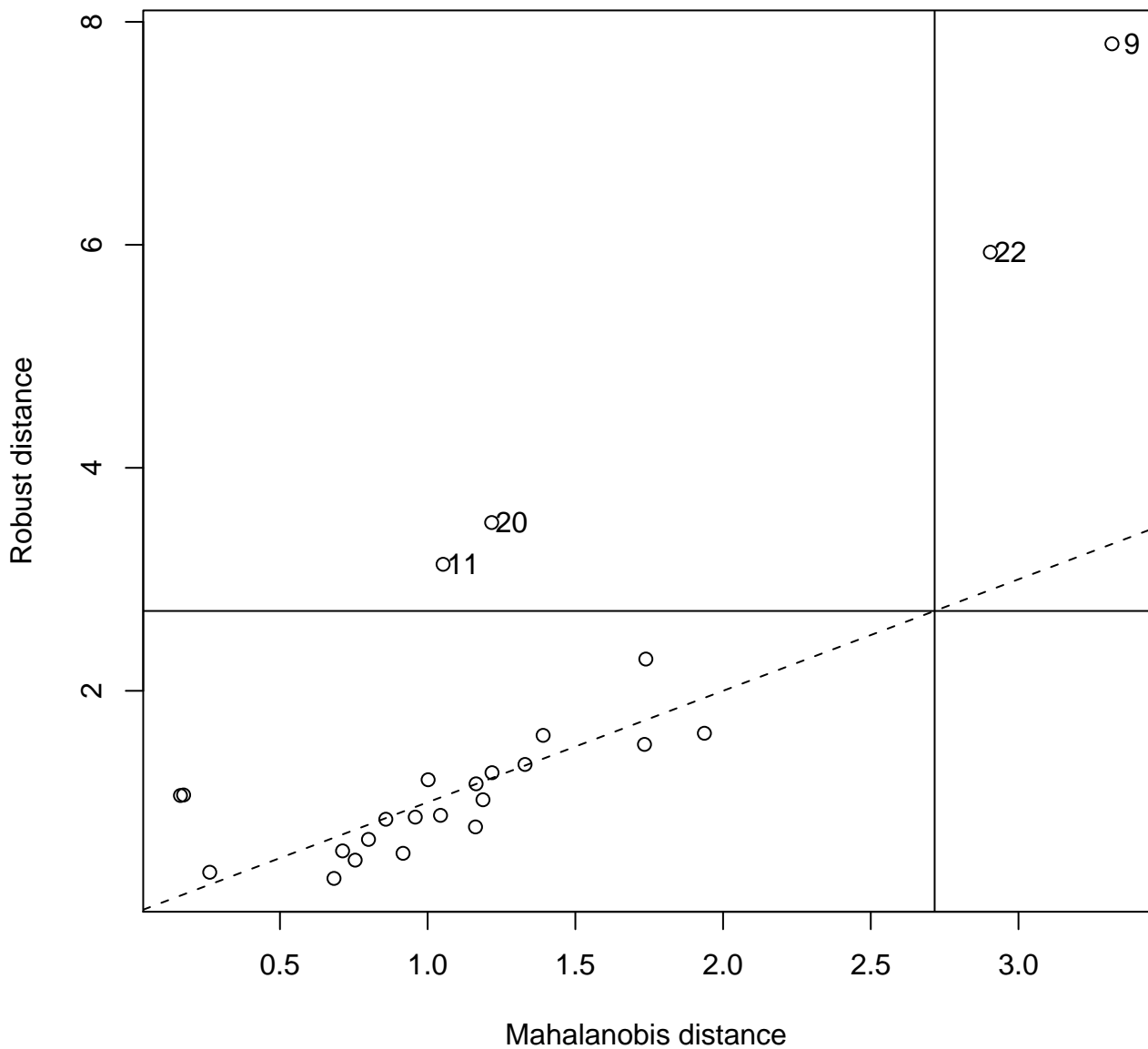
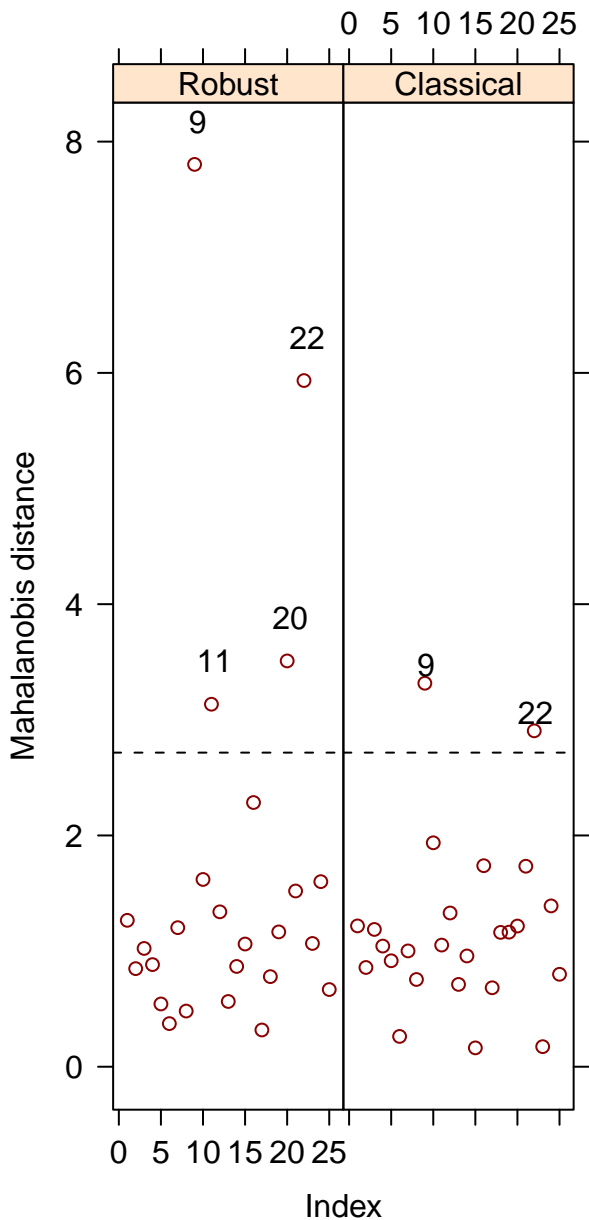


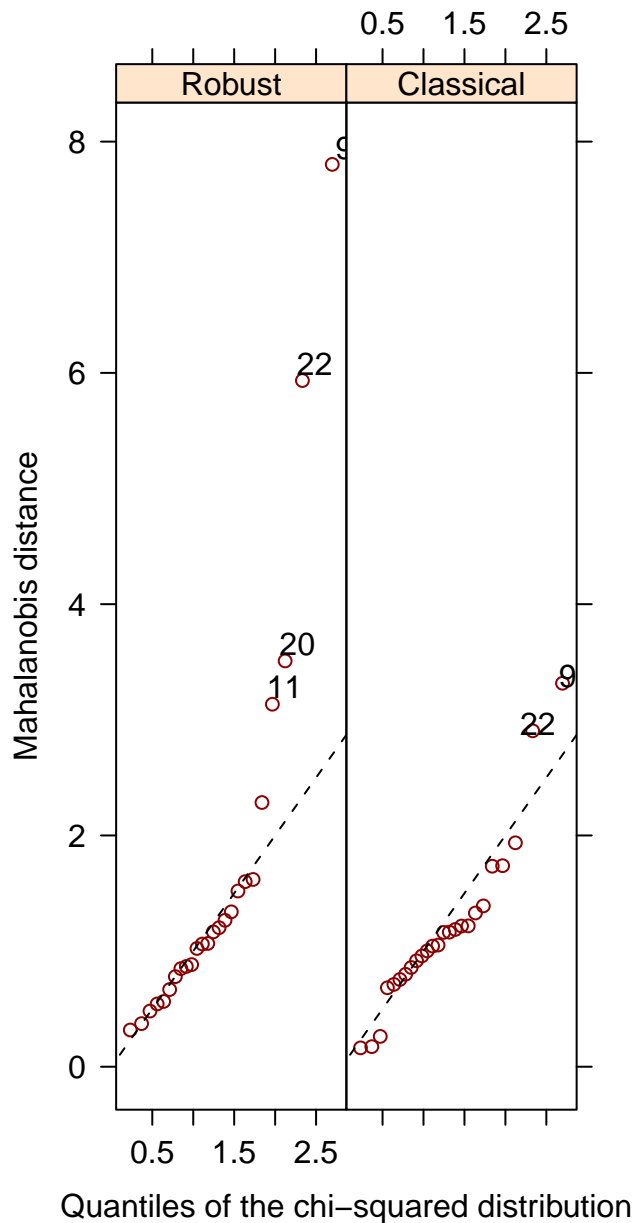
**Distance–Distance Plot**



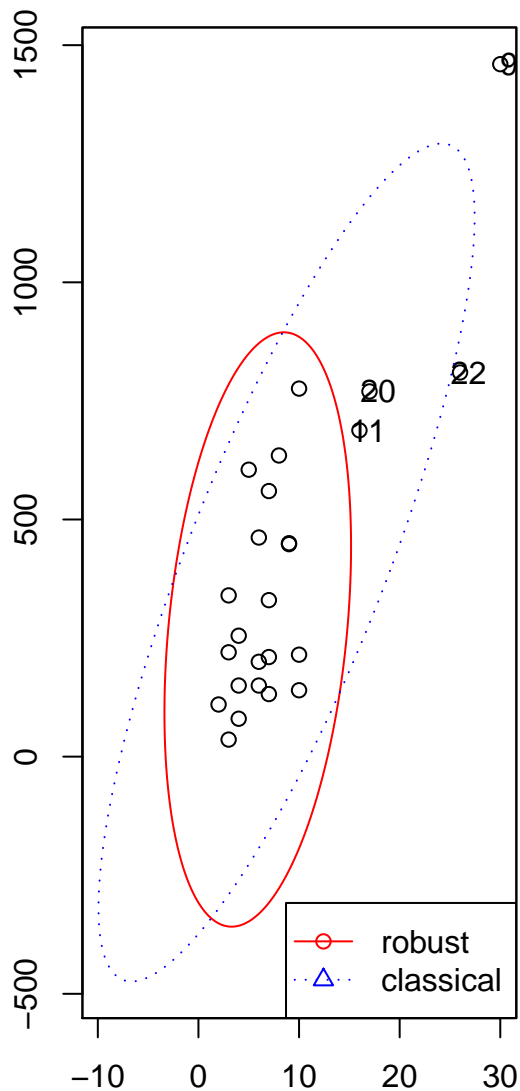
Distance Plot



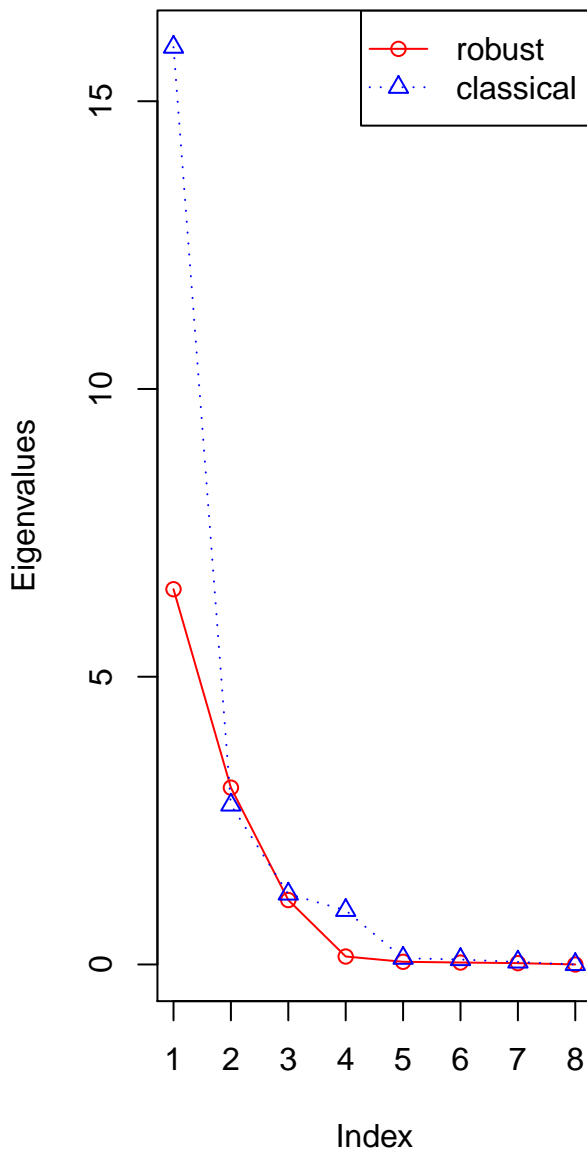
Chi-Square QQ-Plot



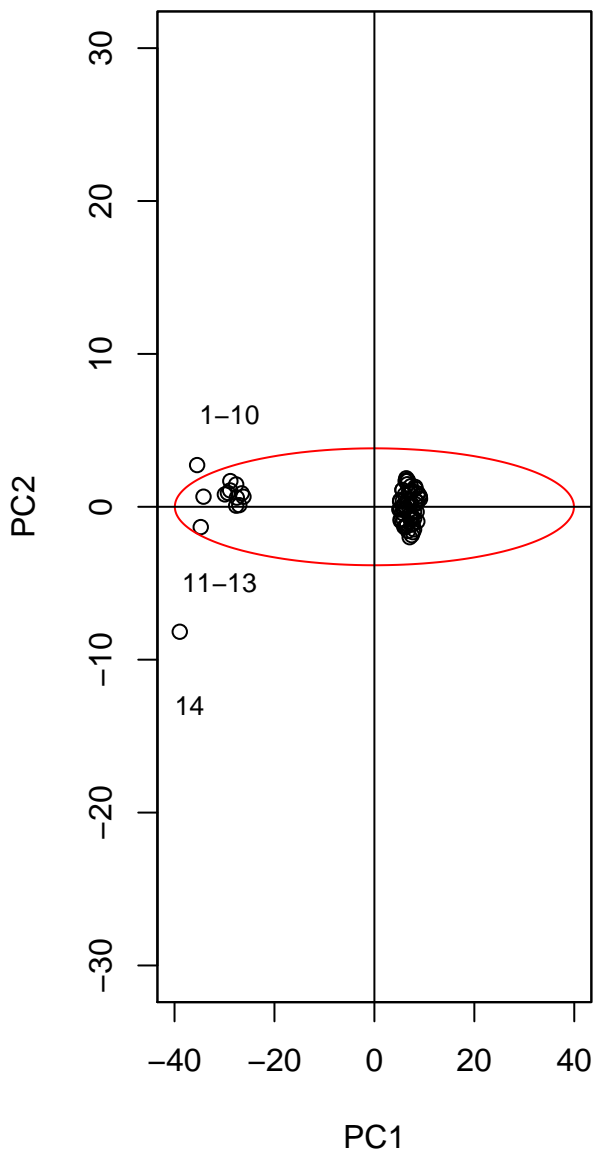
# Tolerance ellipse (97.5%)



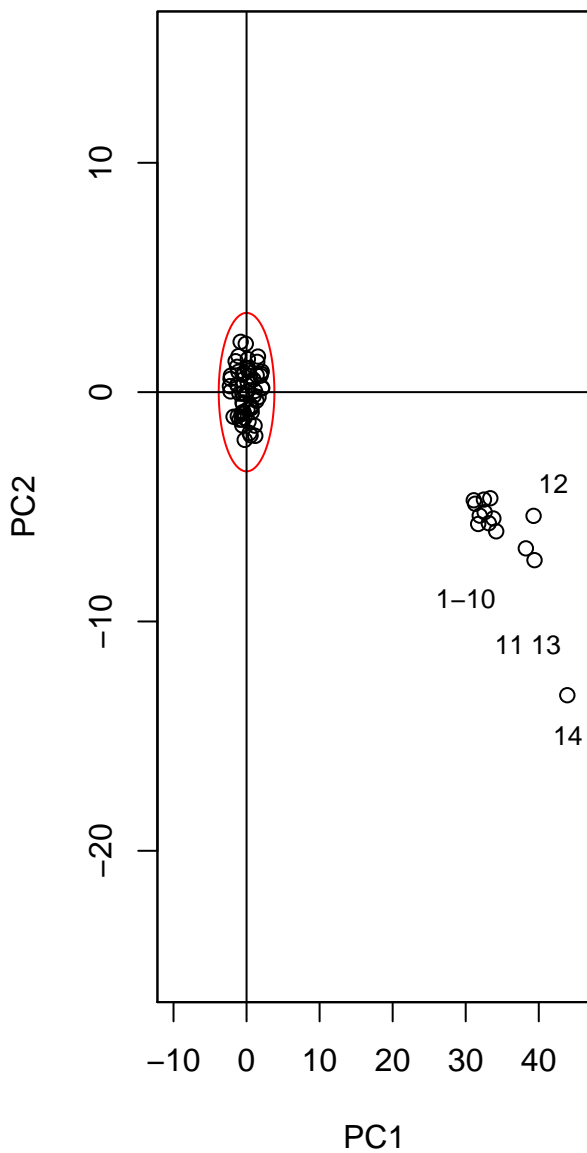
# Scree plot



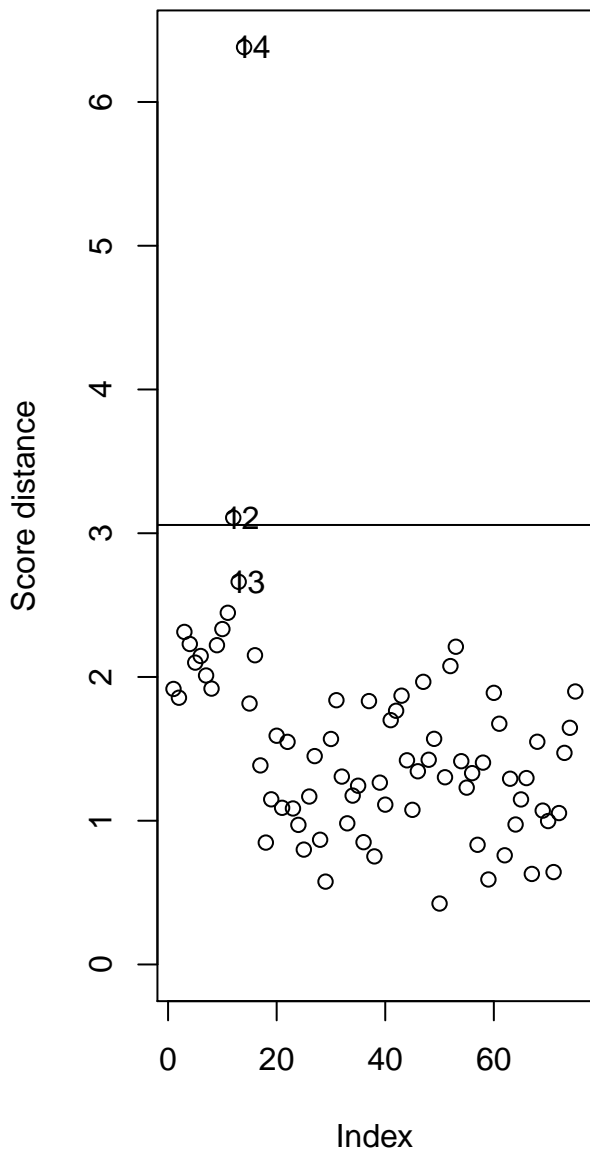
**Classical**



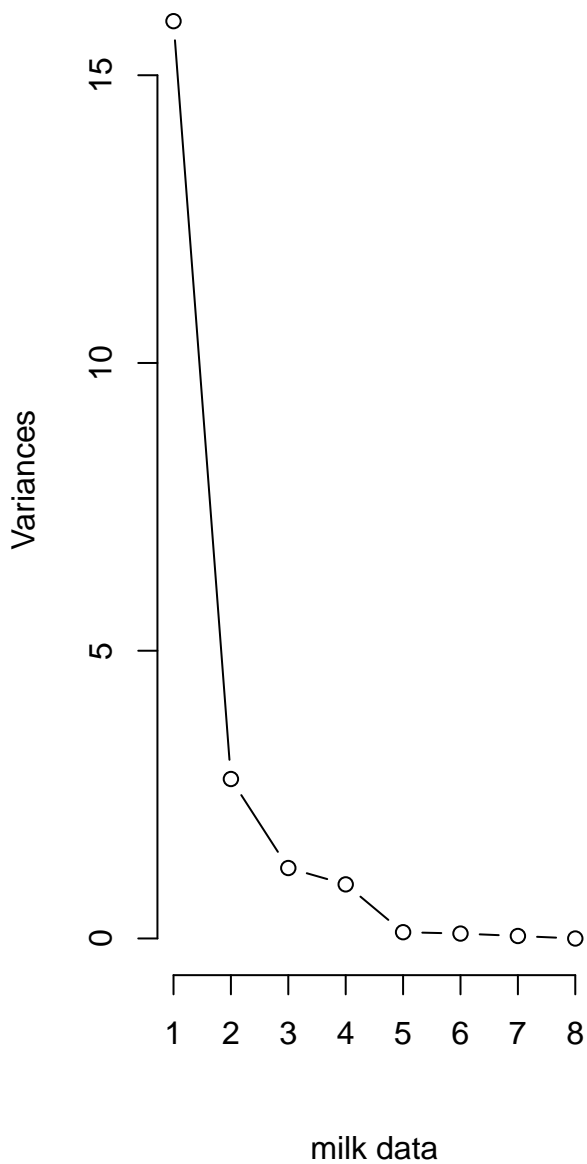
**Robust (MCD)**



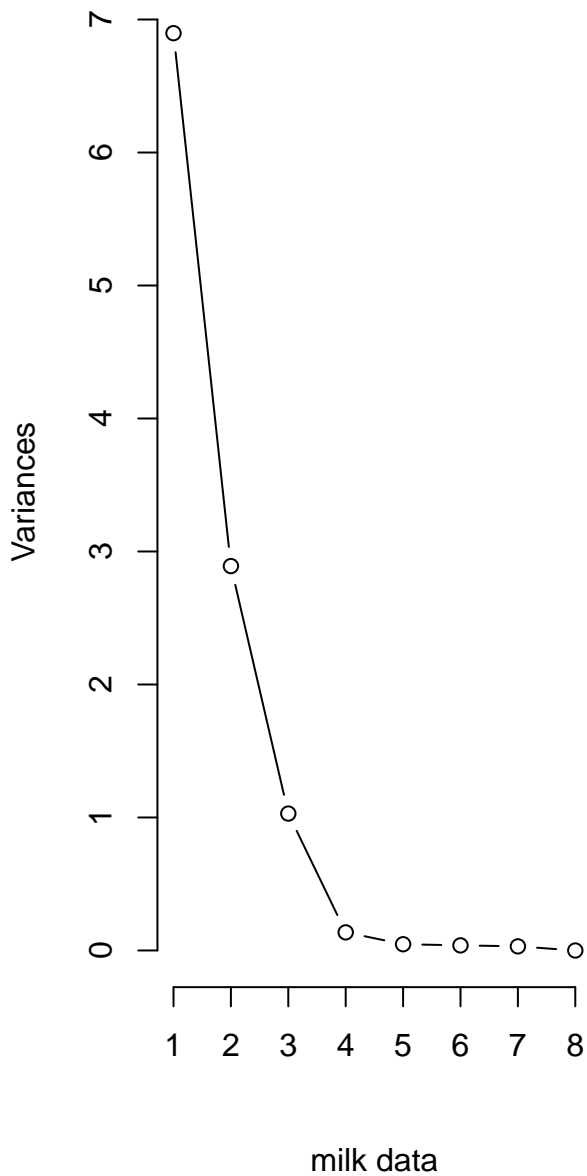
# Classical PCA



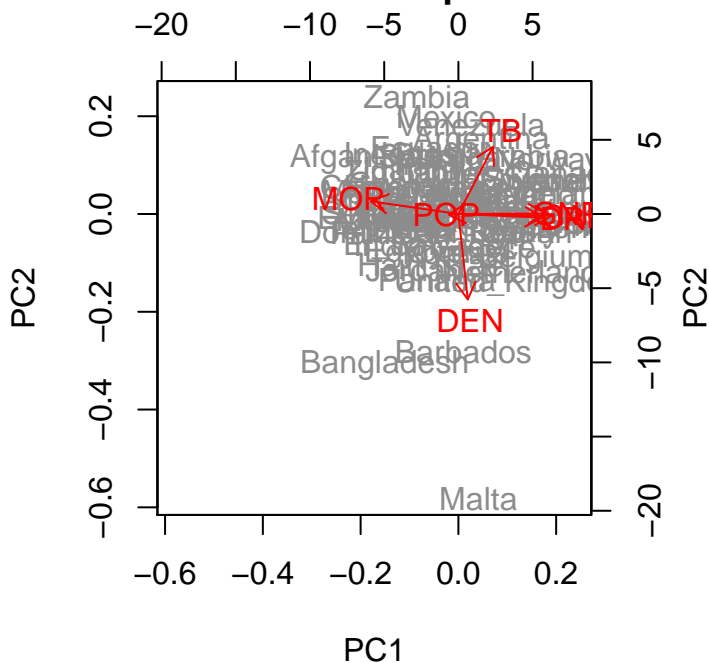
**Screeplot: classical PCA**



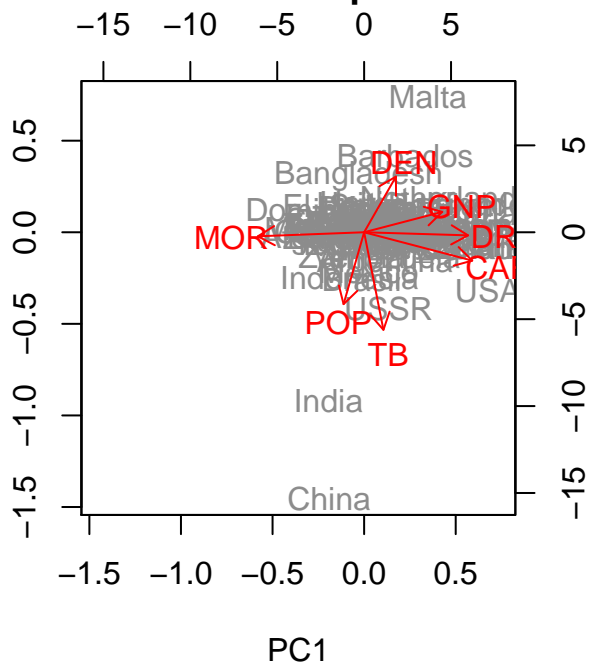
**Screeplot: robust PCA**



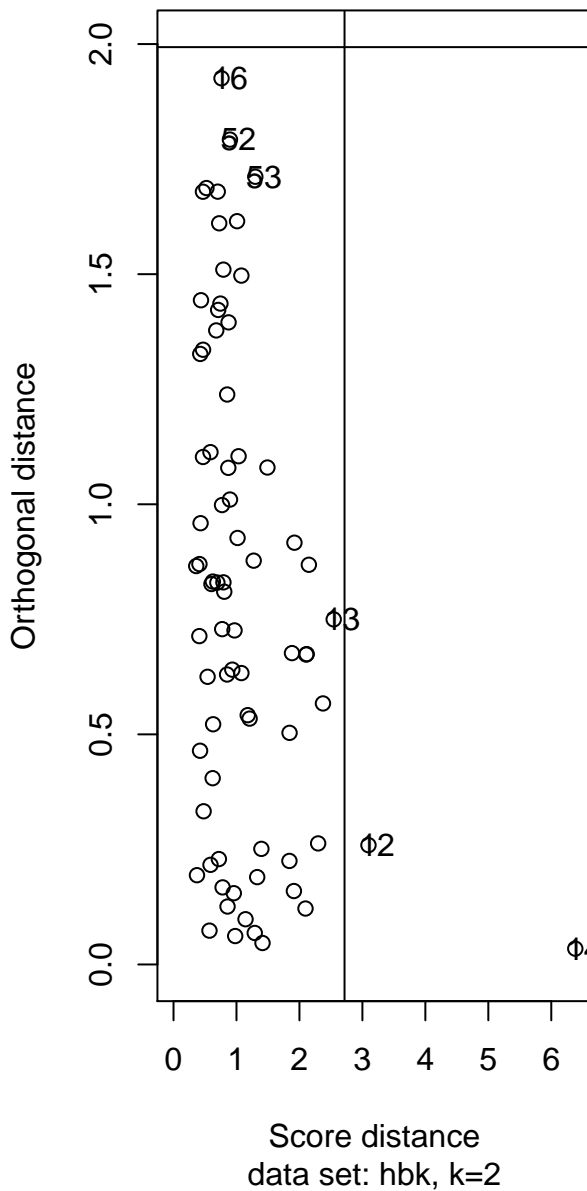
**Classical biplot**



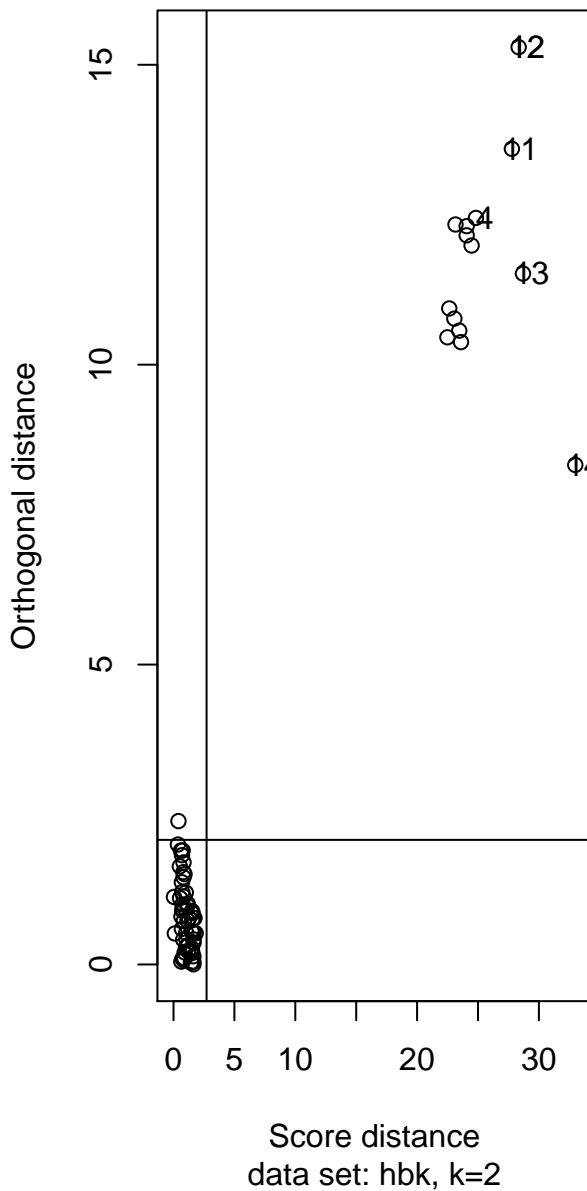
**Robust biplot**



**Classical PCA**

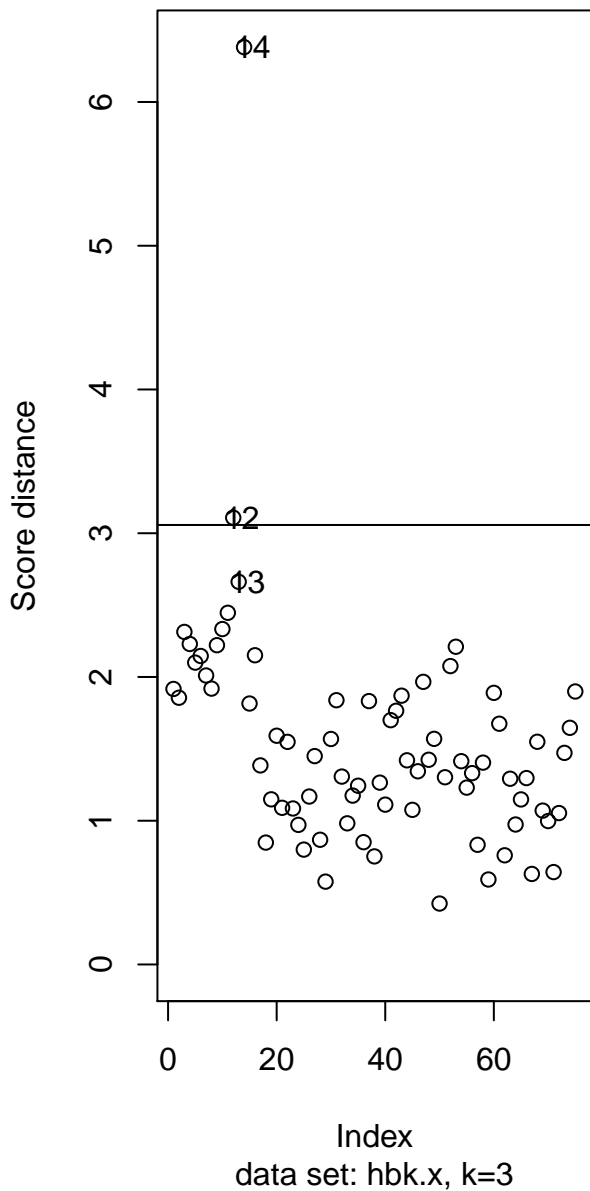


**Robust PCA**

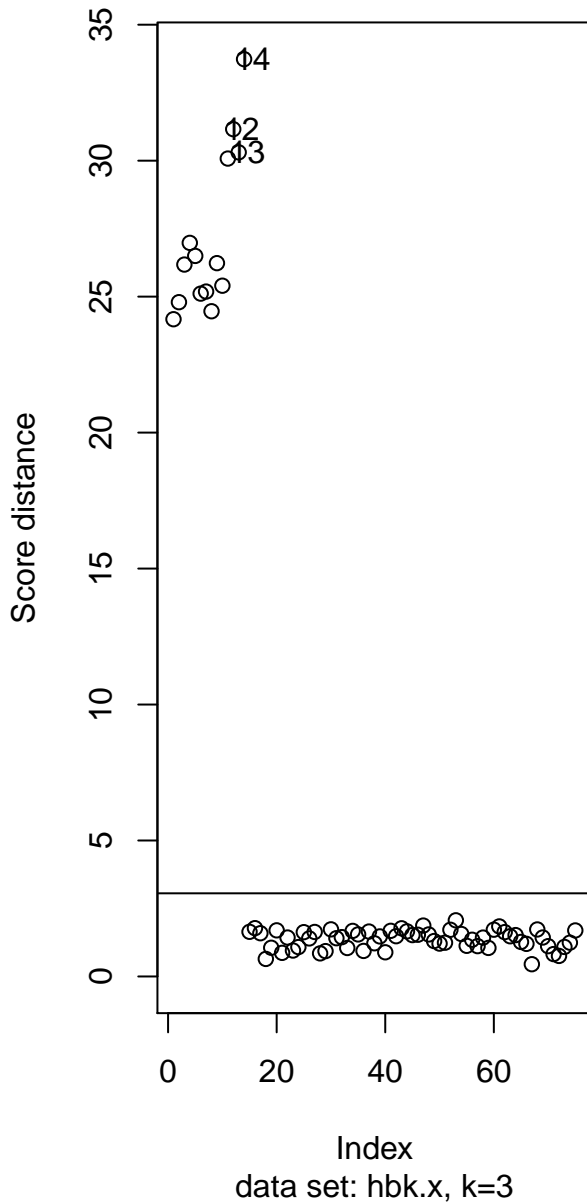




**Classical PCA**



**Robust PCA**



chemical  
normal  
overt



insulin

sspg

glucose

