



Machine Learning in Practice Summative Quiz

TOTAL POINTS 5

1. Why is Google very successful at Machine Learning?

1 point

- ☒ They have more data than other companies
- ☐ They have better algorithms

2. In machine learning, your testing set should be:

1 point

- ☐ The same as your entire training set
- ☐ A small selection of examples from your training set
- ☐ As different as possible from your training set
- ☒ Examples that are not in your training set but similar to the examples in your training set

3. Neural networks risk being "Weapons of Math Destruction" because...

1 point

- ☐ They are biased against women
- ☒ They can be hard to understand
- ☐ They don't work very well
- ☐ They work on low level data features

4. Why is it important to keep testing and training sets separate?

1 point

- ☒ The algorithm might learn irrelevant features in the training set
- ☐ It makes training faster
- ☐ They need to use different data features
- ☐ Machine learning algorithms can't handle too much data, so you might as well save the rest for testing

5. What is the best way of eliminating bias in machine learning?

1 point

- ☐ develop better algorithms
- ☒ Have as many diverse people as possible involved in collecting data and training machine learning algorithms



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