

Practice quiz: Decision trees

coursera

Graded Quiz • 30 min

Due Feb 19, 11:59 PM EET

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Practice quiz: Decision trees

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1.

Ren



Decision Tree

New test example

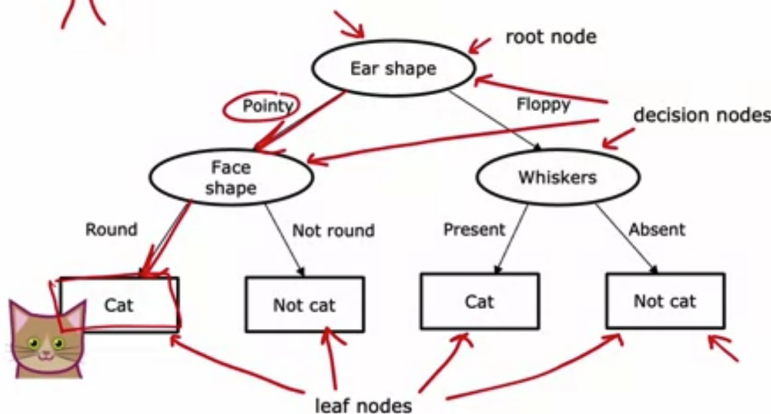
1 / 1 point

Re

To Pass

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100%



Ear shape: Pointy
 Face shape: Round
 Whiskers: Present

View Feedback

Based on the decision tree shown in the lecture, if an animal has floppy ears, a round face shape and has whiskers, does the model predict that it's a cat or not a cat?



Like



Dislike



Report an issue



Not a cat



Correct

Correct. If you follow the floppy ears to the right, and then from the whiskers decision node, go left because whiskers are present, you reach a leaf node for "cat", so the model would predict that this is a cat.

