

A Complete Bibliography of Publications in the *SIAM Journal on Mathematics of Data Science*

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28 May 2020
Version 1.02

Title word cross-reference

[ERK⁺19, MD19].

k [Tri19]. t [LS19].

-NN [Tri19]. -SNE [LS19].

Accelerated [BBG20]. **Algorithm**
[ANY19]. **Algorithms**
[ABR19, LST19, MSK20, VGWS19].
Alignment [PWB⁺19]. **Analysis**
[ANY19, DJRW20]. **Application** [ML19].
Approximately [UT19]. **Approximation**
[BGKP19]. **Approximations** [ABC19].
Arrangements [BV19].

Based [MRS20, Tri19]. **Bayesian** [MNO20].
Big [UT19]. **Block** [PHLP19]. **Bounds**

Centralities [Ben19]. **Clouds** [Tri19].
Clustering [CS19, LS19, VGWS19].
Coding [ASE19, LR19]. **Comparisons**
[LST19]. **Complete** [CG19]. **Completion**
[TTV19]. **Complexity** [PWB⁺19].
Components [SBCG⁺19]. **Composite**
[SBCG⁺19]. **Compressive** [ML19].
Computational [LST19]. **Connected**
[BGKP19]. **Consistency** [Cal19].
Constrained [VGWS19]. **Constraint**
[TLVS20]. **Continuous** [MRS20]. **Convex**
[AAR20, CS19]. **Convolutional** [ML19].
Core [TH19].

Data [ERK⁺19, ACL19a, ACL19b, Cal19,
Kol19, SBCG⁺19, Tri19, UT19, ZQW⁺19].

Data-Dependent [ZQW⁺19]. **Decoding** [ERK⁺19]. **Decompositions** [MSK20]. **Deconvolution** [KZLW20]. **Deep** [AAR20, BGKP19, GRS⁺20, MD19]. **Dependent** [ZQW⁺19]. **Detection** [TH19]. **Dictionary** [CG19]. **Diffusion** [SBCG⁺19]. **Dimension** [BBG20]. **Dimensional** [GKBD19, LR19]. **Distance** [ANY19, DJRW20]. **Distributions** [HN19]. **Diversity** [ABR19].

Efficient [ABR19]. **Eigenvector** [Ben19]. **Erratum** [ACL19a]. **Error** [MD19]. **Estimation** [HN19].

Fast [AAR20]. **Finite** [Cal19, HN19, LR19]. **Finite-Dimensional** [LR19]. **Format** [MSK20]. **Framework** [MNO20, ZQW⁺19]. **Functionals** [Tri19]. **Functions** [BV19].

Games [MRS20]. **Gaussian** [GKD19, GKBD19]. **Geometric** [GKBD19]. **Geometry** [KZLW20]. **Given** [BBG20]. **Gossip** [BBG20]. **Gradient** [AMFF19, MRS20]. **Gradient-Based** [MRS20]. **Graph** [ABARS20, ANY19, Tri19, VGWS19]. **Graph-Based** [Tri19]. **Grids** [MD19].

Hausdorff [ANY19]. **Hawkes** [YLB⁺19]. **Hidden** [SBCG⁺19]. **Hierarchical** [ABC19]. **Holistic** [ASE19]. **Homology** [MNO20]. **Hypergraph** [Ben19]. **Hyperplane** [BV19].

Identifiability [CG19]. **Ill** [TTV19]. **Ill-Posedness** [TTV19]. **Impacts** [HN19]. **Infinite** [Cal19]. **Information** [ERK⁺19]. **Information-Theoretic** [ERK⁺19]. **Intrinsic** [ZQW⁺19]. **Introduction** [Kol19]. **Iterations** [BBG20].

Jacobi [BBG20]. **Journal** [Kol19].

Labeled [Cal19]. **Landmarking** [GKD19, GKBD19]. **Layer** [ASE19, GRS⁺20]. **Layer-Parallel** [GRS⁺20]. **Learning** [Cal19, CG19, LR19, MRS20, ZQW⁺19]. **Least** [ABC19]. **Limits** [Tri19]. **Linear** [ANY19, ML19]. **Linear-Time** [ANY19]. **Lipschitz** [Cal19]. **Low** [MSK20, UT19]. **Low-Rank** [MSK20].

Manifolds [GKD19]. **Maps** [LR19]. **Mathematics** [Kol19]. **Matrices** [UT19]. **Matrix** [TTV19]. **Maximization** [PHLP19]. **MCMC** [AMFF19]. **Measure** [ABR19]. **Memorizing** [ZQW⁺19]. **Method** [TH19]. **Metric** [VGWS19]. **Metric-Constrained** [VGWS19]. **Minimum** [DJRW20]. **Mixtures** [HN19]. **Models** [AMFF19, LST19, PHLP19]. **Modularity** [PHLP19]. **Morphometrics** [GKBD19]. **Multi** [ASE19]. **Multi-Layer** [ASE19]. **Multilayer** [PHLP19]. **Multilinear** [ML19]. **Multimodal** [SBCG⁺19]. **Multireference** [PWB⁺19]. **Multivariate** [YLB⁺19].

Network [YLB⁺19]. **Networks** [AAR20, BBG20, BGKP19, GRS⁺20, ML19, MD19, PHLP19, TH19]. **Neural** [AAR20, BGKP19, GRS⁺20]. **NN** [Tri19]. **Nonlinear** [LR19, TH19].

Operators [SBCG⁺19]. **Optimal** [ABC19, BGKP19]. **Optimization** [LST19, VGWS19].

Parallel [GRS⁺20]. **Parameter** [HN19]. **Pattern** [ZQW⁺19]. **PCA** [TTV19]. **Performance** [LST19]. **Periphery** [TH19]. **Persistent** [MNO20]. **Phase** [TLSV20]. **Polynomial** [BV19, BBG20]. **Pooled** [ERK⁺19]. **Posedness** [TTV19]. **Powering** [ABARS20]. **Procedure** [DJRW20]. **Process** [GKD19, GKBD19]. **Processes**

[YLB⁺19]. **Provably** [LS19]. **Proximal** [LST19]. **Pruning** [AAR20].

Random [BV19]. **Randomized** [MSK20]. **Rank** [MSK20, UT19]. **Rankability** [ACL19a, ACL19b]. **Recommendations** [ABR19]. **Reconstruction** [LR19, YLB⁺19]. **Recovering** [CS19, SBCG⁺19]. **Regularization** [ZQW⁺19]. **Relating** [PHLP19]. **Relative** [ANY19]. **ReLU** [MD19]. **Residual** [GRS⁺20]. **Retrieval** [TLSV20]. **Rigidity** [TTV19]. **Robust** [TTV19]. **Robustness** [ABARS20].

Sample [PWB⁺19]. **Sampling** [ABC19]. **Schemes** [LR19]. **Science** [Kol19]. **Selection** [DJRW20]. **Sensing** [ML19]. **Sequential** [ABC19]. **Sharp** [ERK⁺19]. **Short** [KZLW20]. **Short-and-Sparse** [KZLW20]. **SIAM** [Kol19]. **SIMODS** [Kol19]. **Singularity** [HN19]. **SNE** [LS19]. **Space** [AMFF19]. **Spaces** [ABC19]. **Sparse** [ASE19, KZLW20, MD19, TLSV20]. **Sparsely** [BGKP19]. **Spatiotemporal** [YLB⁺19]. **Spectral** [ABARS20, TH19]. **Spheres** [LST19]. **Squares** [ABC19]. **State** [AMFF19]. **Stochastic** [AMFF19, PHLP19]. **Stop** [ZQW⁺19]. **Structures** [HN19]. **Symmetry** [KZLW20]. **System** [ABR19]. **System-Wide** [ABR19].

Tail [DJRW20]. **Tensor** [MSK20]. **Tensors** [BV19]. **Theoretic** [ERK⁺19]. **Three** [Ben19, GKBD19]. **Three-Dimensional** [GKBD19]. **Threshold** [BV19, DJRW20]. **Time** [ANY19]. **Training** [GRS⁺20]. **Trees** [CS19]. **Tucker** [MSK20].

Unlabeled [Cal19]. **Using** [BBG20, MD19].

Variational [Tri19].

Way [ASE19]. **Weighted** [ABC19]. **Wide** [ABR19].

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Aghasi:2020:FCP

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Abbe:2020:GPS

[ABARS20] Emmanuel Abbe, Enric Boix-Adserà, Peter Ralli, and Colin Sandon. Graph powering and spectral robustness. *SIAM Journal on Mathematics of Data Science*, 2(1):132–157, 2020. CODEN SJMDAQ. ISSN 2577-0187.

Arras:2019:SSO

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[ABR19] Arda Antikacioglu, Tanvi Bajpai, and R. Ravi. A new system-wide diversity measure for recommendations with efficient algorithms. *SIAM Journal on Mathematics of Data Science*, 1(4):759–779, 2019. CODEN SJMDAQ. ISSN 2577-0187.

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 Rachel Minster, Arvind K. Saibaba, and Misha E. Kilmer.

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Thao:2020:PRS

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Yuan:2019:MSH

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