NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

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NPTEL Video Course - Management - NOC: Simulation of Business Systems: An Applied Approach
Subject Co-ordinator - Dr. Deepu Philip
Co-ordinating Institute - IIT - Kanpur
Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable
Lecture 1 - What is Simulation
Lecture 2 - Terminologies in Simulation
Lecture 3 - How to Built Simulation Model
Lecture 4 - Components of Discrete Event Simulation
Lecture 5 - A Simple Example
Lecture 6 - Terminologies and Like Approaches
Lecture 7 - Monte-Carlo Simulation
Lecture 8 - How to build Simulation? - Major considerations
Lecture 9 - Basic Simulation terms and Illustrative examples
Lecture 10 - Steps in a Simulation Study
Lecture 11 - An introduction to ARENA
Lecture 12 - Simulation experiments using ARENA
Lecture 13 - Probability and Statistics for simulation
Lecture 14 - Pareto Analysis
Lecture 15 - Frequency Distribution
Lecture 16 - Simulation of Tandem Queues using ARENA
Lecture 17 - Simulation with ARENA
Lecture 18 - Simulation with ARENA
Lecture 19 - Simulation with ARENA
Lecture 20 - Stem and Leaf Display
Lecture 21 - Tecnomatix
Lecture 22 - Tecnomatix
Lecture 23 - Tecnomatix
Lecture 24 - Probability Distributions - I
Lecture 25 - Probability Distributions - II
Lecture 26 - Valid Model for Input Data
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