2 (green), Agent 3 (red), Agent 4 (purple), Agent 5 (brown), Agent 6 (pink), Agent 7 (grey), Agent 8 (olive), and Agent 9 (cyan). The loss for all agents generally increases over time, with significant fluctuations. Agent 1 shows a sharp peak around episode 200, while Agent 9 shows a sharp peak around episode 400. Agent 8 shows a sharp peak around episode 600, and Agent 5 shows a sharp peak around episode 800. Agent 4 shows a sharp peak around episode 1000.

