



UNIVERSITY OF EDINBURGH
Business School

Predictive Analytics and Modelling of Data

CMSE11428 (2020-2021)

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Quiz

Which statement is true?

- A) SVMs can divide the feature space using non-linear separation.**
- B) Decision trees can divide the feature space into any shape.**

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Support vectors are...

- A...the hyperplanes separating the classes.
- B...lying on the hyperplanes separating the classes.
- C...lying on the maximal margin plane.
- D. None of the above.

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- B. Being able to classify with non-linear relations.
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- B. A higher cost parameter leads to overfitting.
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