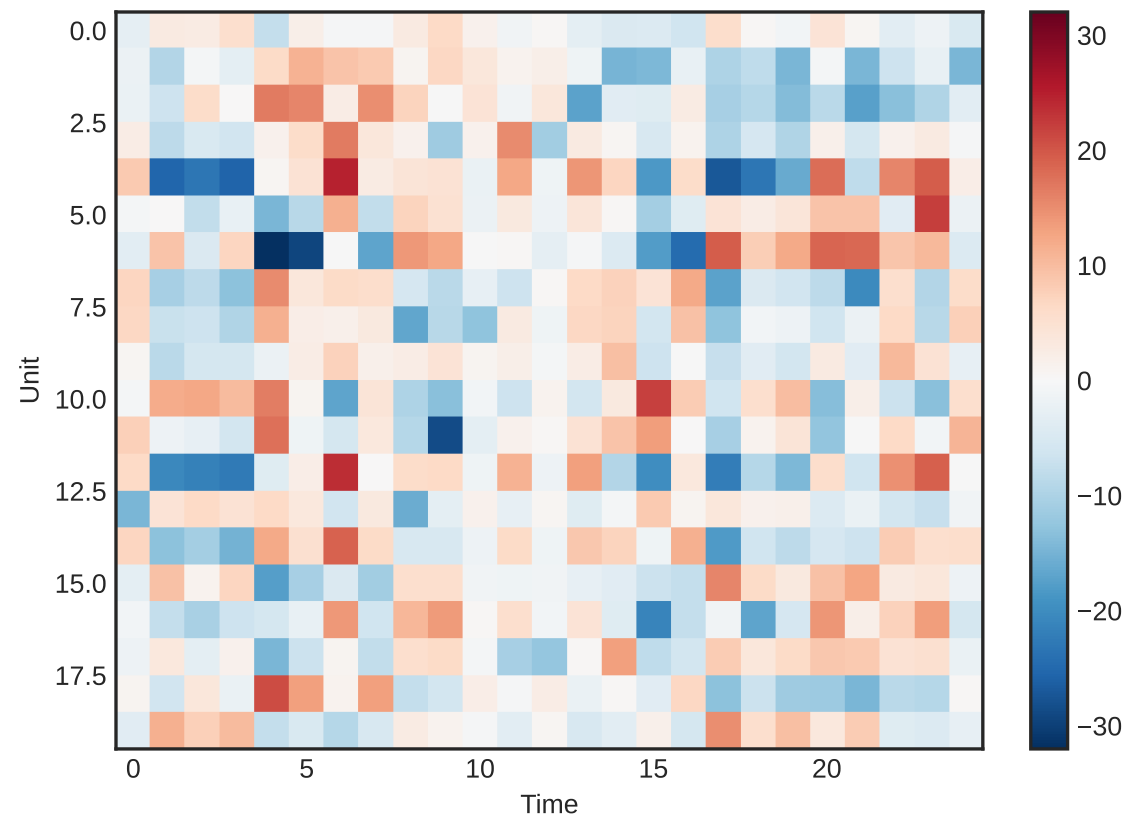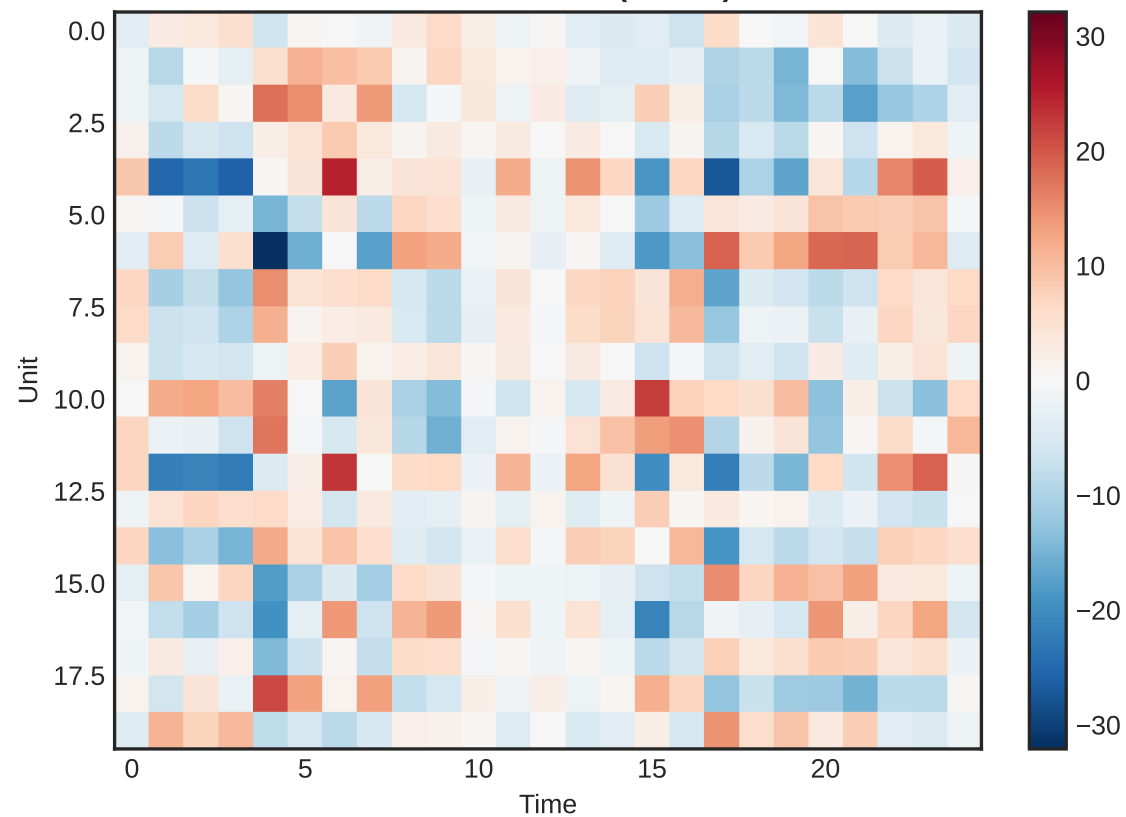# Robust Matrix Completion: Component Analysis
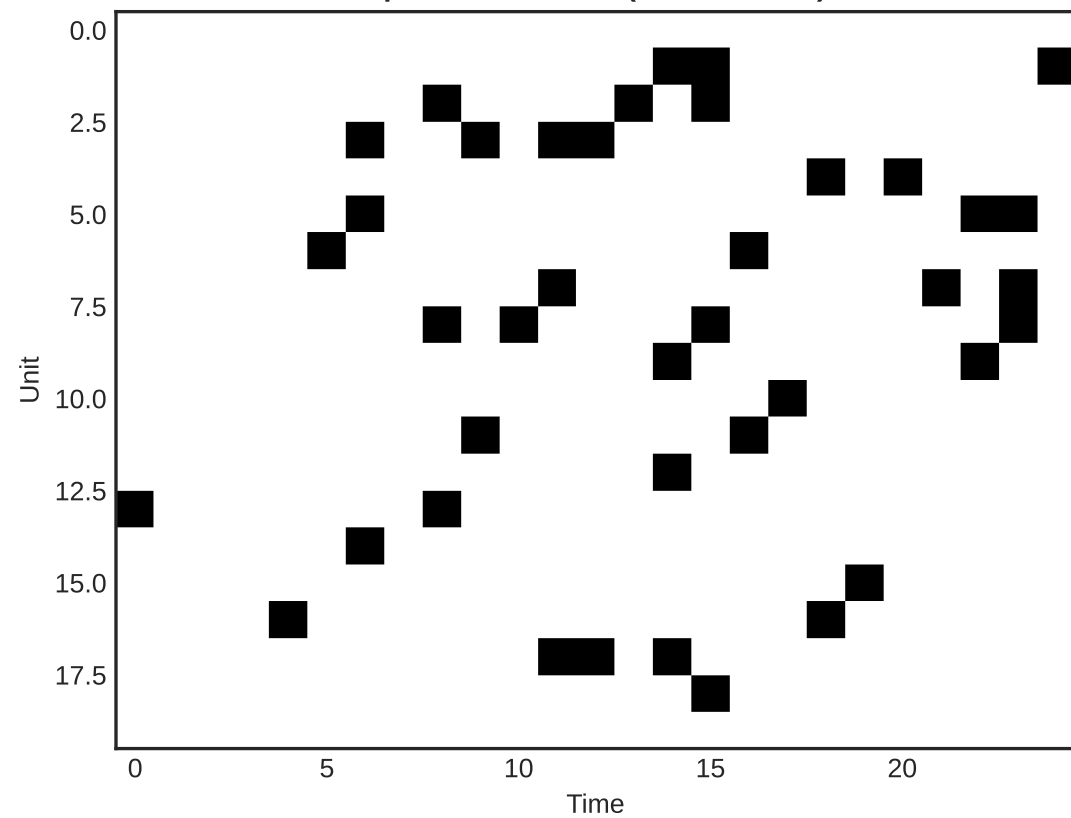

Observed: Y = L + S + E

True Low-Rank: L (rank=3)

Sparse Outliers: S (40 non-zeros)

Distribution of Outlier Values

Mean: -5.7
Std: 10.6