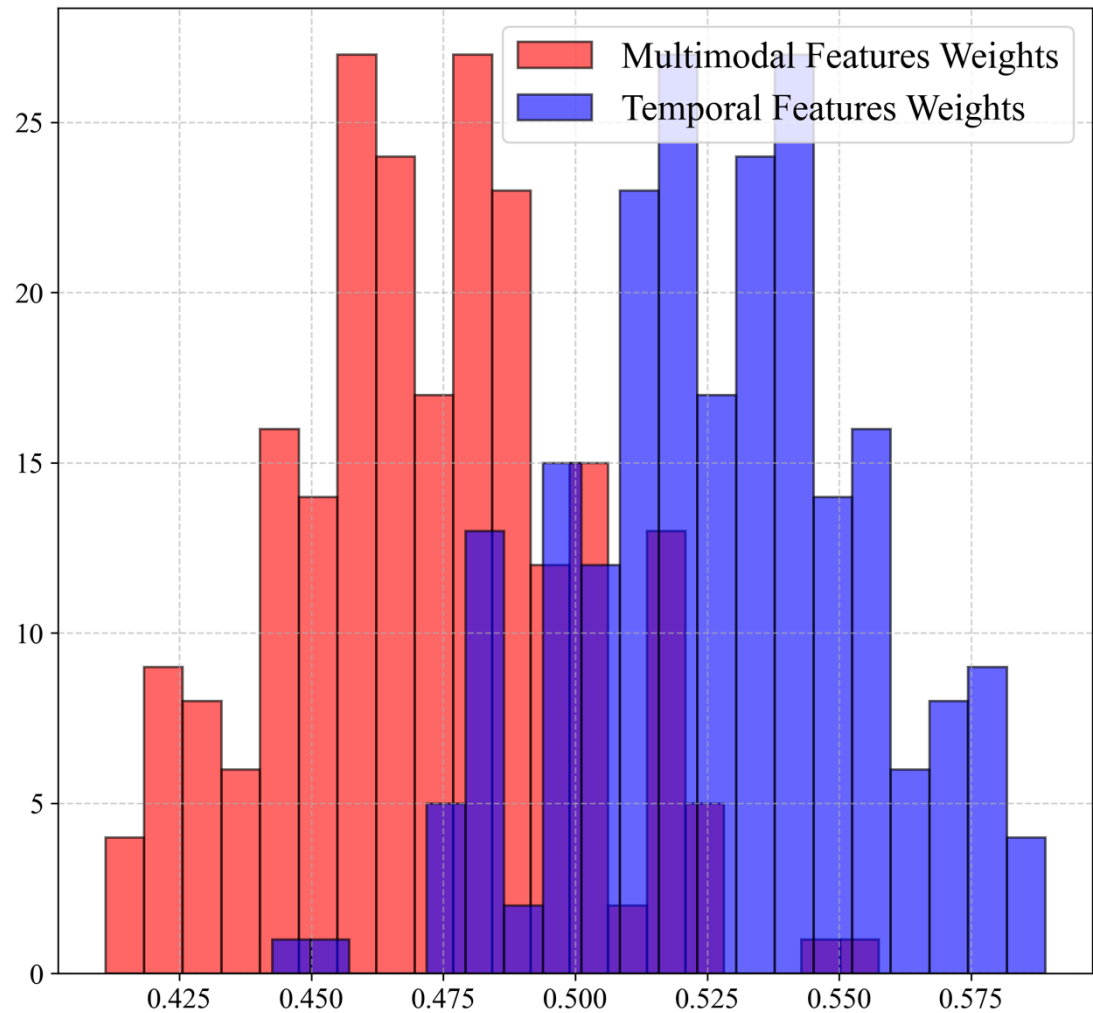


a) UMAP Clustering Visualization



b) Fusion Gate weight Distributions