Mindluster Platform

About the course Handling Large Scale Unit Level Data

Course layout WEEK 1: Familiarization with Unit Level Data Introduction to Data Introduction to Unit Level Data Understanding Unit Level Data: NSS Understanding Unit Level Data: IHDS Understanding Unit Level Data: NFHS WEEK 2: Collection of Unit Level data Review of Sample Techniques Review of Sample Techniques-II Sample size Sample Size Determination Sample size Determination- II WEEK 3: Getting Started With STATA Introduction to Stata Exploring Data in Stata Managing Data in Stata-I Managing Data in Stata-II Managing Data in Stata-III WEEK 4: Prerequisites of Unit level Data Questionnaire Design Tabulation and Creation of New Variables in STATA-I Tabulation and Creation of New Variables in STATA-II Tabulation and Creation of New Variables in STATA-III Variable and Value labels WEEK 5: Hand Holding of Unit Level Data Extraction in STATA-I Extraction in STATA-II Combining Datasets in STATA-I Combining Datasets in STATA-II Review of Commands WEEK 6: Analysis of Unit level Data Factor Analysis with Stata- I Factor Analysis with Stata- II Linear Regression Analysis in Stata-I Linear Regression Analysis in Stata-II Linear Regression Analysis in Stata-III WEEK 7: Analysis of Qualitative Variables Introduction to Qualitative Variables Binary Choice Model -I Binary Choice Model -II Binary Choice Model -III Binary Choice Model -IV WEEK 8: Analysis of Unit level Longitudinal Data Introduction of Panel Data Panel Data Models Pooled Cross Sectional Data Construction of Panel Data Analysis of Panel Data in Stata

Computer Science Category's Courses

Course Lesson(41)

Lesson 1 : **Handling Large Scale Unit Level Data Using STATA**

Lesson 2 : **Lecture 01 Introduction to Data**

Lesson 3 : **Lecture 02 Introduction to Unit Level Data**

Lesson 4 : **Lecture 03 Understanding Unit Level Data NSSO**

Lesson 5 : **Lecture 04 Understanding Unit Level Data IHDS**

Lesson 6 : **Lecture 05 Understanding Unit Level Data NFHS**

Lesson 7 : **Lecture 06 Review of Sample Techniques I**

Lesson 8 : **Lecture 07 Review of Sample Techniques II**

Lesson 9 : **Lecture 08 Sample Size**

Lesson 10 : **Lecture 09 Sample Size Determination I**

Lesson 11 : **Lecture 10 Sample Size Determination II**

Lesson 12 : **Lecture 11 Introduction to Stata**

Lesson 13 : **Lecture 12 Exploring Data in Stata**

Lesson 14 : **Lecture 13 Managing Data in Stata I**

Lesson 15 : **Lecture 14 Managing Data in Stata II**

Lesson 16 : **Lecture 15 Managing Data in Stata III**

Lesson 17 : **Lecture 16 Questionnaire Design**

Lesson 18 : **Lecture 17 Tabulation and Creation of New Variables in Stata I**

Lesson 19 : **Lecture 18 Tabulation and Creation of New Variables in Stata II**

Lesson 20 : **Lecture 19 Tabulation and Creation of New Variables in Stata III**

Lesson 21 : **Lecture 20 Variable and Value Labels**

Lesson 22 : **Lecture 21 Extraction in Stata I**

Lesson 23 : **Lecture 22 Extraction in Stata II**

Lesson 24 : **Lecture 23 Combining Datasets in Stata I**

Lesson 25 : **Lecture 24 Combining Datasets in Stata II**

Lesson 26 : **Lecture 25 Review of Commands**

Lesson 27 : **Lecture 26 Factor Analysis with Stata I**

Lesson 28 : **Lecture 27 Factor Analysis with Stata II**

Lesson 29 : **Lecture 28 Linear Regression Analysis in Stata I**

Lesson 30 : **Lecture 29 Linear Regression Analysis in Stata II**

Lesson 31 : **Lecture 30 Linear Regression Analysis in Stata III**

Lesson 32 : **Lecture 31 Introduction to Qualitative Variables**

Lesson 33 : **Lecture 32 Binary Response Model I**

Lesson 34 : **Lecture 33 Binary Response Model II**

Lesson 35 : **Lecture 34 Binary Response Model III**

Lesson 36 : **Lecture 35 Binary Response Model IV**

Lesson 37 : **Lecture 36 Introduction to Panel Data**

Lesson 38 : **Lecture 37 Panel Data Models**

Lesson 39 : **Lecture 38 Pooled Cross sectional Data**

Lesson 40 : **Lecture 39 Construction of Panel Data**

Lesson 41 : **Lecture 40 Analysis of Panel Data in Stata**

Related courses

Linear Algebra for Computer Scientists

Insertion Sort

Bubble Sort

GCSE Computer Science

Random Access Memory

Binary Trees

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