

## Srivatsan Sridhar

Ph.D. Student in Electrical Engineering, admitted Autumn 2019

### Publications

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#### PUBLICATIONS

- **Optimal Flexible Consensus and its Application to Ethereum**  
Neu, J., Sridhar, S., Yang, L., Tse, D., IEEE COMPUTER SOC  
IEEE COMPUTER SOC.2024: 3885-3903
- **Longest Chain Consensus Under Bandwidth Constraint**  
Neu, J., Sridhar, S., Yang, L., Tse, D., Alizadeh, M., ACM  
ASSOC COMPUTING MACHINERY.2022: 126-147
- **Impact of lossy compression of nanopore raw signal data on basecalling and consensus accuracy** *Bioinformatics (Oxford, England)*  
Chandak, S. n., Tatwawadi, T. n., Sridhar, S. n., Weissman, T. n.  
2020
- **Lower Bounds and a Near-Optimal Shrinkage Estimator for Least Squares using Random Projections** *IEEE Journal on Selected Areas in Information Theory*  
Sridhar, S., Pilanci, M., Ozgur, A.  
2020
- **Optimality of a Protocol by Feige-Kilian-Naor for Three-Party Secure Computation**  
Pillai, S. B., Prabhakaran, M., Prabhakaran, V. M., Sridhar, S., Hao, F., Ruj, S., Gupta, S. S.  
SPRINGER INTERNATIONAL PUBLISHING AG.2019: 216-226