

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

NPTEL Video Course - Special Lecture Series - Topics in Theoretical Computer Science

Subject Co-ordinator - Dr. N S. Narayanaswamy

Co-ordinating Institute - IIT - Madras

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

Lecture 1 - Finite Automata
Lecture 2 - TMs, Halting Problems
Lecture 3 - Concurrency
Lecture 4 - Blockchain and Bitcoin
Lecture 5 - Complexity Theory
Lecture 6 - Lower Bounds, Dealing with NP hardness
Lecture 7 - Online and streaming algorithms
Lecture 8 - Zero Knowledge Proofs
Lecture 9 - Verification, Games