

Knowledge check

3 minutes

Check your knowledge

1. What do TPR and FPR mean?

- ☐ TPR is the number of correct responses. FPR is the number of incorrect responses.

- ☒ TPR is the proportion of answers that were provided correctly as 'true'. FPR is the proportion of answers that were provided incorrectly as 'true'. ✓

Correct.

- ☐ TPR is the proportion of answers that were provided correctly as 'true'. FPR is the proportion of answers that were provided incorrectly as 'false'.

2. What are on the x and y axes in an ROC plot?

- ☒ x-axis: FP rate, y-axis: TP rate ✓

Correct.

- ☐ x-axis: Number of FPs, y-axis: Number of TPs
- ☐ x-axis: Number of TPs, y-axis: Number of FPs

3. What does area under the curve for an ROC plot tell us?

- ☐ How well the model works at its optimum decision threshold
- ☐ Which is the optimum decision threshold?

- ☒ It gives a summary of how well a model works across a variety of thresholds. ✓

Correct.

Next unit: Summary

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