


Stanford



Debolina Paul

Ph.D. Student in Statistics, admitted Autumn 2021

 Curriculum Vitae available Online

Bio

HONORS AND AWARDS

- EDGE: Enhancing Diversity in Graduate Education Doctoral Fellowship, Stanford University, CA, USA (09/20/2021)
- First Prize in Madhava Mathematics Competition, Tata Institute of Fundamental Research, India (03/24/2019)
- Usri Gangopadhy Memorial Gold Medal, Indian Statistical Institute, Kolkata, India (01/23/2020)
- Mukul Chaudhury Memorial Award, Indian Statistical Institute, Kolkata, India (01/10/2019)
- Mukul Chaudhuri Memorial Award, Indian Statistical Institute, Kolkata, India (01/09/2018)

EDUCATION AND CERTIFICATIONS

- M.Stat, Indian Statistical Institute, Kolkata, India (2021)
- B.Stat (Hons.), Indian Statistical Institute, Kolkata, India (2019)

LINKS

- My Website: <https://sites.google.com/stanford.edu/debolinap/home>

Publications

PUBLICATIONS

- **On the uniform concentration bounds and large sample properties of clustering with Bregman divergences** *STAT*
Paul, D., Chakraborty, S., Das, S.
2021; 10 (1)
- **Automated Clustering of High-dimensional Data with a Feature Weighted Mean Shift Algorithm**
Chakraborty, S., Paul, D., Das, S., Assoc Advancement Artificial Intelligence
ASSOC ADVANCEMENT ARTIFICIAL INTELLIGENCE.2021: 6930-6938
- **Hierarchical clustering with optimal transport** *STATISTICS & PROBABILITY LETTERS*
Chakraborty, S., Paul, D., Das, S.
2020; 163
- **Entropy Weighted Power k-Means Clustering**
Chakraborty, S., Paul, D., Das, S., Xu, J., Chiappa, S., Calandra, R.
ADDISON-WESLEY PUBL CO.2020: 691-700
- **A Bayesian non-parametric approach for automatic clustering with feature weighting** *STAT*
Paul, D., Das, S.
2020; 9 (1)

- **A New Visual Cryptography Scheme with Perfect Contrast using Galois Fields**
Paul, D., Chakraborty, S., IEEE
IEEE.2019: 7-11
- **On the Non-convergence of Differential Evolution: Some Generalized Adversarial Conditions and A Remedy**
Paul, D., Chakraborty, S., Das, S., Zelinka, I., ACM
ASSOC COMPUTING MACHINERY.2019: 265-266