



Regression Metrics

Overview

MSE, RMSE and MAE

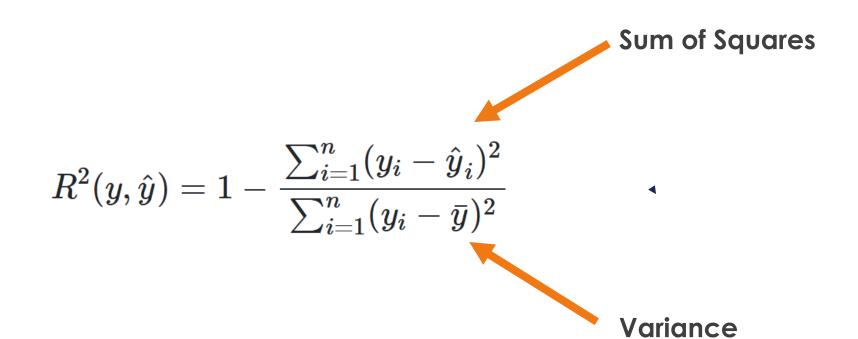
$$ext{MSE}(y, \hat{y}) = rac{1}{n_{ ext{samples}}} \sum_{i=0}^{n_{ ext{samples}}-1} (y_i - \hat{y}_i)^2.$$

RMSE=
$$\sqrt{MSE}$$

$$ext{MAE}(y, \hat{y}) = rac{1}{n_{ ext{samples}}} \sum_{i=0}^{n_{ ext{samples}}-1} \lvert y_i - \hat{y}_i
vert.$$



R-squared







THANK YOU

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