



Microsoft: DAT210x Programming with Python for Data Science



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Review Question

(1/1 point)

There are four teaching assistant in your sister's machine learning course. It's rather unfortunate, but... one of them actually never even did machine learning before and probably has little idea what they're talking about!

Your sister recorded four statements, one made by each TA, in her notebook. Can you find the TA that's never done machine learning?

☐ SciKit-Learn provides you with more than one powerful tool for conducting searches over your estimators' parameter values.

☐ Just about all methods called on your GridSearchCV and RandomizedSearchCV classes are actually executed against the highest scoring estimator

☒ When you build a GridSearchCV object, be sure to pass in n_iter so you can control the number of parameter settings that get sampled. ✓

☐ When you pass estimator parameters into GridSearchCV, they should be in the form of an array of dictionaries. When you pass them into RandomizedSearchCV, they should be in the form of a

Dive Deeper

► Course Wrap-up

single dictionary.

EXPLANATION

All of the above statements are correct except: "When you build a GridSearchCV object, be sure to pass in `n_iter` so you can control the number of parameter settings that get sampled."

GridSearchCV works with discrete values, where RandomizedSearchCV works with distributions as well as discrete values.

You have used 3 of 3 submissions

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