

السيرة الذاتية CV

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الاسم :- نادية البهلول الهادي القريفتي

الجنسية:- ليبية مكان وتاريخ الميلاد:- طرابلس 1973م

الدرجة العلمية:- دكتوراه في الاحصاء / أستاذ مساعد

Educations

- ❖ 2010 Ph.D. Statistics, Ain Shams University, Egypt
Thesis Title: A Study on Dimension Reducing Components for Multivariate Data.
- ❖ 2003 MSc. Statistics, University of Tripoli, Libya.
Thesis Title: Simulation Study to verify the appropriate k values for ridge regression.
- ❖ 1995 BSc. Statistics, Tripoli University, Tripoli, Libya

Professional Experiences

- 2016 - 2022 Assistant Professor Department of Statistics, Tripoli University.
- 2010–2016 Lecturer Department of Statistics, Tripoli University.

- **2003–2006 Lecturer assistant Department of Statistics, Tripoli University.**
- **2000–2003 Teaching assistant Department of Statistics, Tripoli University.**

Professional Skills

- **Data Analysis: Analyzing, interpreting and presenting findings from qualitative and quantitative data.**
- **Programming Languages: Extensive experience with R and good knowledge of Fortran.**
- **Statistical Softwares: SPSS, MINITAB.**
- **Others: Microsoft Office including Word, Excel and Power point.**

Teaching Experience

Taught several undergraduate and postgraduate courses:

- ❖ **Mathematical Statistics (Undergraduate and postgraduate).**
- ❖ **Applied regression analysis (Undergraduate).**
- ❖ **Sampling Distributions (Undergraduate, postgraduate).**
- ❖ **Probability theory (Undergraduate).**
- ❖ **Operation Research (Undergraduate).**
- ❖ **Estimation Theory (Undergraduate).**
- ❖ **Stochastic processes (Undergraduate).**
- ❖ **Nonparametric Techniques (Undergraduate).**
- ❖ **Biostatistics (Undergraduate and postgraduate for Medical students and Biology).**

Publications

- ❖ **Solution to The Multicollinearity Problem by Adding Constant to The Diagonal Elements of the Coefficients Matrix in The Normal Equations (2014). Journal of Faculty of Education- Tripoli.**

- ❖ **Studying the effect of some factors on the high incidence of uterine fibroid in Libyan women (2015). International Journal of Reproduction, Contraception, Obstetrics and Gynecology.**

- ❖ **Quartile Method Estimation of Two-Parameter Exponential Distribution Data with Outliers (2016). International Journal of Statistics and Probability.**

- ❖ **First Libyan Experience with Insulin Pump Therapy: Impact on Glycemic Control and Patients Satisfaction (2016). Ibnosina Journal of Medicine and Biomedical Sciences**