









## Dr. TAREQ ATIANY

### Personal Data:

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 +970-599335927  
 July 2<sup>nd</sup>, 1979  
 Yasouf, Salfit, Palestine  
Palestinian  
 Muslim  
Married

### Technical Skills:

Statistics,  
Probability,  
Linear Algebra,  
Minitab  
LaTEX  
IBM SPSS  
Matlab  
Microsoft Office (Access,  
Outlook, OneDrive, Word,  
Excel, PowerPoint).

### Languages:

Arabic:   
English: 

### Education:

**2014 - 2017: Ph.D. in Statistic,  
Field of Data Science**  
College of Art & Sciences, University Utara Malaysia (UUM),  
Sintok, Malaysia.

**2004 - 2007: M.Sc. in Applied Statistic,**  
Birzeit University-Palestine.

**1998 - 2003: B.Sc. in Math,**  
College of Science, University of Basra, Iraq.

**1997: Secondary Degree, Scientific Stream**  
Salfeet secondary boys' school, Palestine.

### Experience:

**(2020)**  
**Assistant Professor at Palestine Ahliya University**

**(2018, till now)**  
**Assistant Professor at Quds Open University  
(Nablus and Salfeet), Palestine**

**(2002, till now)**  
**Teacher at Ramallah, Palestine**

**(2013, 2014)**  
**Lecturer at Al-Ghad International Colleges for Applied  
Medical Sciences, Saudi Arabia**

**(2007, 2013)**  
**Part-time Lecturer at Quds Open University  
(Nablus and Bedyah), Palestine**

### Courses Taught:

- Biostatistics
- Applied Statistics
- Mathematics
- Introduction to Statistics
- Probability
- Methods of Statistics Using Computer

## Research Interest:

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Multivariate Statistics

Hypothesis testing,

Correlation,

Covariance,

Control Chart,

Type 1 error,

Power of Test.

## Editorial board member:

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-International Journal of  
Multidisciplinary Sciences and  
Advanced Technology (IJMSAT)

-Global Journal of Multidisciplinary  
Sciences Research (GJMSR)

## Reviewer of

### International Journal:

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- Asian Journal of Scientific  
Research.

-Pakistan Journal of Statistics

## Research under preparation:

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1-New Robust Test for Testing  
Several Covariance Matrices In  
High Dimension

2-Modified Box M Using  
Banding and Tapering

3-Classical Box M versus  
Robust Box M

## Research Publications:

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1. Atiany, T. A. M. (2018) New Alternative Statistic for Testing Several Independent Samples of Correlation Matrices in High Dimension Data. Universiti Utara Malaysia, Faculty of Science
2. Atiany, T. A. M., & Sharif, S. (2015). Asia-Pacific Currencies Structure Aftermath Tohoku Earthquake. Research Journal of Applied Sciences, Engineering and Technology, 11(2), 215-220. (Index by SCOPUS).
3. Atiany, T. A. M., & Sharif, S. (2016). New Statistical Test for Testing Several Correlation Matrices. Global Journal of Pure and Applied Mathematics, 12(5), 4285-4298. (Index by SCOPUS).
4. Atiany, T. A. M., & Sharif, S. A Statistical Test for the Stability of Correlation Structure. Journal of Computational and Theoretical Nanoscience (CTN), 14 (5), 2581-2583. (Index by ISI).
5. Atiany, T. A. M., & Sharif, S.(2017) Asymptotic Derivation of Z\* Statistic. International Journal of Pure and Applied Mathematics, 115(4), 665-672 (Index by SCOPUS).
6. Sharif, S. & Atiany, T. A. M. (2018) Testing Several Correlation Matrices Using the Robust Approach. Asian Journal of Scientific Research, 11(1): 84-95 (Index by ISI)
7. Sharif, S., Ruslan N. & Atiany, T. A. M. (2018) Type I Error Rate Comparison between Classical and Modified Box M Statistic. Journal of Engineering and Applied Sciences, 13(5):1246-1252 (Index by SCOPUS).
8. Sharif, S., Ruslan N. & Atiany, T. A. M. A Modification of the Box M Statistics using S estimator. Journal of Engineering and Applied Sciences. (Index by SCOPUS).
9. Atiany, T. A. M. , & Sharif, S. Validation of the Impact of Tohoku Earthquake on Asia Pacific Currencies Using Correlation Structure. The Journal of Information and Computing Science. (Accepted waiting for Publication) ((Index by SCOPUS).
10. Atiany, T. A. M., & Sharif, S. Testing the Stability of Correlation Matrix of World Currencies. (Under review)
11. Atiany, T. A. M., & Alawneh Jameel J. Influence of War on Currency Exchange using Jennrich's Statistics. International Journal of Recent Technology and Engineering (IJRTE), 8(4): 10939-10942 (Index by SCOPUS).