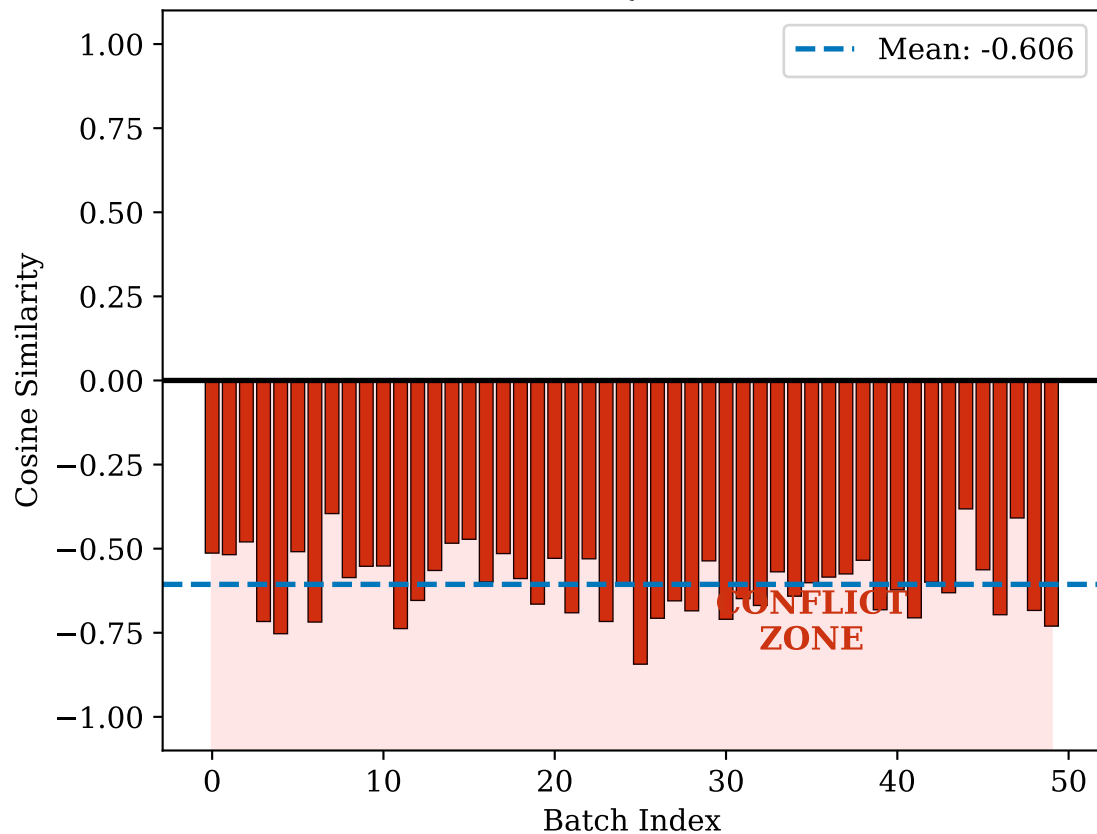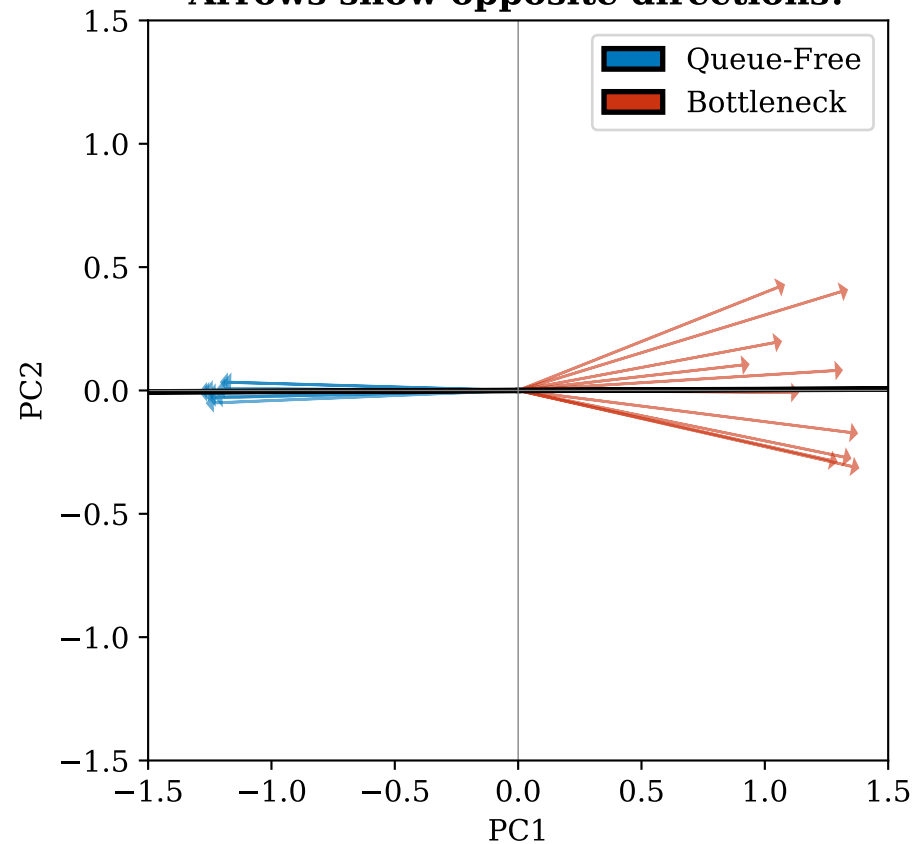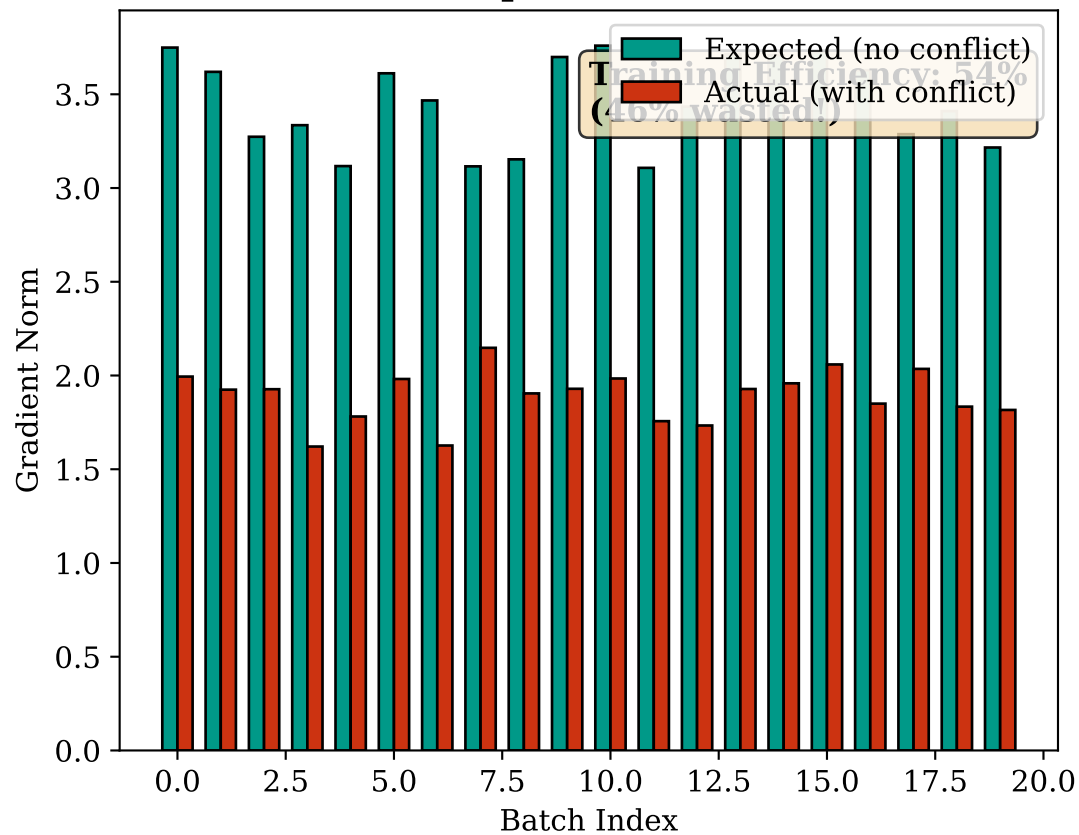**(a) Per-Batch Gradient Similarity (Same Model, QF vs BN labels)**

(b) Gradient Directions (PCA Projection) Arrows show opposite directions!

(c) Gradient Cancellation Effect (Actual << Expected due to conflict)

(d) Within-Domain vs Cross-Domain Gradient Similarity