Distributions of Angles in Random Packing on Spheres

Citation Report

#	ARTICLE	IF	CITATIONS
1	The spherical ensemble and uniform distribution of points on the sphere. Electronic Journal of Probability, 2015, 20, .	0.5	15
2	Optimal covering of solid bodies by spheres via the hyperbolic smoothing technique. Optimization Methods and Software, 2015, 30, 391-403.	1.6	5
3	High-dimensional tests for spherical location and spiked covariance. Journal of Multivariate Analysis, 2015, 139, 79-91.	0.5	8
4	An angle-based subspace anomaly detection approach to high-dimensional data: With an application to industrial fault detection. Reliability Engineering and System Safety, 2015, 142, 482-497.	5.1	44
5	Modeling the mechanical behavior of sodium borohydride (NaBH 4) powder. Materials and Design, 2016, 108, 240-249.	3.3	8
6	Accelerated reconstruction of electrical impedance tomography images via patch based sparse representation. Review of Scientific Instruments, 2016, 87, 114707.	0.6	7
7	Comparison of 3D orientation distribution functions measured with confocal microscopy and diffusion MRI. NeuroImage, 2016, 129, 185-197.	2.1	85
8	Asymptotics of empirical eigenstructure for high dimensional spiked covariance. Annals of Statistics, 2017, 45, 1342-1374.	1.4	103
9	Geometric Probability on the Sphere. Deutsche Mathematiker Vereinigung Jahresbericht, 2017, 119, 93-132.	0.4	3
10	Insights into randomized algorithms for neural networks: Practical issues and common pitfalls. Information Sciences, 2017, 382-383, 170-178.	4.0	134
11	A test procedure for uniformity on the Stiefel manifold based on projection. Statistics and Probability Letters, 2017, 128, 89-96.	0.4	1
12	The statistics and mathematics of high dimension low sample size asymptotics. Statistica Sinica, 2017, 26, 1747-1770.	0.2	21
13	Branches of Triangulated Origami Near the Unfolded State. Physical Review X, 2018, 8, .	2.8	15
14	Are discoveries spurious? Distributions of maximum spurious correlations and their applications. Annals of Statistics, 2018, 46, 989-1017.	1.4	19
15	Random Point Sets on the Sphere—Hole Radii, Covering, and Separation. Experimental Mathematics, 2018, 27, 62-81.	0.5	15
16	Solving Systems of Random Quadratic Equations via Truncated Amplitude Flow. IEEE Transactions on Information Theory, 2018, 64, 773-794.	1.5	196
17	High-dimensional metric-measure limit of Stiefel and flag manifolds. Mathematische Zeitschrift, 2018, 290, 873-907.	0.4	5
18	Pencil-Based Algorithms for Tensor Rank Decomposition are not Stable. SIAM Journal on Matrix Analysis and Applications, 2019, 40, 739-773.	0.7	17

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19	Finding the direction of lowest resilience in multivariate complex systems. Journal of the Royal Society Interface, 2019, 16, 20190629.	1.5	14
20	Local angles and dimension estimation from data on manifolds. Journal of Multivariate Analysis, 2019, 173, 229-247.	0.5	7
21	Detecting the direction of a signal on high-dimensional spheres: non-null and Le Cam optimality results. Probability Theory and Related Fields, 2020, 176, 1165-1216.	0.9	6
22	Tissue preservation can affect geometric morphometric analyses: a case study using fish body shape. Zoological Journal of the Linnean Society, 2020, 188, 148-162.	1.0	17
23	A Robust Principal Component Analysis for Outlier Identification in Messy Microcalorimeter Data. Journal of Low Temperature Physics, 2020, 199, 745-753.	0.6	5
24	Limiting Behavior of Largest Entry of Random Tensor Constructed by High-Dimensional Data. Journal of Theoretical Probability, 2020, 33, 2380-2400.	0.4	3
25	A maximal energy pointset configuration problem. Journal of Mathematical Analysis and Applications, 2020, 485, 123830.	0.5	1
26	On the Search for Tight Frames of Low Coherence. Journal of Fourier Analysis and Applications, 2021, 27, 1.	0.5	3
27	Recent advances in directional statistics. Test, 2021, 30, 1-58.	0.7	52
28	(One) Failure Is Not an Option: Bootstrapping the Search for Failures inÂLattice-Based Encryption Schemes. Lecture Notes in Computer Science, 2020, , 3-33.	1.0	17
29	Tests of Concentration for Low-Dimensional and High-Dimensional Directional Data. Contributions To Statistics, 2017, , 209-227.	0.2	2
30	Structural Intrinsic Dimensionality. Lecture Notes in Computer Science, 2021, , 173-185.	1.0	3
31	ABID: Angle Based Intrinsic Dimensionality. Lecture Notes in Computer Science, 2020, , 218-232.	1.0	4
32	Sampled Angles in High-Dimensional Spaces. Lecture Notes in Computer Science, 2020, , 233-247.	1.0	1
33	Guarding against Spurious Discoveries in High Dimensions. Journal of Machine Learning Research, 2016, 17, .	62.4	0
34	ABID: Angle Based Intrinsic Dimensionality â€" Theory and analysis. Information Systems, 2022, 108, 101989.	2.4	3
35	More Accurate Geometric Analysis on the Impact of Successful Decryptions for IND-CCA Secure Ring/Mod-LWE/LWR Based Schemes. Lecture Notes in Computer Science, 2022, , 196-222.	1.0	0
36	A Statistically and Numerically Efficient Independence Test Based on Random Projections and Distance Covariance. Frontiers in Applied Mathematics and Statistics, 2022, 7, .	0.7	1

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37	Penalized angular regression for personalized predictions. Scandinavian Journal of Statistics, 0, , .	0.9	1
38	Detecting (non)parallel evolution in multidimensional spaces: angles, correlations and eigenanalysis. Biology Letters, 2022, 18, 20210638.	1.0	11
39	Optimal Data-Generation Strategy for Machine Learning Yield Functions in Anisotropic Plasticity. Frontiers in Materials, 2022, 9, .	1.2	6
40	A necessary test for elliptical symmetry based on the uniform distribution over the Stiefel manifold. , 2020, 56, .		0
41	Asymptotic Distributions of Covering and Separation Measures on the Hypersphere. Discrete and Computational Geometry, 0, , .	0.4	0