Congratulations! You passed!

TO PASS 80% or higher

Keep Learning

GRADE
100%

Introduction

LATEST SUBMISSION GRADE
100%

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. In this setting, what is T?

1 / 1 point

✓ **Correct**

2. Suppose you are working on weather prediction, and use a learning algorithm to predict tomorrow's temperature (in degrees Centigrade/Fahrenheit).
Would you treat this as a classification or a regression problem?

1 / 1 point

✓ **Correct**

3. Suppose you are working on stock market prediction. You would like to predict whether or not a certain company will declare bankruptcy within the next 7 days (by training on data of similar companies that had previously been at risk of bankruptcy). Would you treat this as a

1 / 1 point

classification or a regression problem?

✓ **Correct**

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. **1 / 1 point**

✓ **Correct**

5. Which of these is a reasonable definition of machine learning? **1 / 1 point**

✓ **Correct**