

ZERO-ONE LOSS

Indicator Function

$$L_{0-1}(y, \hat{y}_i) = I(\hat{y}_i \neq y_i)$$

True class Predicted class True class

The diagram illustrates the Zero-One Loss formula. The equation is $L_{0-1}(y, \hat{y}_i) = I(\hat{y}_i \neq y_i)$. The term y in the first argument is red, and a red arrow points from it to the label 'True class' below. The term \hat{y}_i in the second argument is blue, and a blue arrow points from it to the label 'Predicted class' below. The term y_i in the inequality is red, and a red arrow points from it to the label 'True class' below. An arrow points from the indicator function I to the text 'Indicator Function' above it.

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