

Practice quiz: Advice for applying machine learning

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Graded Assignment • 30 min

English ▾ Due Nov 3, 11:59 PM WIB

1 point

1. In the context of machine learning, what is a diagnostic?

- ☐ This refers to the process of measuring how well a learning algorithm does on a test set (data that the algorithm was not trained on).
- ☒ A test that you run to gain insight into what is/isn't working with a learning algorithm.
- ☐ An application of machine learning to medical applications, with the goal of diagnosing patients' conditions.
- ☐ A process by which we quickly try as many different ways to improve an algorithm as possible, so as to see what works.

1 point

2. True/False? It is always true that the better an algorithm does on the training set, the better it will do on generalizing to new data.

- ☐ True
- ☒ False

Model selection – choosing a neural network architecture

1 point

