A Complete Bibliography of Publications in *IEEE Transactions on Big Data*

Nelson H. F. Beebe  
University of Utah  
Department of Mathematics, 110 LCB  
155 S 1400 E RM 233  
Salt Lake City, UT 84112-0090  
USA  
Tel: +1 801 581 5254  
FAX: +1 801 581 4148  
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)  
WWW URL: http://www.math.utah.edu/~beebe/

26 July 2022  
Version 1.08

**Title word cross-reference**

3 [CZLL19], c [ZYCL22], d [CGH+22], K [YWW+21a, CWS+21, LBL+18, XLP+18], LU [LZSL21], N [DZPM20], QR [LZSL21].  
-Location [LBL+18]. -Means [ZYCL22].  
-Nearset [YWW+21a]. -NN [CWS+21].  
-Simplexed [CGH+22].  

1 [CCD19b, SLV+20, SCPS20, ZBB+20]. 19 [CZQ+21, DZ21, LMP21, LLS+21, LCLW21, MSRS21, PTL+21, WVD+21, YWG+21].  

2 [CCD19c].  

5G [HWB+20].  

8 [CWGA17].  

Algorithm

JFG17, JDC+22, JZS+20, LBZ19, LLLZ21, LCWS22, LLY+17, MXL+20, QXZ+18, QL+22, SAJP20, SZC+21, SLWV17, SWC+22, SPN+22, Sun15, WSW+18, WWK22, WWSB16, WTM18, WOD+18, WWK+21, XCV22, XSYW22, YAG+22, YLZ+22, YLZ+19, YLL22, ZZR20, ZHL+17, ZLZ+20, ZZLW21, ZWZ+22, ZGH+22, ZSC+22, ZRY+20, ZWS21, ZMGIV20, dSSN+21, CQH+18. Batch [Gou19].

Bayesian [HLLZ22, HWW+22]. BCI [HRESZ17]. Be [Cha16]. Behavior [CLM17, HHX+19, ZSWZ19]. Behavioral [FZ18]. Behaviors [SLT+22]. Benchmark [Wan16]. Benchmarking [ESC20]. Beyond [XDZ20]. Big [Agg15a, Agg15b, Agg16, APK22, ADHS21, Ano15a, Ano15b, Ano17a, Ano18a, Ano19a, Ano20, Ano21, Ano22, BVAW+16, BHO21, BTM16, BHHDA19, BLYM19, CZG+19, Can16, CKH16, CWPW20, CGH+22, CDD19b, CLF+18, Cra15, CSL+18, DQWQ18, DLZ+19, DFG+19, DLL+16, DH18, ECG+19, FZ18, FYD+19, FYD+21, Fu16, GQQ21, Gil16, Gou19, GQX+20, HD19, HCZ19, HVVP21, HPESZ17, HLC+18, HLH+20, JHT18, JWS+22, KdRFA21, LLLZ21, LCWS22, LSL19, LTTC16, LTTC17, LW18, LLY+18, LYG+21, LLYF+20, LLYG+20, LMF+19, MLC+19, MCM21, PWH16, PIMP17, PWS+19, QXZ+18, SAJP20, SZC+21, SSSB16, SCW18, SLL+21, SVYY16, SRL17, SZA+22, SX18, SWDM20, TAL19, TRB+21, WTRK16, WQSA17, WYLD18, WZY+18, WZ+19, WBD+20, WY+20, WYLC+20, WYL21, WTM18, WS17, WOD+18, WZLS18a, WWK+21, XWBL17, XCVZ22, XSYW22, YDY+16, Yan15b, YLC+22, Yao15, Yu15, YWL+22, ZHL+17, ZYYK18, ZWV+19, ZQD+22, ZYCL22, ZOYK18, ZCH+18, ZOLP21].

Big [ZSL17, ZLC+17, ZZZ+18, ADOAH19, BZY20, CCD+19a, CW18a, CW18b, CCD19c, CLG+20, DLL+20, DWXZ20, HFX+20, HBW+20, HWTM20, HWC20, LLZ+19, LA20, PA20, RDM+20, XZGW21, XHZW21, YLW+20, ZSK19, ZYCL20, ZBN+20].

Big-Data [APK22, BVAW+16, DFG+19, XHZW21].

Bilinear [YLZ+19]. Billion [JDJ21].


Biomarkers [ZSHS17]. Biomedical [PTL+21]. WBD+20, ZLC+17. Bit [WL22b].


Blockchain [LDY+22]. Blocking [ESC20].

Boosting [HZF+22]. Brokerage [QSC19].

Building [QHC+22]. Bus [ASYX21].

BusBeat [ASYX21].

Cache [BPP21]. Cache-Locality [BPP21].

Caching [CSL+18]. CaL [LS18b]. Camera [YT+21].


Care [WVD+21]. Case [CZQ+21, JFG17, LCS18, ZPMT+21].

Categories [CZ17a]. Causal [ZZZ+18].

Causality [ZSL17, ZZZ+18]. Cell [LLCS17].


Change-Point [CCZ+20]. Changes [Kit16, SD22]. Channel [GZL+20, HBW+20, LZMZ20, ZZZ+21].

Characterizing [CSW18, LCWL21]. Check [ZZLW21]. Check-in [ZZLW21].


Choice [WCIJ22]. Choices [LLY+17].

Choking [Liu15]. CINTIA [MCM21].

Citation [GM20, WWSB16]. Cities [HBLK17]. City [Kit16, MSRS21].

City-Scale [MSRS21]. CityLines [LLZ+19].

Citywide [YT+21]. Class
Class-Imbalance
[MTV21]. Classification [Far21, HXYZ20, SLV+20, WZZ+19, WWCK22, XLTQ+22, XDZ20, XJQ+21, YLZ+19, ZJZ+19].
Classifier [AK19].
Cloud [HS20].
Cloud/Clouds [CDZ+19, CWS+21, CDILW19, DQWQ18, FYD+19, FYZ+22, GQZ21, HHH+19, HMW+22, LQW+20, LB19, QSC19, SD18, SLV+20, SLL+21, SBL+22, TF22, WLF+22, WTM18, XSYW22, YDY+16, YZDJ19, YLC+22, ZZR20, ZYYK18, ZYCL22, ZBB+20].
Clouds [RDM+20].
Clouds [CWTPW20, HLC+18, JHT18, RDM+20, XZZ+21].
Clustering [BTM16, GMRZ+22, GCA+20, HD19, HFX+20, HZY+21, LZZM20, LZZ+22, Lam15, QLW+22, LSSB16, WWSB16, WZLS18b, YYW+21b, ZYCL22, dSSN+21]. Clusters [FY22, HYLL22, JHT20, JWJ+18].
Co [HZ22]. Co-Segmentation [HZ22].
Co-Generation [SX21].
Code [Sun15]. Codes [KGJO18]. Coding [ZWS21].
Collaboration [Can16, LTTC16, LTTC17].
Collaborative [ADOIAH19]. Collaborators [WYXL21].
Collection [LDY+22, PTL+21, WLF+22, YWL+22].
Colocation [SAJP20].
Column-Stores [STM22].
Column-Stores [STM22].
Comment [CM21].
Commerence [QXZ+18].
Commodity [GZL+20, SWDX20, WJJ+18].
Commons [XLLC16]. Communication [HWB+20, YYW+21b, ZYB+16].
Communication-Efficient [YWW+21b].
Communities [ADF+17, HWY+22, LND22, QLW+22].
Community [CCZ+20, CZ17b, HZZ+22, HLF+22, LVW+22, YJH21]. Comorbidities [GCA+20]. Comparison [ADF+17, LLS+20]. Completion [FZC20].
Complex [SD18, ZSK19]. Composable [WZLS18a, Comprehensive [APK22, WLF+22]. Compression [DH18].
Compressive [CLG+20, JZS+20, LZZ+22].
Computations [HLB16, WSW+18, ZYCL20, ZYZX+21].
Computing [DZWX20, GQZ21, HMW+22, MLQ+19, QSC19, SSL22, SBL+22, TIZ+22, WY+20, WTM18, XCV22, YZDJ19, ZZR20, ZYCL22, ZSL+22, ZYB+16, ZWC+16, ZMS17, ZBB+20].
Concepts [ZSA+22].
Concurrency [LS18b].
Confidentiality [PWS19].
Configurable [TF22].
Congestion [NLC17].
Connections [CSW18].
Connectivity [PIMP17].
Consider [LS18b].
Consistency [LRL+17, SGMB17].
Consistent [KdRFA21, Sun15].
Constrained [JKF19, LWZ+22, LJC+22].
Constraint [GMZ+22].
Consumption [FLYL21].
Contagion [LRC20]. Content [AR18, CLHH21, DH18, WTRK16].
Content-Aware [DH18].
Context-Driven [SYV+19].
Contexts [ZLW21].
Continental [ZMGIVO20].
Continued [LTTC16].
Contrast [LCS17].
Control [HLC+18, SA20, SYV+19, XCV22].
Controversial [LCWL21].
Convex [LSSL19].
Convolutional [CSZ+21, ST+20, XZD20].
Copernicus [SCPS20].
Coping [Mat16].
Copy [Wan16].
Coresets [ZOPP19].
Corker [PA20].
Corners [JZ22].
Correction [LY17].
Correlated [CMZL21, WWK+21].
Correlating [ZMGIVO20].
Correlations [HVVP21].
Cost [KAB+21, NHL18, SG21, WW21, YAG+22].
Cost-Effective [NHL18].
Cost-Effectively [KAB+21].
Cost-Efficient [WW21].
Counterfactual [ZPMT+21].
Country [CZQ+21].
Covariance [CQH+18, WCYL21].
Coverage [WW21].
COVID [CZQ+21, DZ21, LMP21, LZZ+21, LCWL21, MSRS21, PT+21, VWD+21, YWG+21].
COVID-19
[ CZQ+21, DZ21, LMP21, LZS+21, LCW21, MSRS21, PTL+21, WVD+21, YWG+21].
COVID-19-CT-CXR [PTL+21]. CPU
[ MCA+20], Crime [WVK+19], Criterion [Sun15]. Critical [BAW+16, LLCS17].
Crop [SLV+20]. Cross
[ LYD+22, YLC+22, Zhe15]. Cross-Domain [YLZ+22, Zhe15]. Cross-Modal [LYD+22].
CrowdExpress [CYW+22].
Crowdsourcing [CMZL21].
Crowdsourced [CYX+22, LLF+20].
CT [PTL+21, PTL+21, YWG+21].
Cultural [LZS+21]. Current [KAG+22].
Curve [BPP21]. CXR [PTL+21]. Cyber
[ BWX+20, BHHDA19, CCH19b, CDL19c, FDD+21, HLL+20, HWC20, LYG+21, Sak20, WYX+20].
Cyber-Physical
[ BWX+20, HLL+20, HWC20, Sak20].
Cyber-Physical-Social
[ FDD+21, LYG+21, WYC+20].
Cyberphysical [ICZ20]. Cybersecurity [TAL19].

D [CZLL19]. Daily [MLK21].

Danmu [LZV+22].

Data
[ Agg15a, Agg15b, Agg16, ADF+17, APK22, ADHS21, BAV16, BHO21, BTM16, BHHDA19, BLY19, CZG+19, Can16, CLM17, CKH16, CXT+18, CW18a, CW18b, CWP20, CGH+22, CSW+21, CCH19b, CQH+18, CLF+18, CSL+18, CDL19, DQWQ18, DLD+20, DLZ+19, DHG21, DFD+19, DLL+16, DH18, ECG+19, FY22, FZ18, FYD+19, FYD+21, FYZ+22, GQZ21, Gil16, GM20, Gou19, GZL+20, HD19, HCZ19, HPW20, HVVP21, HB16, HPES17, HLC+18, HLL+20, JGS+19, JFG17, JHT18, JFZ+21, JWS+22, KAG+22, KdRFA21, KKKK16, KAB+21, KJC+18, LMP21, LT16, LLZ21, LCVS22, LSSL19, LTT16, LLTT17, LSI18b, LW18, LLY+18, LYG+21, LDY+22, LLO+22, LLF+19, MLQ+19, MCM21, MCH+22, NLC17, NII15, NHL18, PWH16, PRR22, PIMP17, PWS+19, QXZ+18, QC+22, RBM+22, SAJP20, SJS+21, SD18, SAM+20, SD22, SZC+21, SSS16, SCW18, SLL+21, SVYY16, SZY+18, SRM17, SZA+22, STM+20, SX21, SWT18, SCSP20].

Data [TAL19, TF22, TRB+21, TAL+17, TCC21, VP21, WTK16, WQSA17, WLY18, WZ18, WYK+19, WZX+19, WBD+20, WYL21, WLF+22, WCY12, WTN18, WS17, WOD+18, WZLS18, WWK+21, XWBL17, XSC+22, XSYW22, YDY+16, YZD19, YWW+21b, YWRY1, YLC+22, Yao15, Yu15, YWW+22, YLL22, YWM+21, ZZR20, ZHL+17, ZYK18, ZSK19, ZWV+19, ZFL19, ZSS+21, ZQD+22, ZYCL22, ZQZ+17, ZCH+18, Zhe15, ZOLP21, ZSL17, ZLC+17, ZZZ+18, ZBB+20, ADOA19, BZL20, CCG+19a, CCH19c, CLG+20, DLL+20, DEX+20, FXY+20, HWB+20, HWT18, HWC20, LLZ+19, LA20, PA20, RDM+20, XZGW21, XHZW21, YWW+20, ZSK19, ZYCL20, ZBN+20, An015a, An015b, An017a, An018a, An019a, An020, An021, An022, Cra15, Yan15b].

Data-as-a-Service [WLY18].

Data-Aware [HD19]. Data-Driven
[ GM20, JFZ+21, KJC+18, LLO+22, PRR22, QHC+22, ZSK19].

Data-Pattern
[ ECG+19].

Data-Sharing [ZZR20].

Databases
[ KKF16, ZHW21].

Datacenter
[ YAG+22].

Dataset
[ FMD18, LZW+22, WZLS18b].

Datasets
[ ADHS21, Far11, KHD15, Kot15, WZ+18].

Datastores
[ SSMB17].

De-Identification
[ DWS19].

Deadline [SGM21].

Deadline-Aware
[ SGM21].

Debugging
[ LY17].

Decision
[ MSRS21, ZZW21, ZRY+20].

Decision-Making
[ MSRS21].

Decisions
[ JGS+19].

Decline
[ XLL+18].

Decoding
[ ZZC+21].

Decomposition
[ LW18, LYG+21].

Deduplication
Effective
[HPESZ17, LRL+17]. Efficient
[CLHH21, DBAM17, GKR17, KJC+18, NHL18, SCA+17, SZY+18]. Effectively
[KAB+21]. Efficiency [ZRY+20]. Efficient
[APK22, CLHH21, DWSJ19, HS20, HFX+20, Hua15, KKF16, LOLL17, LRB+20, LA20, LSL19, MW22, SLC+18, SWDX20, TRB+21, WW21, WS17, WCJ22, YWW+21b, YLCh+22, YWL+22, ZQZ+17, ZCH+18, ZLG+21, CM21]. Eigenvalues
[HS20]. Electricity [HSEY20, WXZ+19]. Email
[LCWS22]. Embedding
[JGP+22]. Embracing
[Liu15]. Emergency
[SZA+22, XLL+18]. Emerging
[HCG21, YLB+19]. Emotion
[LRC20]. Empirical
[ADF+17, DBAM17, DEG+22]. Empowered
[WJW+18]. Enabled
[ECG+19, HWB+20, LLY+18]. Enabling
[RM+22, ZSK19]. Encoder
[HZE+22, JKF19, YLL22, HCS+22]. Encrypted
[CWS+21, CDLW19, YDY+16, YLZ+22]. Encryption
[FLYL21, GQZ21, PWS+19, WSYL21]. End
[KAG+22, KAB+21, SBL+22]. End-to-End
[KAG+21, SBL+22]. End-User
[KAG+22]. Energy
[FLYL21]. Engine
[BZY20, JRP+22, KS22, TAL+17]. Engineering
[DSS16]. Engines
[RM+22]. Enhance
[BHO21]. Enhanced
[FZ18, ZHW21]. Enhancement
[YWG+21]. Enriching
[MCA+20]. Ensemble
[SJS+21]. Ensure
[PWS+19]. Ensuring
[WSW+18]. Entanglements
[LZS+21]. Entities
[ESC20]. Entity
[BHO21, KS22, PP22, ZGH+22, ZSC+22]. Entity-Based
[ZGH+22]. Entity-Centric
[KS22]. Entity-Resolution
[BHO21]. Entropy
[HZY+21]. Environment
[FYD+19, KdRFA21, XLC20, ZBB+20]. Environments
[HFX+20, SD18, XLP+18]. Epidemiological
[LMP21]. Equations
[SLC+18, CM21]. Erasure
[KGJO18]. Escaping
[XHZW21]. Estimates
[ZOLP21]. Estimating
[HS20]. Estimation
[EL22, JKF19, MSC19, STY+20, TCC21, WCYL21, ZLZ+22, ZSL17]. Euclid
[STY+20]. Euler
[WZLS18b]. Evaluating
[TCC21]. Evaluation
[CQH+18, SD18, SWC+22, Wan16]. Evaluation-Based
[BHL+22]. Event
[ASX21, BWW+20, LRC20, MW22, NCS17, SAJP20, SHH+21, SD22, ZSK19]. Events
[NYL+22, XLL+18, XML+19]. Evidence
[CCD+19a]. Evolutionary
[HD19]. Evolving
[CCZ+20]. Execution
[ZSK19]. Expansion
[ZS+22]. Exploiting
[LMP21, LQHC21, SWF16, TXH+20, WS17, WCJ22, XLLC16]. Exploration
[Kit16, MBS+19, Tao15]. Exploratory
[RBM+22]. Exploring
[HWTM20, ZLZL21, ZQK17, ZMGIVO20]. Explosion
[Liu15]. Extended
[ZSL17]. Extending
[LIS18b]. Extracting
[Gil16, LLD+20]. Factor
[HLF+22, LLL+21, SHL+22, YHL+S22, ZJS22]. Factorization
[CJY20, FZC20, HZL+22]. Factorizations
[LZSL21]. Factors
[MXL+20]. Fair
[JHT18]. Fast
[ADHS21, AR18, CXY21, HCS+22, LLL+22, MBG22, RBM+22, WCYL21, YWW+21b]. Faster
[FWM22]. Fatigue
[JPR+20]. Fault
[LQHC21]. Feature
[CSZ+21, JDC+22, MLK21, ZYCL20, ZCH+18, ZWS21]. Features
[JPR+20, JZY22, TXH+20, WJS+16]. Federated
[LLL+22, RDM+20]. Feedback
[CJY20]. FHE
[LM21]. FI
[JPR+20]. Filaments
[WJS+16]. File
[SWTX18]. Filtering
[HH18]. Filtration
[ZLG+21]. Finance
[ZYYK18, ZSK19]. Find
[ADF+17]. Finding
[FY22]. Fine
[CZ17a, JPR+20, LOLL22]. Fine-Grained
[CZ17a, JPR+20, LOLL22]. Fingerprint
[ZHW21]. FLAG
[FWM22]. Flash
[YLG+22]. Flexible
[ZQZ+17]. Flow


Label [FWHM22, YJH21, ZJZ+19, Zhu15].
Labeled [PTL+21]. Labeling [Liu15, ZGXW21]. Lanczos [FYD+19, FYD+21]. Lanczos-Based [FYD+19]. Landmark [JKF19]. Large [CM21, CZ17b, CJY20, HS20, HPWR20, HB16, HZZ+21, JHT20, KKF16, KhdMR20, Kot15, Li15, LZZ+22, LLSL19, LQHC21, LSL21, LJC+22, Mat16, MSc19, Sak20, SLC+18, SHL+22, SPN+22, SWH+22, WL22a, WCYL21, WZLS18b, ZSS+21, ZLT20, ZHW21, ZWS21]. Large-Scale [CM21, CJY20, HPWR20, HB16, HZZ+21, JHT20, KhdMR20, Li15, LZZ+22, LLSL19, LJC+22, Mat16, MSC19, Sak20, SLC+18, SHL+22, SWH+22, WL22a, WZLS18b, ZSS+21, ZWS21]."

JGP+22, JWS+22, Kit16, LMPS21, LCS18, MXL+20, NYL+22, SLWV17, SWH+22, WWSB16, XLL+22, YWG+21, ZHL+17, ZYZZ20, ZRY+20, ZLT20, Network-Based

[ML+20, ZRY+20]. Networks

[CZLL19, CZ17b, CSL+18, JFZ+21, LBZ19, LYW+22, MSC19, QLW+22, SWC+22, SYS+18, SPN+22, STM+20, XLQ+22, XDY20, XLC20, ZSWZ19, ZZLW21, ZLZ+22, ZSL+22].

Neural

[CSZ+21, JRP+22, LMPS21, MXL+20, STM+20, XLQ+22, ZSL+22].

Non-linearly

[HSX+22].

Non-linearly

[LIc+22].

Nonnegative

[HZT+22].

Nonparametric

[BLYM19].

NoSQL

[SD18].

Novel

[BPP21, CCD+19a, LZW+22, MSC19, YJH21].

NPP

[FYD+22].

O

[YAG+22].

O-Efficient

[SWD20].

O2O

[XH2W21].

Object

[HZ22, LY17].

Objective

[ZWW+22].

Objects

[CZH+17].

Off

[GXQ+20, XQ+21, ZLZ+22].

Off-Deployment

[ZLZ+22].

Off-Line

[GCQ*20].

Offline

[DDCHV21].

On-Line

[GXQ*20].

On-Time

[CYW+22].

Online

[CXT+18, CLF+18, DDCHV21, FY22, SLWV17, XW+21].

Onset

[ZMIGOVO20].

Operation

[SAM+20].

Operations

[SDR+21, YWG+21].

OpinionRank

[NLY22].

Opinions

[DDCHV21].

Opportunistic

[VP21, XLC20].

Optical

[CLG+20].

Optimal

[GKR17, HSEY20, JSS+20].

Optimization

[CZLL19, FWHM22, JRP+22, LS18b, SD18, SGM21, WLY+20].

Optimizing

[SWH+22, TRB+21, ZRY+20].

Order

[FYD+19, FYD+21, WYC+20, ZYL+22].

Organizational

[ZZR20].

Oriented

[CWP20, JGP+22, LB19, ZSS+21].

Orthogonal

[FYD+19, FYD+21].

Ourselves

[LYW+22].

Out-Class

[LRL+17].

Outbreak

[LMP21, LZS+21, XLL+18].

Outcomes

[GCA+20].

Outgoing

[Yai20].

Outlier

[BLL+20, HCS+22].

Outsourced

[FYD+21, XCV+22, XLP+18].

Outsourcing

[CM21, LLSL19, LC+22, SLC+18, ZZX+21].

Overfitting

[CLF+18].

Overhead

[ZYB+16].

Overlapping

[CCZ+20, LND22, LYW+22].

Overview

[Zhe15, ZWC+16].

Ownership

[YAG+22].

P

[ZZR20].

P-MOD

[ZZR20].

P2P

[ZWW+22].

Package

[CYW+22].

Pandemic

[CZQ+21, MSRS21].

Paradigm

[Gou19].

Parallel

[FLY121, GNP+21, LJC+22, SAPI20, STM+22, ZYB+16].

Parallelism

[LZL22].

Part

[Agg15b, CCD19b, CCD19c].

Partial

[DH18, Wan16, WL22a].

Partitioning

[CZH+17].

Passenger

[Kit16, ZHL+17].

Patchwise

[XDZ20].

Path

[LRB+20, ZSC+22].

Pathogenesis

[ZPMT+21].

Pathways

[ZZZ+18].

Pattern

[BWW+20, CWL+21, ECG+19, FZ18, IZ19, XW+21, ZSWZ19].

Patterns

[BS21, GCA+20, JFG17, LYL+21, NLC17].

Peak

[JHT20].

People

[NYL+22].

Perceptron

[ZJG+20].

Performance

[CGH+22, LTX16, LS18b, LB19, SWH+22].

Performance-Oriented

[LB19].

Personal

[VP21].

Personalize

[XW+21].

Personalized

[Fu16, ZWW+22].

Perspective

[BHIDA19, ZWW+22].

Perspectives

[WYLD18].

Perturbation

[HZY+21].

PES

[EL22].

Petuum

[Yu15].

pg

[ZWW+22].

pg-Causality

[ZWW+18].

Phase

[LLCS17, NGM16].

Phenomena

[MBS+19].

Phenomenon

[HZZ+21].

Phenometrics

[ZMIGOVO20].

Phenoregions

[ZMIGOVO20].

Phishing
Physical-Social-Aware [HWTM20], Pick [GKR17], Pipelines [PIMP17], Places [VP21], Planning [FMD18], Plasma [WJS+16], Platform [ADOAH19, HZZ+21, MLQ+19, Yu15], PMM [DLD+20], PMU [CQH+18], Point [CCZ+20, GKR17], Policies [DWSJ19, QSC19], Political [LZS+16], Pollutants [ZZZ+20], Power-Peak-Aware [JHT20], Power-Peak-Aware [JHT20], PPHOPCM [ZYCL22], Practical [Ni15], Practice [KGJ98], Pre [WYLG21], Pre-Authentication [WYLG21], Predict [LLS+20], Predictable [SWC+22], Predicted [Cha16], Predicting [GM20, LLO+22], Prediction [CGH+22, HPESZ17, LOLL17, LWZ+22, MXL+20, SZY+18, VWD+21, XWI+21, YLM+19, YWM+21, ZLLZ19, ZLY+22, ZQK17], Predictions [SHH+21], Predictive [LTX16], Predictor [FWHM22], Preference [XLL+22], Preferences [XLLC16], Preprocessing [PIMP17], Preservation [ZQD+22], Preserved [Ni15], Preserving [ADOAH19, BPP21, DWXZ20, Far21, GQZ21, SRM17, WWK+21, XLC22, YLC+22, ZYCL22], Price [WXZ+19], Pricing [QSC19], Priority [EL22], Privacy [ADOAH19, CMZL21, DWXZ20, Far21, FYZ+22, GQZ21, Ni15, TCC21, WBD+20, WWK+21, XJQ+21, YLC+22, ZQD+22, ZYCL22], Privacy-Accuracy [XJQ+21], Privacy-Aware [FYZ+22], Privacy-Preserved [Ni15], Privacy-Preserving [ADOAH19, Far21, GQZ21, YLC+22, ZYCL22], Private [DEG+22, XJJ+21, YWRY21], Privilege [ZZR20], Privilege-Based [ZZR20], Privileged [CZ17a], Probabilistic [CYW+22, HLF+22], Problems [LJC+22], Process [ZMY+20], Processes [LOML20], Processing [BZY20, CXT+18, CWPW20, DLD+20, DFG+19, DLL+16, Gou19, Kot15, LTX16, LRB+20, NHL18, PWC+22, RDM+20, SCW18, WZLS18a, ZSK19, ZBN+20, ZLG+21, ZBB+20], Processors [JGJ+19], Product [WLZ+20], Profit [ZMY+20], Programming [HSEY20, LLPL19, LJ+22], Projection [YWW16, 21a], Promotional [KJC+18], Propagation [LY17, LMMZ20, NLC17, YJH21, ZJZ+19], Propensity [BS21], Properties [SPN+22], Protect [LZM+22], Protecting [WTM18], Protection [CMZL21], Protocol [LLLZ21, SWC+22, SBL+22], Protocol-Level [SBL+22], Provenance [HFX+20], Provision [WTRK16], Proximal [FZC20], Proxy [WYLG21], Pruning [SDR+21], Public [DDCH21, Far21, FYZ+22, HZZ+21, XML+19], Publishing [YWRY21], Purpose [MCH+22], Purposes [JZS+20], QMSampler [SYS+18], Quality [BHO21, GXQ+20, LS18a, LLO+22, SYS+18, Tao15, ZSL17], QuantCloud [ZYYK18, ZSK19], Quantitative [ZYYK18, ZSK19], Queries [SD18, TAL+17], Query [CWS+21, DLZ+19, LRB+20, TAL+17, XLP+18], Question [LLD+20, LS18a, SLW17], Questions [WH21], Quorum [SGM17], Quorum-Replicated [SGM17], Radiation [IZ19], Rainfall [ZJG+20], Random [LQHC21, YWW+21a], Randomized [TZCC22, YHLS22], Rank [DZPM20, ZSHS17], Ranking [YLZ+19], Rate [WYK+19], Rating
[QXZ⁺¹⁸, ZQK¹⁷]. Ray [PTL⁺²¹]. RDF
[BHO²¹, Kot¹⁵]. Re [WYLG²¹].
Re-Encryption [WYLG²¹]. Real
[ASYX²¹, CWPW²⁰, SAM⁺²⁰, WJS⁺¹⁶, YLB⁺¹⁹]. Real-Time [ASYX²¹, CWPW²⁰, SAM⁺²⁰, WJS⁺¹⁶, YLB⁺¹⁹]. Realtime
[Yan¹⁵ᵃ]. Recognition
[FZ¹⁸, PP²², YLLC¹⁸, ZGH⁺²¹].
Recommendation
[CJY²⁰, DZPM²⁰, DWSJ¹⁹, Fu¹⁶, QXZ⁺¹⁸, QHC⁺²², WWSB¹⁶, XLLC¹⁶, XLL⁺²², XHZW²¹, ZWZ⁺²²]. Recommender
[LY¹⁷, LZZ⁺²¹, SLL⁺²²]. Records
[TYT⁺²¹]. Recovery
[ECG⁺¹⁹, LW¹⁸, YLL⁺²²]. Recruitment
[WW²¹]. Redshift [STM⁺²⁰]. Reduce
[NGM¹⁶]. Reduction [FYD⁺¹⁹, FYD⁺²¹]. Redundancy [CLHH²¹]. Regarding
[LCWL²¹]. Regions [DLD⁺²¹].
Regression [KKKK¹⁶, ZSHS¹⁷].
Regularized [HZY⁺²¹, LRL⁺¹⁷, ZSHS¹⁷].
Reinforcement [TJZ⁺²², WCW⁺²²].
Relation [YLL⁺¹⁹]. Relational
[SD¹⁸, WVD⁺²¹]. Relations [XLLC¹⁶].
Relationships [Hua¹⁵]. Relaxed [XLC²²].
Release [Far²¹]. Relevant [WTRK¹⁶].
Reliable [TF²²]. Remote
[HXYZ²², TXH⁺²⁰]. Replicated
[SGMB¹⁷]. Representation
[GMZ⁺²², JZY²², TJJ⁺²², ZYZZ²²].
Representations [HXYZ²²]. Requirement
[WW²¹]. Research [WBD⁺²⁰, XHZW²¹].
Researchers [DBAM¹⁷]. Resilient
[GNPT²¹, LMW²¹]. Resistant [WZZ⁺¹⁹].
Resolution [BHO²¹, HXYZ²²]. Resource
[DQWQ⁺¹⁸, JHT¹⁸, SX²¹, WCW⁺²²].
Resources [XLL⁺¹⁸]. Resting [PIMP¹⁷].
Resting-State [PIMP¹⁷]. Results
[PRR²², Tao¹⁵]. Retrieval
[Hua¹⁵, TXH⁺²⁰]. Retrieving [CZH⁺¹⁷].
Return [ZWZ⁺²²]. Review [LLCS¹⁷].
Reviewers [Año¹⁷ᵇ, Año¹⁸ᵇ, Año¹⁹ᵇ].
Revocable [XCV²²]. Ride
[GKR¹⁷, OVSF¹⁷]. Ridesharing [ZSS⁺²¹].
Riemannian [WWCK²²]. Ring [YLB⁺¹⁹].
Risk [DEG⁺²², TCC²¹, ZWZ⁺²²].
Risk-Return [ZWZ⁺²²]. Robotic
[XZGW²¹]. Robust
[Li¹⁵, LW¹⁸, TRB⁺²¹, WXZ⁺¹⁹, ZWV⁺¹⁹].
Robustness [ZZX⁺²¹]. RoD [TCC²¹].
Role [JGP⁺²²]. Role-Oriented [JGP⁺²²].
Route [LLY⁺¹⁷]. Routing [SWC⁺²²].
Roving [ZHL⁺¹⁷]. Rumor [LZSL²¹].
Safety [XML⁺¹⁹]. Sampler [HS²⁰].
Sampling [DLZ⁺¹⁹, EL²², SY⁵⁺¹⁸].
Sanitization [BBHDA¹⁹]. Satellite
[MSRS²¹, ZMGIVO²⁰]. Satellite-Based
[ZMGIVO²⁰]. Scalable
[BTM¹⁶, HWC²⁰, LFF⁺¹⁹, MBG²², SWF¹⁶, SHL⁺²², SDR⁺²¹, SWTX¹⁸, TF²², WTRK¹⁶, WL²²ᵃ, ZWZ⁺¹⁹, ZQD⁺²², ZLT²⁰, ZWS²¹]. Scale
[CM²¹, CJY²⁰, DHG²¹, HPWR²¹, HVVP²¹, HB¹⁶, HZZ⁺²¹, JHT²⁰, JDJ²¹, KHMR²⁰, Kot¹⁵, Li¹⁵, LZZ⁺²², LND²², LLSL¹⁹, LJC⁺²², Mat¹⁶, MSRS²¹, MSC¹⁹, OVSF¹⁷, Sak²⁰, SLC⁺¹⁸, SHL⁺²², SWH⁺²², SCPS²⁰, WL²²ᵃ, WLSL¹⁸ᵇ, YWG⁺²¹, ZSS⁺²¹, ZLT²⁰, ZWS²¹, ZBB⁺²⁰, LZSL²¹]. Scale-Free [ZLT²⁰]. Scale-Out [Kot¹⁵].
ScaleJoin [GNPT²¹]. Scales [ZMGIVO²⁰].
Scanning [HZZ⁺²¹]. Scene [HXYZ²²].
Scheduling [CWPW²⁰, JHT²⁰, LTX¹⁶, LLY⁺¹⁸, TJJ⁺²²]. Schema [Ni¹⁵]. Scheme
[FYZ⁺²², HLC⁺¹⁸, LA²⁰, TRB⁺²¹, XSYW²²]. Schemes [ZGH⁺²²]. Scholar
[Can¹⁶, LTTCC¹⁶, LTTCC¹⁷]. Scholarly
[Gil¹⁶, XWBL¹⁷]. Scientific
[Cha¹⁶, LWH¹⁸, XLLC¹⁶]. SDN [CSL⁺¹⁸].
SDN-Based [CSL⁺¹⁸]. Search
[Agg¹⁵ᵃ, Agg¹⁵ᵇ, Agg¹⁶, IFG⁺¹⁸, JRP⁺²², JDJ²¹, KS²², Tao¹⁵, WQSA¹⁷, YWW⁺²¹ᵃ, Yan¹⁵ᵃ, ZWS²¹]. Searching [Gil¹⁶].
SecFact [LZSL²¹]. Secret [TRB⁺²¹].
Secure [ADHS²¹, CM²¹, CWS⁺²¹, CDLW¹⁹, FYD⁺¹⁹, FYD⁺²¹, HLC⁺¹⁸, LLSL¹⁹, LZSL²¹, LJC⁺²², SLC⁺¹⁸, SLL⁺²¹,
YLW\textsuperscript{+20}, ZLC\textsuperscript{+17}. Species [SHH\textsuperscript{+21}]. Specific [HLLZ\textsuperscript{22}]. Spectral [HZY\textsuperscript{+21}, Li15, LZZ\textsuperscript{+22}, XDZ20, YWW\textsuperscript{+21b}]. Spectral-Spatial [XZCC\textsuperscript{20}]. Spectroscopic [STM\textsuperscript{+20}]. Speed [LOL17, TAL\textsuperscript{+17}, WZY\textsuperscript{+18}]. Spoke [LLZ\textsuperscript{+19}]. Spread [SSH\textsuperscript{+21}]. Spring [ZMGIVO\textsuperscript{20}]. Squares [TZCC\textsuperscript{22}, WL22a]. SSD [WJW\textsuperscript{+18}]. SSD-Empowered [WJW\textsuperscript{+18}]. SSVM [PP\textsuperscript{22}]. Stable [QLW\textsuperscript{+22}]. Stack [PWC\textsuperscript{+22}]. Stack-Centric [PWC\textsuperscript{+22}]. Star [STM\textsuperscript{22}]. Stark [MBG\textsuperscript{22}]. STaRS [OVSF\textsuperscript{17}]. State [CQH\textsuperscript{+18}, HX19, PMP\textsuperscript{17}, WYL\textsuperscript{18}, Yan17, Yan18, Yan19]. State-of-the-Art [WYL\textsuperscript{18}]. States [XXL\textsuperscript{+18}]. Stationary [WYK\textsuperscript{+19}]. Statistical [WZZ\textsuperscript{+19}]. Stem [LLCS\textsuperscript{17}]. Stigmergy [LBZ\textsuperscript{19}]. Stigmergy-Based [LBZ\textsuperscript{19}]. Stochastic [SHL\textsuperscript{+22}]. Storage [CDL\textsuperscript{19}, ECG\textsuperscript{+19}, HLC\textsuperscript{+18}, HFX\textsuperscript{+20}, LLLL\textsuperscript{21}, MBS\textsuperscript{+19}, SZC\textsuperscript{+21}, TF\textsuperscript{22}, WZY\textsuperscript{+18}, YZD\textsuperscript{21}, YAG\textsuperscript{+22}]. Stores [STM\textsuperscript{22}, SD18]. Storing [KdR\textsuperscript{21}]. Strassen [MBG\textsuperscript{22}]. Strategies [KJC\textsuperscript{+18}]. Strategy [GQZ\textsuperscript{21}, HXZ\textsuperscript{21}]. Stream [AR18, CWGA\textsuperscript{17}, CXT\textsuperscript{+18}, GNPT\textsuperscript{21}, JHT\textsuperscript{18}, LTX\textsuperscript{16}]. Streaming [CQH\textsuperscript{+18}, EL22, LB9, SD22]. Streams [FY\textsuperscript{22}, FLY\textsuperscript{21}, Ni15, PWS\textsuperscript{+19}, YLB\textsuperscript{+19}]. Structural [GMZ\textsuperscript{+22}, JWS\textsuperscript{+22}, LBSL\textsuperscript{22}, QXZ\textsuperscript{+18}]. Structural-Temporal [LBSL\textsuperscript{22}]. Structure [SCA\textsuperscript{+17}, SWF\textsuperscript{16}, SLL\textsuperscript{+21}, Yan15a]. Structured [LMP\textsuperscript{21}, PP\textsuperscript{22}, ZHS\textsuperscript{17}, ZP\textsuperscript{+21}]. Student [RDD\textsuperscript{+21}]. Studies [IC20]. Study [CZQ\textsuperscript{+21}, DBAM\textsuperscript{17}, HZZ\textsuperscript{+21}, JFG\textsuperscript{17}, LCS\textsuperscript{18}, ZP\textsuperscript{+21}]. Sub [WZY\textsuperscript{+18}]. Sub-Datasets [WZY\textsuperscript{+18}]. Subgraph [WS17]. Subjective [NLY\textsuperscript{22}]. Sublinear [PWH\textsuperscript{16}]. Submission [HZZ\textsuperscript{+21}]. Subsampled [TZCC\textsuperscript{22}]. Subspace [MLK\textsuperscript{21}]. Substation [LLF\textsuperscript{+19}]. Summarization [HHX\textsuperscript{+19}, SAM\textsuperscript{+20}]. Supervised [LYD\textsuperscript{+22}, XLQ\textsuperscript{+22}, XZG\textsuperscript{21}, XLC\textsuperscript{22}, ZJZ\textsuperscript{+19}, Zhu15]. Supervision [HZ\textsuperscript{22}]. Supply [WLZ\textsuperscript{+20}]. Supplying [LS18\textsuperscript{a}]. Support [AR21, KAG\textsuperscript{+22}, MSRS\textsuperscript{21}, SR\textsuperscript{17}]. Supporting [CDLW\textsuperscript{19}]. Surface [ZBB\textsuperscript{+20}]. Surprise [WYXL\textsuperscript{21}]. Surveillance [SCW\textsuperscript{18}, XML\textsuperscript{+19}, YTY\textsuperscript{+21}]. Survey [APK\textsuperscript{22}, DFG\textsuperscript{+19}, JGP\textsuperscript{+22}, KAG\textsuperscript{+22}, PRR\textsuperscript{22}, SLT\textsuperscript{+22}, XW\textsuperscript{17}, YW\textsuperscript{21}, ZY\textsuperscript{20}]. SVD [FY\textsuperscript{+19}, FY\textsuperscript{+21}]. SVM [SR\textsuperscript{17}, YLF\textsuperscript{+22}]. Symmetric [ZJSL\textsuperscript{22}]. System [AK\textsuperscript{19}, CZG\textsuperscript{+19}, DEG\textsuperscript{+22}, ECG\textsuperscript{+19}, Gill\textsuperscript{16}, ICZ\textsuperscript{20}, LYG\textsuperscript{21}, LLZ\textsuperscript{+19}, LS\textsuperscript{18\textsuperscript{a}}, LDY\textsuperscript{+22}, Ng16, RDM\textsuperscript{+20}, SLW\textsuperscript{17}, WWS\textsuperscript{16}, YLB\textsuperscript{+19}, ZSS\textsuperscript{+21}, ZYB\textsuperscript{+16}]. Systematic [TXH\textsuperscript{+20}]. Systems [BV\textsuperscript{19}, BW\textsuperscript{+20}, CM\textsuperscript{21}, CHK\textsuperscript{16}, HC\textsuperscript{19}, HLH\textsuperscript{+20}, HW\textsuperscript{+20}, HW\textsuperscript{+20}, HM\textsuperscript{+22}, LZZ\textsuperscript{22}, LZZ\textsuperscript{+21}, MM\textsuperscript{22}, PRR\textsuperscript{22}, Sak\textsuperscript{20}, SLC\textsuperscript{+18}, SHL\textsuperscript{+22}, SW\textsuperscript{18}, TF\textsuperscript{22}, WC\textsuperscript{+20}, WLF\textsuperscript{+22}, YAG\textsuperscript{+22}, ZQZ\textsuperscript{+17}]. Tackling [PA\textsuperscript{20}]. Tagging [ZGH\textsuperscript{+22}]. Tales [HBLK\textsuperscript{17}]. Task [CWP\textsuperscript{20}, LLY\textsuperscript{+18}, TZ\textsuperscript{+22}, ZLZ\textsuperscript{+20}]. Task-Duplication [CWP\textsuperscript{20}]. Tasks [XSY\textsuperscript{22}]. Taxi [OVSF\textsuperscript{17}, XLC\textsuperscript{20}, ZHL\textsuperscript{+17}, ZSS\textsuperscript{+21}, Z\textsuperscript{+20}]. Taxi-Passenger-Demand [ZHL\textsuperscript{+17}]. Taxonomy [APK\textsuperscript{22}]. TBD [AN18\textsuperscript{b}]. Team [Ng16]. Technique [HD\textsuperscript{19}, MSC\textsuperscript{19}]. Technologies [CLG\textsuperscript{+20}]. Technology [ZBN\textsuperscript{+20}]. Telemetries [LLL\textsuperscript{+20}]. Telescope [HHDA\textsuperscript{19}]. Temperature [ZMGIVO\textsuperscript{20}]. Temporal [HV\textsuperscript{21}]. LBSL\textsuperscript{22}, NLC\textsuperscript{17}, NCS\textsuperscript{17}, QLW\textsuperscript{+22}, SHH\textsuperscript{+21}, SSA\textsuperscript{21}, WJS\textsuperscript{+16}, ZSL\textsuperscript{17}]. Temporary [TAL\textsuperscript{+17}]. Tendency [YLLC\textsuperscript{18}]. Tensor [CJY\textsuperscript{20}, FY\textsuperscript{+19}, FY\textsuperscript{+21}, LYG\textsuperscript{+21}]. Tensor-Train [LYG\textsuperscript{+21}]. Term [YLZ\textsuperscript{+22}, YLL\textsuperscript{22}, ZJG\textsuperscript{+20}]. Terms
Terrain [CZLL19], Test [CQH+18], Testing [ BLL+20], Text [YLB+19], Textual [DH18], Their [ADF+17], Theoretic [CZ17b, HVVP21, Sun15], Theoretical [XJQ+21], Theory [KJGO18, QXZ+18, WWK+21].

Theory-Based [QXZ+18], Thermal [LLY+18], Thermal-Aware [LLY+18], Things [HPESZ17, MW22, SYv+19], Threat [CCD19b, CCD19c], Three [NLY22], Throughput [CXT+18], Ticks [MCA+20], Time [ASYX21, BVAW+16, CWPW20, CYW+22, DZS20, HVVP21, HMW+22, SAM+20, SZY+18, SSAI21, WJS+16, YJH21, YLB+19, ZBB+20].

Time-Critical [BVAW+16], Tool [KAG+22], Top [DPZP20], Topological [PIMP17], Topology [XLC20], Total [YAG+22], Trace [MCA+20], Traces [KHdMR20], Tracking [FY22, LY17, WJS+16], Trade [XJQ+21], Trade-Off [XJQ+21], Traffic [LOLL17, NLC17, SCA+17, WZZ+19, YLZ+22, YTY+21, ZFLC19, ZLZ+22], Trafficking [KS22], Train [LYG+21], Training [DWXZ20, GXQ+20, PP22, SWH+22], Trajectories [ASYX21, LBL+18, LRB+20, LLY+17], Trajectory [DLZ+19, FZ18], Transactions [Ano15a, Ano15b, Ano17a, Ano18a, Ano19a, Ano20, Ano21, Ano22, Cna15, Yan15b], Transfer [ADHS21, DPZP20, ZLZ+20], Transform [TZCC22], Transit [LLZ+19], Transport [DLZ+17], Trapezoidal [MSC19], Traps [XHZW21], Travel [Fu16, MCH+22], Traversal [DLZ+19], Tree [SPN+22, WSW+18], Tree-Based [SPN+22, WSW+18], Trees [KKKK16], Trends [TAL19], Triangle [EL22, ZLT20], Triangulation [CGH+22], Trident [MBS+19], Trust [XSYW22].

Trustworthiness [SWC+22, SBL+22, YWL+22], Trustworthy [HMY+22, LS18a, NLY22, WLF+22], Truth [HCW20, ZWV+19], Tuning [SGMB17], Tweets [Kit16], Twitter [SD22], Two [GCA+20, HBLK17], Two-Way [GCA+20].

Ubiquitous [LLO+22, ZSL+22], Uncertain [JFZ+21], Uncertainty [HWC20], Uncertainty-Aware [HWC20], Unconstrained [LZL+21, ZGH+22], Uncovering [LND22], Understanding [HBLK17], Understanding [Agg15a, Agg15b, Agg16, JGS+16, YJH21, YLB+20, YSWA17, ZFLC19, ZLC+17], Undirected [HFL+22], Unexpected [SD22], Unified [BZY20, CZZG+19, GM20, GXQ+20, Ng16], Unit [WVD+21], Universal [KKKK16], Unsupervised [WL22a], Unveiling [WZU+18], Update [ZLZ+21], Updating [SPN+22], Urban [CLM17, DLD+17, LLZ+19, LYL+21], LLO+22, MCH+22, SCA+17, WYZ+19, XLC20, ZFLC19, ZSS+21, ZLY+22, ZWC+16, ZMS17, ZSL17, ZZZ+18], Use [BS21, LCW21], User [CSW18, KAG+22, KhdMR20, LLF+19, PW16, SLT+22, YWL+22, ZSW19, ZLW21, ZSS+21], User-Oriented [ZSS+21], User-Shared [CSW18], User-Substation [LLF+19], Users [FY22, LZW+22, LCW21, ZQK17], Using [BTM16, CZ17b, DWSJ19, DFG+19, FMD18, HD19, HBLK17, JZY22, KKKK16, KKF16, MBG22, MSC19, NLY22, RBB+22, SLV+20, TCC21, VP21, WYK+19, XLL+18, XML+19, ZBN+20, ZJG+20, ZOLP21, dSSN+21, CWPW20], USTF [Ng16], Utility [YWRY21].

Validation [DHG21], Validated [NLY22, WWCK22], Variability [SSA121], Variational [LZM20], Various [Sak20].

X [PTL+21]. X-Ray [PTL+21].

References


REFERENCES


Anonymous:2019:IIT


Anonymous:2019:RL


Anonymous:2020:IIT


Anonymous:2021:IIT


Anonymous:2022:IIT


Alazzawe:2022:EBD


Antaris:2018:MSI


Aoki:2021:BEE


Bou-Harb:2019:BDS


Benbernou:2021:SBE


Barreyre:2020:MTO

[BLL+20] Clémentine Barreyre, Béatrice Laurent, Jean-Michel Loubes,


[BVAW+16] Basanta-Val:2016:ATC


Castiglione:2019:NMA


Choo:2019:SIBa


Choo:2019:SIBb


Cheng:2020:OCC


Cui:2019:ABS


Chen:2022:SAD


Chawla:2016:CSI


Chou:2020:FTF


[Chen:2016:ABD] [CLHH21] [Chen:2021:CDP] [Chen:2021:EEC] [Celikten:2017:MUB] [CM21] [CMZL21] [CQH+18] [Crago:2015:WIT]


Ke Cheng, Liangmin Wang, Yulong Shen, Hua Wang, Yongzhi Wang, Xiaohong Jiang, and Hong Zhong. Secure $k$-NN

**Chen:2018:GAH**


**Chen:2022:CPF**


**Chen:2017:LCF**


**Chopade:2017:FCD**


**Chopade:2017:FCD**

**Cai:2019:MTU**


**Chen:2018:GAH**


**Chen:2022:CPF**


**Chen:2017:LCF**


**Chopade:2017:FCD**

**DBAM17** S. Datta, P. Basuchowdhuri, S. Acharya, and S. Majumder.

**Dong:2021:DPO**


**Ding:2022:PER**


**Dolev:2019:SGD**


**Dong:2018:CAP**


**Dong:2016:HDP**


**Ding:2017:DAU**


**DeMarch:2020:IAP**


**Dong:2016:HDP**


[Dong:2021:GEA]


[Du:2020:DPP]


[Ding:2019:ERI]


[Dai:2018:CIR]


[DosSantos:2021:HDB]


[Ding:2019:SBT]


[Datcu:2020:SIB]


[dSSN+21]
DaSilva:2020:TSM


Edstrom:2019:DPE


Etemadi:2022:PPE


Efthymiou:2020:BBA


Fei:2021:VAP


Fei:2016:PTS


Fu:2022:FFL

REFERENCES


REFERENCES

Goel:2017:OPP


Gogoglou:2020:DDU


Gao:2022:MVC


Gulisano:2021:SDD


Hochbaum:2016:SCL

REFERENCES

Hu:2017:TTC


Hou:2022:FMV


He:2019:GEI


Hajeer:2019:HBD


Hu:2020:EPM


Huang:2018:NFG


Haider:2019:DAB


Hu:2018:SV


He:2022:JCD

[HLF+22] Dongxiao He, Huixin Liu, Zhiyong Feng, Xiaobao Wang, Di Jin, Wenzhe Song, and Yuxiao Huang. A joint community detection model: Integrating directed and undirected probabilistic graphical models via factor graph with attention mechanism. *IEEE Transactions on
Big Data, 8(4):994–1006, August 2022. ISSN 2332-7790.


[Hua15] Xian-Sheng Hua. Learning visual semantic relationships for efficient visual retrieval. IEEE
REFERENCES


Ho:2021:AAI

Huang:2020:BDE

Huang:2020:SUA

Huang:2020:PSA

He:2022:ICM

Hu:2020:MDS

Hu:2022:AII

<table>
<thead>
<tr>
<th>Reference</th>
<th>Authors</th>
<th>Title</th>
<th>Journal</th>
<th>Volume</th>
<th>Issue</th>
<th>Pages</th>
<th>Year</th>
<th>ISSN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Huang:2021:LSS</td>
<td>Heqing Huang, Cong Zheng, Junyuan Zeng, Wu Zhou, Senzun Zhu, Peng Liu, Ian Molloy, Suresh Chari, Ce Zhang, and Quanlong Guan</td>
<td>A large-scale study of Android malware development phenomenon on public malware submission and scanning platform.</td>
<td>IEEE Transactions on Big Data</td>
<td>7(2)</td>
<td>255–270</td>
<td>June 2021</td>
<td>2332-7790</td>
<td></td>
</tr>
</tbody>
</table>
REFERENCES

Jiang:2017:ABH


Jiang:2021:DDD


Jiao:2022:SRO


Jia:2020:WDF


Jia:2020:PPA


Jia:2019:UPD


Jayaraman:2022:FDN

Sethuraman Jayaraman, Manikandan Ramachandran, Rizwan Patan, Mahmoud Daneshmand, and Amir H. Gandomi. Fuzzy

**Jin:2022:GES**


**Jin:2022:GES**


**Joneidi:2020:OSS**


**Khalajzadeh:2022:SAC**


**Jin:2022:ICW**


**Khalif:2021:NMS**


**Kralevska:2018:HEC**

Daniel Kondor, Behrooz Hashemian, Yves-Alexandre de Montjoye, and Carlo Ratti. Towards matching user mobility traces in large-scale datasets. *IEEE
REFERENCES


Kitsuregawa:2016:VEC


Kuang:2018:EPS


Kit:2016:EIG


Khan:2016:UNR


Kotoulas:2015:SPL


Kejriwal:2022:KGS


Li:2020:MEM


Liu:2019:POD


Li:2018:MMS


Li:2022:MMS

[LBSL22] Jianian Li, Peng Bao, Huawei Shen, and Xuanya Li. MiSTR:
REFERENCES


[Li2019:SSB]


[LBZ19]


[LCS18]


[LCWL21]


[Li2022:LBP]


[Liu2021:BBS]


[Liu2015:RDS]


[Luo2022:PSO]
REFERENCES


[LRB+20] Ruiyuan Li, Sijie Ruan, Jie Bao, Yanhua Li, Yingcai Wu,


P. Lee, J. D. West, and B. Howe. Viziometrics: Analyzing visual information in the scientific literature. *IEEE Trans-

Li:2022:LPK


Li:2017:DOT


Liu:2022:WSC


Liu:2021:ITT


Liu:2022:HPO


Luo:2021:UN


Li:2022:FCS

Liao:2022:IBL

Li:2020:CAW

Leng:2021:MDC

Lv:2022:UUV

Matsuoka:2016:GAL

Misra:2022:SFS

Malensek:2019:TDS

Malandrino:2020:MCT
[MCa+20] Francesco Malandrino, Carla-Fabiana Chiasserini, Giuseppe

Chuishi Meng, Yu Cui, Qing He, Lu Su, and Jing Gao. Towards the inference of travel purpose with heterogeneous urban data. *IEEE Transactions on Big Data*, 8(1):166–177, February 2022. CODEN ???? ISSN 2332-7790.


Ma:2020:DNN


Nie:2017:MTI


Nguyen:2017:DCP


Ota:2017:SST

Perrot:2020:CTH

Phinyomark:2017:RSF

Pang:2022:SCP

Pan:2016:ABS

Puthal:2019:SSE

Qi:2022:DDW


Qi:2022:DDW


Qi:2019:TGC


Qi:2019:TGC


Qi:2018:SBT


Qi:2018:SBT


Raji:2021:MVS


Rezgui:2020:CSP

[SAJP20] Arpan Man Sainju, Danial Aghajarian, Zhe Jiang, and Sushil Prasad. Parallel grid-based colocation mining algorithms on GPUs for big spatial event data. *IEEE Trans-
Sakurama:2020:CLS


Shah:2020:SDS


Su:2022:TAP


Sarkar:2017:EUS


Syrris:2020:MCS


Shao:2018:SMC


Sellami:2018:CQO


Shah:2022:EDT

References

Shukla:2021:DSS

Sidhanta:2021:DAC

Sidhanta:2017:ASA

Seebacher:2021:VAS

Shi:2022:LSS

Schneider:2021:IDM

Salinas:2018:ESO

Shen:2021:SAC
<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
<th>Authors</th>
<th>Journal</th>
<th>Volume</th>
<th>Issue</th>
<th>Pages</th>
<th>Year</th>
<th>Digital Object Identifier</th>
<th>ISSN</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSSB16</td>
<td>W. Shao, F. D. Salim, A. Song, and A. Bouguettaya. Clustering big spatiotemporal-interval data.</td>
<td></td>
<td>IEEE Transactions on Big Data</td>
<td>2(3)</td>
<td></td>
<td>190–203</td>
<td>September 2016</td>
<td>CODEN ????</td>
<td>2332-7790</td>
</tr>
<tr>
<td>STM+20</td>
<td>Radamanthys Stivaktakis, Grigorios Tsagkatakis, Bruno Moraes, Filipe Abdalla, Jean-Luc Starck, and Panagiotis Tsakalides. Convolutional neural networks</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


[Su:2021:SAR] Zhou Su and Qichao Xu. Security-aware resource alloca-
REFERENCES

[Huang:2021:IBD]

[Shuai:2018:QJS]

[SoltaniPanah:2019:CDG]

[Song:2022:BDE]

[Tan20]
Jie Tang. Message from the incoming Editor-in-Chief. *IEEE
Tao:2015:EIS


[TRB+21]


Tsou:2021:RER


Tang:2017:SLH


Tang:2022:WSC


Tang:2022:RRL


Teng:2022:LSA


Vhaduri:2021:ODP

Sudip Vhaduri and Christian Poellabauer. Opportunistic dis-


**REFERENCES**


REFERENCES


[Wang:2016:KSP]


Wang:2020:MOD


Wang:2019:NSM


Wang:2018:BDS


Wang:2021:PAA


Wan:2021:YSI


Wu:2018:HCF


Wu:2018:ECL


Wang:2018:SBD


Wang:2019:NRS

REFERENCES


[YAG+22] Zhengyu Yang, Manu Awasthi, Mrinmoy Ghosh, Janki Bhi-

**Yan:2015:LAA**


**Yan:2015:IAIT**


**Yan:2015:SJE**


**Yan:2018:SJE**


**Yan:2019:SJ**


**Yang:2020:MOE**


**Yang:2015:LAA**


**Yao:2016:DEB**


**Yuan:2016:DEB**


**Yazdanparast:2021:LTC**

Sakineh Yazdanparast, Mohsen Jamalabdolahi, and Timo-


[LLC18] Y. Yao, Xianfeng Tang, Huaxiu Yao, Xiuwen Yi, and

Yu:2015:PNP


Yan:2021:CCC


Yu:2022:ETM


Yue:2021:FLD


Yang:2021:SID


Yang:2021:NNS


Yan:2021:FCE


Yan:2019:HDS


**Zinno:2020:NSS**


**ZBB+20**


**ZBN+20**


**ZCH+18**


**ZHL+17**


**Zhuang:2015:WSS**
REFERENCES


Zhang:2022:DTE


Zurita-Milla:2020:ESO


Zheng:2017:GEU


Zheng:2021:VBS


Zucker:2021:LSB


Zheng:2022:MSM


Zhao:2017:SRP


Zhao:2017:TEF

D. Zhao, K. Qiao, Z. Zhou, T. Li, Z. Lu, and X. Xu. Toward efficient and flexible metadata indexing of big data systems. *IEEE Transactions on

**Zhou:2020:OTD**


**Zheng:2022:MPB**


**Zhu:2017:LRG**


**Zhang:2019:QEB**


**Zhu:2017:EST**


**Zhang:2022:TUI**


**Zhang:2021:UOT**


**Zhang:2019:SAM**

[ZSWZ19] Zhiyong Zhang, Ranran Sun, Xiaoxue Wang, and Changwei Zhao. A situational analytic method for user behavior pattern in multimedia social net-

**Zheng:2016:VAU**


**Zhou:2021:MDB**


**Zhang:2019:SRT**


**Zhang:2022:PRP**


**Zhao:2016:DGP**


**Zhang:2020:IDC**


**Zhang:2022:PPP**


**Zhang:2018:QBD**


