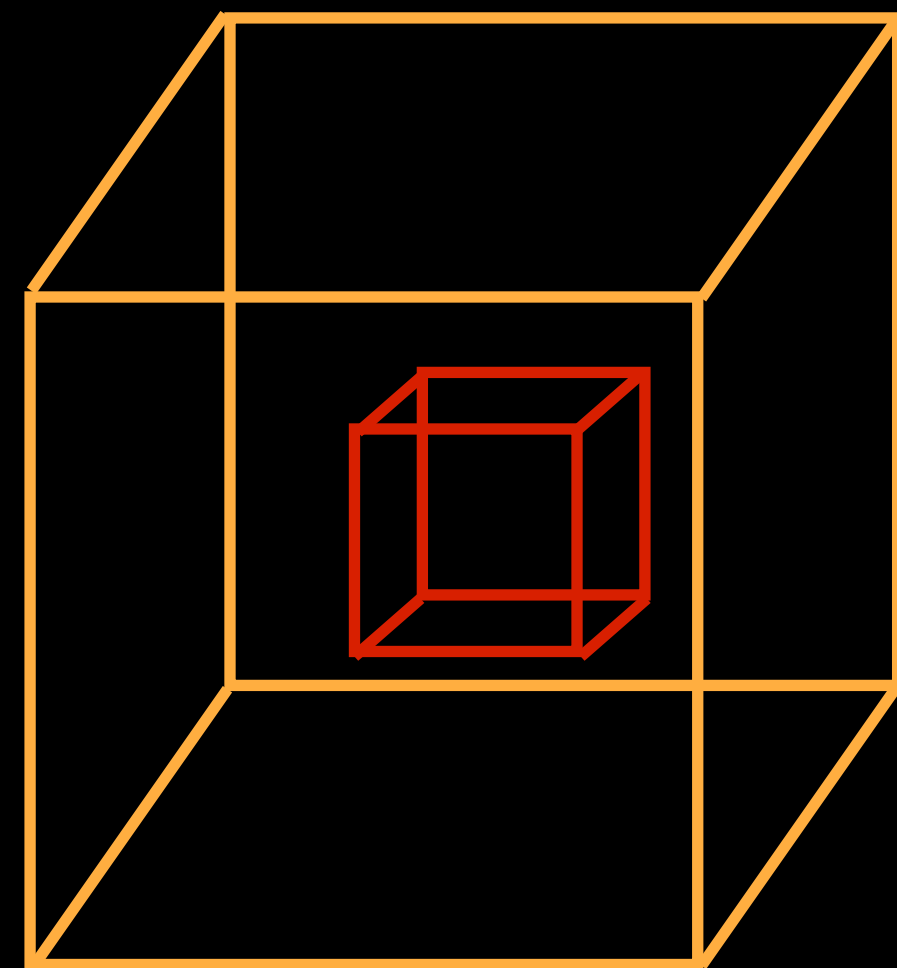


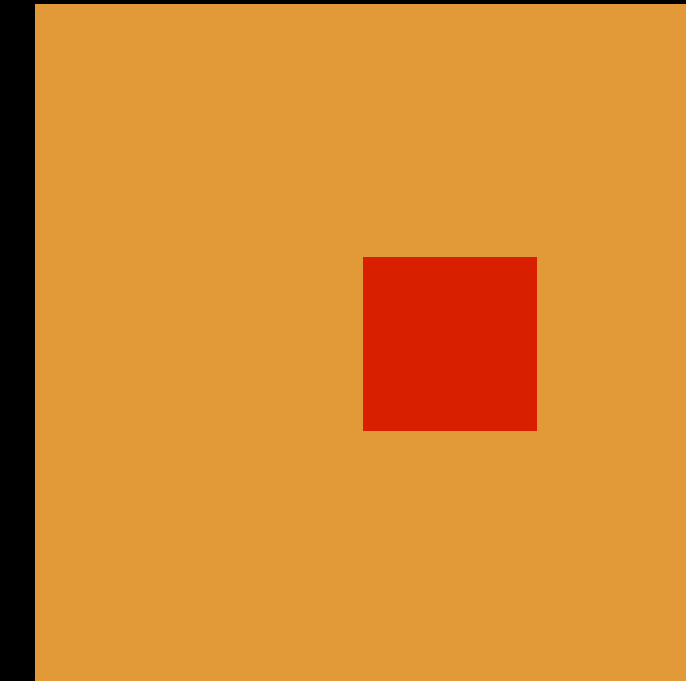
Linked Views of High-dimensional Data



John Tukey

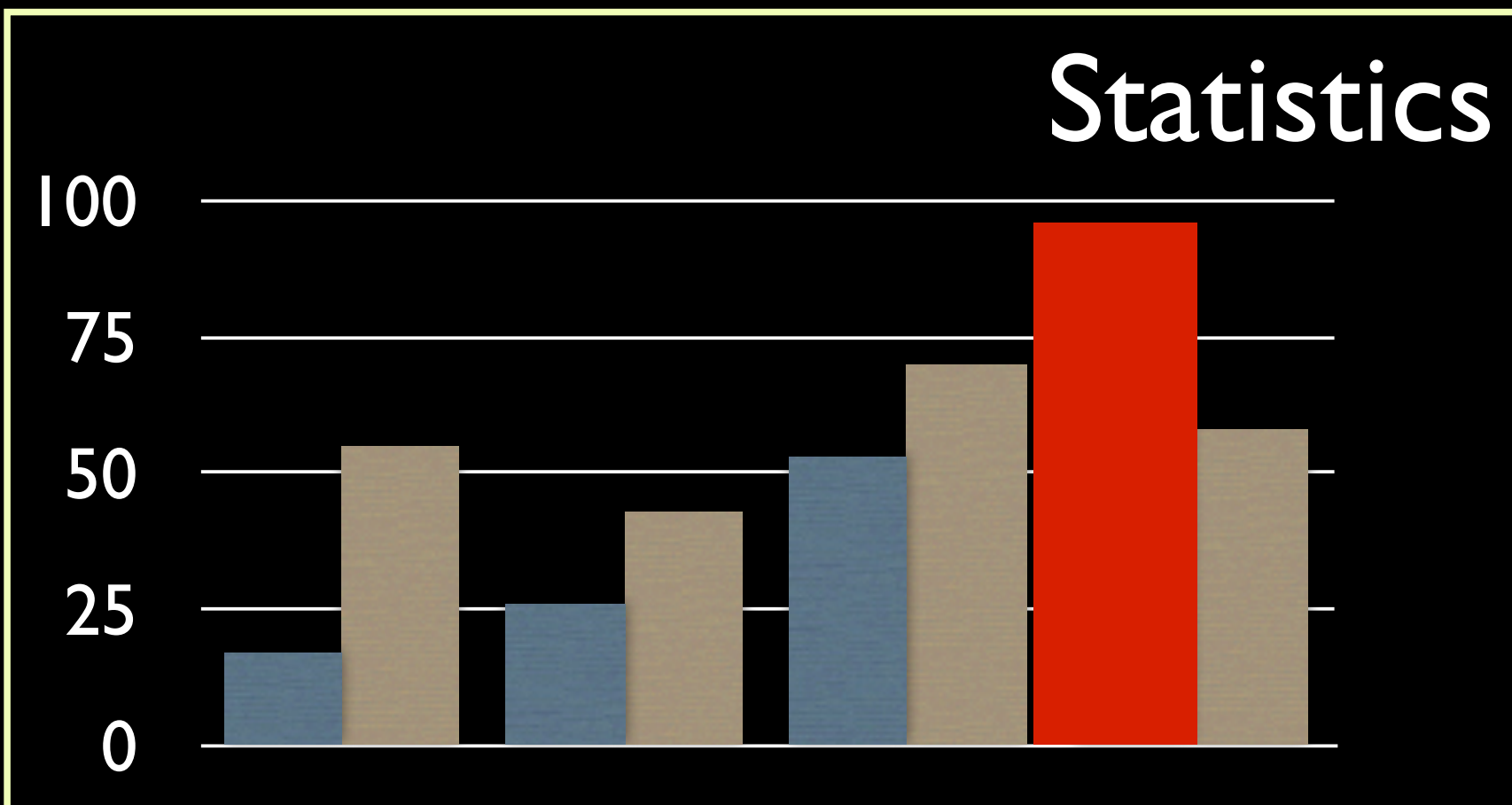
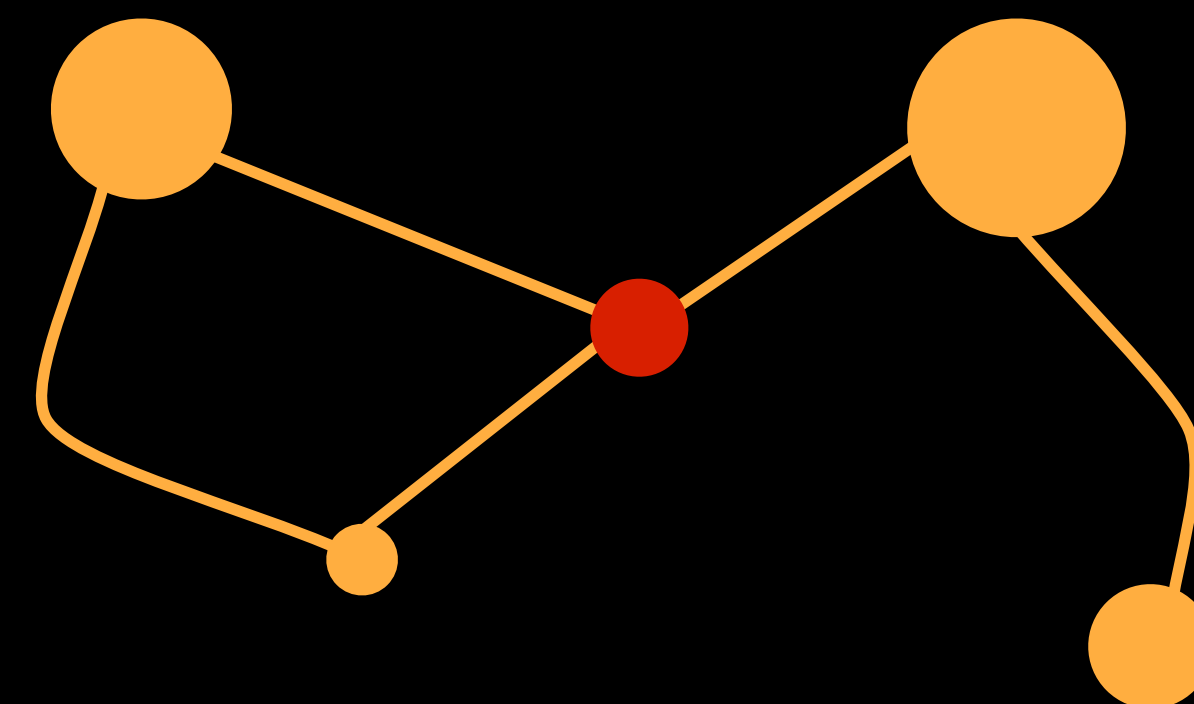


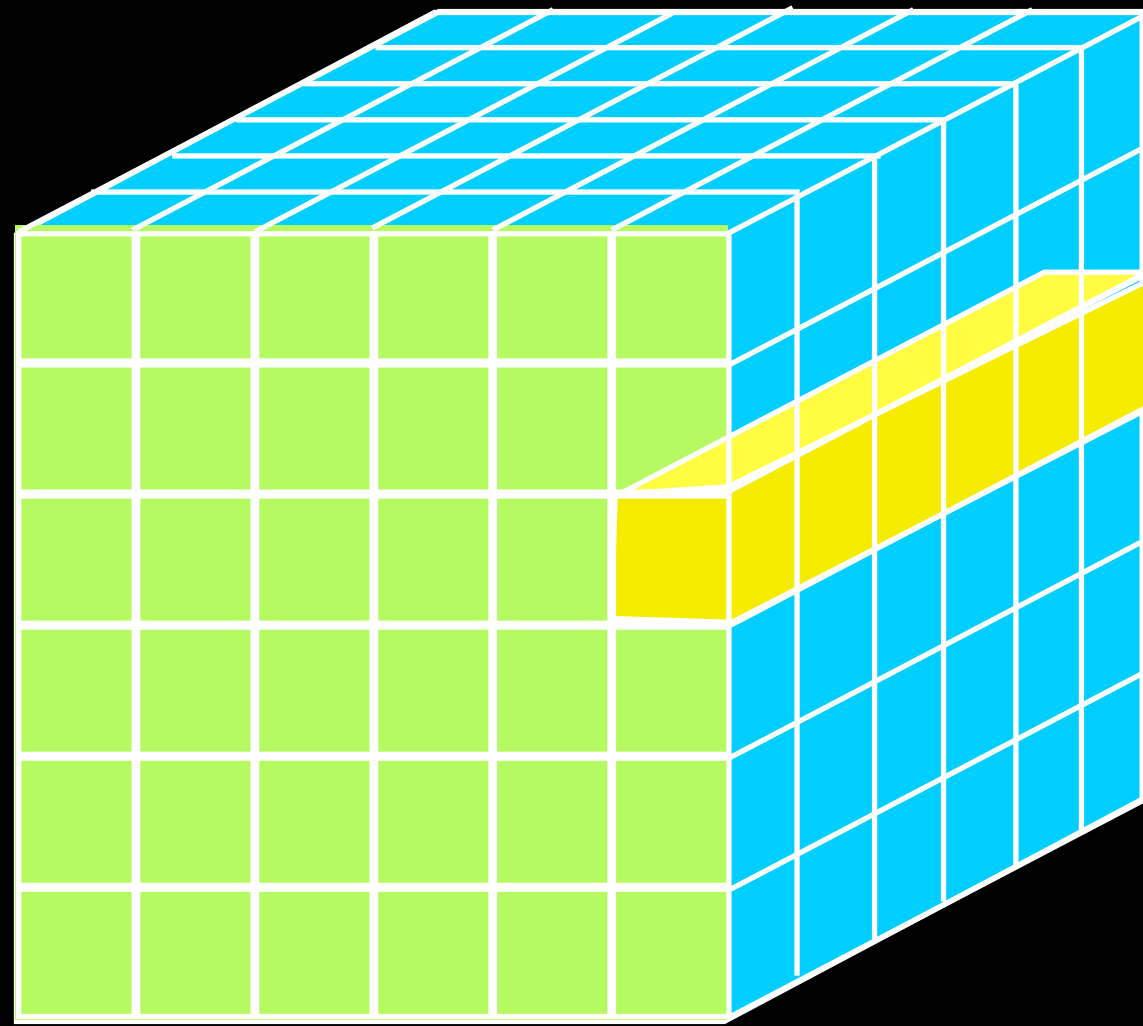
3D



2D

Data Abstraction





“Data, Dimensions, Display”

1D: Columns = “Spectrum”, “Time Series”, “Sequence”

2D: Faces or Slices = “Images”, “Arrays”

3D: Volumes = “3D Renderings”, “2D Movies”

4D: Time Series of Volumes = “3D Movies”