

Exp 10

Q1. How to overcome combinatorial explosion on TSP?

→ The Travelling Salesman problem is notorious for its combinatorial explosion which refers to rapid increase in no. of possible solution as problem size grows. To solve this we can make use of

- a) Approximation Algorithms
- b) Heuristic Methods
- c) Problem specific Constraint
- d) Preprocessing technique
- e) Branch & Bound
- f) Parallel & Distributed Computing

Q2. What is Learning from TSP?

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- a) Complexity
 - b) Algorithm Design
 - c) Optimization Theory
 - d) Application
 - e) Heuristic Technique
 - f) Problem Solving skills

