NPTEL Video Course - Management - NOC:Data Analysis and Decision Making-III

Subject Co-ordinator - Prof. Raghunandan Sengupta

Co-ordinating Institute - IIT - Kanpur

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

Lecture 1 - Introduction
Lecture 2 - Linear Programming
Lecture 3 - Linear Programming
Lecture 4 - Utility Analysis
Lecture 5 - Utility Analysis
Lecture 6 - Utility Theory
Lecture 7 - Utility Theory
Lecture 8 - Utility Analysis
Lecture 9 - Safety First Principle
Lecture 10 - Safety First Principle (Continued...)
Lecture 11 - Optimization
Lecture 12 - Optimization
Lecture 13 - Optimization
Lecture 14 - Optimization
Lecture 15 - Simplex Method
Lecture 16 - Simplex Method
Lecture 17 - Simplex Method
Lecture 18 - Simplex Method
Lecture 19 - Optimization
Lecture 20 - Simplex Method
Lecture 21 - Simplex Method
Lecture 22 - Simplex Method
Lecture 23 - Simplex Method
Lecture 24 - Optimization
Lecture 25 - Optimization
Lecture 26 - Optimization
Lecture 27 - Simplex Method
Lecture 28 - Simplex Method
Lecture 29 - Simplex Method

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Lecture 30 - Transportation Problem
Lecture 31 - Transportation Problem
Lecture 32 - Transportation Problem
Lecture 33 - Transportation Problem
Lecture 34 - Transportation Problem
Lecture 35 - Loss Function
Lecture 36 - DEA
Lecture 37 - DEA
Lecture 38 - DEA
Lecture 39 - Gomory Cutting Plane Algorithm
Lecture 40 - Gomory Cutting Plane Algorithm
Lecture 41 - Integer Programming
Lecture 42 - Integer Programming
Lecture 43 - Integer Programming
Lecture 44 - Quadratic Programming
Lecture 45 - Portfolio Optimization
Lecture 46 - Chance Constraint Problem
Lecture 47 - Branch and Bound
Lecture 48 - Branch and Bound
Lecture 49 - Branch and Bound
Lecture 50 - Branch and Bound
Lecture 51 - Quadratic Programming
Lecture 52 - Steepest Descent
Lecture 53 - Reliability Based Optimization
Lecture 54 - Reliability Based Optimization
Lecture 55 - Reliability Based Optimization
Lecture 56 - Sequential Optimization and Reliability Assessment
Lecture 57 - Reliability/Stochastic Optimization
Lecture 58 - Reliability/Stochastic Optimization
Lecture 59 - Robustness
Lecture 60 - Robustness
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