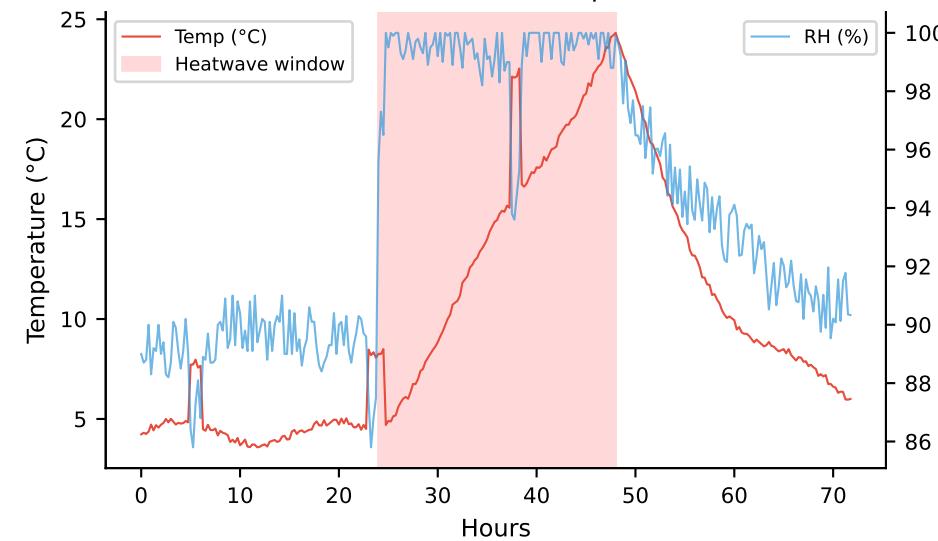
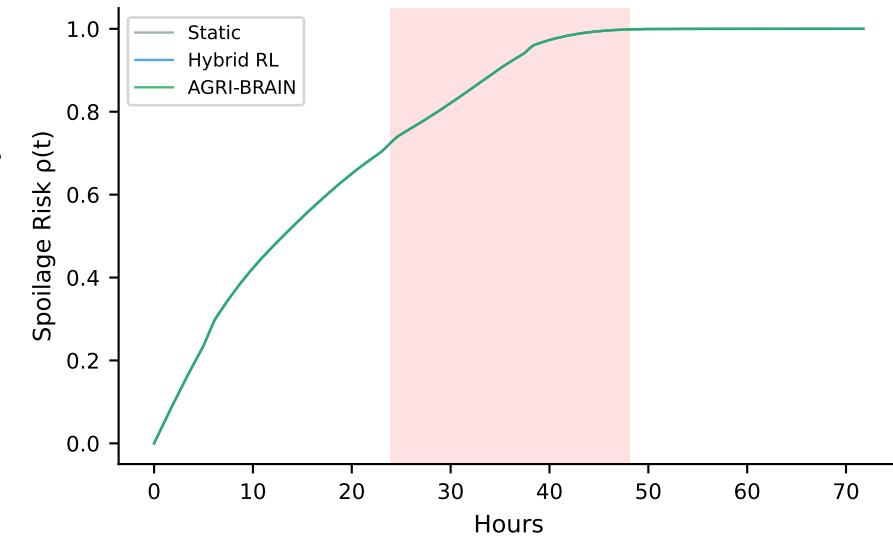


Fig. 2 — Heatwave Scenario Analysis

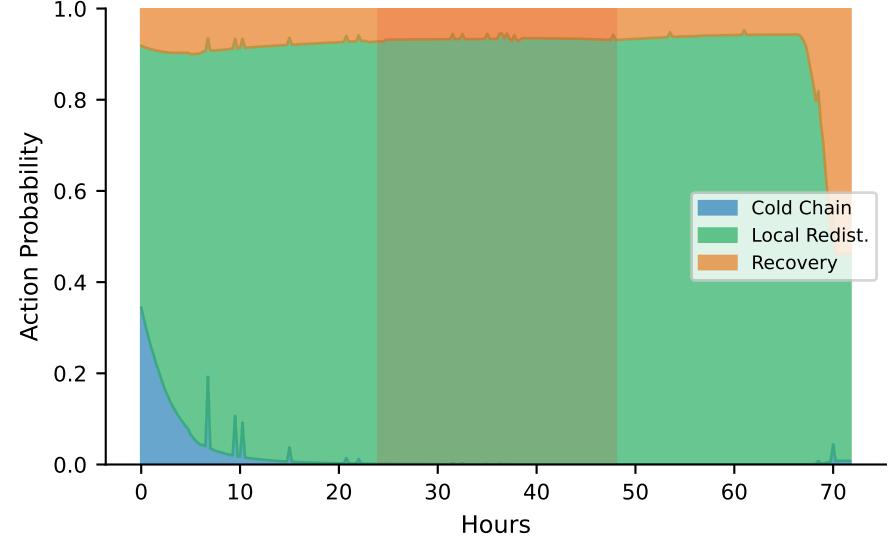
(a) Environmental Exposure



(b) PINN Spoilage Trajectory



(c) AGRI-BRAIN Action Probabilities



(d) Cumulative Reward Comparison

