

Curriculum Vitae (CV)

Afaf Hatem Essam Eldin Metwally Syam



Personal Information:

Academic Rank: Assistant teacher

Department: Basic Science

Specialization: Mathematics and Statistics

Position: Assistant teacher at Basic science departement

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Education:

Degree	Discipline	Institution	Year
Ph.D.	Mathematical statistics	FACULTY OF SCIENCE	2023
M.Sc.	Mathematical statistics	FACULTY OF SCIENCE	2017
B.Sc.	Mathematics and statistics	FACULTY OF SCIENCE	2009

Academic Experience:

Institution: FACULTY OF SCIENCE Zagazig University
Rank: Bachelore of science (mathematics and statistics)
Dates: May. 2009

Institution: FACULTY OF SCIENCE Zagazig University
Rank: BS.C. (mathematics and statistics)
Dates: May. 2017

Institution: FACULTY OF SCIENCE Zagazig University
Rank: P.H.D. (mathematics and statistics)
Dates: Jan. 2023

Research interests:

- **Probability and Statistics**
- **Numerical Method**
- **Ordinary and Partial Differential Equations**
- **Advanced Calculus**
- **Complex analysis**

Publications:

<i>No</i>	<i>Publication</i>
1	Concomitants of Ordered Variables from Huang–Kotz FGM Type Bivariate Generalized Exponential Distribution <i>Bulletin of the Malaysian Mathematical Sciences Society</i> volume 42 , pages337–353 (2019)
2	Concomitants of Order Statistics and Record Values from Bairamov-Kotz-Becki-FGM Bivariate-Generalized Exponential Distribution Filomat 32:9 (2018), 3313–3324 https://doi.org/10.2298/FIL1809313B
3	The Extropy of Concomitants of Generalized Order Statistics from HuangKotz- Morgenstern Bivariate Distribution,” Journal of Mathematics, vol. 2022, Article ID 6385998, 11 pages, 2022. https://doi.org/10.1155/2022/6385998 .
4	Comparison between the two Haung-Kotz FGM types by Fisher information in order statistics and their concomitants THAISTAT-D-22-00013R2(2022) (to appear)
5	Information Measures for Record Values and their Concomitants under Haung- Kotz FGM Bivariate Distribution Bulletin of Faculty of Science, Zagazig University (BFSZU) DOI:10.21608/bfszu.2022.147965.1154
6	Comparison between the two Huang–Kotz Farlie–Gumble–Morgenstern Types by some information measures in generalized order statistics and their concomi- tants (to appear)

Teaching Experience:

Institution: Higher Technological Institute
Rank: demonstrator at Basic Science departement
Dates: 2009-2018

Institution: Higher Technological Institute
Rank: assistant teacher at Basic Science departement
Dates: 2018-2023

Institution: Higher Technological Institute
Rank: lecturer at Basic Science departement
Dates: 2023-

Conference:

- International Conference on Mathematics, Statistics & Information Technology(ICMIST 2016), 20-22 Dec2016, Tanta University, Egypt.
- International Conference on Mathematics and information Science Zewil city, Egypt, Feb. 9-11, 2017.