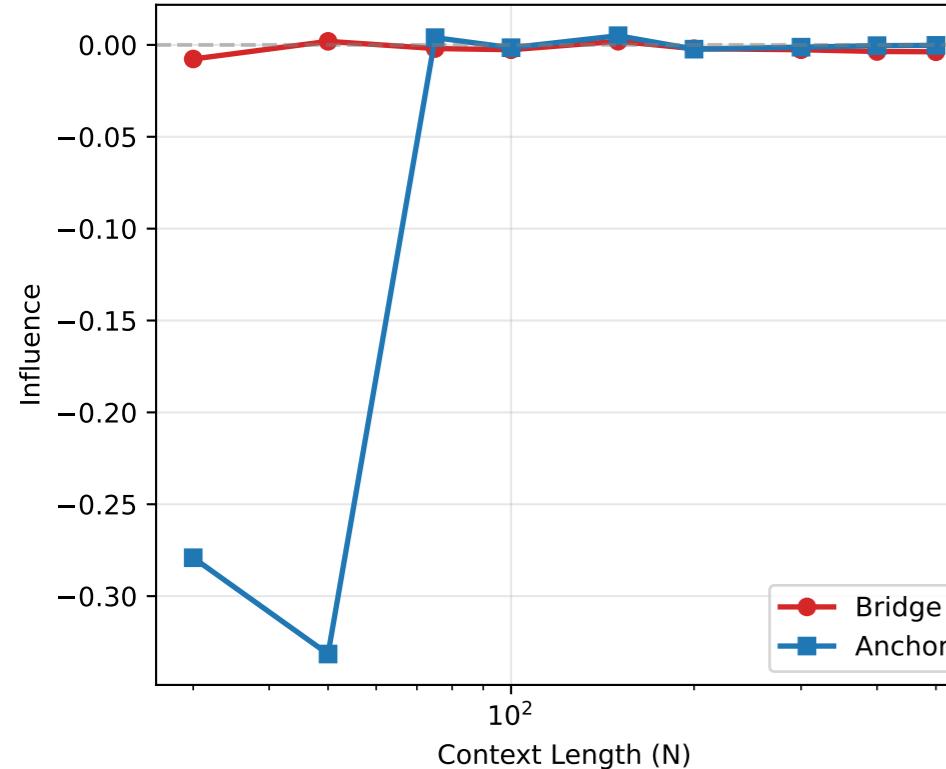
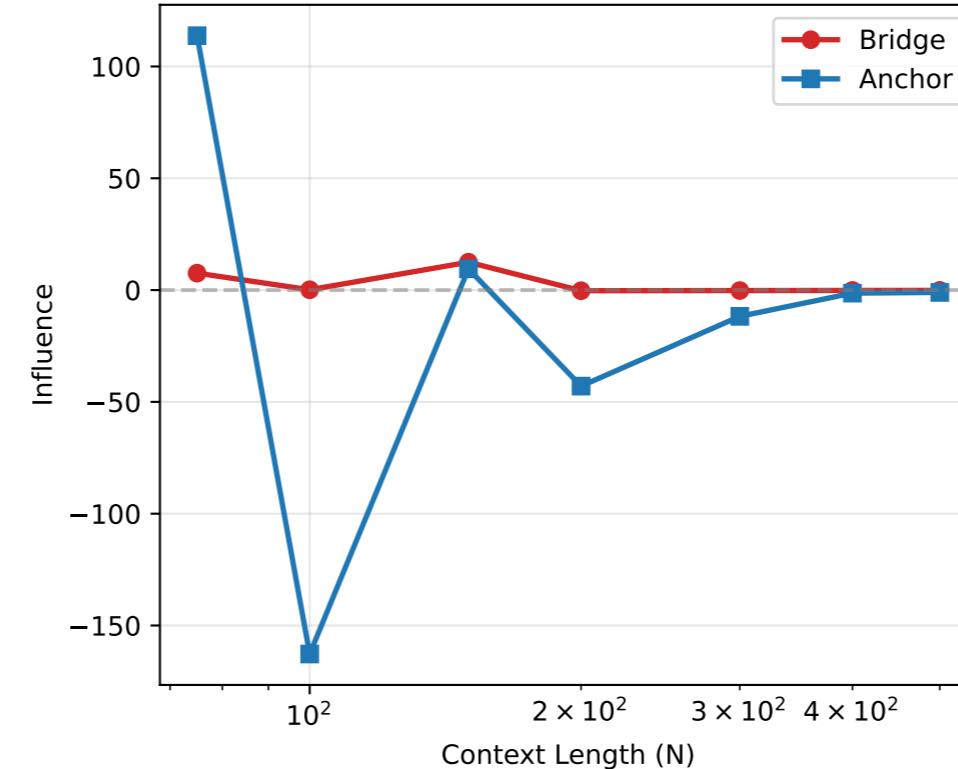


Detailed LOO Metric Comparison

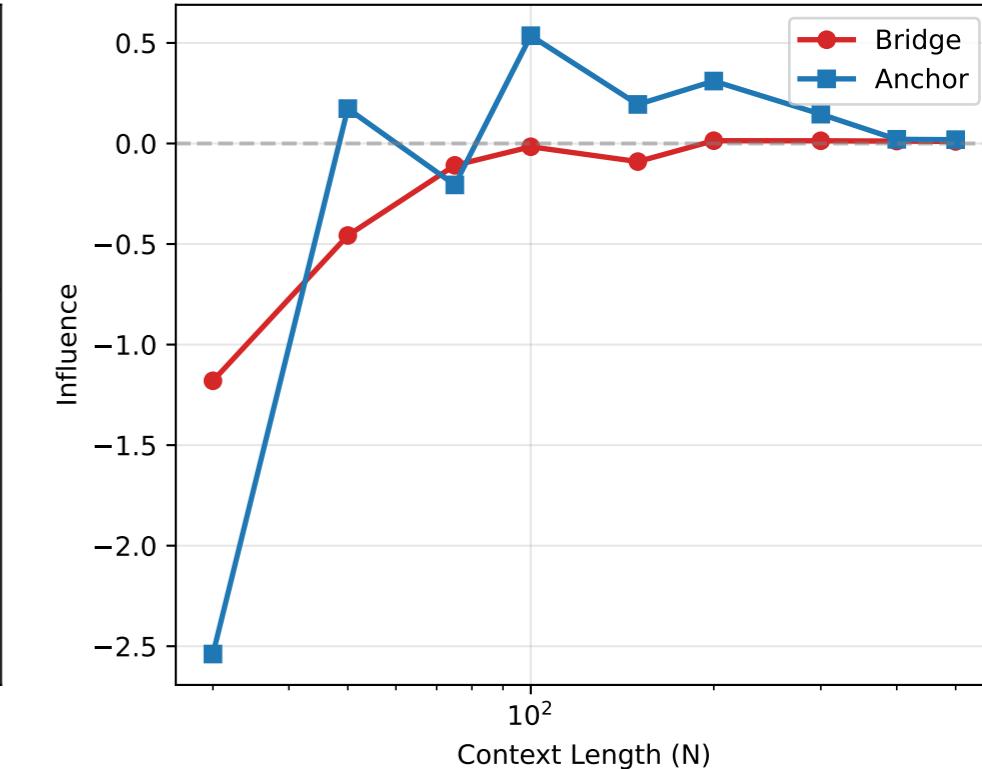
Original: Ratio Influence



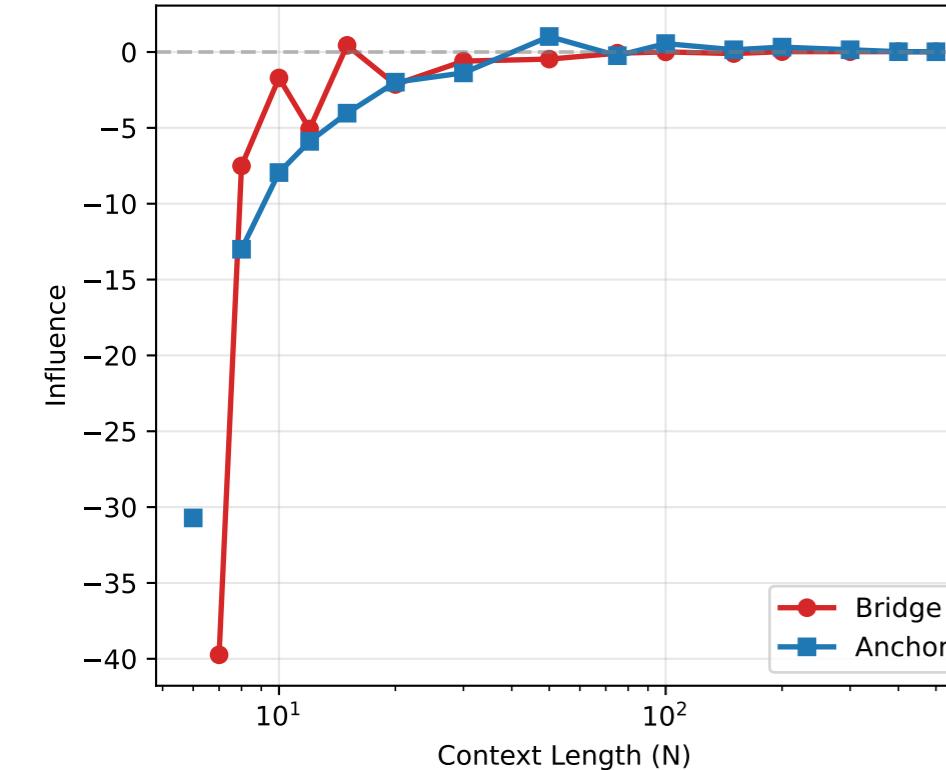
Park: Dirichlet Energy Influence



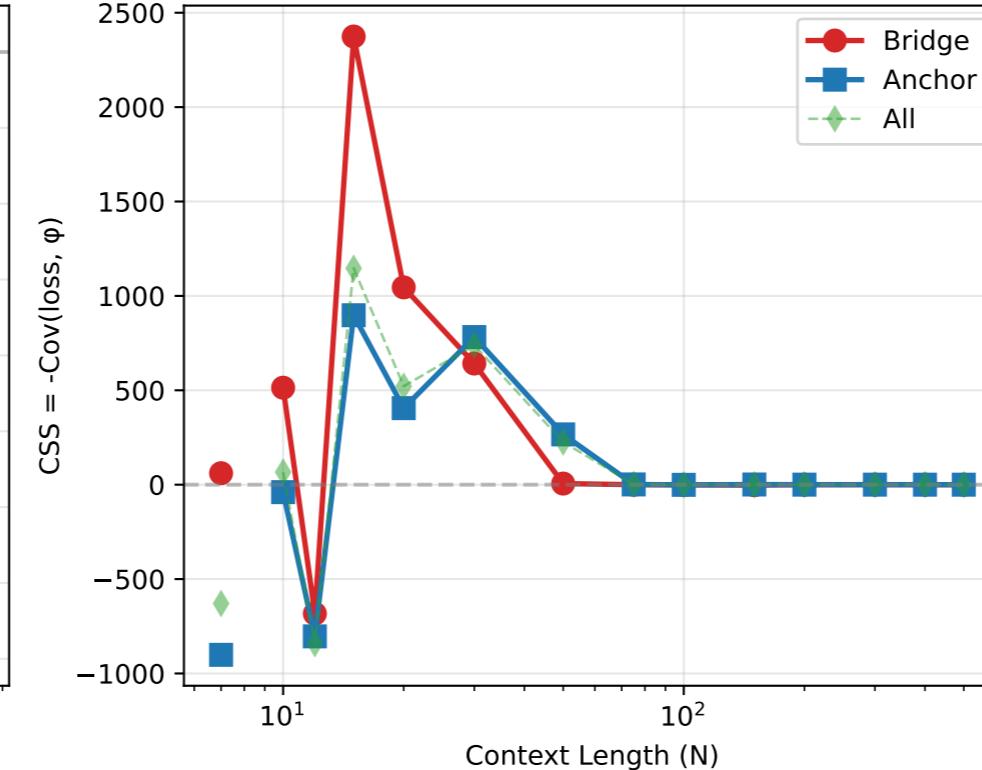
Cross-Cluster Distance Change



Within-Cluster Distance Change



Lee: CSS (Bridge vs Anchor)



METRIC INTERPRETATIONS:

1. Ratio Influence (Original)
Positive: removing token decreases ratio (hurts structure)
2. Energy Influence (Park et al.)
Positive: removing token increases energy (hurts structure alignment)
3. Cross-Dist Influence
Positive: removing token decreases cross-cluster distance
4. Within-Dist Influence
Positive: removing token decreases within-cluster distance
5. CSS (Lee et al.)
Positive: structure helps prediction
Negative: structure hurts prediction

KEY: Bridge tokens should show different patterns than anchor tokens if they play different structural roles.