

Project 1: Estimating Shannon entropy and Renyi entropy

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- ii) Jiantao Jiao, Kartik Venkat, Yanjun Han, and Tsachy Weissman, "Minimax Estimation of Functionals of Discrete Distributions" arXiv:1406.6956
- iii) Jayadev Acharya, Alon Orlitsky, Ananda Theertha Suresh, and Himanshu Tyagi, "Estimating Renyi Entropy of Discrete Distributions" arXiv:1408.1000

Project 2: Estimating Differential Entropy

- i) Weihao Gao, Sewoong Oh, and Pramod Viswanath, "Breaking the Bandwidth Barrier: Geometrical Adaptive Entropy Estimation" arXiv:1609.02208
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- iv) Shashank Singh and Barnabas Poczos, "Finite-Sample Analysis of Fixed-k Nearest Neighbor Density Functional Estimators" arXiv:1606.01554

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