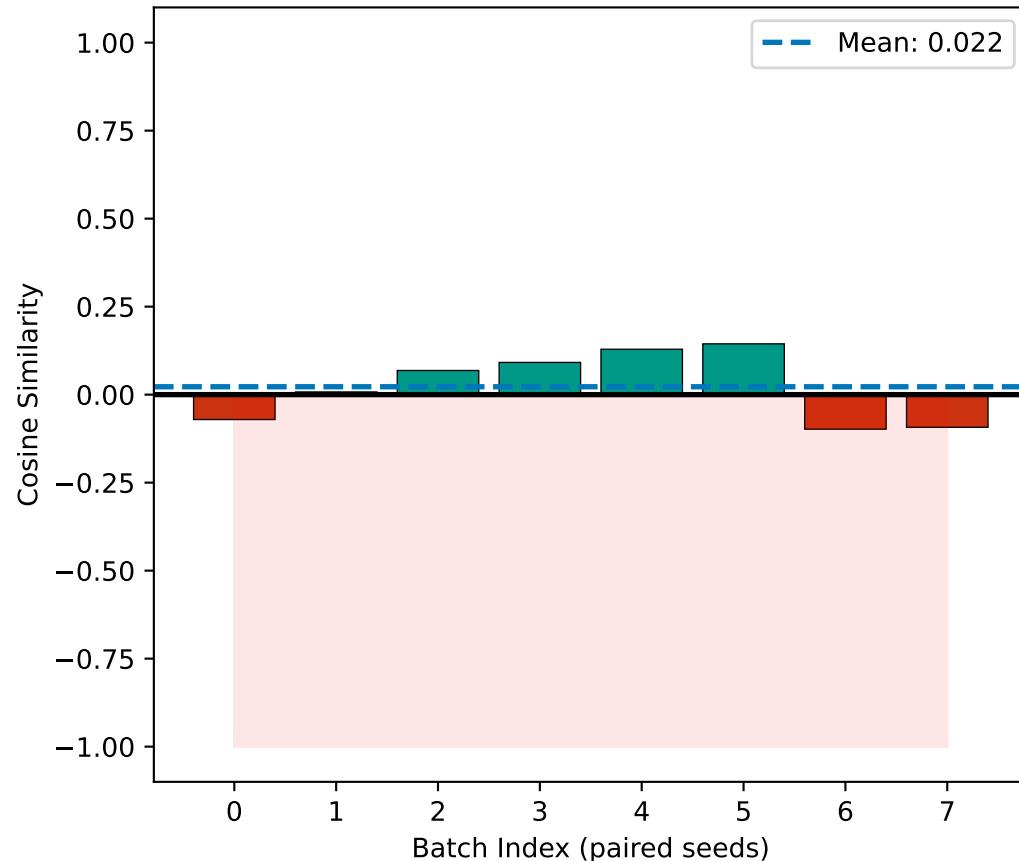
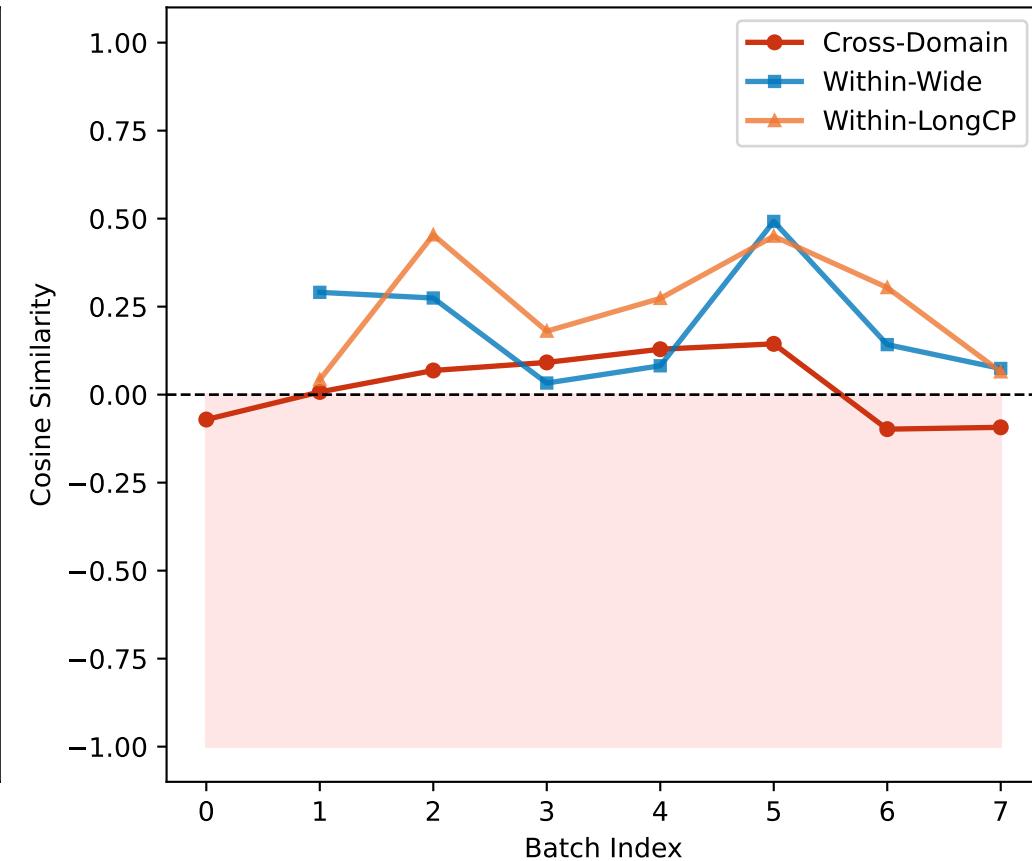


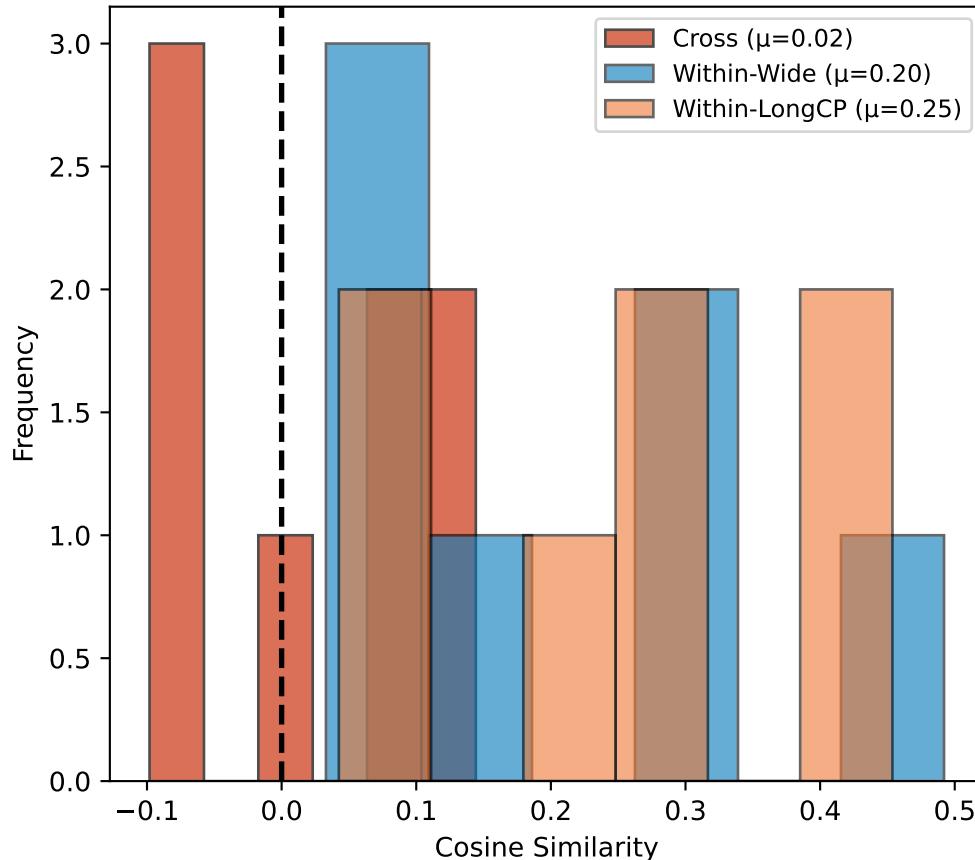
### (a) Cross-Domain Actor Gradient Similarity (10-job regimes, aggregated)



### (b) Similarities Over Batches



### (c) Gradient Similarity Distribution



#### 10-JOB ACTOR GRADIENT CONFLICT

##### Configs:

- Wide: 10job\_wide\_p02\_conflict.json
- LongCP: 10job\_longcp\_p08\_conflict.json

##### Settings:

- Seeds per domain: 8
- Rollouts per seed: 2
- Steps per rollout: 48

##### Results:

- Cross-Domain:  $+0.022 \pm 0.093$
- Conflict Rate: 38% (cross < 0)
- Within-Wide mean:  $+0.198$
- Within-LongCP mean:  $+0.253$

##### Conclusion:

- Weak/No conflict; try more seeds/steps or trained policy