

Dr. Sumaya Eljabri

Sumaya Saleh M. Eljabri

Lecturer

Department of Mathematics

Faculty of Education

University of Tripoli

Email: S.eljabri@uot.edu.ly

Tel: 0944196112

Education:

1999/2000 B.S in Statistics / Faculty of Sciences/ University of Tripoli

2005 MSc in Statistics/ Faculty of Sciences/ University of Tripoli

2013 PhD in Extreme value theory- Statistics/ University of Manchester / United of Kingdom

Positions:

Lecturer in Statistics, Faculty of Education / University of Tripoli 2013-now

Lecturer assistant in Statistics, Faculty of Science / University of Tripoli 2005-2013

Teaching Experience:

Department of Statistics, Faculty of science University of Tripoli:

- 1- Principle of Statistics.
- 2- Mathematical Statistics.
- 3- Principle of Probability.
- 4- Applied Statistics.
- 5- Operation research by LINDO PROGRAM

Faculty of Education, University of Tripoli:

- 1- Principle of Statistics.
- 2- Descriptive of Statistics.
- 3- Principle of Probability.
- 4- Mathematical statistics
- 5- Social statistics by SPSS PROGRAM

Research Interests:

- 1- Mathematical Statistics.
- 2- Extreme Value Theory.

Conferences:

Presented talks in:

- 1- Mathematics Research Students' Conference “MRSc”, University of Manchester. (2012)
- 2- 3rd Young Research mathematician “YRM” at University of Bristol. (2012).

Publications:

- 1- Emhemmed, Y. and Eljabri, S. (2013) “*Empirical Distribution of the Sample Variance of random samples Based on Uniform (0, 1) distribution*”. The Libyan Journal of Science, Vol. **17**, 46-55.
- 2- Nadarajah, S. and Eljabri, S. (2013) “*The Kumaraswamy GP Distribution*”. Journal of Data Science, Vol. **11**, 739-766.
- 3- Emhemmed, Y. and Eljabri, S. (2013) “*Empirical Distribution of the Sample Mean Based on Uniform (0, 1) Random Sample*”. Global Journal of Mathematical Sciences: Theory and Practical, Volume **5**, Number **4**, pp. 237-243.
- 4- Nadarajah, S. and Eljabri, S. (2014) “*On Chen et al.’ Extreme Value Distribution*”. Journal of Data Science, Volume **12**, 87-106.
- 5- Eljabri, S. and Nadarajah, S. (2017) “*The Kumaraswamy GEV Distribution*”. Communication in statistics- Theory and Methods, Volume **46**, 2017 – Issue 2.

Programs:

- 1- Spss programme.
- 2- FORTRAN programme.
- 3- Minitab programme.
- 4- R programme.

Languages:

- 1- Arabic: Native speaker
- 2- English: Certificate of Proficiency in English, Salford University
- 3- Spanish: Basic Knowledge.