

Hierarchical Clustering:

Silhouette Datas:

Silhouette Score for Random Read Latency with distance_threshold=20: 0.1702

Silhouette Score for Random Write Latency with distance_threshold=20: 0.1731

Silhouette Score for Random Read with distance_threshold=20: 0.1762

Silhouette Score for Random Write with distance_threshold=20: 0.1616

Silhouette Score for Sequential Read with distance_threshold=20: 0.1425

Silhouette Score for Sequential Write with distance_threshold=20: 0.1487

Random Read:

Silhouette Score for Random Read with distance_threshold=20: 0.1762

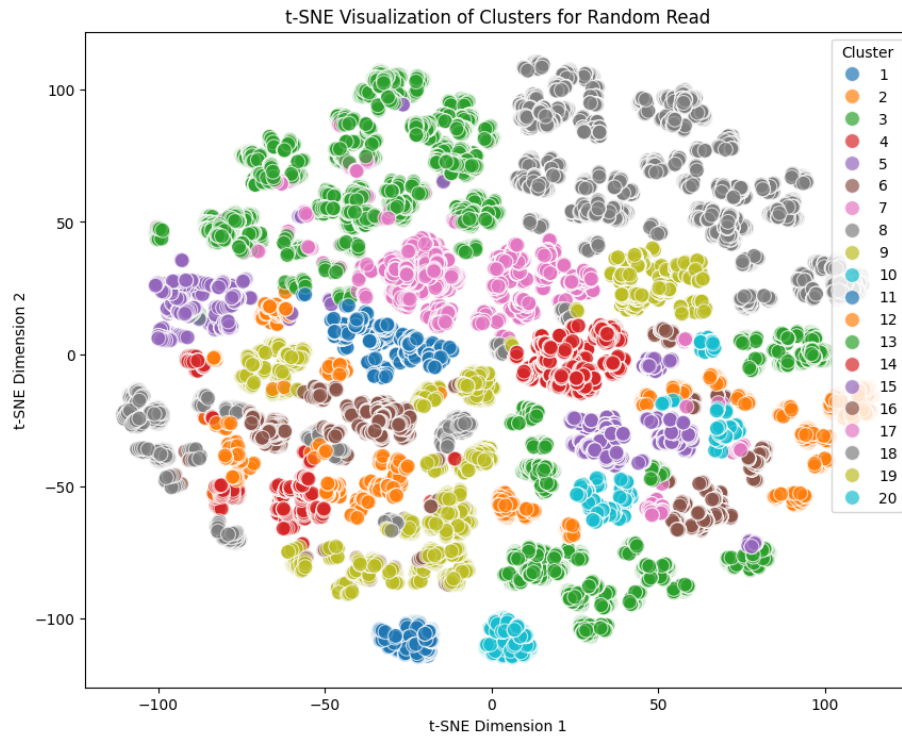


Figure 1: Hierarchical Clustering - Random Read

Figure: Hierarchical clustering for Random Read data.

Random Write:

Silhouette Score for Random Write with distance_threshold=20: 0.1616

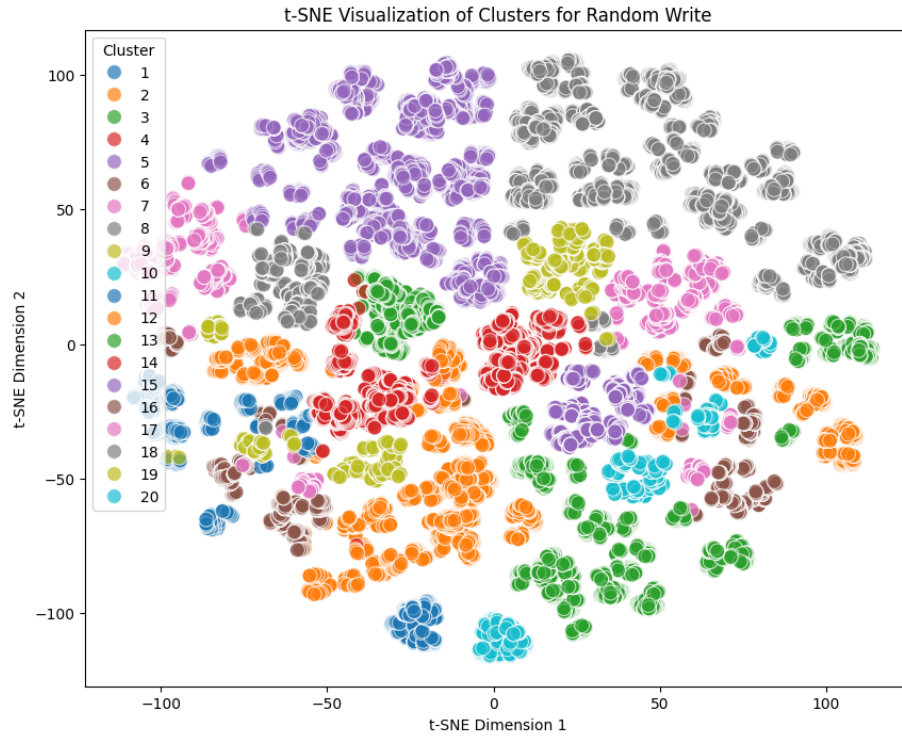


Figure 2: Hierarchical Clustering - Random Write

Figure: Hierarchical clustering for Random Write data.

Sequential Write

Silhouette Score for Sequential Write with distance_threshold=20: 0.1487

Figure: Hierarchical clustering for Sequential Write data.

Sequential Read

Silhouette Score for Sequential Read with distance_threshold=20: 0.1425

Figure: Hierarchical clustering for Sequential Read data.

Random Write Latency

Silhouette Score for Random Write Latency with distance_threshold=20: 0.1731

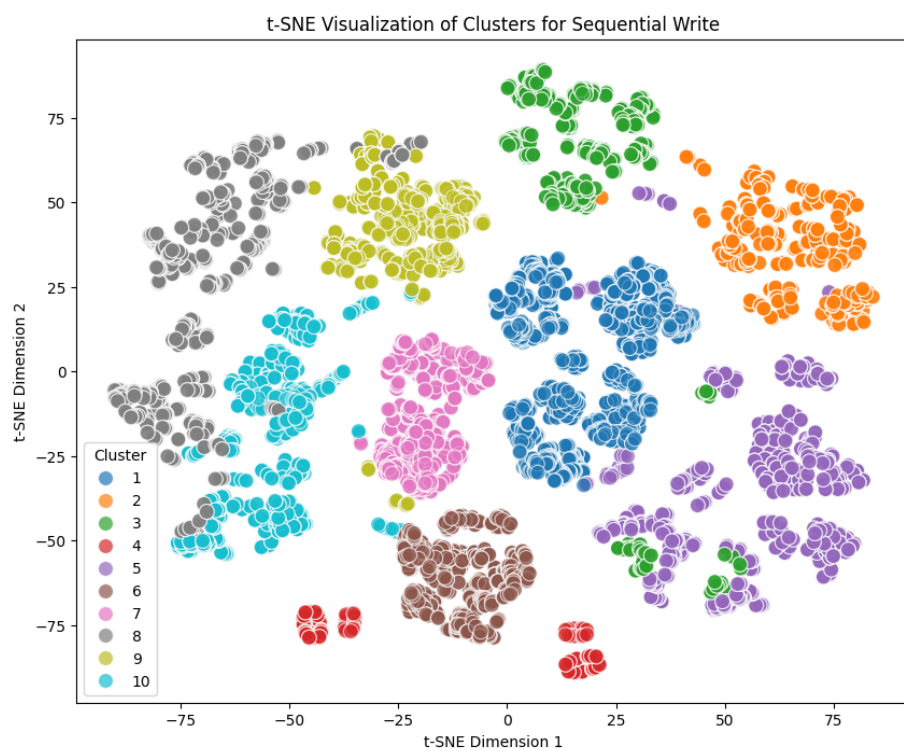


Figure 3: Hierarchical Clustering - Sequential Write

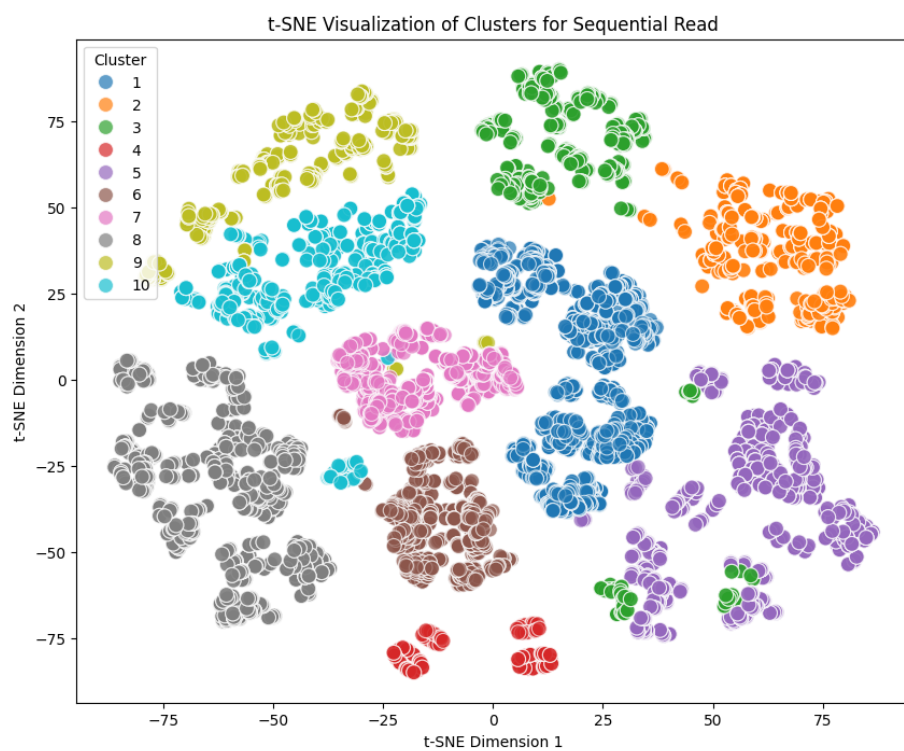


Figure 4: Hierarchical Clustering - Sequential Read

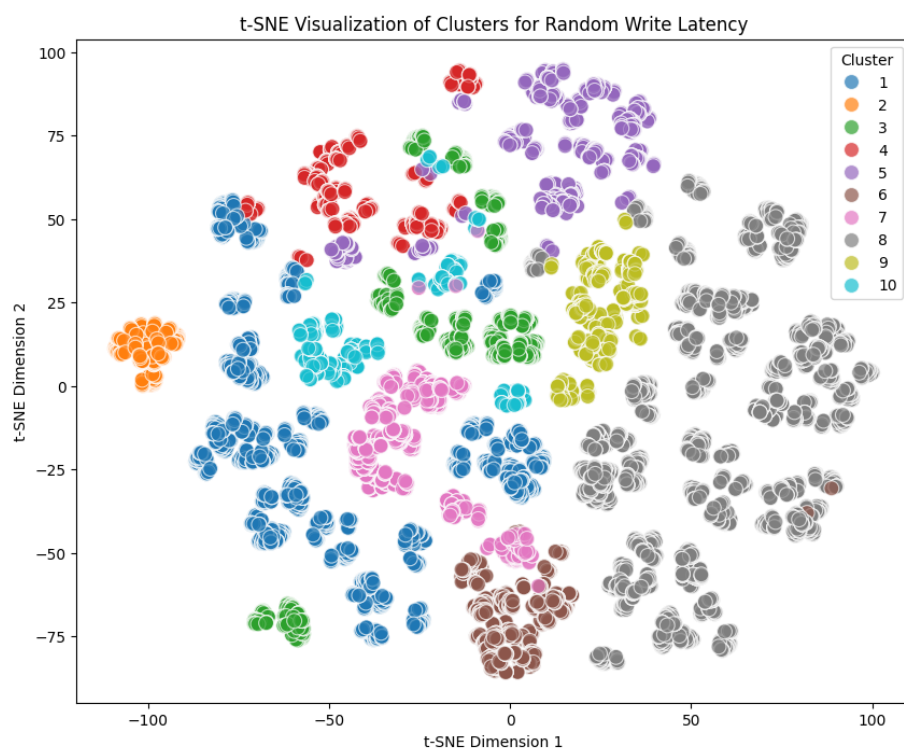


Figure 5: Hierarchical Clustering - Random Write Latency

Figure: Hierarchical clustering for Random Write Latency data.

Random Read Latency

Silhouette Score for Random Read Latency with distance_threshold=20: 0.1702

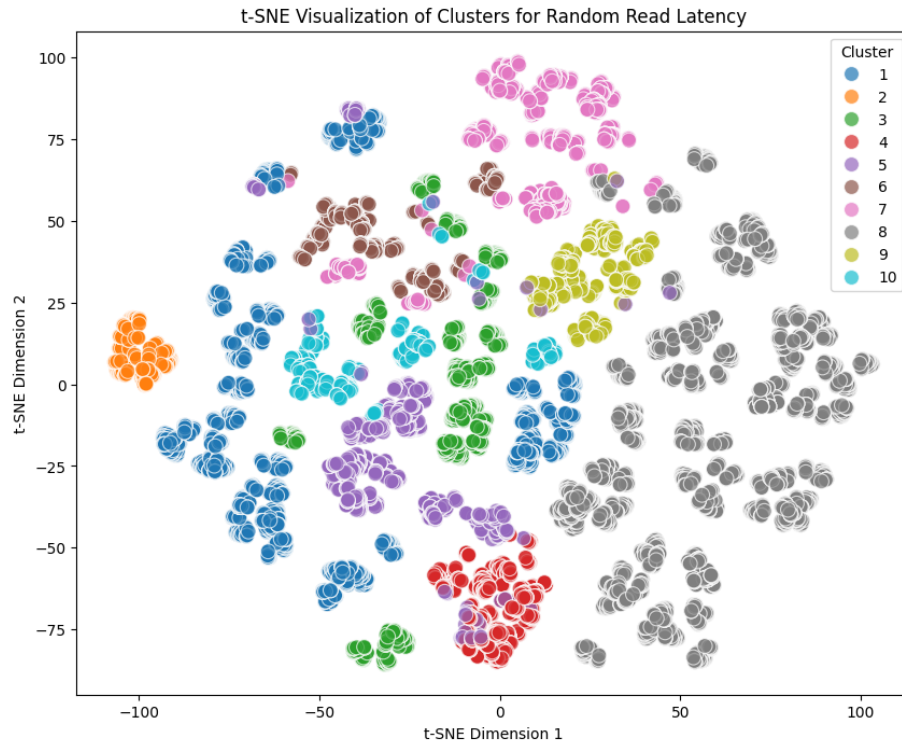


Figure 6: Hierarchical Clustering - Random Read Latency

Figure: Hierarchical clustering for Random Read Latency data.