

F1 SCORE

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- Classification accuracy is widely used because it is one single measure used to summarize model performance.
- F-Measure provides a way to combine both precision and recall into a single measure that captures both properties.
- Alone, neither precision or recall tells the whole story. We can have excellent precision with terrible recall, or alternately, terrible precision with excellent recall.
- F-measure provides a way to express both concerns with a single score.
- Once precision and recall have been calculated for a binary or multiclass classification problem, the two scores can be combined into the calculation of the F-Measure.