

## Module 1 Quiz

### Question 7

Three popular options on a certain type of car are A (leather seats), B (sunroof), and C (heated seats). In the past  $P(A) = 0.55$ ,  $P(B) = 0.45$ ,  $P(C) = 0.4$ . Furthermore,  $P(A \cap B) = 0.25$ ,  $P(A \cap C) = 0.2$ ,  $P(B \cap C) = 0.15$ , and  $P(A \cap B \cap C) = 0.1$ .

What is the probability that a customer will ask for exactly two of the options?

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p_exactly_two = 0
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