Optimization Methods

Exact Methods

Heuristic

Meta Heuristic

Linear Programming Integer Programming

Local Search

Constructive

Deterministic

Probabilistic

Simulating Annealing, Stochastic Hill Climbing, Iterative Local Search

Ant Colony, Differential Evolution, Genetic Algorithms, Memetic Algorithms, Particle Swarm

Fixed Point Methods

Gradient Methods

Tabu Search

Single Solution

Population Based

Branch and Bound, Dynamic Programming, Divide and Conquer

Constructive