WK 09 (055-310)

Multiple Lincar

Regression

y = x0

Xy = XXO

 $O = (x \times) \times y$

Ridge Regression

 $\frac{1}{2} \qquad \frac{1}{\sqrt{0}} = \frac{1}{2m} \sum_{i=1}^{m} \left(y_i - 0 \times i \right) + \frac{1}{\sqrt{2}} = \frac{50}{2m} = \frac{1}{\sqrt{0}}$

ignese /2 m

 $T(0) = \left\{ \frac{2}{y - x \theta} \right\} + \left[\frac{2}{y - x \theta} \right]$

 $= (y - x0)^{T}(y - x0) + x00$

 $-\frac{1}{\sqrt{1}} - \sqrt{1} \times 0 - \times 0 = 0$

+ >00

MAR - 2025

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MARCH APRIL

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