

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

NPTEL Video Course - Computer Science and Engineering - NOC:An Introduction to Artificial Intelligence

Subject Co-ordinator - Prof. Mausam

Co-ordinating Institute - IIT - Delhi

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

Lecture 1 - Introduction  
Lecture 2 - Introduction  
Lecture 3 - Introduction  
Lecture 4 - Introduction  
Lecture 5 - Introduction  
Lecture 6 - Introduction  
Lecture 7 - Introduction  
Lecture 8 - Introduction  
Lecture 9 - Introduction  
Lecture 10 - Uniform Search  
Lecture 11 - Uniformed Search  
Lecture 12 - Uniformed Search  
Lecture 13 - Uniformed Search  
Lecture 14 - Uniformed Search  
Lecture 15 - Informed Search  
Lecture 16 - Informed Search  
Lecture 17 - Informed Search  
Lecture 18 - Informed Search Proof of optimality of A\* - Part 4  
Lecture 19 - Informed Search  
Lecture 20 - Informed Search  
Lecture 21 - Informed Search  
Lecture 22 - Local Search  
Lecture 23 - Local Search  
Lecture 24 - Local Search  
Lecture 25 - Local Search  
Lecture 26 - Local Search  
Lecture 27 - Local Search  
Lecture 28 - Local Search  
Lecture 29 - Adversarial Search

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Lecture 30 - Adversarial Search  
Lecture 31 - Adversarial Search  
Lecture 32 - Adversarial Search  
Lecture 33 - Adversarial Search  
Lecture 34 - Adversarial Search  
Lecture 35 - Adversarial Search  
Lecture 36 - Constraint Satisfaction Problems  
Lecture 37 - Constraint Satisfaction Problems  
Lecture 38 - Constraint Satisfaction Problems  
Lecture 39 - Constraint Satisfaction Problems  
Lecture 40 - Constraint Satisfaction Problems  
Lecture 41 - Constraint Satisfaction Problems  
Lecture 42 - Logic in AI  
Lecture 43 - Logic in AI  
Lecture 44 - Logic in AI  
Lecture 45 - Logic in AI  
Lecture 46 - Logic in AI  
Lecture 47 - Logic in AI  
Lecture 48 - Logic in AI  
Lecture 49 - Logic in AI  
Lecture 50 - Uncertainty in AI  
Lecture 51 - Uncertainty in AI  
Lecture 52 - Uncertainty in AI  
Lecture 53 - Bayesian Networks  
Lecture 54 - Bayesian Networks  
Lecture 55 - Bayesian Networks  
Lecture 56 - Bayesian Networks  
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Lecture 58 - Bayesian Networks  
Lecture 59 - Bayesian Networks  
Lecture 60 - Bayesian Networks  
Lecture 61 - Bayesian Networks  
Lecture 62 - Bayesian Networks  
Lecture 63 - Bayesian Networks  
Lecture 64 - Bayesian Networks  
Lecture 65 - Introduction, Part 10  
Lecture 66 - Decision Theory  
Lecture 67 - Decision Theory  
Lecture 68 - Probabilistic Uncertainty and Value of perfect information

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Lecture 69 - Expected Utility vs Expected Value  
Lecture 70 - Markov Decision Processes  
Lecture 71 - Markov Decision Processes  
Lecture 72 - Markov Decision Processes  
Lecture 73 - Markov Decision Processes  
Lecture 74 - Markov Decision Processes  
Lecture 75 - Markov Decision Processes  
Lecture 76 - Reinforcement Learning  
Lecture 77 - Reinforcement Learning  
Lecture 78 - Reinforcement Learning  
Lecture 79 - Reinforcement Learning  
Lecture 80 - Reinforcement Learning  
Lecture 81 - Reinforcement Learning  
Lecture 82 - Reinforcement Learning  
Lecture 83 - Reinforcement Learning  
Lecture 84 - Deep Learning  
Lecture 85 - Deep Learning  
Lecture 86 - Deep Learning  
Lecture 87 - Deep Learning  
Lecture 88 - Deep Learning  
Lecture 89 - Deep Learning  
Lecture 90 - Deep Learning  
Lecture 91 - Deep Learning  
Lecture 92 - Ethics of AI  
Lecture 93 - Ethics of AI  
Lecture 94 - Ethics of AI  
Lecture 95 - Ethics of AI  
Lecture 96 - Wrapup