Precision

Recall

Meaning

High

High

The model is differentiating between classes well

High

Low

The model is struggling to detect the class, but when it does it is very trustworthy

Low

High

The model is identifying most of the class, but is also incorrectly including a high number of data points from another class

Low

Low

The model is struggling to differentiate between classes

DATA SCIENCE I N F I N I T Y