Levels of the experimental factors

PCA — Discrete jump to selected PC pair

Grand tour — Animation through random bases

Radial tour — Animation changing the selected variable

Visual — PC j / PC i

Location:
- 0/100% : $1*V1 + 0*V2$
- 33/66% : $.866*V1 + .5*V2$
- 50/50% : $.7071*V1 + .7071*V2$

Shape:
- EEE
- EEV
- EVV, banana transformed

Dimension:
- 4 dimensions, 3 clusters
- 6 dimensions, 4 clusters
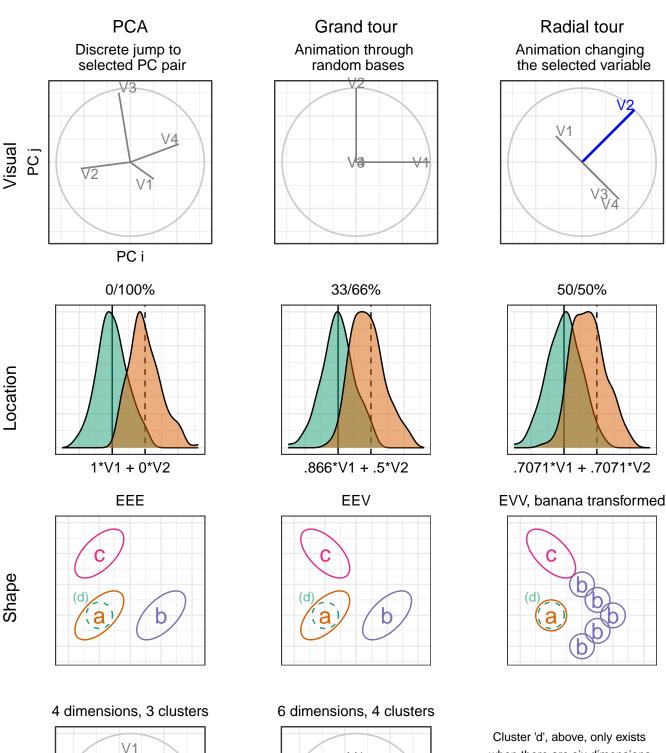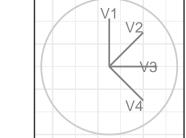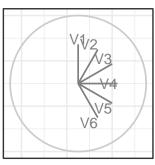
Cluster 'd', above, only exists when there are six dimensions, is spherical and has a cluster separation orthogonal to the plane of the other three isodensities.