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Homework due May 10, 2016 at 00:00 UTC

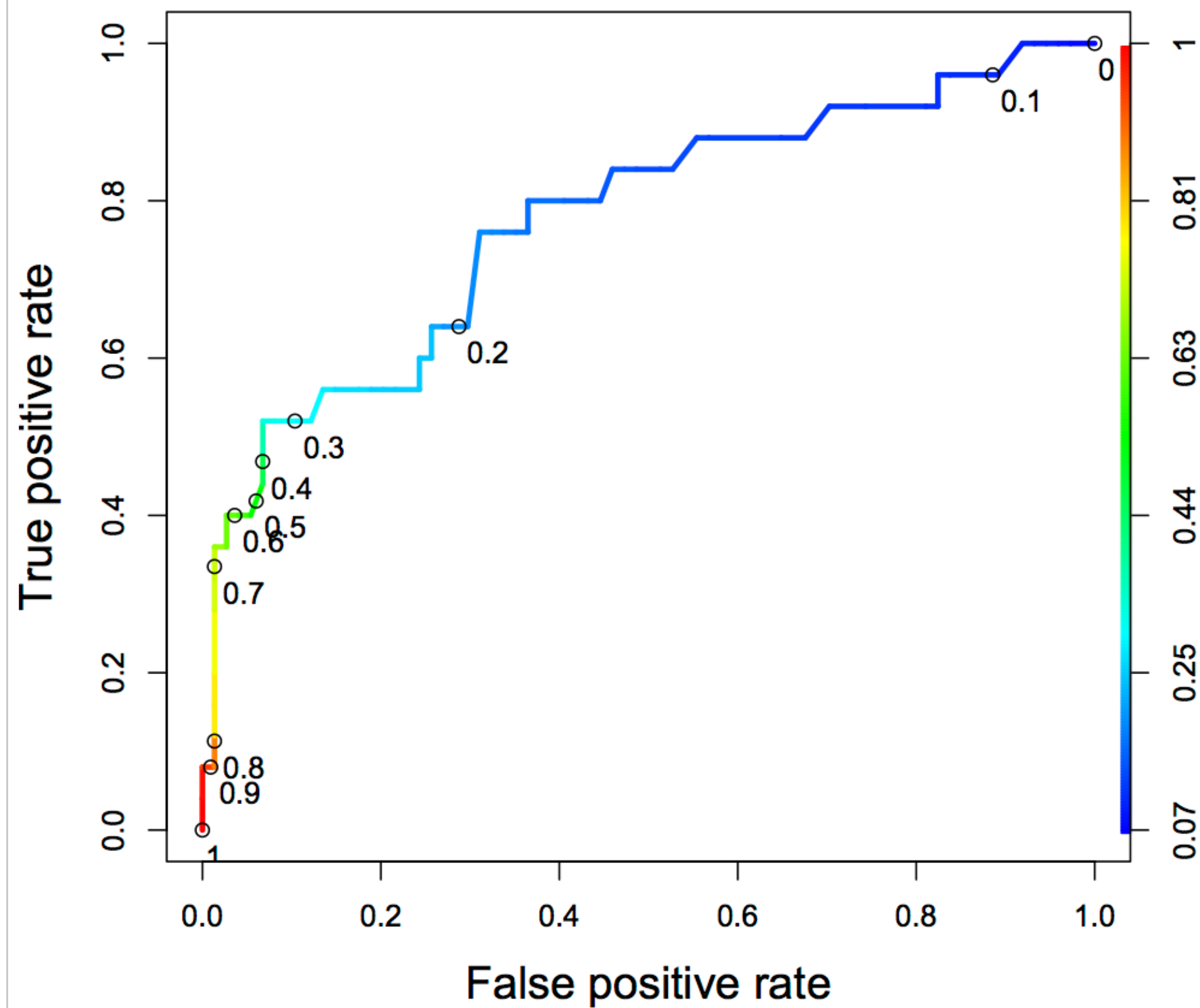
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This question will ask about the following ROC curve:

# Receiver Operator Characteristic Curve



## Quick Question

(2 points possible)

Given this ROC curve, which threshold would you pick if you wanted to correctly identify a small group of patients who are receiving the worst care with high confidence?

☐  $t = 0.2$

☐  $t = 0.3$

☒  $t = 0.7$  ✓

☐  $t = 0.8$

Which threshold would you pick if you wanted to correctly identify half of the patients receiving poor care, while making as few errors as possible?

☐  $t = 0.2$

☒  $t = 0.3$  ✓

☐  $t = 0.7$

☐  $t = 0.8$

*You have used 1 of 2 submissions*



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