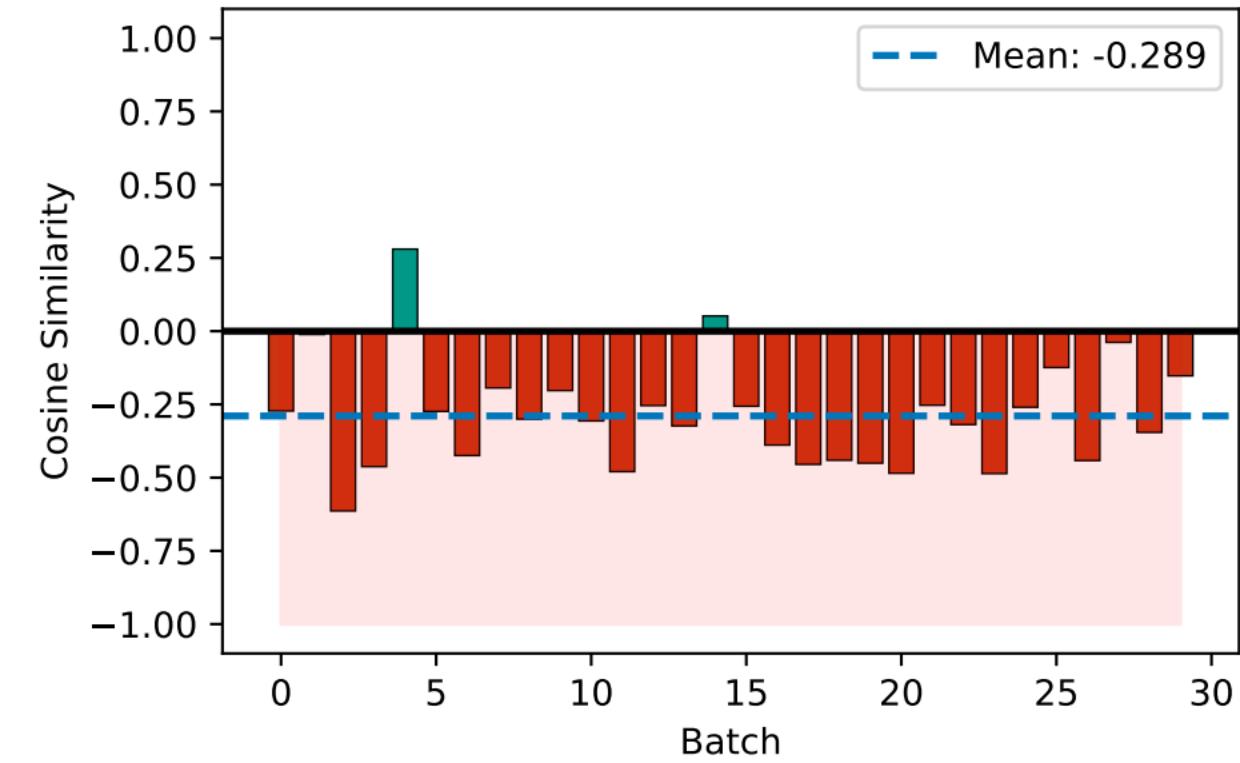
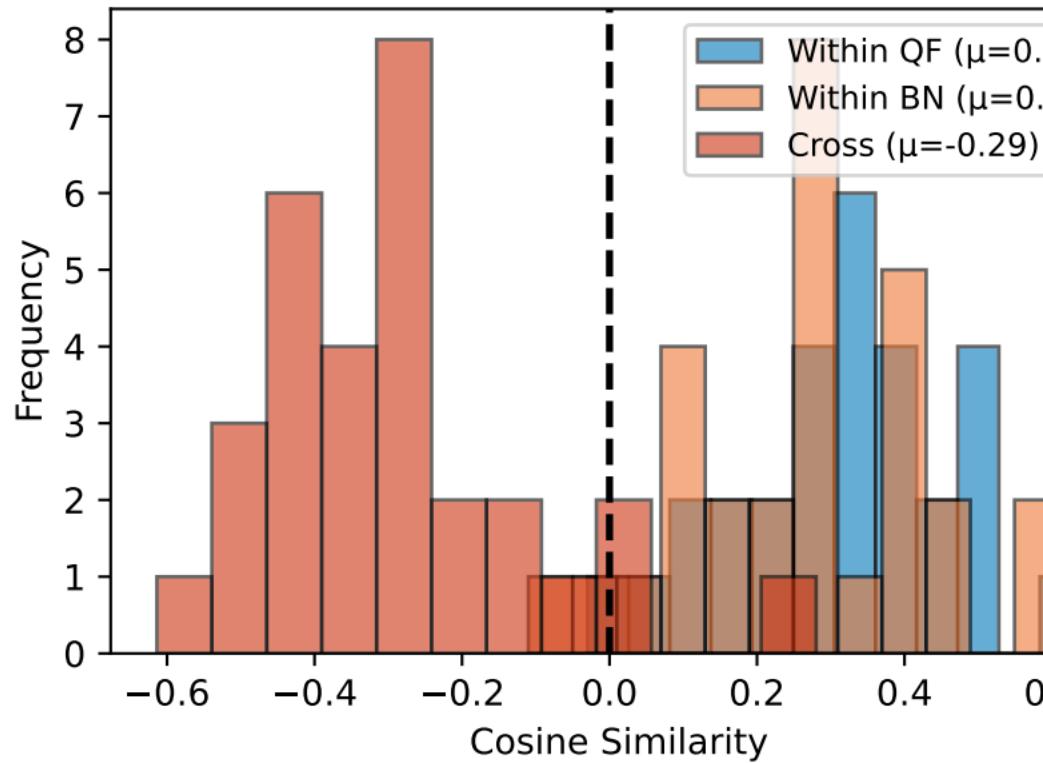


**(a) Cross-Domain Gradient Similarity  
(Your SAGE Architecture)**



**(b) Similarity Distribution**



**YOUR REAL ARCHITECTURE RESULTS**

**Architecture:**

- Graph Type: SAGE
- GNN Layers: 2
- Parameters: 26,817
- BatchNorm: True
- Task Deps: True

**Cross-Domain (QF vs BN):**

- Avg Similarity: -0.289
- Conflict Rate: 93%

**Within-Domain:**

- QF: +0.314
- BN: +0.268

**CONCLUSION:**

Gradient conflict exists in your REAL CNN architecture!