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School of Management and Information/
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Education

- March 2014: Ph.D., Statistics, Keio University
- March 2011: M.Sc., Statistics, Keio University
- March 2009: B.Eng., Statistics, Keio University

Employment

- April 2016 – Present.
Research Associate, School of Management and Information, University of Shizuoka
- August 2014 – March 2016
Project Assistant Professor, Environmental Risk Project. Risk Analysis Research Center, The Institute of Statistical Mathematics
- April 2014 – July 2014
Project Researcher, Environmental Risk Project. Risk Analysis Research Center, The Institute of Statistical Mathematics

Research Interest

- Discrete Distributions
- Directional Statistics
- Environmental Statistics

Article

1. Chakraborty, S., Imoto, T., Extended Conway-Maxwell-Poisson distribution and its properties and applications. Journal of Statistical Distributions and Applications, DOI: 10.1186/s40488-016-0044-1.
2. Imoto, T. A generalized Conway–Maxwell–Poisson distribution which includes the negative binomial distribution. Applied Mathematics and Computation, 247, 824–

834, 2014.

3. Imoto, T. Properties of Lagrangian distributions. Communications in Statistics - Theory and Methods, DOI: 10.1080/03610926.2013.835414.
4. Imoto, T. Convolution of binomial and negative binomial variables. Communications in Statistics - Theory and Methods, DOI:10.1080/03610926.2013.809110.
5. Imoto, T., Ong, S.H. A Lagrangian non central negative binomial distribution of the first kind. Communications in Statistics - Theory and Methods, 42, 466-477, 2013.
6. Ong, S.H., Chakraborty, S., Imoto, T., Shimizu, K. Generalizations of non central negative binomial, Charlier series distributions and their extensions by Lagrange expansion. Communications in Statistics - Theory and Methods, 41, 571-590, 2012.