

Concepts and Definitions

LATEST SUBMISSION GRADE

100%

1. What is Artificial Intelligence?

1 / 1 point

- ☒ Getting computers to behave better without explicitly programming every little thing

✓ Correct

Correct! A crucial component of AI is the idea of programming systems that find solutions rather than requiring hyper specification of a solution.

- ☐ Anything intelligent that isn't human

- ☐ An algorithm

- ☒ A sub-field of computer science

✓ Correct

Correct! Expert systems and search are both examples of AI.

- ☐ Computers with human-level or superhuman intelligence

2. What is Machine Learning?

1 / 1 point

- ☐ Magic
- ☐ Computers learning to do tasks perfectly
- ☒ Computers learning from existing examples to guess well on new examples
- ☐ Machines that learn like humans do

✓ Correct

Correct! Machine learning systems use data to build systems that extrapolate beyond seen examples.

3. The difference between Data Science and Machine Learning is:

1 / 1 point

- ☒ Data science is about extracting insights; machine learning is about generalizing from data

✓ Correct

Correct! Nicely Done! Data science uses data to extract insights and value. Machine learning builds systems that can predict answers on unseen data.

4. What is a QuAM?

1 / 1 point

- ☐ A Quote Action Media
- ☒ A Question-Answering Machine
- ☐ A Quality Assurance Model
- ☐ A Quest for All Meaning

✓ Correct

Correct! QuAM is the abbreviation for the model that machine learning algorithms build from data.