

Model perform metric
how well does g predict?  $SSE = \frac{2}{5} 2i^2 = \frac{5}{5} (y_i - \hat{y})^2$  (units y-square)  $MSE = \frac{1}{n-2} SSE$  ("" ") RMSE = VMSE (Units y) approximate interpretation g is RMSE of from y on average. g(x) ± 2. AMSE is a 95% -> Empirical Rule Confidence set for y. (Rule of Hound) R: 1 proportion of variance explained. Consider the null model. go = y 1/= B0 + B1 X

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