Nozad H. Mahmood

Cihan University of Sulaimaniya

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EDUCATION:

- Master of Science, Statistical Computing (December 2013)
  University of Central Florida
  4000 Central Florida Blvd. Orlando, Florida, 32816, **USA**| 407.823.2000

Thesis Title: **"Sparse Ridge Fusion for Linear Regression"**
Advisor: **Prof. Edgard Maboudou- Tchao**

- Bachelor in Statistics, College of Administration & Economics (July 2003)
  Salahaddin University- Hawler
  Zanko St, Arbil | 00964662547931

Employment:

- **Lecturer and Coordinator at** Cihan University; 2019 - present
- **Head of Business Administration Department**; Kurdistan Technical Institute; September 2018 - 2019.
- **Coordinator of Business Administration Department**; Kurdistan Technical Institute; October 2016 - November 2017.
- **Visiting Lecturer**; University of Sulaimani; 2014 - 2016
- **Visiting Lecturer**; Sulaimani Technical Institute 2014- 2015
- **Administrative Member**; Kurdistan Economic Syndicate; 2009 - 2011
- **Assistant Researcher**, Salahaddind University-Erbil, Statistics Dept.; 2003 - 2005

Awards & Grants:

Winner of Higher Committee for Education Development of Iraq (HCED) Scholarship, Prime Minister's Office, Amount (US $ 200,000), for Master Program in Statistical Computing, University of Central Florida, Full Funded 3 years (2 Years Academic Purpose ,1 Year English language Course), and Stipends for Family Members.

Teaching Activities:

Classes	Departments	Stages	University/ Year
Probability Theory	Statistics & Computer	2_{nd}	Sulaimani University 2014
Principle of Statistics	Tourism	1_{st}	Sulaimani University 2014
Mathematics (Calculus)	Statistics & Computer	1_{st}	Sulaimani University 2014
Mathematical Statistics	Statistics & Computer	3_{rd}	Sulaimani University 2015
Probability Theory	Statistics & Computer	2_{nd}	Sulaimani University 2015
Sampling Theory	Statistics	2_{nd}	Sulaimani Technical Institute 2015
Principle of Statistics	Business Administration	1_{st}	Kurdistan Technical Institute 2016
Mathematics (Calculus)	Computer Science	1_{st}	Kurdistan Technical Institute 2016
Quantitative Method	Business Administration	3_{rd}	Kurdistan Technical Institute 2017
Multivariate Analysis	Statistics & Computer	4_{th}	Sulaimani University 2017
Qunatitaive Methods	Business Administration	2nd	Cihan Univesrity–Sulaimaniya 2019
Financial Mathematics	Accounting	2nd	Cihan Univesrit –Sulaimaniya 2020
Operation Research	Business Administration	2nd	Cihan Univesrity–Sulaimaniya 2021
Applied Statistics	Accounting	1st	Cihan Univesrity–Sulaimaniya 2021

Research Interest:

My research interests are:

- Multivariate Statistics, High Dimensional Regression
- Variable Selection
- Design of Experiment
- Statistical Computing
- Data Mining & Classification
- Big Data Analysis
- Categorical Data Analysis

Publication:

- My thesis title was: **Sparse Ridge Fusion for Linear Regression**.

- Ordinal Logistic Regression for Students Academic Performance in Kurdistan Region of Iraq. **Nozad H. Mahmood**, S. H. Murad, K. K. Kakamad. (2018). Information Management and Business Review. Vol. 10. No.2.
https://amhinternational.com/journal/index.php/imbr/article/view/2388

- Using Multiple Linear Regression Model to Identify the Relationship between Leadership Styles and Job satisfaction in Government Organizations in Sulaimani City-KRG. **Nozad H. Mahmood**, Sharoo N. Fadhil, Nawroz F. Ahmed. (2019). The Scientific Journal of Cihan University – Sulaimaniya (SJCUS). **DOI**: **http://dx.doi.org/10.25098/3.2.29**

- The Significance of Management Information System in Improving Organizational Performance and Effectiveness. Nawroz F. Ahmed, Nozad H. Mahmood, Sharoo N. Fadhil. (2020), The Sceintific Journal of Garmian University. **DOI: https://doi.org/10.24271/garmian.207017**

Languages:

- Kurdish (Native Language)
- English (Spoken, Writing, Reading)
- Persian (Spoken, Writing, Reading)
- Arabic (Spoken (Not Perfect), Writing, Reading)

Data Analysis Tools:

- Programing R

- JMP software

- SPSS (Statistical Package for the Social Sciences)