

Introduction- Unit-1

Quiz - Introduction on Machine Learning

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Division *

☐ A

☒ B

☐ C

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✓ What is Machine learning? *

- ☒ The autonomous acquisition of knowledge through the use of computer programs ✓
- ☐ The autonomous acquisition of knowledge through the use of manual programs
- ☐ The selective acquisition of knowledge through the use of computer programs
- ☐ The selective acquisition of knowledge through the use of manual programs

✓ Which of the factors affect the performance of learner system does not include? *

- ☐ Representation scheme used
- ☐ Training scenario
- ☐ Type of feedback
- ☒ Good data structures ✓

✓ Different learning methods does not include? *

- ☐ Memorization
- ☐ Analogy
- ☐ Deduction
- ☒ Introduction ✓



✓ In language understanding, the levels of knowledge that does not include? *

☐ Phonological

☐ Syntactic

☒ Empirical



☐ Logical

✓ How many things are concerned in the design of a learning element? *

☐ 1

☐ 2

☒ 3



☐ 4

✓ Automated vehicle is an example of ____ *

☒ Supervised learning



☐ Unsupervised learning

☐ Active learning

☐ Reinforcement learning



✓ Which of the following is also called as exploratory learning? *

- ☐ Supervised learning
- ☐ Unsupervised learning
- ☒ Active learning
- ☐ Reinforcement learning



✓ In an Unsupervised learning _____ *

- ☐ Specific output values are given
- ☒ Specific output values are not given
- ☐ No specific Inputs are given
- ☐ Both inputs and outputs are given



✓ In which of the following learning the teacher returns reward and punishment to learn *

- ☐ Active learning
- ☒ Unsupervised learning
- ☐ Reinforcement learning
- ☐ Supervised



✓ Which of the following is a good test dataset characteristic? *

- ☐ Large enough to yield meaningful results
- ☐ Is representative of the dataset as a whole
- ☐ None of the above
- ☒ Both A and B



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