

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

NPTEL Video Course - Management - NOC:Game Theory

Subject Co-ordinator - Prof.K.S. Mallikarjuna Rao

Co-ordinating Institute - IIT - Bombay

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

Lecture 1 - Combinatorial Games  
Lecture 2 - Combinatorial Games  
Lecture 3 - Combinatorial Games  
Lecture 4 - Combinatorial Games  
Lecture 5 - Combinatorial Games  
Lecture 6 - Combinatorial Games  
Lecture 7 - Combinatorial Games  
Lecture 8 - Combinatorial Games  
Lecture 9 - Combinatorial Games  
Lecture 10 - Zero-Sum Games  
Lecture 11 - Zero-Sum Games  
Lecture 12 - Zero-Sum Games  
Lecture 13 - Zero-Sum Games  
Lecture 14 - Zero-Sum Games  
Lecture 15 - Zero-Sum Games  
Lecture 16 - Zero-Sum Games  
Lecture 17 - Zero-Sum Games  
Lecture 18 - Non-Zero-Sum Games  
Lecture 19 - Non-Zero-Sum Games  
Lecture 20 - Non-Zero-Sum Games  
Lecture 21 - Iterated elimination of strictly dominated strategies  
Lecture 22 - Lemke-Howson Algorithm - I  
Lecture 23 - Lemke-Howson Algorithm - II  
Lecture 24 - Lemke-Howson Algorithm - III  
Lecture 25 - Evolutionarily Stable Strategies - I  
Lecture 26 - Evolutionarily Stable Strategies - II  
Lecture 27 - Evolutionarily Stable Strategies - III  
Lecture 28 - Fictitious Play  
Lecture 29 - Brown-Von Neumann-Nash Dynamics

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Lecture 30 - Potential Games  
Lecture 31 - Cooperative Games  
Lecture 32 - Cooperative Games  
Lecture 33 - Cooperative Games  
Lecture 34 - Cooperative Games  
Lecture 35 - Cooperative Games  
Lecture 36 - Cooperative Games  
Lecture 37 - Cooperative Games  
Lecture 38 - Cooperative Games  
Lecture 39 - Cooperative Games  
Lecture 40 - The Matching Problem