(C.V)

Name: Dr. Omar Adil Abdulwahhab

Date of birth: 12/10/1987

Marital status: married

Current resident: Al-Amriya \ Baghdad \ Iraq

Current position: Lecturer in Statistics Department \ College of Administration and Economics \University of Diyala \ Iraq

Qualification:

1- Bachelor of Science in Statistics \ College of Administration and Economics\ University of Baghdad (2008-2009)

2- Master of Science in Statistics \ College of Administration and Economics \ University of Baghdad (2011-2012)

3- Ph.D. in Statistics \College of Administration and Economics \ University of Baghdad (2020-2021)

Master's thesis title: Comparison of some parametric and non-parametric methods in estimating the intermediate dose (ED50) and their application to cancer patients.

PhD thesis title: High Dimensional Reduction and Estimation of Nonlinear Models for Big Data with Application.

Experience:

1- Data analyst since 2012.

2- Analysis Expert in SPSS+AMOS, E-views, Minitab, design expert, smart plus, win-QSB and Microsoft Excel.

3- Programing expert in Matlab, R, Python.

Ability:

1- Building models for data.

2- Data detection and cleaning.

3- Data visualizations by charts and graphs for presenting information.

4- Design applications by Matlab for data.

5- Data forecasting by using statistical models and artificial intelligent (ANN, SVM, Genetic algorithm).

Scientific research:

1- Comparison of some parametric and non-parametric methods for estimating the effective median dose ED50.

2- Using Kernel's Nonparametric Method to Determine the Effective Intermediate Dose (ED50) on Dual Response Data.

3- Exploring TQM and SCM practices influence on oil Pipeline Company's performance.

4- Using neural networks in time series to predict oil prices in Iraq.

5- Using the nonparametric Theil's estimator to estimate the parameters of a simple linear regression model in the case of small samples.

6- Using nonlinear dimensionality reduction techniques in big data analysis

7- Using Phase Change Material to Improve Asphalt Pavement Behavior.

8- Determining the most important social and economic factors affecting the phenomenon of divorce in Diyala Governorate using the factor analysis.

9- Using tree decision to predict loan repayments to reduce bank financial risk.

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