



**Confusion Matrix: Accuracy**

|               |          | <b>Predicted</b>    |                     |
|---------------|----------|---------------------|---------------------|
|               |          | Positive            | Negative            |
| <b>Actual</b> | Positive | True Positive (TP)  | False Negative (TN) |
|               | Negative | False Positive (FP) | True Negative (TN)  |



correct predictions

True Positive (TP)

+

True Negative (TN)

all predictions

False Negative (TN)

+

False Positive (FP)

+

True Positive (TP)

+

True Negative (TN)

*How often is the model correct?*

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correct predictions

True Positive (TP)

+

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all predictions

False Negative (TN)

+

False Positive (FP)

+

True Positive (TP)

+

True Negative (TN)

*How often is the model correct?*

|        |          | Predicted           |                     |
|--------|----------|---------------------|---------------------|
|        |          | Positive            | Negative            |
| Actual | Positive | True Positive (TP)  | False Negative (TN) |
|        | Negative | False Positive (FP) | True Negative (TN)  |



# Confusion Matrix: Sensitivity/Recall

|        |          | Predicted          |                     |
|--------|----------|--------------------|---------------------|
|        |          | Positive           | Negative            |
|        |          | True Positive (TP) | False Negative (TN) |
| Actual | Positive |                    |                     |
|        | Negative |                    |                     |