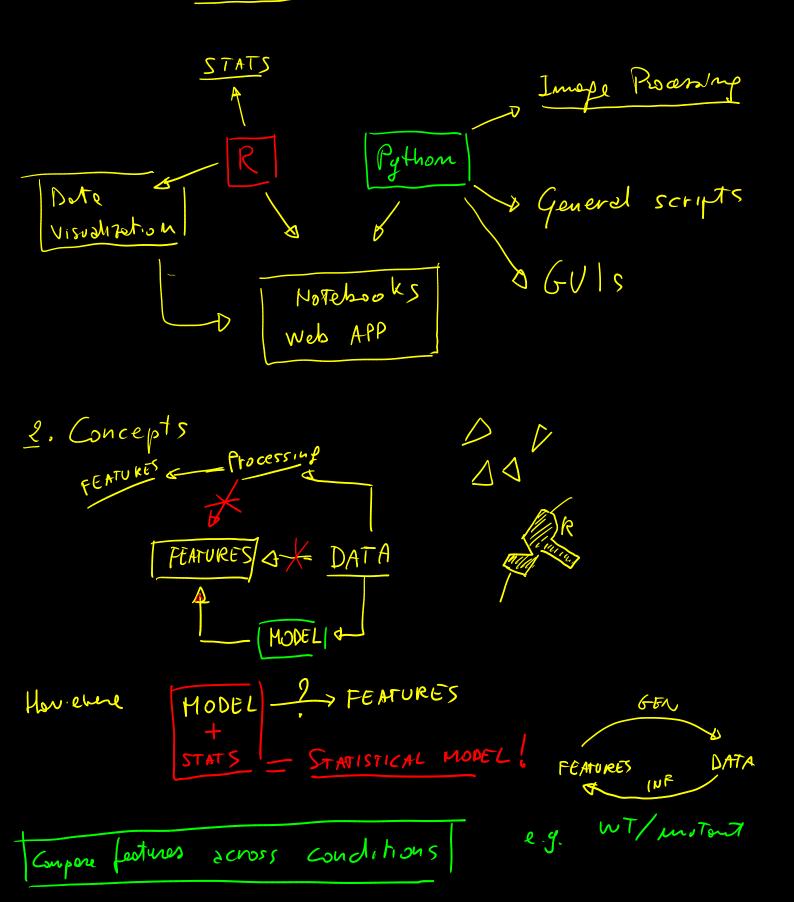
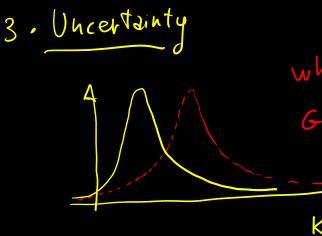
## 1 - Intro. STATS, R/Python, Visualization/Comunication Date analysis





what are the value of Feature "k"
GIUBN my data?

## 4. Parametric distributions

- · Normal
  Galmma /Exp/Log-mormal

  Continuous
- · Binomial ? Discrete.

## 5. Bayes theorem P(X, State)

On a sample of Sick potients it was found that in 20% of the potients the parameter X is increased

and 2% of the pop is sufected We know Hot P(X) N 1%  $P(s|x) = \frac{P(x|s) \cdot P(s)}{P(x)}$ 

$$p(x)$$
 0.2.0.02 = 0.4