

AI & ML Question bank

Short Question:-

Definition of AI and Machine learning.

Types of AI.

Define the Following Terms:-

a. value based

b. policy based

c. model based

Types of reinforcement learning

a,positive

b. negative

Application of AI.

Explain / define logic programming .

History of AI.

Define :-

a. unification

b. first order logic

Define the following term:-

a. Robotics

b. NLP (Natural Language Processing)

Long Question:-

Explain AI area (expert system, robotics, ML, fuzzy logic system)

Explain types of AI in detail.

Explain various application used in AI.

difference between forward and backward reasoning.

Explain reinforcement learning in detail.

Write the difference between supervise and unsupervised learning.

Write the difference between supervise and unsupervised and reinforcement learning.

Define the following the terms:-

a. Reward signal

b. Policy

c. Supervised learning

d. Unsupervised learning

Explain key features of reinforcement learning.

Explain knowledge representation in detail.