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Publications

PUBLICATIONS

• **Adaptive Group Testing on Networks With Community Structure: The Stochastic Block Model** *IEEE TRANSACTIONS ON INFORMATION THEORY*
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• **Breaking the Communication-Privacy-Accuracy Trilemma** *IEEE TRANSACTIONS ON INFORMATION THEORY*
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• **Optimal Compression of Locally Differentially Private Mechanisms**
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• **The Fundamental Price of Secure Aggregation in Differentially Private Federated Learning**
  Chen, W., Choquette-Choo, C. A., Kairouz, P., Suresh, A., Chaudhuri, K., Jegelka, S., Song, L., Szepesvari, C., Niu, G., Sabato, S.
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• **The Poisson Binomial Mechanism for Unbiased Federated Learning with Secure Aggregation**
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• **Adaptive Group Testing on Networks with Community Structure**
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• **Differentially Private Federated Learning: An Information-Theoretic Perspective**
  Asoodeh, S., Chen, W., Calmon, F. P., Ozgur, A.
  IEEE.2021: 344-349