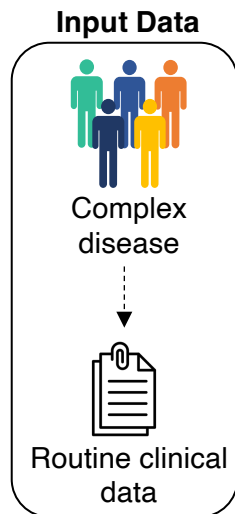
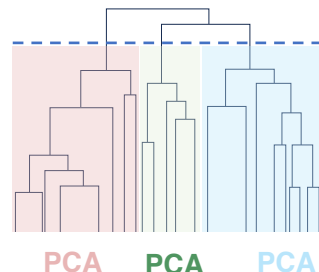
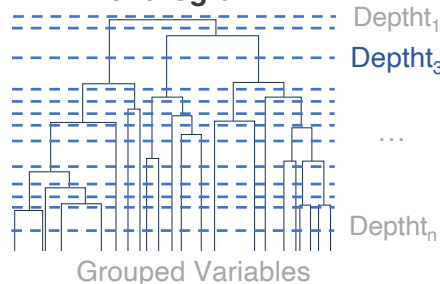


ClustALL

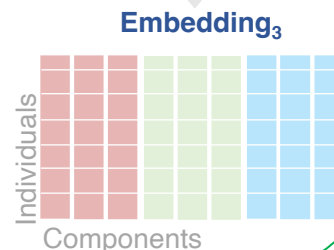
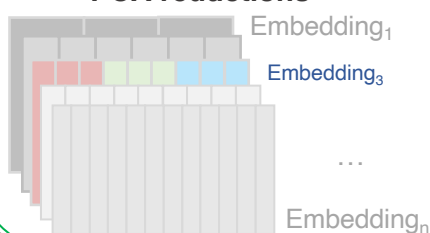
1. Data Complexity Reduction



A. Dendrogram



B. PCA reductions



2. Stratification Process

For each embedding:

Distance metric + Clustering Method

- Correlation
- Gower
- H-Clust
- K-means
- K-medoids

Evaluation of the optimal number of clusters

$K \in 2, 3, 4, 5, 6$ (WB-ratio, Dunn and Silhouette)

Stratifications

(Embedding + Distance + Clustering)

3. Consensus-based Stratifications

1. Population-based robust stratifications by bootstrapping
2. Parameter-based robust stratifications

