Favelling Salesman problem: There are n'number of cities, a Sales man must visit The distance | time | cost between every point of cities is given The sales man starts from his home city eng City, he must visit every city once and netwins to his home city. The objective is to find the shortest distance / time / cost. Solution Procedure: Fravelling Salesman Problem can be first solved as Assignment problem by Hungarian method to find obtimum . Next check the travelling salesman · If the condition is satisfied, then the Assignment problem solution will be the optimum Sol- even for Fravelling Sales man problem If not, go to phase 2.

(i) The Solution can be obtained by method of inspection, or (11) Form a single cinemit to solve the prol (all) The iterative procedure
Branch | Bound method.

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