Notes, Mar 10th, 2021

Line plot — use different line types

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Likear Repression

 $\frac{f(\alpha)}{f(\alpha)} = \chi \beta + \xi$ $\frac{\partial f(\alpha)}{\partial \beta} = \alpha \quad ; \quad \frac{\partial f(\alpha)}{\partial \beta} = 2 \cdot \chi' \cdot (\chi'(-\chi \beta)) = \alpha$ $\chi'(-\chi \chi) = \alpha$ $\chi'(-\chi \chi) = \alpha$ $\chi'(-\chi \chi) = \alpha$

Stats /CS

L= min (T-XB)'(T-XB)

one of the loss furthers

analytical solution

want to find B!

min loss = gradient descent

Ber = B- X Det approximated