

A Complete Bibliography of *ACM/IMS Transactions on Data Science (TDS)*

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Title word cross-reference

3 [ZLJC21]. *K* [AAUQ21].

-Subset [AAUQ21].

Abstractive [SKRR21]. **across** [GLZY20].
Active [NGMQ20]. **Activity** [YZL+20].
Adaptive [XFW+20]. **Addition** [YLY20].
Adversarial [DLZ+21]. **Air** [LNZ21].
Algorithm [WLM20, ZCA21].
Algorithmic [CDK+21]. **Allocation**
[DZWL20]. **Analysis**
[CPAS20, CAG20, LHJ20, TLL+20].
Analytics [DZWL20, ILI+21, LNP21].
Anomaly [AIR21, ZCCB21]. **Anonymizing**
[WLM20]. **Apache** [ZLZ+20]. **Application**
[JWK+21]. **Applications**
[AAUQ21, BL20, DZWL20, ZS21].
Approach [ILI+21, SJ20]. **Approximate**
[ZMS+21]. **Assessment** [LWG+21].
Association [MPS+21]. **Asterisk**
[NGMQ20]. **Attention** [CGS+21].
Attributes [TZW+21]. **Augmentation**
[GSM21]. **Automatic** [NGMQ20].
Autonomous [BCB+21]. **aware**
[LZYZ21, LWG+21, XGB+21].

Backup [YDZH21]. **Bandits** [AAUQ21].
Based [FZL+20, LCZ+20, LZYZ21,
XGB+21, ZLJC21, BVS+20, GSM21,
LWG+21, WGL+21, ZS21]. **Behavior**
[TLL+20]. **Belief** [LNZ21]. **Bias** [XGB+21].
Bias-aware [XGB+21]. **Big** [DZWL20,
SHC+21, TLL+20, XGB+21, ZMS+21].

Blackmarket [DC21b]. **Blackmarket-Driven** [DC21b]. **board** [LKW⁺20]. **Boosted** [YLY20]. **Boosting** [YDZH21]. **Buildings** [ILI⁺21]. **Bus** [AL20].

Card [TZW⁺21]. **CBIR** [MB21]. **Centrality** [DBR21]. **Characteristics** [FZL⁺20]. **Cities** [JSF⁺21, LBZB20, LBZB21, XS20]. **Classification** [ZLJC21]. **Classifying** [YDZH21]. **Clinical** [DC21a]. **CNNs** [ZLJC21]. **Collaborative** [SS20]. **Collusion** [DC21b]. **Communities** [CPAS20]. **complete** [SHC⁺21]. **Complex** [BCC⁺21, CPAS20]. **Component** [CAG20]. **Computing** [LBZB20, LBZB21]. **Context** [AL20]. **Context-specific** [AL20]. **Continuous** [BCC⁺21]. **coSense** [SS20]. **Coupled** [BCC⁺21]. **Crowding** [AL20]. **Current** [ZCCB21]. **Cyberbullying** [CGS⁺21].

D [ZLJC21]. **D-CNNs** [ZLJC21]. **Dark** [LWG⁺21]. **Data** [AIR21, AL20, DC21a, DZWL20, GSM21, HSC20, ILI⁺21, LNP21, LKW⁺20, LLC⁺20, LWG⁺21, NGMQ21, SHC⁺21, SGJ⁺21, TLL⁺20, TZW⁺21, WLM20, XGB⁺21, YDZH21, ZMS⁺21, ZS21]. **Data-driven** [AL20, ILI⁺21]. **Datasets** [NGMQ20]. **DataStorm** [BCC⁺21]. **Deduplication** [YDZH21]. **Deep** [DCZ⁺21, GLD⁺21, LHJ20, LWG⁺21, MB21, SJ20, WGL⁺21]. **Derived** [MB21]. **Descent** [DCZ⁺21]. **Detect** [ZCCB21]. **Detection** [CPAS20, CGS⁺21, NGMQ21, XS20]. **Detectors** [ZCCB21]. **Developments** [DC21a]. **Diagnostics** [LKW⁺20]. **Differentially** [DCZ⁺21]. **Disaggregation** [DLZ⁺21]. **Discovery** [BFDS20, JWK⁺21, WC20]. **Distance** [GSM21]. **Distance-based** [GSM21]. **Driven** [DC21b, AL20, ILI⁺21]. **Dynamic** [FZL⁺20].

Edge [YLY20]. **Editorial** [Ooi20]. **Educational** [XGB⁺21]. **Effective** [BFDS20]. **Efficiency** [ILI⁺21]. **Efficient** [XS20, ZLZ⁺20, LKW⁺20]. **Embedding** [JSF⁺21]. **Embeddings** [TSS20]. **Employment** [XGB⁺21]. **Empty** [BCB⁺21]. **Energy** [DLZ⁺21, ILI⁺21, LKW⁺20]. **Energy-efficient** [LKW⁺20]. **Ensemble** [CPAS20]. **Entity** [TLL⁺20]. **Environments** [BCC⁺21]. **Erroneous** [NGMQ21]. **Estate** [XFW⁺20]. **Event** [BVS⁺20, LNP21]. **Exemplar** [YZL⁺20]. **Explaining** [TSS20].

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Generating [NGMQ20]. **Genetic** [ZCA21]. **GeoMatch** [ZLZ⁺20]. **GLOVE** [GFFS21]. **Gradient** [DCZ⁺21]. **Graduate** [XGB⁺21]. **granularity** [GLD⁺21]. **Graph** [WGL⁺21, ZMS⁺21]. **Graphs** [LZYZ21]. **Group** [LCZ⁺20]. **Group-Based** [LCZ⁺20]. **Guided** [JWK⁺21, LKW⁺20].

HandiText [FZL⁺20]. **Handwriting** [FZL⁺20]. **Hash** [LWG⁺21]. **Hash-based** [LWG⁺21]. **Hierarchical** [CGS⁺21, ZMS⁺21]. **Hotspot** [XS20]. **Human** [JSF⁺21]. **Hybrid** [DZWL20].

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[DBR21]. **Interactive** [WGL⁺21]. **Internet** [HSC20, SS20]. **Internet-of-Things** [SS20]. **Interval** [BVS⁺20]. **Interval-based** [BVS⁺20]. **Introduction** [HSC20, LBZB20, LBZB21, ZS21]. **Intrusions** [ZCCB21]. **IoT** [BVS⁺20, DZWL20]. **Irregular** [GLD⁺21]. **Issue** [HSC20, LBZB20, LBZB21, Ooi20, ZS21]. **Iterative** [DCZ⁺21].

Job [EAYG20].

kD [SGJ⁺21]. **kD-STR** [SGJ⁺21]. **Knowledge** [LZYZ21].

Lab [ZCA21]. **Lake** [JWK⁺21]. **Landscape** [ZCCB21]. **Large** [AIR21, DBR21, NGMQ20, WLM20, ZLZ⁺20]. **Large-Scale** [AIR21, WLM20, ZLZ⁺20]. **Learning** [DCZ⁺21, HSC20, JWK⁺21, MB21, NGMQ21, SJ20, WGL⁺21, ZLJC21, ZS21]. **Learning-based** [ZS21]. **Level** [GFFS21]. **Linear** [AAUQ21]. **Linguistic** [LZYZ21]. **Local** [GLD⁺21]. **Lossy** [BVS⁺20]. **LSTM** [FZL⁺20].

Machine [JWK⁺21]. **Map** [ZLZ⁺20]. **Mapping** [SJ20]. **Marketplaces** [EAYG20]. **Matching** [ZLZ⁺20]. **Maximization** [AAUQ21, GCY⁺21]. **Maximizing** [YLY20]. **Meaningful** [BFDS20]. **Measuring** [YXL20]. **Media** [BL20, DC21b]. **Metadata** [YDZH21]. **Method** [SGJ⁺21]. **Metro** [TZW⁺21]. **Middleware** [SS20]. **Mining** [DC21a, GLZY20]. **Minority** [GSM21]. **Mitigation** [BL20]. **Mixture** [XFW⁺20]. **Mobile** [GFFS21, LNP21]. **Mobility** [JSF⁺21, LLC⁺20]. **Model** [LHJ20, XFW⁺20]. **Modeling** [CGS⁺21, LNZ21]. **Modelling** [SGJ⁺21]. **Models** [AL20, SKRR21]. **Multi** [GLZY20, GLD⁺21, ZCA21]. **Multi-granularity** [GLD⁺21]. **Multi-Sequences** [GLZY20]. **Multi-user** [ZCA21]. **Multifaceted** [LHJ20]. **Multiple** [JSF⁺21]. **Multivariate** [WC20].

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On-board [LKW⁺20]. **Online** [DC21b, EAYG20, YLY20]. **Optimization** [DCZ⁺21]. **Outlier** [BFDS20]. **Oversampling** [GSM21].

Parallel [WLM20]. **Path** [LKW⁺20]. **Patterns** [CGS⁺21, WC20]. **Performance** [YDZH21]. **Phone** [GFFS21, LNP21]. **Physics** [JWK⁺21, LKW⁺20]. **Physics-Guided** [JWK⁺21, LKW⁺20]. **Placement** [SHC⁺21]. **PoBery** [SHC⁺21]. **POI** [JSF⁺21, LCZ⁺20]. **Popular** [GCY⁺21]. **Positioning** [LLC⁺20]. **Possible** [CDK⁺21]. **Possibly** [SHC⁺21]. **Possibly-complete** [SHC⁺21]. **Prediction** [AL20, LNZ21, XGB⁺21]. **Preferences** [TZW⁺21]. **Preserving** [AIR21, GFFS21, DC21a]. **Principal** [CAG20]. **Privacy** [BL20, DC21a, GFFS21]. **Privacy-Preserving** [GFFS21, DC21a]. **Private** [DCZ⁺21]. **Probabilistic** [GSM21, SHC⁺21]. **Products** [GCY⁺21]. **Profiles** [JWK⁺21]. **Profitable** [GCY⁺21]. **Propagation** [DBR21]. **Publishing** [GFFS21].

Quality [LWG⁺21, LNZ21]. **Quantized** [GYZ⁺21]. **Queries** [BVS⁺20, SHC⁺21].

Raw [LLC⁺20]. **Real** [CAG20, XFW⁺20].

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Safety [SJ20]. **Sampling** [AIR21]. **Satellite** [ZMS⁺21]. **Scalable** [LNZ21]. **Scale** [AIR21, DBR21, ILI⁺21, WLM20, ZLZ⁺20]. **Scanning** [SHC⁺21]. **Scene** [GLD⁺21]. **Scheduling** [ZCA21]. **Science** [ZS21]. **Scientific** [JWK⁺21]. **Scoring** [EAYG20]. **Search** [ZMS⁺21]. **Searching** [YZL⁺20]. **Seed** [DBR21]. **Selection** [LKW⁺20]. **Self** [WGL⁺21]. **Self-supervised** [WGL⁺21]. **Semantics** [AIR21, LLC⁺20]. **Sensing** [SS20]. **Sequence** [SKRR21]. **Sequence-to-Sequence** [SKRR21]. **Sequences** [GLZY20]. **Series** [AIR21, WC20]. **Set** [ZLJC21]. **Set-Based** [ZLJC21]. **Simplex** [ZCA21]. **Simulating** [JWK⁺21]. **Simulations** [BCC⁺21]. **Simultaneous** [ZLJC21]. **Smart** [LBZB20, LBZB21, TZW⁺21, XS20]. **Social** [AAUQ21, BL20, YLY20]. **Sorting** [ZCA21]. **Space** [AAUQ21]. **Spark** [ZLZ⁺20]. **Spatial** [WC20]. **Spatio** [SGJ⁺21, WC20]. **Spatio-Temporal** [SGJ⁺21, WC20]. **Special** [HSC20, LBZB20, LBZB21, ZS21]. **Specialized** [TSS20]. **specific** [AL20]. **Spread** [YLY20]. **STAR** [MPS⁺21]. **Steganography** [LZYZ21]. **Stochastic** [AAUQ21]. **STR** [SGJ⁺21]. **Strategy** [AIR21]. **Streams** [BVS⁺20]. **Streetview** [SJ20]. **Study** [TZW⁺21]. **Subset** [AAUQ21]. **Summarization** [SKRR21]. **Summarizing** [MPS⁺21]. **SUMMER** [XGB⁺21]. **supervised** [WGL⁺21]. **Supervision** [NGMQ20]. **Support** [ZS21]. **Survey** [BL20, DBR21, DC21b]. **Synthetic** [GSM21]. **System** [ZMS⁺21]. **Systems** [BCB⁺21, TZW⁺21].

TabReformer [NGMQ21]. **Task** [DZWL20]. **Taxi** [BCB⁺21]. **Techniques** [CDK⁺21]. **Temperature** [JWK⁺21]. **Temporal** [CGS⁺21, SGJ⁺21, WC20]. **Tensor** [GYZ⁺21]. **Text** [GLD⁺21, SKRR21, WGL⁺21]. **Text-based** [WGL⁺21]. **Things** [SS20, HSC20]. **Threat** [ZCCB21]. **Thresholds** [GLZY20]. **Time** [AIR21, BCB⁺21, CAG20, TZW⁺21, WC20, YXL20]. **Timed** [MPS⁺21]. **Timetable** [ZCA21]. **Top** [AAUQ21]. **Topic** [LZYZ21]. **Topic-aware** [LZYZ21]. **Tourism** [LNP21]. **Training** [NGMQ20]. **Trajectories** [GFFS21, YZL⁺20]. **Trajectory** [WLM20]. **Transfer** [JSF⁺21]. **Translating** [LLC⁺20]. **Travel** [TZW⁺21]. **TRIPDECODER** [TZW⁺21]. **Truthful** [GFFS21]. **Tuning** [LHJ20].

Uncertainty [TSS20]. **Unified** [XS20]. **Unsupervised** [NGMQ21, ZCCB21]. **Updating** [LNZ21]. **Urban** [BCC⁺21, DZWL20, JSF⁺21, LBZB20, LBZB21, LNZ21, TLL⁺20]. **User** [TLL⁺20, ZCA21]. **Using** [AL20, LKW⁺20, MB21, WGL⁺21, ZCA21]. **Utility** [GLZY20].

Vehicle [BCB⁺21]. **via** [JSF⁺21]. **Visual** [LHJ20].

WattScale [ILI⁺21]. **Weighted** [XFW⁺20]. **Windows** [BCB⁺21]. **Winners** [CDK⁺21].

Word [TSS20].

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