

User-Friendly Tail Bounds for Sums of Random Matrices

Foundations of Computational Mathematics

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Von Neumann entropy penalization and low-rank matrix estimation. <i>Annals of Statistics</i> , 2011, 39, .	1.4	47
2	Low Rank Matrix-valued Chernoff Bounds and Approximate Matrix Multiplication. , 2011, , .		12
3	Quantum tomography via compressed sensing: error bounds, sample complexity and efficient estimators. <i>New Journal of Physics</i> , 2012, 14, 095022.	1.2	226
4	Principal Component Pursuit with reduced linear measurements. , 2012, , .		20
5	Introduction to the non-asymptotic analysis of random matrices. , 2012, , 210-268.		611
6	From joint convexity of quantum relative entropy to a concavity theorem of Lieb. <i>Proceedings of the American Mathematical Society</i> , 2012, 140, 1757-1760.	0.4	30
7	Tail inequalities for sums of random matrices that depend on the intrinsic dimension. <i>Electronic Communications in Probability</i> , 2012, 17, .	0.1	40
8	Linear Matrix Inequalities with Stochastically Dependent Perturbations and Applications to Chance-Constrained Semidefinite Optimization. <i>SIAM Journal on Optimization</i> , 2012, 22, 1394-1430.	1.2	23
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10	Compressive sensing off the grid. , 2012, , .		30
11	Learning Functions of Few Arbitrary Linear Parameters in High Dimensions. <i>Foundations of Computational Mathematics</i> , 2012, 12, 229-262.	1.5	58
12	A Mathematical Introduction to Compressive Sensing. <i>Applied and Numerical Harmonic Analysis</i> , 2013, , .	0.1	1,434
13	On the Stability and Accuracy of Least Squares Approximations. <i>Foundations of Computational Mathematics</i> , 2013, 13, 819-834.	1.5	157
14	Rank-penalized estimation of a quantum system. <i>Physical Review A</i> , 2013, 88, .	1.0	16
15	Compressed Sensing Off the Grid. <i>IEEE Transactions on Information Theory</i> , 2013, 59, 7465-7490.	1.5	845
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23	Identification via Quantum Channels. Lecture Notes in Computer Science, 2013, , 217-233.	1.0	5
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26	Recursive sparse recovery in large but structured noise — Part 2. , 2013, , .		9
27	Recursive robust PCA or recursive sparse recovery in large but structured noise. , 2013, , .		16
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57	High-dimensional covariance matrix estimation with missing observations. Bernoulli, 2014, 20, .	0.7	81
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90	Compressive Multiplexing of Correlated Signals. IEEE Transactions on Information Theory, 2015, 61, 479-498.	1.5	21
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