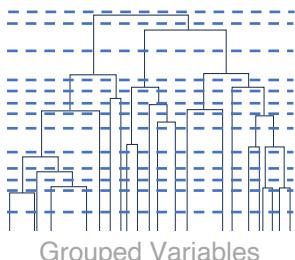


ClustALL – NA's

1. Data Complexity Reduction

A. Original Dataset

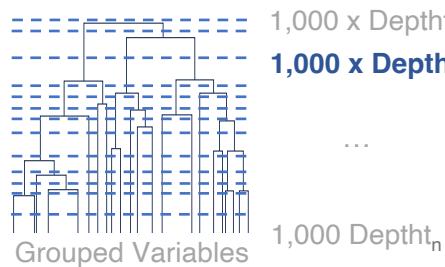
Dendrogram
(with missing values)



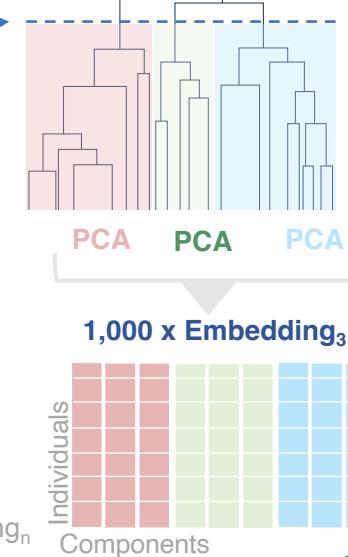
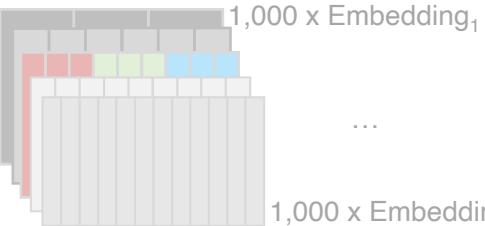
B. 1,000x
Imputation

1,000 complete Datasets

C.



PCA reductions



2. Stratification Process

A. For each embedding:

Distance metric

+ Clustering

B. Evaluation of the optimal number of clusters

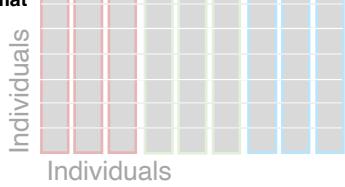
- Internal validation measurements
- Consensus across the imputed datasets for each *Depth*

Stratifications

Imputation + Embedding + Distance + Clustering

C.

D_{mat}



Correlation Distance
+ H-clust Clustering
+ Optimal cluster number

Final Stratifications

Embedding + Distance + Clustering

3. Consensus-based Stratifications