

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

NPTEL Video Course - Management - NOC:Applied Econometrics

Subject Co-ordinator - Prof. Tutan Ahmed

Co-ordinating Institute - IIT - Kharagpur

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

Lecture 1 - Overview of Module 1 and Introduction of Causality
Lecture 2 - Correlation and Causality
Lecture 3 - Correlation and Causality (Continued...)
Lecture 4 - Correlation and Causality (Continued...)
Lecture 5 - Probability Theory
Lecture 6 - Probability Theory (Continued...)
Lecture 7 - Probability Theory (Continued...)
Lecture 8 - Probability Theory (Continued...)
Lecture 9 - Posterior Probability
Lecture 10 - Bayesian Theorem
Lecture 11 - Bayesian Theorem (Continued...): Repeated Trial
Lecture 12 - Bayesian Theorem (Continued...): Example of Diamond Identification
Lecture 13 - Probability Distribution
Lecture 14 - Double Structure of Variable
Lecture 15 - Probability Distribution (Discrete/Continuous Variable) Random Variable
Lecture 16 - Probability Mass Function (PMF) Probability Density Function (PDF)
Lecture 17 - Expectation, Variance, Covariance
Lecture 18 - Expectation, Variance, Covariance (Continued...)
Lecture 19 - Covariance Rule
Lecture 20 - Bernoulli Distribution
Lecture 21 - Bernoulli Distribution (Continued...)
Lecture 22 - Normal Approximation of Bernoulli Distribution
Lecture 23 - Sampling
Lecture 24 - Sampling (Continued...)
Lecture 25 - Central Limit Theorem
Lecture 26 - Law of Large Numbers LLN
Lecture 27 - Properties of Estimator
Lecture 28 - Conflict Between Unbiasedness and Min Variance
Lecture 29 - T-Distribution

Get DIGIMAT For High-Speed Video Streaming of NPTEL and Educational Video Courses in LAN

<http://www.digimat.in>

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

- Lecture 30 - Normal Distribution
- Lecture 31 - Normal Distribution (Continued...)
- Lecture 32 - Hypothesis Testing
- Lecture 33 - Decision Rules
- Lecture 34 - Level of Significance
- Lecture 35 - P Value
- Lecture 36 - Power of a Test
- Lecture 37 - Confidence Interval
- Lecture 38 - Confidence Interval Example
- Lecture 39 - Properties of Power of a Test
- Lecture 40 - Introduction to Module II
- Lecture 41 - Error Term, Coefficient of Determination, Regression Coefficient
- Lecture 42 - Error Term, Coefficient of Determination, Regression Coefficient (Continued...)
- Lecture 43 - Error Term, Coefficient of Determination, Regression Coefficient (Continued...)
- Lecture 44 - Definition : Variable, Parameter and Coefficient
- Lecture 45 - Introduction to Regression: Recapitulating Correlation and Causal Thinking
- Lecture 46 - Adjusted R-Squared
- Lecture 47 - Degrees of Freedom
- Lecture 48 - Multiple Regression
- Lecture 49 - Multiple Regression (Continued...)
- Lecture 50 - Regression Table
- Lecture 51 - Regression Table (Continued...)
- Lecture 52 - Multicollinearity
- Lecture 53 - Multicollinearity (Continued...)
- Lecture 54 - Multicollinearity (Continued...)
- Lecture 55 - Multicollinearity (Continued...)
- Lecture 56 - Multicollinearity (Continued...)
- Lecture 57 - Dummy Variable
- Lecture 58 - Dummy variable (Continued...)
- Lecture 59 - Dummy variable (Continued...)
- Lecture 60 - Dummy variable (Continued...)
- Lecture 61 - Dummy variable (Continued...)
- Lecture 62 - Dummy variable (Continued...)
- Lecture 63 - Dummy variable (Continued...)
- Lecture 64 - Heteroscedasticity
- Lecture 65 - Heteroscedasticity (Continued...)
- Lecture 66 - Heteroscedasticity (Continued...)
- Lecture 67 - Heteroscedasticity (Continued...)
- Lecture 68 - Heteroscedasticity (Continued...)

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

Lecture 69 - Heteroscedasticity (Continued...)
Lecture 70 - Autocorrelation
Lecture 71 - Autocorrelation (Continued...)
Lecture 72 - Autocorrelation (Continued...)
Lecture 73 - Autocorrelation (Continued...)
Lecture 74 - Autocorrelation (Continued...)
Lecture 75 - Autocorrelation (Continued...)
Lecture 76 - Autocorrelation (Continued...)
Lecture 77 - Autocorrelation (Continued...)
Lecture 78 - Autocorrelation (Continued...)
Lecture 79 - Autocorrelation (Continued...)
Lecture 80 - Autocorrelation (Continued...)
Lecture 81 - Autocorrelation (Continued...)
Lecture 82 - Remedy for Autocorrelation
Lecture 83 - Model Specification
Lecture 84 - Model Specification (Continued...)
Lecture 85 - Model Specification (Continued...)
Lecture 86 - Model Specification (Continued...)
Lecture 87 - Model Specification (Continued...)
Lecture 88 - Model Specification (Continued...)
Lecture 89 - Model Specification (Continued...)
Lecture 90 - Model Specification (Continued...)
Lecture 91 - Continuation with Proxy Variable
Lecture 92 - Ramsey Reset Test
Lecture 93 - Introduction to Module III
Lecture 94 - Non Stochastic Regressor
Lecture 95 - Stochastic Regressor
Lecture 96 - Assumptions for Regression Models with Non-Stochastic Regressor
Lecture 97 - Assumptions for Regression Model with Stochastic Regressor
Lecture 98 - Instrumental Variable
Lecture 99 - Instrumental Variable (Continued...)
Lecture 100 - Asymptotic Property
Lecture 101 - Problem of Endogeneity
Lecture 102 - Simultaneous Equation Model
Lecture 103 - Instrumental Variable for Endogeneity Bias Problem
Lecture 104 - Good Bad and Weak Instrumental Variable
Lecture 105 - Overidentification Underidentification Exact Identification - Instrumental Variable
Lecture 106 - Two Stage Least Square and Instrumental Variable
Lecture 107 - 2SLS and IV with Stata