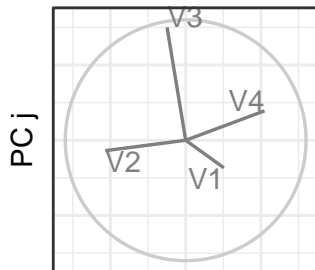


Levels of the experimental factors

Visual

PCA

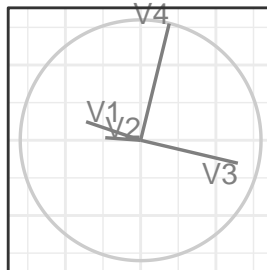
Discrete jump to selected PC pair



PC i

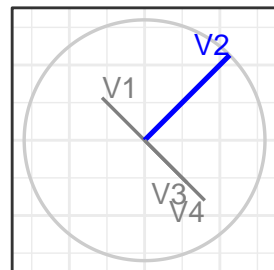
Grand tour

Animation through random bases



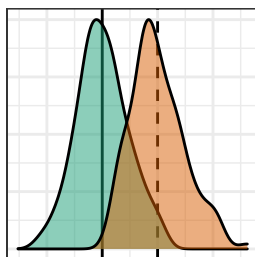
Radial tour

Animation changing the selected variable



Location

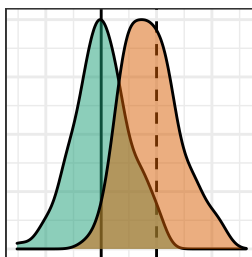
0/100%



$1 \cdot V1 + 0 \cdot V2$

EEE

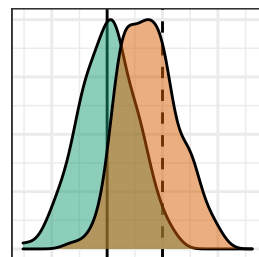
33/66%



$.866 \cdot V1 + .5 \cdot V2$

EEV

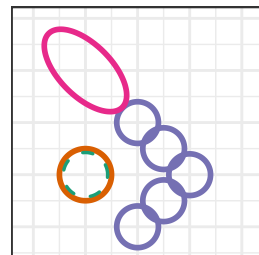
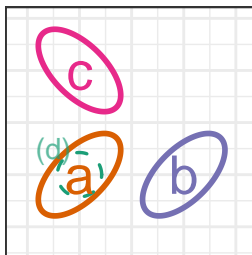
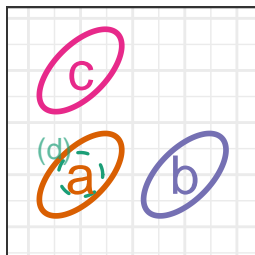
50/50%



$.7071 \cdot V1 + .7071 \cdot V2$

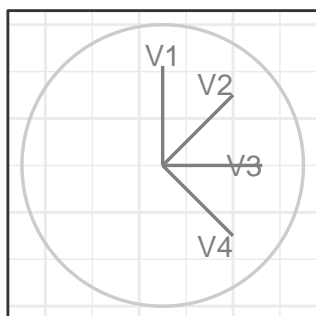
EVV, banana transformed

Shape

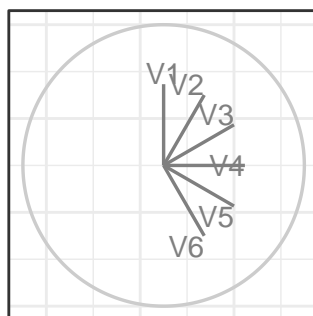


Dimension

4 dimensions, 3 clusters



6 dimensions, 4 clusters



Cluster 'd', above, only exists when there are six dimensions, is spherical, and has cluster separation orthogonal to the plane of the other three isodensities.