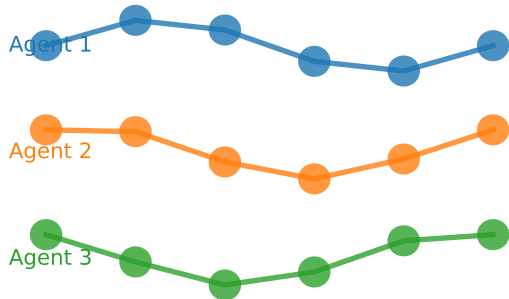
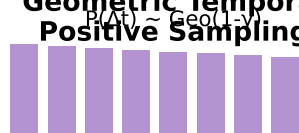


Geometric Temporal Contrastive Learning in Multi-Agent RL

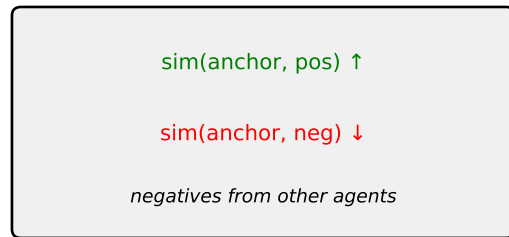
Multi-Agent Trajectories



Geometric Temporal Positive Sampling



InfoNCE Loss



Key insight: Multi-agent trajectories provide natural negative samples, enabling contrastive learning without augmentation