

# DS091- Model evaluation 2 - Classification models

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Evaluating a classification model is crucial to determine how well the model performs with respect to predicting the labels of new data points.

<https://www.evidentlyai.com/classification-metrics/accuracy-precision-recall>

 Accuracy vs. precision vs. recall in machine learning: what's the difference? • www.evidentlyai.com

<https://www.evidentlyai.com/classification-metrics/confusion-matrix>

 How to interpret a confusion matrix for a machine learning model • www.evidentlyai.com

$$F1 = \frac{2 \times Precision \times Recall}{Precision + Recall}$$

[https://youtu.be/jr\\_BcU4QINE](https://youtu.be/jr_BcU4QINE)

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