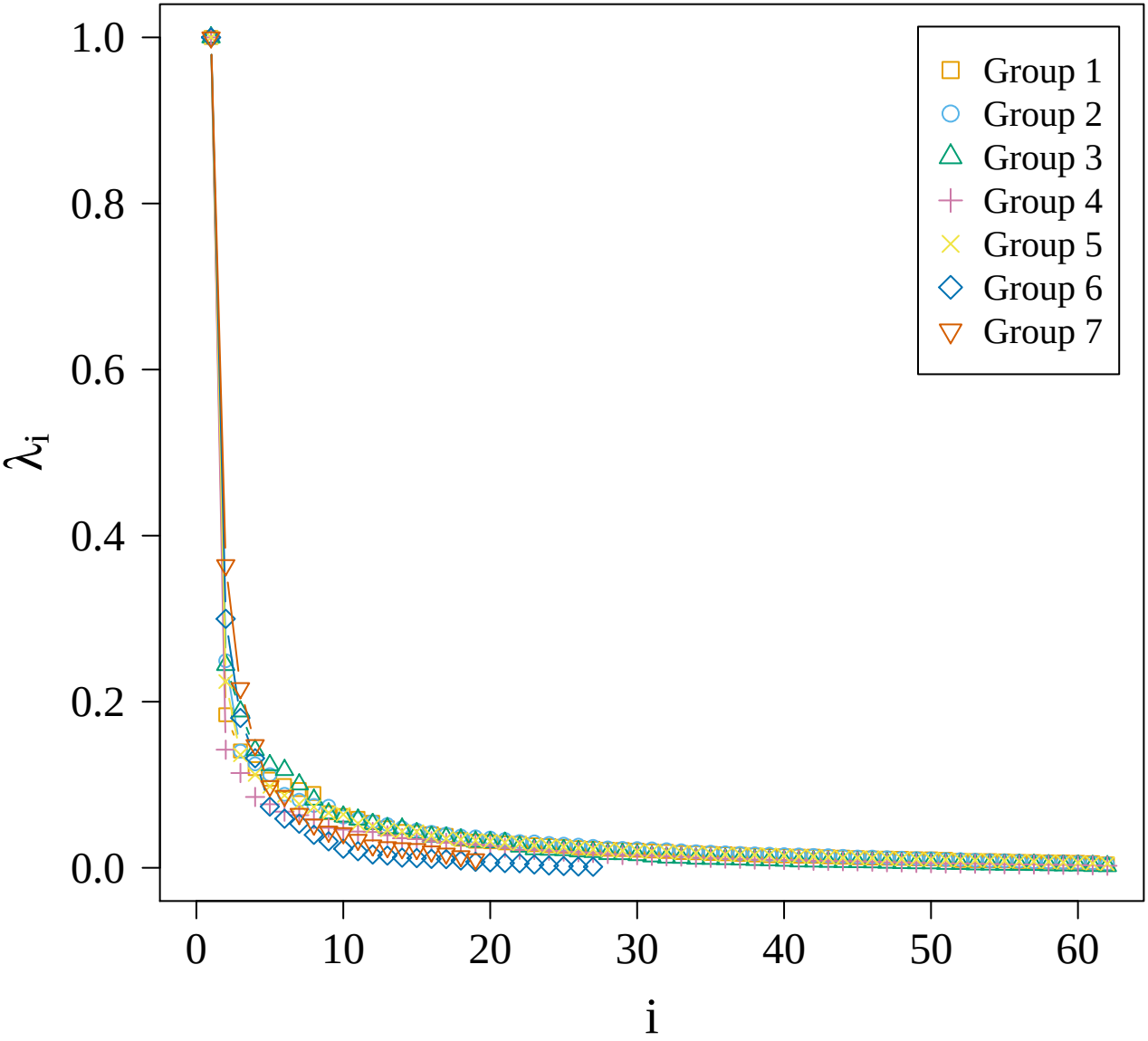
Hierarchical Clustering

K = 7