

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

NPTEL Video Course - Management - NOC:Business Analytics and Data Mining Modeling using R

Subject Co-ordinator - Dr. Gaurav Dixit

Co-ordinating Institute - IIT - Roorkee

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

Lecture 1 - Introduction  
Lecture 2 - Data Mining Process  
Lecture 3 - Introduction To R  
Lecture 4 - Basic Statistics  
Lecture 5 - Basic Statistics - Part 2  
Lecture 6 - Partitioning Process  
Lecture 7 - Visualization Techniques  
Lecture 8 - Visualization Techniques - Part 2  
Lecture 9 - Visualization Techniques - Part 3  
Lecture 10 - Visualization Techniques - Part 4  
Lecture 11 - Visualization Techniques - Part 5  
Lecture 12 - Visualization Techniques - Part 6  
Lecture 13 - Dimension Reduction Techniques  
Lecture 14 - Dimension Reduction Techniques - Part 2  
Lecture 15 - Dimension Reduction Techniques - Part 3  
Lecture 16 - Performance Metrics  
Lecture 17 - Performance Metrics - Part 2  
Lecture 18 - Performance Metrics - Part 3  
Lecture 19 - Performance Metrics - Part 4  
Lecture 20 - Performance Metrics - Part 5  
Lecture 21 - Prediction Performance  
Lecture 22 - Multiple Linear Regression  
Lecture 23 - Multiple Linear Regression - Part 2  
Lecture 24 - Multiple Linear Regression - Part 3  
Lecture 25 - Multiple Linear Regression - Part 4  
Lecture 26 - Multiple Linear Regression - Part 5  
Lecture 27 - Multiple Linear Regression - Part 6  
Lecture 28 - Machine Learning Technique K-Nn  
Lecture 29 - Machine Learning Technique K-Nn - Part 2

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

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- Lecture 30 - Machine Learning Technique K-Nn - Part 3
- Lecture 31 - Naive Bayes
- Lecture 32 - Naive Bayes - Part 2
- Lecture 33 - Naive Bayes - Part 3
- Lecture 34 - Naive Bayes - Part 4
- Lecture 35 - Naive Bayes - Part 5
- Lecture 36 - Classification And Regression Trees
- Lecture 37 - Classification And Regression Trees - Part 2
- Lecture 38 - Classification And Regression Trees - Part 3
- Lecture 39 - Classification And Regression Trees - Part 4
- Lecture 40 - Classification And Regression Trees - Part 5
- Lecture 41 - Classification And Regression Trees - Part 6
- Lecture 42 - Pruning Process
- Lecture 43 - Pruning Process - Part 2
- Lecture 44 - Pruning Process - Part 3
- Lecture 45 - Regression Trees
- Lecture 46 - Logistic Regression
- Lecture 47 - Logistic Regression - Part 2
- Lecture 48 - Logistic Regression - Part 3
- Lecture 49 - Logistic Regression - Part 4
- Lecture 50 - Logistic Regression - Part 5
- Lecture 51 - Logistic Regression - Part 6
- Lecture 52 - Logistic Regression - Part 7
- Lecture 53 - Artificial Neural Networks
- Lecture 54 - Artificial Neural Network - Part 2
- Lecture 55 - Artificial Neural Network - Part 3
- Lecture 56 - Artificial Neural Network - Part 4
- Lecture 57 - Artificial Neural Network - Part 5
- Lecture 58 - Artificial Neural Network - Part 6
- Lecture 59 - Discriminant Analysis
- Lecture 60 - Discriminant Analysis - Part 2