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Deadline: You must submit this week's assignments by **November 15, 2015, 11:59 PM PT.**



Christiaan Heij

By studying this module and by doing the associated exercises, you will understand the motivation and interpretation of multiple regression models and the properties of the least squares

▼ More

Multiple Regression

Dataset for Lectures on Multiple Regression



Dataset Multiple Regression


(/learn/erasmus-econometrics/supplement/JKoSj/dataset-multiple-regression)

Help Center

2 1 Multiple Regression

2.1 Multiple Regression:

Motivation

 Lecture 2.1 on Multiple
Regression:
Motivation 5 min

(/learn/erasmus-econometrics/lecture/LQeLK/lecture-2-1-on-multiple-regression-motivation)


✓ Training Exercise 2.1

(/learn/erasmus-econometrics/supplement/FzgOW/training-exercise-2-1)

✓ Solution Training Exercise
2.1

(/learn/erasmus-econometrics/supplement/E5Jga/solution-training-exercise-2-1)

2.2 Multiple Regression: Representation

 Lecture 2.2 on Multiple
Regression:
Representation 9 min

(/learn/erasmus-econometrics/lecture/Zknc1/lecture-2-2-on-multiple-regression-representation)


✓ Training Exercise 2.2

(/learn/erasmus-econometrics/supplement/XsIYA/training-exercise-2-2)


✓ Solution Training Exercise
2.2

(/learn/erasmus-econometrics/supplement/g0D5z/solution-training-exercise-2-2)


2.3 Multiple Regression: Estimation

-  Lecture 2.3 on Multiple Regression: Estimation 8 min

(/learn/erasmus-econometrics/lecture/jMr3i/lecture-2-3-on-multiple-regression-estimation)


-  Training Exercise 2.3

(/learn/erasmus-econometrics/supplement/zB5ON/training-exercise-2-3)

-  Solution Training Exercise 2.3

(/learn/erasmus-econometrics/supplement/6nXYu/solution-training-exercise-2-3)


2.4 Multiple Regression: Evaluation

-  Lecture 2.4.1 on Multiple Regression: Evaluation - Statistical Properties 8 min

(/learn/erasmus-econometrics/lecture/tYw5A/lecture-2-4-1-on-multiple-regression-evaluation-statistical-properties)


-  Training Exercise 2.4.1

(/learn/erasmus-econometrics/supplement/Xl60x/training-exercise-2-4-1)


-  Solution Training Exercise 2.4.1

(/learn/erasmus-econometrics/supplement/jpjrg/solution-


training-exercise-2-4-1)

-  Lecture 2.4.2 on Multiple
Regression: Evaluation -
Statistical Tests 5 min

(/learn/erasmus-
econometrics/lecture/vg4ra/lecture-2-4-2-on-
multiple-regression-evaluation-statistical-tests)


-  Training Exercise 2.4.2

(/learn/erasmus-
econometrics/supplement/8vBEZ/training-
exercise-2-4-2)


-  Solution Training Exercise
2.4.2

(/learn/erasmus-
econometrics/supplement/XCx8K/solution-
training-exercise-2-4-2)


2.5 Multiple Regression: Application

-  Lecture 2.5 on Multiple
Regression:
Application 9 min

(/learn/erasmus-
econometrics/lecture/pbXxv/lecture-2-5-on-
multiple-regression-application)

-  Training Exercise 2.5

(/learn/erasmus-
econometrics/supplement/bhq2x/training-
exercise-2-5)

-  Solution Training Exercise
2.5

(/learn/erasmus-
econometrics/supplement/tmCfs/solution-
training-exercise-2-5)

Test Exercise 2

Assignment: Test**Exercise 2** 30 min

Due in 6 days

(/learn/erasmus-
econometrics/peer/WPBNU/test-exercise-2)

Review Classmates: Test**Exercise 2** 30 min

Due in 9 days

(/learn/erasmus-
econometrics/peer/WPBNU/test-exercise-
2/give-feedback)