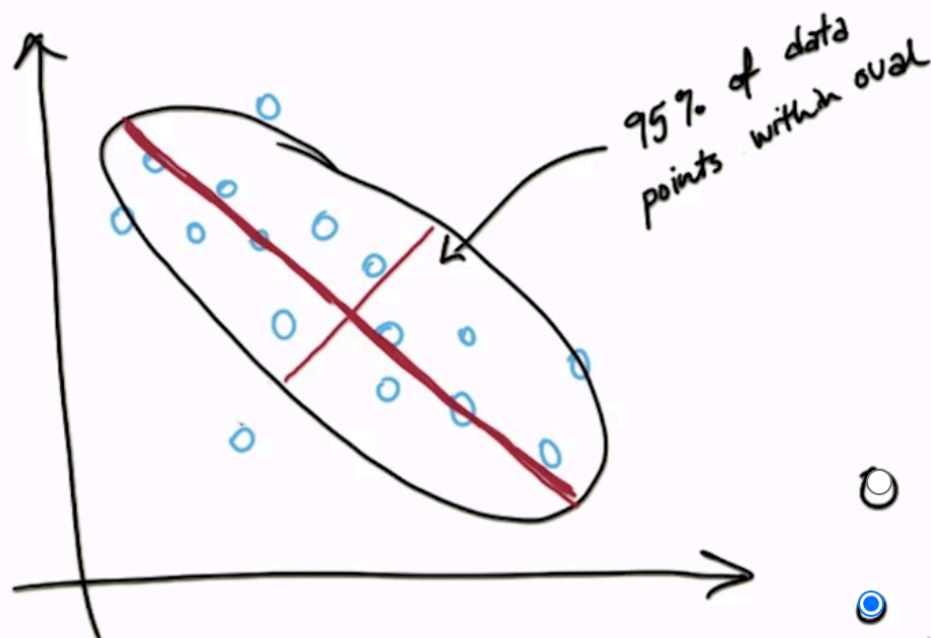


## How To Determine the Principal Component



principal component of a dataset is the direction that has the largest variance because

- ☐ computationally easiest
- ☒ retains maximum amount of 'information' in original data
- ☐ just a convention