Résumé of Abdullah Al Mahmud

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Personal

Lecturer, Dept. of Statistics, Pabna Cadet College

Pabna, Bangladesh

Figure 1: Abdullah Al Mahmud

Contact Information

Email: almahmud.sbi[at]gmail.com

Phone: +880-1722-437040

Github: *mahmudstat*

Website: statmania

Employment History

Lecturer in Statistics

- Pabna Cadet College
- October, 2019 - Present

Research Asistant

- Engineers and Advisers Ltd. (EAL)
- September, 2019 - October, 2019

Education

MS in Statistics

- University of Dhaka (2018-2019)
- CGPA: 2.71 (out of 4)

B.S. in Statistics

- University of Dhaka (2012-2017)
- Project: An Insight into Induced Seismicity in Bangladesh.
- Advisor: Md. Ahsan Uddin
- CGPA: 3.31 (out of 4)

Higher Secondary School Certificate

- Dhaka Board (July 2010)
- Udayan Higher Secondary School
- GPA: 5.00 (out of 5)

Secondary School Certificate

- Cumilla Board (May 2008)
- Poura Shahid Smrity Academy
- GPA: 5.00 (out of 5)

Test Scores

- GRE: 309 (Quantitative: 160, Verbal: 149)
- TOEFL: 89 (Reading: 24, Listening: 21, Speaking: 21 , Writing: 23)

Research Experience

Conference Presentations

1. Mahmud, A, A and Rahman, M, M. Goodness of fit for uniform distribution: Benford's law method. National Conference on Applications of Statistics on Sustainable Development Goals, MBSTU-2018, 24 September 2018. ID: TS3-11, Tangail, Bangladesh.

Accepted Articles

1. Mahmud, A, A . 2018. Testing of Compliance of Benford's Law with Disaster Death Tolls. Journal of Bangladesh Cadet Colleges.

Submitted Papers

Professional Researchers

1. Feasibility Study of Dhaka-Chattogram High-speed Rail Project

- November, 2018

2. Social Media Trend Analysis of Youth Students

- January, 2019

0.1 Other Reseacrhes

- An Insight into the Concept and Applictaions of Negative Probability.
- Prediction of Rainfall Pattern in Bangladesh Using Machine Learning Algorithms.
- An Insight into Induced Seismicity in Bangladesh.

Books

1. Bengali Translation of *A Briefer History of Time*

- 2017 Ekushey Book Fair
- Authored by Stephen Hawking and Leonard Mlodino

2. Mohabishwer Simana (Edge of the Universe)

- 2019 Ekushey Book Fair

3. Osim Somikoron (The Infinite Equation) 2019 Ekushey Book Fair

4. Condrojoyer 50 Bochor

- 2020 Ekushey Book Fair
- Partially-authored

5. Translation of The Last Three Minutes*

- To be published in 2021 Ekushey Book Fair

Websites Developed

- Stat Mania
- Statistics with R
- Bishow.com
- Osim Somikoron
- The Last Three Minutes*

Technical Skills

- Programming Languages: R, Bash, FORTRAN
- Statistical Packages: STATA, SPSS, TABLEAU
- Database: SQL
- Geospatial Framework: GIS (with R)
- Document Processing: MS Office, Libreoffice, Markdown, Latex
- Internet Skills: MathJax, HTML, CSS, SVG, JS

Talks

Workshops

Extra-curricular Activities

Leadership Skills

Language SKills