

Lecturer Laith Ali Mohammed



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Master of Statistics Sciences

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Education:

MSc, University of Karbala , Year 2017

BSc, University of Karbala, Year 2014

Profile:

Teaching at Al-Farabi University College since 2018

Member of the Central Examination Committee for the year 2018/2019 & 2019/2020

Member Subcommittee 2019/2020

Teaching

Principles of Statistics for first -stage students Statistics is a scientific method that governs the process of collecting, tabulating, displaying, analyzing and interpreting data related to study phenomena, and then predicting what the phenomena will lead to in the future, and then making a decision. Regression models, time series models and indices.

Quantitative Methods for third-stage students Quantitative methods are a mathematical method that deals with economic, administrative, marketing, financial and information systems problems to support the available resources of data, tools and methods that are used by decision makers to address problems by solving administrative or other problems in a scientific manner and how to transform this problem into a mathematical model that can be solved mathematically And then to reach a sound and logical decision by touching on many mathematical concepts and methods such as the method of making decisions, the method of linear programming, the problems of transfer and allocation and other methods and other methods.

Econometrics and Finance for fourth-stage students Econometrics is a social science in which the tools of economic, mathematical and statistical theory are used for the purpose of analyzing economic phenomena. Mathematical models that can be analyzed, such as simple and multiple linear regression models, as well as addressing the problems facing these models, such as the problem of autocorrelation, Heteroscedasitcity, and multicollinearity, as well as identifying the congruent and different constraints and diagnosis of the model.

Research Focus

Categorical Data

Econometrics

Statistical data analysis

Publications

- Wahhab, Mahdi& Ail, Laith" USED CONTINGENCY TABLES IN CATEGORICA DATA ANALYSIS FOR THE MULTI- RESPONSE, PALARCH Journal of ARCHAEOLOGY OF EGYPT / EGYPTOLOGY, 2020, Vol.17. No. 6
- Al-Sabbah, Shrook A.S & Ail, Laith & Raheem, Saif "SLICED INVERSE REGRESSION (SIR) WITH ROBUST GROUP LASSO", International Journal of AGRICULTURAL AND STATISTICAL SCIENCES, 2021, Vol.17. No. 1, PP. 359 - 363

Affiliations/Activities