

# Matrix Completion and Low-Rank SVD via Fast Alternating

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A machine-learning approach for damage detection in aircraft structures using self-powered sensor data. , 2017, , .		9
2	Latent Factors in Studentâ€“Teacher Interaction Factor Analysis. Journal of Educational and Behavioral Statistics, 2017, 42, 115-144.	1.0	4
3	A Neural Networks Approach for Improving the Accuracy of Multi-Criteria Recommender Systems. Applied Sciences (Switzerland), 2017, 7, 868.	1.3	39
4	A dynamic trust based two-layer neighbor selection scheme towards online recommender systems. Neurocomputing, 2018, 285, 94-103.	3.5	20
5	People to People Recommendation using Coupled Nonnegative Boolean Matrix Factorization. , 2018, , .		1
6	Coalescing Data and Decision Sciences for Analytics. , 2018, , 20-49.		4
7	Root architectural traits and yield: exploring the relationship in barley breeding trials. Euphytica, 2018, 214, 1.	0.6	46
8	Robust Smart Meter Data Analytics Using Smoothed ALS and Dynamic Time Warping. Energies, 2018, 11, 1401.	1.6	8
9	Matrix completion with capped nuclear norm via majorized proximal minimization. Neurocomputing, 2018, 316, 190-201.	3.5	9
11	Stable ALS approximation in the TT-format for rank-adaptive tensor completion. Numerische Mathematik, 2019, 143, 855-904.	0.9	8
12	Matrix completion from a computational statistics perspective. Wiley Interdisciplinary Reviews: Computational Statistics, 2019, 11, e1469.	2.1	15
13	Imputation of Mixed Data With Multilevel Singular Value Decomposition. Journal of Computational and Graphical Statistics, 2019, 28, 552-566.	0.9	17
14	Rank regularized estimation of approximate factor models. Journal of Econometrics, 2019, 212, 78-96.	3.5	39
15	Mclmpute: Matrix Completion Based Imputation for Single Cell RNA-seq Data. Frontiers in Genetics, 2019, 10, 9.	1.1	67
16	Fast and efficient algorithm for matrix completion via closed-form 2/3-thresholding operator. Neurocomputing, 2019, 330, 212-222.	3.5	14
17	Incremental nonnegative matrix factorization based on correlation and graph regularization for matrix completion. International Journal of Machine Learning and Cybernetics, 2019, 10, 1259-1268.	2.3	7
18	Nonparametric Imputation by Data Depth. Journal of the American Statistical Association, 2020, 115, 241-253.	1.8	8
19	Provable accelerated gradient method for nonconvex low rank optimization. Machine Learning, 2020, 109, 103-134.	3.4	4

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21	Implicit Regularization in Nonconvex Statistical Estimation: Gradient Descent Converges Linearly for Phase Retrieval, Matrix Completion, and Blind Deconvolution. <i>Foundations of Computational Mathematics</i> , 2020, 20, 451-632.	1.5	63
22	Majorized Proximal Alternating Imputation for regularized rank constrained matrix completion. <i>Journal of Computational and Applied Mathematics</i> , 2020, 371, 112679.	1.1	1
23	Multi-modal latent space inducing ensemble SVM classifier for early dementia diagnosis with neuroimaging data. <i>Medical Image Analysis</i> , 2020, 60, 101630.	7.0	60
24	A deep learning-based, unsupervised method to impute missing values in electronic health records for improved patient management. <i>Journal of Biomedical Informatics</i> , 2020, 111, 103576.	2.5	14
25	Ridge Regularization: An Essential Concept in Data Science. <i>Technometrics</i> , 2020, 62, 426-433.	1.3	37
26	Disentangled-Multimodal Adversarial Autoencoder: Application to Infant Age Prediction With Incomplete Multimodal Neuroimages. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 4137-4149.	5.4	27
27	A note on the reconstruction of a 3D-3C velocity field for box turbulence. <i>Journal of Physics: Conference Series</i> , 2020, 1522, 012023.	0.3	0
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29	Predicting Missing Values in Medical Data Via XGBoost Regression. <i>Journal of Healthcare Informatics Research</i> , 2020, 4, 383-394.	5.3	58
30	Accelerated inexact matrix completion algorithm via closed-form $q$ -thresholding $q \in \{1/2, 2/3\}$ operator. <i>International Journal of Machine Learning and Cybernetics</i> , 2020, 11, 2327-2339.	2.3	9
31	Temporal matrix completion with locally linear latent factors for medical applications. <i>Artificial Intelligence in Medicine</i> , 2020, 107, 101883.	3.8	2
32	Automatic Transformation and Integration to Improve Visualization and Discovery of Latent Effects in Imaging Data. <i>Journal of Computational and Graphical Statistics</i> , 2020, 29, 929-941.	0.9	7
33	Generalized Unitarily Invariant Gauge Regularization for Fast Low-Rank Matrix Recovery. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021, 32, 1627-1641.	7.2	6
34	A Mathematical Programming Approach for Imputation of Unknown Journal Ratings in a Combined Journal Quality List. <i>Decision Sciences</i> , 2021, 52, 455-482.	3.2	2
35	Riemannian gradient descent methods for graph-regularized matrix completion. <i>Linear Algebra and Its Applications</i> , 2021, 623, 193-235.	0.4	4
36	F2DeepRS: A Deep Recommendation Framework Applied to ICRC Platforms. <i>Lecture Notes in Computer Science</i> , 2021, , 3-14.	1.0	0
37	MWRSPCA: online fault monitoring based on moving window recursive sparse principal component analysis. <i>Journal of Intelligent Manufacturing</i> , 2022, 33, 1255-1271.	4.4	16

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39	Logarithmic Norm Regularized Low-Rank Factorization for Matrix and Tensor Completion. IEEE Transactions on Image Processing, 2021, 30, 3434-3449.	6.0	21
40	Fast and Privacy-Preserving Federated Joint Estimator of Multi-sUGMs. IEEE Access, 2021, 9, 104079-104092.	2.6	2
41	Multi-Modal Variational Graph Auto-Encoder for Recommendation Systems. IEEE Transactions on Multimedia, 2022, 24, 1067-1079.	5.2	9
42	Embedding metadata using deep collaborative filtering to address the cold start problem for the rating prediction task. Multimedia Tools and Applications, 2021, 80, 18553-18581.	2.6	6
43	Stable and Novel Quantitative Trait Loci (QTL) Confer Narrow Root Cone Angle in an Aerobic Rice ( <i>Oryza sativa</i> L.) Production System. Rice, 2021, 14, 28.	1.7	12
44	Low-rank factorization for rank minimization with nonconvex regularizers. Computational Optimization and Applications, 2021, 79, 273-300.	0.9	2
45	Missing value imputation in multivariate time series with end-to-end generative adversarial networks. Information Sciences, 2021, 551, 67-82.	4.0	63
46	Goodness-of-Fit Tests on Manifolds. IEEE Transactions on Information Theory, 2021, 67, 2539-2553.	1.5	2
47	A computational approach to aid clinicians in selecting anti-viral drugs for COVID-19 trials. Scientific Reports, 2021, 11, 9047.	1.6	15
48	Matrix Completion Methods for Causal Panel Data Models. Journal of the American Statistical Association, 2021, 116, 1716-1730.	1.8	105
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50	Decentralized Low-Rank State Estimation for Power Distribution Systems. IEEE Transactions on Smart Grid, 2021, 12, 3097-3106.	6.2	14
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53	Concurrent imputation and prediction on EHR data using bi-directional GANs. , 2021, 2021, .		12
54	Cost-Effective Active Sparse Urban Sensing: Adversarial Autoencoder Approach. IEEE Internet of Things Journal, 2021, 8, 12064-12078.	5.5	10
55	Error bound of critical points and KL property of exponent 1/2 for squared F-norm regularized factorization. Journal of Global Optimization, 2021, 81, 991-1017.	1.1	2

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58	A2GAN: A Deep Reinforcement-Based Learning Algorithm for Risk-Aware in Finance. <i>IEEE Access</i> , 2021, 9, 137165-137175.	2.6	3
60	A Semantic Parametric Model for 3D Human Body Reshaping. <i>Lecture Notes in Computer Science</i> , 2019, , 169-176.	1.0	2
61	MNAR Imputation with Distributed Healthcare Data. <i>Lecture Notes in Computer Science</i> , 2019, , 184-195.	1.0	2
62	An Expectile Factor Model for Day-ahead Wind Power Forecasting. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
63	Matrix Completion. , 2019, , 549-568.		0
64	The Equivalence between Orthogonal Iterations and Alternating Least Squares. <i>Advances in Linear Algebra &amp; Matrix Theory</i> , 2020, 10, 7-21.	0.2	1
65	Automatic Curriculum Recommendation for Employees. <i>Lecture Notes in Computer Science</i> , 2020, , 143-155.	1.0	0
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67	Correlation Imputation in Single cell RNA-seq using Auxiliary Information and Ensemble Learning. , 2020, 2020, .		1
68	Missing Value Filling Based on the Collaboration of Cloud and Edge in Artificial Intelligence of Things. <i>IEEE Transactions on Industrial Informatics</i> , 2022, 18, 5394-5402.	7.2	8
69	A comprehensive survey on regularization strategies in machine learning. <i>Information Fusion</i> , 2022, 80, 146-166.	11.7	56
70	Drug-target interaction prediction using unifying of graph regularized nuclear norm with bilinear factorization. <i>BMC Bioinformatics</i> , 2021, 22, 555.	1.2	6
71	swCAM: estimation of subtype-specific expressions in individual samples with unsupervised sample-wise deconvolution. <i>Bioinformatics</i> , 2022, 38, 1403-1410.	1.8	5
72	Integrative nearest neighbor classifier for block-missing multi-modality data. <i>Statistical Methods in Medical Research</i> , 2022, 31, 1242-1262.	0.7	2
73	Correlation Imputation for Single-Cell RNA-seq. <i>Journal of Computational Biology</i> , 2022, 29, 465-482.	0.8	3
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