Sardar Patel College of Engineering, Bakrol

Assignment -4

SUBMISSION DATE :26/04/2021

1. Explain alpha-beta cut off search with an example. State a case when to do alpha pruning.
2. Discuss Min-Max search method
3. Discuss Turing Test.
4. Discuss Simulated Annealing search method. Compare it with hill climbing method
5. Explain Hopfield Network.
6. Discuss Nonlinear Planning using Constraint Posting with example.
7. Explain various steps of Natural Language Processing.
8. Define epoch with respect to ANN
9. Discus perceptron.
10. Discuss various defuzzification methods.
11. Define: Frames. Draw Semantic Net for following statements. a) Every kid likes candy. b) Every school going kid likes candy.

Note: write answer in word document

Subject Coordinator

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