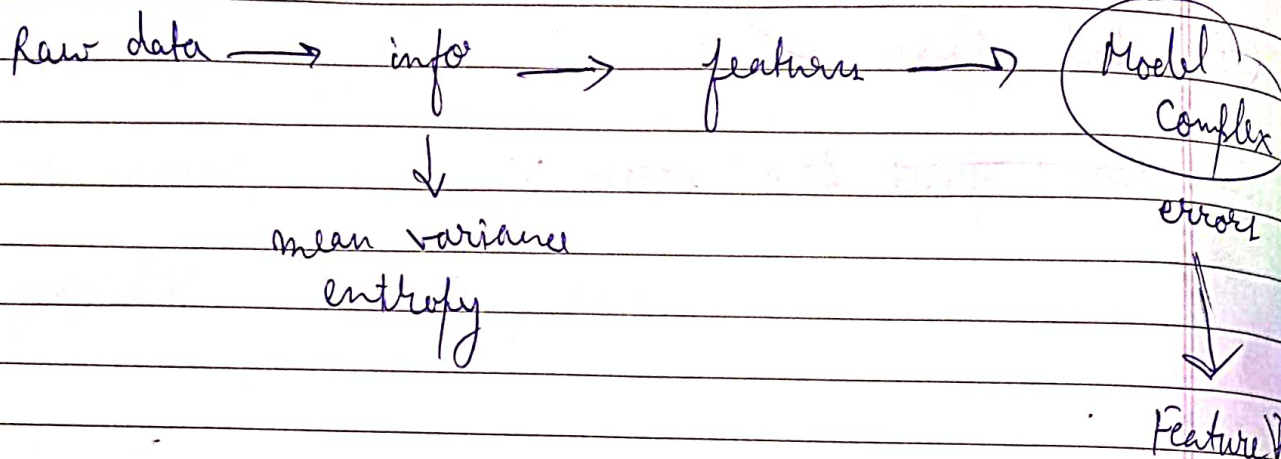


24/8/22

Date
Page

ML

PCA (Dimension Reduction)



$(x_i - \bar{x})$ finding how close it is to the mean

Matrix $\rightarrow 60 \times 100$

\downarrow

Feature Vector $\Rightarrow 2 \times 100$

Regularisation

\uparrow Variance & Bias $\downarrow \Rightarrow$ Overfit

\downarrow Variance & Bias $\uparrow \Rightarrow$ underfit