



0: Z-score - NO DR - KMEANS: $n_{clusters} = 1$, $n_{neighbors}^{kNN} = 5$

25: Z-score - PCA - KMEANS: $n_{comp} = 2$, $n_{clusters} = 5$, $n_{neighbors}^{kNN} = 14$

40: Z-score - UMAP - KMEANS: $n_{neighbors}^{UMAP} = 5$, $min_{dist} = 0.98$, $n_{components} = 4$, $n_{clusters} = 1$, $n_{neighbors}^{kNN} = 5$

59: Mean - NO DR - KMEANS: $n_{clusters} = 1$, $n_{neighbors}^{kNN} = 5$

81: Mean - PCA - KMEANS: $n_{comp} = 2$, $n_{clusters} = 5$, $n_{neighbors}^{kNN} = 14$

84: Mean - PCA - DBSCAN: $n_{comp} = 12$, $eps = 10.74$, $min_{samples} = 37$, $n_{neighbors}^{kNN} = 1$

96: Mean - UMAP - KMEANS: $n_{neighbors}^{UMAP} = 5$, $min_{dist} = 0.98$, $n_{components} = 4$, $n_{clusters} = 1$, $n_{neighbors}^{kNN} = 5$

123: Min-Max - NO DR - KMEANS: $n_{clusters} = 1$, $n_{neighbors}^{kNN} = 5$

141: Min-Max - PCA - KMEANS: $n_{comp} = 2$, $n_{clusters} = 2$, $n_{neighbors}^{kNN} = 12$

155: Min-Max - UMAP - KMEANS: $n_{neighbors}^{UMAP} = 5$, $min_{dist} = 0.98$, $n_{components} = 4$, $n_{clusters} = 1$, $n_{neighbors}^{kNN} = 5$