Introduction

Quiz, 5 questions

Congratulations! You passed!

Next Item

1 / 1 point

1.
A computer program is said to learn from experience E with respect to some task T and some performance measure P if its performance on T, as measured by P, improves with experience E. Suppose we feed a learning algorithm a lot of historical weather data, and have it learn to predict weather. What would be a reasonable choice for P?

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1 / 1 point

2.
The amount of rain that falls in a day is usually measured in either millimeters (mm) or inches. Suppose you use a learning algorithm to predict how much rain will fall tomorrow.

Would you treat this as a classification or a regression problem?

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1 / 1 point

3.

Introduction

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Suppose you are working on stock market prediction, Typically tens of millions of shares of Microsoft stock are traded

(i.e., bought/sold) each day. You would like to predict the

number of Microsoft shares that will be traded tomorrow.

Would you treat this as a classification or a regression problem?

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0 / 1 point

4.

Some of the problems below are best addressed using a supervised

learning algorithm, and the others with an unsupervised

learning algorithm. Which of the following would you apply

supervised learning to? (Select all that apply.) In each case, assume some appropriate

dataset is available for your algorithm to learn from.

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1 / 1 point

5.

Which of these is a reasonable definition of machine learning?
