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Autore	Yang Xin-She
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Nota di contenuto	<p>""Contents""; ""Preface""; ""1. Mathematical Optimization""; ""1.1 Optimization""; ""1.2 Optimality Criteria""; ""1.3 Computational Complexity""; ""1.4 NP-Complete Problems""; ""2. Norms and Hessian Matrices""; ""2.1 Vector and Matrix Norms""; ""2.2 Eigenvalues and Eigenvectors""; ""2.3 Spectral Radius of Matrices""; ""2.4 Hessian Matrix""; ""2.5 Convexity""; ""3. Root-Finding Algorithms""; ""3.1 Simple Iterations""; ""3.2 Bisection Method""; ""3.3 Newtona? Method""; ""3.4 Iteration Methods""; ""4. System of Linear Equations""; ""4.1 Linear systems""; ""4.2 Gauss Elimination""          ""4.3 Gauss-Jordan Elimination""; ""4.4 LU Factorization""; ""4.5 Iteration Methods""; ""4.5.1 Jacobi Iteration Method""; ""4.5.2 Gauss-Seidel Iteration""; ""4.5.3 Relaxation Method""; ""4.6 Nonlinear Equation"";          ""4.6.1 Simple Iterations""; ""4.6.2 Newton-Raphson Method""; ""5. Unconstrained Optimization""; ""5.1 Univariate Functions""; ""5.2 Multivariate Functions""; ""5.3 Gradient-Based Methods""; ""5.3.1 Newtona? Method""; ""5.3.2 Steepest Descent Method""; ""5.4 Hooke-Jeeves Pattern Search""; ""6. Linear Mathematical Programming""; ""6.1 Linear Programming""; ""6.2 Simplex Method""          ""6.2.1 Basic Procedure""; ""6.2.2 Augmented Form""; ""6.2.3 A Case Study""; ""7. Nonlinear Optimization""; ""7.1 Penalty Method""; ""7.2 Lagrange Multipliers""; ""7.3 Kuhn-Tucker Conditions""; ""7.4 No Free Lunch Theorems""; ""8. Tabu Search""; ""8.1 Tabu Search""; ""8.2</p>

Travelling Salesman Problem"'; "'8.3 Tabu Search for TSP"'; "'9. Ant Colony Optimization"'; "'9.1 Behaviour of Ants"'; "'9.2 Ant Colony Optimization"'; "'9.3 Double Bridge Problem"'; "'9.4 Multi-Peak Functions"'; "'10. Particle Swarm Optimization"'; "'10.1 Swarm Intelligence"'; "'10.2 PSO algorithms"'; "'10.3 Accelerated PSO"'; "'10.4 Multimodal Functions"'; "'10.5 Implementation"'; "'10.6 Constraints"'; "'11. Simulated Annealing"'; "'11.1 Fundamental Concepts"'; "'11.2 Choice of Parameters"'; "'11.3 SA Algorithm"'; "'11.4 Implementation"'; "'12. Multiobjective Optimization"'; "'12.1 Pareto Optimality"'; "'12.2 Weighted Sum Method"'; "'12.3 Utility Method"'; "'12.4 Metaheuristic Search"'; "'12.5 Other Algorithms"'; "'Bibliography"'; "'Index'"

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