

ML Advice

Final on Friday

- On UBLearn
 - No respoans/webcam
 - Zoom channel for questions
 - Piazza live Q&A for questions
 - Calculators (laptop) permitted
 - Open book Open Notes
 - Gradiance | practice Quiz
 - Topics on Piazza
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→ Impact of quarantine on infection rate.

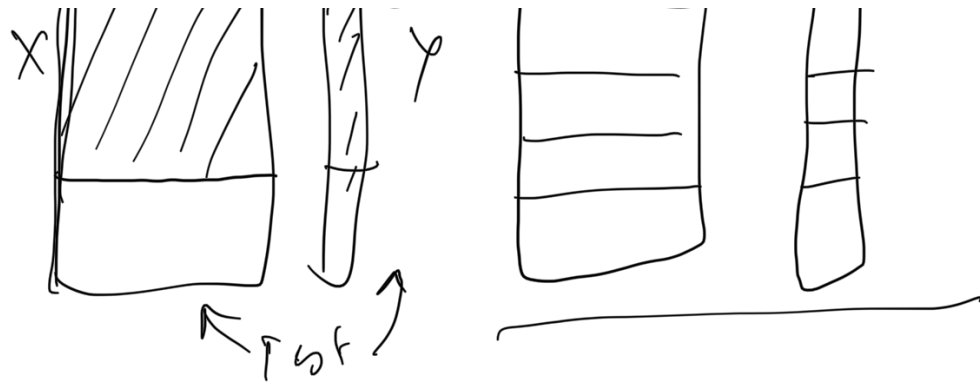
Cross-validation



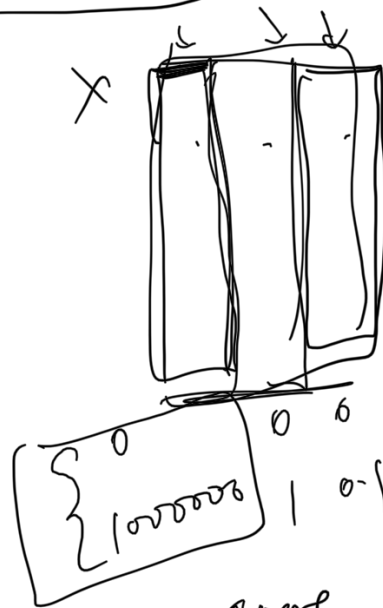
k-fold

$k=10$





Normalization:



z score

$$\left(\frac{x_i - \mu_c}{\sigma_c} \right)$$

990 + ven.
10 - ven.

$$\frac{990}{1000} = 99\%$$