

∴ The linear regression eq<sup>n</sup> is

$$Y = 0.2 (\text{intercept})$$

Topics

Gradient descent

Batch vs mini batch processing

Stochastic gradient descent

Incremental gradient descent

closed form eq<sup>n</sup>

least squares cost function

least squares regression

Gaussian Distribution

Normal distribution

std deviation & variance

Likelihood function

maximum likelihood

log likelihood

Locally weighted linear regression

Underfitting vs overfitting

Non parametric vs parametric

weighed IR vs non weighted