



Quiz M4.01

Question

What is a linear regression?

- a) a model that outputs a continuous prediction as the sum of the values of a **limited** subset of the input features
- b) a model that outputs a binary prediction based on a linear combination of the values of the input features
- c) a model that outputs a continuous prediction as a weighted sum of the input features

Select a single answer

Question

Is it possible to get a perfect fit (zero prediction error on the training set) with a linear classifier on a non-linearly separable dataset?

- a) yes
- b) no

Select a single answer

By scikit-learn developers

© Copyright 2022.

[Join the full MOOC for better learning!](#)

Brought to you under a [CC-BY License](#) by [Inria Learning Lab](#), [scikit-learn @ La Fondation Inria](#), [Inria Academy](#), with many thanks to the [scikit-learn](#) community as a whole!