Title word cross-reference

\[ \Delta \] [TC18]. \( k \) [GEG+08, MKGV07, MM12]. \( L \) [MKGV07]. \( N \) [ML15, CBRB09].

-anonymity [MKGV07]. -ary [CBRB09].
-center [GEG+08]. -diversity [MKGV07].
-Means [MM12].


ABRA [RU18]. Accuracy [MM12].
Accurate [LNG18, LJK18, SHF18, YWD16, Kor10].

ACM [ACPW13, BBD+07, GL15, MG09, WL16, ZPSYY10]. Across [JH19, MAHT18, ZTL15a, BGJ12]. action [VALF12]. Active [BIPR13, CWF+13, HHZ+18, WY15, BG09].
Activity [CYT+17]. adaptation [CSF+12, TLZ+08]. Adaptive [AKM18, DGB16, KBR+16, LTN+08].
Addendum [vLCV+19]. Addition [Pap15].
Address [CG15]. Addressing [RCM+13].
Adopter [ZWH+16]. Adversarial [DKSL18]. Advice [HHZ+18]. Against [AKM17]. Aggregated [HYQ15].
aggregation [GMT07]. Agnostic [WJR+10]. Algorithm [BBK19, FKKD17, JSP15, LWY16, WSZZ14, AF09, Vad10, WC12]. Algorithms [AK15, BGSW13, CPC10, DA18, GJ16].


Designing [LNG18]. Destination [WYG17]. Detect [CYT17, LSGZ19, IHS07]. Detecting [TC18, WWHW19, YWC16]. Detection [ABSP18, BHW17, BMTT18, CMZ15, HSS17, HYQ14, KBR16, LG18, LHK18, LS18, LTZ12, LCN14, PPDSB16, RKR18, Row16, SRRE14, SDW19, WWW16, WJR10, XZZW18, YZH18, YHL15, CS12, KRPS12, ZP09]. Determinantal [QXBT16]. Development [Row16]. Developmental [YCK08].

Diagnosis [CNZ17, THB18, WLC17, XKH16]. diameters [LK07]. Different [ADK16]. Different-Sized [ADK16]. Differentiating [CC19]. Diffusion [GLK12, RKR18, THRR16]. Digger [LSGZ19]. Dimensional [MFHL10, PGR18].
Dimensionality [MDV11, PSFV13, ZZ10]. Directed [BGCI4, MRTW19].
disambiguation [TS09]. disclosure [LNR08]. Discounts [XML18]. Discovering
[BWD10, BGCI4, ML14, PA18, SMA+08, SG12, SDs18, WSC+17, YWH+15, ZJL+14, CBLH12]. Discovery
[CYOL16, GGLP15, LSS+11, LZD16, RU14, SFP10, SLW+18, WV14, WSM+18, ZPSYY10, RPT10, SSK+10]. Discriminant
[WLP18, LTN+08]. discrimination [RPT10]. Discriminative
[HI12, WZLG13, WV15, WZLG12]. Discussions [MCS+18]. Disease
[LCG+18, WLC+17]. Dissimilarity [IPMI12]. Distance
[HZW+15, IPMI12, AF09]. distance-based
[AF09]. Distinct [VFA+15]. Distributed
[Che18, CZH16, GJ16, MM12, MFHL10, PSP+18]. Distribution [CFW+13]. diversity [MKGV07]. Do
[LWZ14, MMLJ16]. Document
[CKC+18, LGF10, NTNP18, WZL+11, WZLG13, WSR+16, WZLG12]. documents [THD+08]. Doing [MMLJ16]. DOLPHIN
[AF09]. Domain
[CGZW16, ML15, CSF+12]. Domains
[LV18], domination [ZLT09]. Dots [SG12].
Driven
[AT17, BMTT18, PPDSSL16, XML18]. Drosophila [YCJ08]. Dual
[WZL+16, WNH15]. duration [ZCS10]. Dynamic
[AK15, DERU17, LMG18, RCM+13, RBBV18, RU18, RTG17, THRR16, WC15, ZCF+17, LCZ+09]. Dynamical
[CNZ+17]. Dynamics
[IYSU12, VFA+15].

E-Commerce [XML18]. early [CSF+12]. Edge [CTP+16, Pap15]. Editorial
[EK12, TWCO16, vLCV+18]. Editors
[vLCV+19]. effective [CRST09]. effects
[VALF12]. Efficient [BHW+17, BBCG10, JSP15, LYWL12, LJK18, LWY16, MM12, RU14, WV14, YLKF13, YZH+18, ZZW09, AF09, CX10, HAKU+08, WC12].
Efficiently [WLR+14]. ego [ML14]. Eigen
[CTP+16]. Eigen-Optimization [CTP+16]. elements [SSK+10]. Embedding
[HLZH18, PZW+18]. Emerging
[KP18, YDS+15]. Emerging-Pattern
[YDS+15]. Employing [LWLW18]. end
[HDC07]. Enhance [BLW14]. Enhancing
[MDV11, XML18]. Ensemble
[BC18, LQW+18, TLL+19, WCS+18, ZLD14].
Ensembles
[AHGA14, LTB18, NGB18, RA16, DAR09]. entire [YCJ08]. Entity
[AKM18, BIPRI3, HCC+18, BG07].
Entity-Based [HCC+18]. Entropy
[WSZ12, WSM+18]. Enumerating
[PSP+18]. Era [TWCO16]. Error [AKM17]. errors [LCZ07]. Estate [FXG+16].
Estimates [CMZS15]. Estimating
[JSP15, WLR+14]. Estimation [BLW14].
Estimations [MM12]. Estimators
[THB18]. Evaluating [MHKG19]. Evaluation
[LQW+18]. Evasion [LV18].
Evasion-Robust [LV18]. Event [ABSP+18, PZW+18, WLP18, AP09, KT09, VFA+15].
event-based [APU09]. Event-Oriented
[PZW+18]. events [IHS07]. Evolution
[THB18, ZCF+17, LKF07]. Evolutionary
[WWHW19, XZYL12, AP09, CSZ+09].
evolutions [LCZ+09]. Evolving
[BC18, WWWH19, CBLH12]. Exact
[LGF10]. examples [MS09]. exhibition
[HDC07]. Expanding [MS09]. Expert
[HHZ+18, MMLJ16]. Explanations
[SFDW19]. Exploiting [BLW14, FCWQ17, NTNP18, PSFV13, ZPC+16]. Exploration
[KN18, PA18, RBBV18, vLCV+18, vLCV+19]. Exploratory [LZF+15].
Exploring [SMK18, WCS+18]. expression
[YCJ08]. Extension [ZZY16]. Extension-Based [ZZY16]. Extensions
[CSSP15, LML+16]. extracting [KNV07].
Extraction [LWLW18, ZGC18].
Extrapolation [LCZ07].

Face [HSS+17]. Factor [AF16, Kor10].
Factorization [CZH18, CCLZ18, HNHD14, LSS+11, MV14, PKH+17, WLP18].
Factorizations [DKA11]. Factors [FCWQ17, HDQ+18], farms [ZP09]. Fast
[FSK09, KN18, ME11, QXBT16, SFP10, SKSC17, SHF18, WHN15, WJR+10].
Fast-But-Approximate [KN18]. fatigue [CSF+12]. Fault [CNZ+17]. Feature
[CNY+16, CCC09, SFDW19, TL14, WHMY17, YXF+16, YWDP16, YLK13].
Feature-preserved [CCC09]. Features
[BAMK18, IWZ14, YDS+15]. Featurizing
[YWC+16]. Feedback [HDQ+18]. Field [JLH+13]. fields [WC12]. Filtering
[CTX+17, HDQ+18, Kor10]. Filters
[dVKCC11]. Finding [CKMS08, RTG17].
First [CRGP14]. Fisher [PSFV13]. Fit
[YHCL12]. Five [BCK+18]. Fixed
[DERU17]. Flexible [CGZW16, SHF18].
Flow [BHW+17, JDE+12, SZLP16].
Flow-Based [BHW+17]. Flow-Level
[JDE+12]. Flows [SAS16]. Forecasting
[VALF12]. foreground [KUU10]. Formal
[Bal13]. Formulation [KRP12]. Forums
[BWD10]. Fourier [LWZ14]. Framework
[AHGA14, BLW14, LHZH18, LT10, MM12, PFT16, TYG+15, WJR+10, XKW+14, ZLD14, ASHK14, AP09, DG10, GG08, HGV+08, JTY10]. Fraud [HSS+17].
FraudDetector [YZH+18]. Fraudulent
[YZH+18]. Free [CZH18, BFPP07].
Frequent
[RU14, ZLT+15, CX10, GMSS13, HDC07, JP09, MXC+07, THD+08, TV010, ZCS10].
Fukunaga [PSFV13]. Fully [DERU17].
Function [KSV+16, YTH18].
Function-on-Function [YTH18].
Functions [ES15]. Fused [LCG+18].
G [BMTT18]. G-Roi [BMTT18].

[ZLT09]. Games [JSV+15]. Gaming
[JSV+15]. Gap [LYWL12, ZKCY07].
Gap-Constrained [LYWL12]. Gauge
[VMR17]. Gaussian [LCLL17]. GBAGC
[XKW+14]. gene [YCJ108]. General
[HLZH18, XKW+14, ZJL+14].
Generalizing [AF16]. Generate [VFA+15].
Generating [Che18, WNC+18]. generation
[THD+08]. Generative [ZXL12]. Generic
[WSZZ14]. genome [ZWW09].
genome-wide [ZWW09]. Geographic
[FGX+16]. Geolocation [BPW+18].
Geometrically [BC18]. Geotagged
[BMTT18]. GLAD [YHL15]. Global
[DERU17]. glycobiology [HAKU+08].
GOOFE [BC18]. Gradient
[AF16, WYG+17]. Grained [ZFWC18].
GrammarViz [SLW+18]. Graph
[BHW+17, BKK19, CCLZ18, CGZW16, CGL18, FH14, GWZZ17, HSS+17, JCB+16, KSV+16, LKF07, LJK18, MNK18, NLG16, Pap15, PKH+17, SKSC17, WQZ+16, XKW+14, YZH+18, JP09]. Graph-Based
[BKK19, HSS+17]. Graph-Mining
[YZH+18]. Graphlet [CL18]. Graphs
[ANK14, BGC14, CTP+16, CZY11, DPDG18, EGT14, KTA+11, PA18, RU18, WZL+15, AP09, CBLH12, KNV07].
Grassmann [WHG+18]. Greedily
[CDSV16]. Grey [NGB18]. grid [TC09].
Group [LCG+18, SFP10, SYLC16, SH15, TC18, YHL15, ZCF+17, TLZ+08]. Groups
[LSG19]. Growth [DMI12]. GT [TC18].
Guarantees [BIPR13, RU14]. Guest
[EK12, TWC016, vLCV+19]. Guided
[BGV12, LF18, SHN+13, THD+08].

HADI [KTA+11]. Hashing
[CSSP15, WZS+16]. Head [WWW+16].
Head-Modifier [WWW+16]. Health
[TWC016]. Healthcare [MFHL10]. Heat
[HYQ15]. heavy [CKM08].
Heterogeneity [YFF+16]. Heterogeneous
[DPD18, HLZH18, LAN+18, LSGZ19].
[LCG+18]. Large
[AOEM17, BHW+17, CTP+16, CZH18, CZY11, CKC+18, DKS18, GJ16, GIY15, HLZH18, JCB+16, JDE+12, KTA+11, LLIW16, OGAB14, PGR18, RBBV18, SGL19, SDS18, SLTA11, WLR+14, WHMY15, WZL+15, WHMY17, YHCL12, ZP15, AF09, BBCG10, CRST09, GMSS13, KT09].

Large-Scale
[AOEM17, BHW+17, CZH18, CKC+18, DKS18, GJ16, GIY15, HLZH18, SGS18, SLTA11, WLR+14, WHMY15, WHMY17, YHCL12, ZP15, AF09, BBCG10, CRST09, GMSS13, KT09, LCCM19, ZPC+16, Markov-modulated [IHS07].

Lasso [LWY16, LCG+18]. Latent
[FCWQ17, GSST16, HDQ+18, WSZ12].

Layered [CTX+17]. LDA [YCJ+08].

Leakage [KRPS12]. Learning
[AHGA14, AT17, BFRIL13, CNY+16, CLY12, CCLZ18, CFD10, DKS18, DPDG18, GZXF16, HZH+18, HZW+15, HLZH18, HF12, IPM12, IHS07, JDE+12, LWZ14, LTH+13, SJR08, WC12, WSSZ14, WY15, WLC+17, WYY+16, XKH+16, XL16, YTL18, ZY14, ZFVC18, DG10, JTYY10, YLK13, ZY13, ZFY14].

Learning-Based [WSZZ14]. Length [MV14, SLW+18]. Less
[RA16, SG12]. Level [JDE+12]. Leveraging
[MA16, YTW+16]. Lifecycle [CYOL16].

likelihood [FSK09]. Linear
[OGAB14, PBMD14, YHCL12, GMSS13, LC207, VAD10, WC12]. Link
[DKA11, ZP09]. Linkage [dVKCC11].

Linkages [HZW+15]. links [KSM09].

listing [CC12]. Listwise [WYX+16].

Literature [KP18]. Local
[BLW14, CRGP14, DERU17, LHK+18, LJ18, SH15, WLC+17, BBCG10].

Local-First [CRGP14]. Locality
[CSSP15, ZTL+15b]. Location
[YCC+15, YTW+16, ZFWC18, ZPC+16].

Location-Based
[YCC+15, YTW+16, ZFWC18, ZPC+16].

Logs [WQZ+16]. Long [HCC+18].

Long-Tail [HCC+18]. Loss [ES15].

Low
[CLY12, LSF18].

Low-Rank
[CLY12, LSF18].

Machine [JDE+12]. Machines
[PBMD14, AGHN13]. Manifold
[HQYY+14, HNHD14, HF12]. Manifolds
[WHG+18]. Manipulation [CTP+16].

Manipulations [SKS17]. Manufacturing
[ZH16]. Many [LWZ14]. Map [AOEM17].

MapReduce [ADK+16]. Margin
[GZXF16, TVK10]. Marginal [CW+13].

Market [XL16]. Marketing
[LCCM19, ZPC+16]. Markov
[FSK09, IHS07, WC12, ZCS10].

Markov-modulated [IHS07]. Massive
[KSV+16, CC12]. Massive-Graph
[KSV+16]. Matching [AOEM17, BIPR13, CW+13, CGL18, MAHT18, WSC+17].

Mathematical [XL15]. Matrices [GJ16].

Matrix [CZH18, DKA11, HNHD14, MV14, PKH+17, WHN15]. Max [GZXF16].

Maximal [TVK10]. Maximization
[HK18, LWW18, ZK10]. Maximum
[WSZ12, WSM+18]. McNemar’s
[MAHT18]. MDL4BMF [MV14]. Mean
[LHZG13]. Means [MM12]. Measure
[AF16, CG15, DSL+14]. Measures
[HK15, DD09]. Measuring [KNV07, WC15].

Mechanism [CC19]. Media
[BMTT18, CYT15]. Mediation
[TS09]. Meets [CBRB09]. Meets [CCLZ18]. Membership
[C018]. Memo [CZH18]. Memo-Free
[CZH18]. Memory
[DERU17, LJK18, YHCL12].

Memory-Efficient [LJK18]. Message
[BGSW13]. Message-Passing [BGSW13].

Meta [SNH+13]. Meta-Path [SNH+13].

Metagraph [LSS+11]. Method
[WSZZ14, DD09]. methodologies [CT14].

methodology [SSK+10]. Methods
[CSSP15, DAR09]. Metric
[GJDX14, XKH+16]. Micro [YWC+16].

Micro-Blog [YWC+16]. microarray
Non-Gaussian [LCLL17].

non-linear [Vad10].

Nonnegative [HNHD14, PKH17, WHN15].

Nonredundant [CFD10].

Nontransductive [AHGA14].

Novel [WQZ16, ZZY16].

Nyström [ZZYY16].

Object [SNH13].

objective [HGV08].

Occupancy [NGB18, ZLT15].

Occupancy-Based [ZLT15].

One [OGAB14].

Online [BC18, CL18, HHZ18, JSV15, KP18, LCCM19, LHG13, LWZ14, LT10, Row16, SHL19, TRHR16, WHMY17, YWDP16, ZWH16, YLK13].

Online-Weighted [BC18].

Ontology [CTZ16, MAHT18].

Optimization [AHGA14, CTP16, SMK18, SYLC16, ZL15].

Optimizing [ES15, SBRE14].

Optimum [BC18].

ordered [ZCS10].

Oriented [PZW18].

other [VALF12].

Outlier [MMJI16].

Outliers [AF16, CMZS15, LSF18].

Overlapping [CRGP14, CO18, LHK18].

Own [CDSV16].

P2P [AGHN13].

Page [WNH15, ZP09].

PageRank [LXY17, ZGC18].

Pairs [WZL15].

Pairwise [PFTR16].

Pairwised [HZW15].

Papers [AgII16, WL16].

Paradox [JSP15].

PARAFAC [PFS15].

Parallel [JLH13].

Parallelizable [PFS15].

Parameter [BFPP07].

Parameter-free [BFPP15].

ParCube [PFS15].

Parliamentary [MCS18].

Partial [WHG18, XL15].

Partitioned [TAJIY17, MWF08, VCKP08].

Partitioning [SYD16, SZLP16].

Pass [OGAB14].

Passing [BSGW13, Path].

MRJ11, SNH13, YCJK08].

PathSelClus [SNH13].

Patients [WLC17].

Pattern [CYOL16, KR16, YDS15, ZLT15, KKZ09, YCJ08].

pattern-based [KK09].

Patterns [CLY12, JH19, SLW18, SDS18, WC15, YWH15, CBRB09, MXC07, PLL10, ZKCY07].

PCA [CNY16, FKKD17].

Percolation [CGL18].

Perfection [AKM17].

Performance [RU14].

periodic [ZKCY07].

periods [HDC07].

Permanence [CSG16].

Personalised [ZGC18].

Personality [KP18].

Personalized [HCZ14, LFC17, YCC15].

Perspective [CSSP15, CTX17, ZZY16].

Petabyte [LGF10].

Peta-byte Scale [LGF10].

Phone [AEIM17, QSST18, YZH18].

Physical [HZW15, TYG15].

Physics [HNYJ14].

Physics-Based [WWW14].

physiological [SSK10].

Play [DKSL18].

Point [QXB16, SYD16].

Poison [IHS07].

Population [WNC18].

Populations [MNK18].

Portfolio [LHZG13].

Posts [NTNP18].

potentially [Web10].

Precedence [GG1515].

precise [HDC07].

predict [LTH13].

Predicting [BAMK18, ERSK14, VCKP08].

Prediction [DKA11, LCLL17, SHL19, WYG17, BG09, HNH13, LSY09].

Predictive [AT17, SSK10].

predictors [CRST09].

Presence [KHT18, LNR08].

Preservation [SV15].

preserved [CCC09].

preserving [MWF08, VCKP08].

Price [XML18].

Principle [WSZ12].

Principled [KSV16].

prior [LNR08].

Prioritized [LAN18].

Privacy [LK15, LT10, MWF08, RTM18, VCKP08, WFW11, MKGV07].

Privacy-preserving [MWF08, VCKP08].

Probabilistic [CZH18, HO14, KHT18, HAKU08].

Probability [CWF13].

Problem [CG15, XL16, GEG08].

Problems [ADK16].

Process [GG1515].

Processes [DM12, LJD16, QXB16, TC18, IHS07].

Processing [LK15].

Product [LFC17, MNK18, XL15, XL16, ZWH16].

Products [Che18].

Profiles [YCC15].

Profiling [TYZ10, XHK16, TLZ08].

Profit [LWW18].

programs [GMSS13].
ProgressER [AKM18]. Progression [LCG+18]. Progressive [AKM18, JH19].
Put [PPDSBLP16].

query-defined [CRST09]. Query-Driven [AT17]. Querying [WY15]. Question [BWD10, ALB09]. Question-Answering [BWD10].

Rademacher [RU18]. Radii [KTA+11].
Random [LWZ14, PBMD14, MWF08, WC12, WAD12]. randomization [GMMT07]. Randomized [FKKD17].
Rank [CLY12, DKS18, LSF18, TLL+19, WYX+16, ZGC18]. Ranking [BES15, CNZ+17, FXG+16, GJDX14, JLH+13, AMIL13, JLL14]. Rapid [SYLC16].
Rare [KR16]. Rating [XL15, YCC+15].
Ratings [FCWQ17]. Rationality [LQW15].
Real [AOEM17, FXG+16]. Real-Time [AOEM17]. Realistic [VFA+15, WNC+18].
reciprocity [LTH+13]. Recognition [HCZ+14]. Recommend [CCLZ18].
Recommendation [CKC+18, HZZ+15, HCC+18, LWG+16, LFC+17, ML15, WSZZ14, YCC+15, YTW+16, ZWH+16].
Recommendations [FCWQ17].
Recommender [Che18, CC19].
Recommending [LPK+15].
Reconstructing [EGT14]. Record [dVKCC11]. Recursive [GY15, THB18].

Redescriptions [GM18]. Reduction [GBTL14, MDV11, PSFV13, ZZ10].
Refining [Pap15]. Reflect [BG09].
Reframing [HO14]. Region [BMTT18].
Region-of-Interest [BMTT18]. regions [CBLH12]. Regression [HO14, OGAB14, SHL19, STD+18, YTH18].
Regularization [CC19, GY15, YTH18, ZY14]. Regularized [CGZW16, PKH+17]. Relatedness [ZGC18].
Relational [AK15, AKM18, NGB18, BG07]. relations [CBRB09, SMA+08]. Relationship [LAN+18, WSM+18, GEG+08, ZY13].
Relationships [JSV+15, YTL18, ZY14].
Relative [PFTR16]. Relevance [LGF10].
Relevant [BGJV12]. Representation [DPG18, SYD+16, WHG+18, ZFWC18].
Representations [Che18]. Representative [WY15, MS09]. Reputation [XML18].
requirement [ZKCY07]. Resolution [AKM18, BG07]. resolutions [WND+09].
results [GMMT07]. Retrieval [CKC+18, DKS18, MCS+18]. Retweet [ZTL+15b]. Revealing [JSV+15].
Reversion [LHZG13]. Review [PGR18].
Reviews [ZWH+16]. RIC [BFPP07].
Right [DSL+14]. risk [LNR08]. Robust [CGZW16, HNHD14, LV18, PKH+17, TLL+19, dVKCC11, BFPP07, GG08].
Robustness [HK18]. RoI [BMTT18]. Role [CO18, HZZ+15, JLL14]. Role-Based [HZZ+15].

Sample [LWZ14]. Samples [WY15].
Sampling [ANK14, BIPR13, CWF+13, LJK18, MM12, QXBT16, RU14, ZZYY16, CCC09].
satisfaction [ALB09]. Satisfactions [LWW18].
Scalable [BHW+17, JLL14, SYD+16, WSZ+16, YWD16, Kor10]. Scale
[AOEM17, BHW+17, CZH18, CKC+18, DKS18, GY15, HLZH18, LGF10, SHL19, SDS18, SLTA11, WNH15, WHMY17, BBCG10, GMSS13]. Scaling [CPC10].


Searching [CRST09]. seeker [ALB09].

Selecting [DSL+14]. Selection [LHZG13, OGAB14, SNH+13, TL14, WZLG13, WHMY17, XL16, YWDP16, DD09, WZLG12, YLK13]. Selective [LQW+18, RA16]. Self [Web10].

Self-sufficient [Web10]. Semantic [II08, LWLW18, MXC+07, ZGC18, SMI+08].

Semi [CCLZ18, DD09]. Semi-analytical [II08]. Semi-supervised [CCLZ18].

Semiautomated [BES15]. Semiconductor [ZH16]. Semisupervised [AHGA14, HCZ+14]. SemRe [ZGC18].

SemRe-Rank [ZGC18]. Sensing [NGB18].

Sensitive [CSSP15, HO14, Vad10]. Sentiment [YWC+16]. separability [ASHK14].

Sequence [ZJL+14, ZCS10]. sequences [KT09, ZKCY07]. Sequential [YYSU12, JJH19, MM12, SFHW19, ZFWC18, PLL+10].

Series [ABSP+18, GST16, LTB18, MWM16, RC+13, SHL19, SLW+18].


shared-subspace [JTYY10]. Sharing [BD10]. Shop [YT+16]. Shop-Type [YT+16]. Short [BAMK18]. Short-Text [BAMK18].


simultaneous [DG10]. Single [MAHT18]. Singular [ME11, WHG+18]. Siren [GM18].

Site [GBTL14]. Size [DERU17, LG18].

Size [ADK+16]. Smart [ZL15]. Social [BMTT18, BG14, CL18, CGL18, CYT+17, DPDG18, ERSK14, GBT14, HDQ+18, HNH+13, HDT+18, JSV+15, KP18, LK+15, LT10, LGZ19, Pap15, PL10, SAS16, TL14, WWH19, WC15, XZW18, YHL15, YT+16, ZTL15a, ZTL+15b, ZCF+17, ZFWC18, ZL15, ZPC+16, CT14, KSM09, LCZ+09, LS+09, LT+13, ML14, YWW+14, ZF14]. Socializing [JSV+15].


Sparse [BGWS13, CNY+16, CYL12, FH14, FKKD17, LLW16, LFW18, LCG+18, PFS15, STD+18, WYG+17, WHMY17].

Sparsely [MA16]. Sparsity [YTH18]. Spatial [LC17, SYL16, WJ+10].

Spatial-Proximity [SYL16]. Spatio [QST18]. Spatio-Temporal [QST18].

Special [Agg17, EK12, GSC12, GL15, SLTA11, TWC016, Wan10, WL16, ZPSY10, lVC+18, lCV+19, BBD+07, CT14, LS+09, MG09, ZKW08, ACWP13].

Specific [HZW+15]. Spectral [LH18, MM12, TLL+19, ZZYY16, CSZ+09]. Speed [DBG16]. Sports [DKL18, VALF12].


Strengthen [HDT+18], string [II08]. Structural [CZY11, LGW+16, ZH16].
Structure
[CSG+16, MRJ11, RBBV18, SG12, ASHK14].
Structured [FH14, GZXF16, GWZZ17].
Structures [BB17]. study [ZZW09].
subgraph [TVK10]. Subgraphs
[PSP+18, RTG17]. subjective [HGV+08].
Subsequences [LYWL12, RCM+13].
subsets [SJR08].

Tail [HCC+18]. target [ZP09]. Targeting
[CPC10]. Task [MAHT18, SYLC16, ZY14].

Tasks [BGJV12, CLY12]. taxonomy
[TLZ+08]. team [VALF12]. Temporal
[CYOL16, CNZ+17, CYT+17, DKA11,
QST18, TC18, WC15, ZH16]. Tendency
[KBR+16]. Tensor [DKA11, PFS15, SCS14,
SGCH19, WLP18, STP+08]. Term [ZGC18].
Test [MAHT18]. Testing [LZF+15]. Text
[BES15, BAMK18, ES15, MKHG19, IL08].
their [LCZ+09]. Theoretic
[BES15, XKH+16]. Theory
[CT14, STP+08]. Things [NGB18]. Three
[PPDSBL16]. Thresholded [GJ16]. Tied
[MNK18]. Ties [HDT+18]. Tight [RU14].

Time [AOEM17, ABSP+18, GSST16,
KTHR18, LTBI8, MMMJ16, QXBT16,
RCM+13, SHL19, SW+18]. Time-Series
[GSST16, MMMJ16, SHL19].

Time-Varying [QXBT16]. Times
[VFA+15]. Timescales [IYSU12]. TKDD
[CT14, MG09, TWC016, Wan10, ZPSY10,
VLCV+18, vLCV+19]. TKDD-CASIN
[CT14]. Together [PPDSBL16]. Top
[ML15]. Top- [ML15]. TopIC
[HDQ+18, HF12, IYSU12, TLZ+08]. Topics
[LML+16, PZW+18]. Topology [GWZZ17].

Traffic [JDE+12]. Trajectories
[LQW15, RTM18, TYG+15]. Transfer
[AHGA14, BGJV12, WH15, ZFY14].
Transformation [HYYQ15, LTBI8].
Transformation-Based [LTBI8].
transforms [PSFV13]. Transitivity
[JSP15]. Translated [WSZ+16]. Traversal
[TJJY17]. Tree [THD+08, Vd10]. Trees
[MRJ11, HAKU+08, LCZ07, VCKP08].

Trends [KP18]. Triadic
[HDT+18, LTH+13]. Triangle
[CC12, JSP15, PPDSBL16, BBCG10].

Triangle-Driven [PPDSBL16]. Triangles
[DERU17, LJK18]. TRIÈST [DERU17].
Trifactorization [WHN15]. Trillion
[PSP+18]. Trillions [RCM+13]. Trust
[HZZ+15, HNH+13]. Trust [HD07].

Twitter [BPW+18, MCS+18, VMR17].
Two [SG12, HDC07]. Two-end [HDC07].
Type [YTW+16].

Ultra [WHMY17]. Ultra-High [WHMY17].

Unbiased [WZL+15]. Uncertain [AF13].

Uncovering [CRG014, YWW+14].

Undirected [MRTW19]. Unification
[AF16]. Unified [PFTR16]. Universal
[VFA+15]. Unsupervised
[CNY+16, KR16, PZW+18, WWW+16].

Untrustworthy [TYG+15]. Usage [SDS18].

Use [SH15]. Used [FW+11]. User
[Che18, GBTL14, KTHR18, LWG+16,
NTNP18, RTM18, Row16, SNH+13]
REFERENCES

TYZZ10, YCC\+15, ZTL15a, ZFY14. User-Centric [RTM18]. User-Guided [SNH\+13]. Users [HCZ\+14, LPK\+15, LT10, ML15]. Using [AOEM17, CTZ16, DKA11, HZZ\+15, JSP15, KP18, RKR18, STD\+18, SAS16, THB18, WNH15, WYG\+17, XKH\+16, dVKCC11, HNH\+13, IIO8, KUU10, SJR08, ZP09]. Utility [BES15, WFW\+11]. Utility-Theoretic [BES15]. utilizing [SMA\+08].


View [LSF18, LXY\+17, LF18, PZW\+18]. Viewable [RBBV18]. Viral [ZPC\+16]. Vis [MCS\+18]. VisIRR [CKC\+18]. Visual [CKC\+18, MCS\+18, PA18, STD\+18]. Visualization [CMZS15, KBR\+16]. Visualizing [DA18, YWC\+16]. VOGUE [ZCS10]. Vol [vLCV\+19]. Vote [LTB18]. Vulnerability [GBTL14].

Walks [MRTW19]. Warping [RCM\+13]. Wavelet [THB18]. Weak [LWY16]. Web [NTNP18, SMA\+08, TYZZ10, WNH15, ZPSYY10]. Weighted [BC18, CG15, DAR09, LHZG13]. Weights [CC19]. Who [ZTL\+15b]. wide [ZZW09]. wild [YW\+14]. Will [HDT\+18]. Wisdom [DMJ12]. word [II08]. World [WSR\+16].

XML [THD\+08].

Years [MHKG19].

References

Amornbunchornvej:2018:CED


Agarwal:2013:ISI


Afrati:2016:APD

Fito Afrati, Shlomi Dolev, Ephraim Korach, Shantanu Sharma, and Jeffrey D. Ullman. Assignment problems of different-sized inputs in MapReduce. ACM Transactions on Knowledge Discov-
REFERENCES

ery from Data (TKDD), 11(2): 18:1–18:??, December 2016. CODEN ????. ISSN 1556-4681 (print), 1556-472X (electronic).

Angiulli:2009:DEA


Angiulli:2013:NNB


Angiulli:2016:TGU


Aggarwal:2017:ISI


Ang:2013:CPN


Acharya:2014:OFC

Ahmed:2015:AMC


Anderson:2017:AHE


Altowim:2018:PAP


Algizawy:2017:RTL

Essam Algizawy, Tetsuji Ogawa, and Ahmed El-Mahdy. Real-time large-scale map matching using mobile phone data. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 11(4):52:1–52:??, August 2017. CODEN ????
REFERENCES

???? ISSN 1556-4681 (print), 1556-472X (electronic).


[BBCG10] Luca Becchetti, Paolo Boldi, Carlos Castillo, and Aristides Gionis. Efficient algorithms
for large-scale local triangle counting. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 4 (3):13:1–13:??, October 2010. CODEN ????. ISSN 1556-4681 (print), 1556-472X (electronic).

**Bayardop:2007:ISI**


**Barton:2019:CIG**


**Bonab:2018:GGO**


**Bressan:2018:MCB**


**Berardi:2015:UTR**


**Bohm:2007:RPF**


**Briggs:2013:IAM**

Forrest Briggs, Xiaoli Z. Fern, Raviv Raich, and Qi Lou. In-
stance annotation for multi-instance multi-label learning. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 7(3):14:1–14:??, September 2013. CODEN ???? ISSN 1556-4681 (print), 1556-472X (electronic).

**Bhattacharya:2007:CER**


**Bilgic:2009:RCM**


**Burton:2014:DSC**


**Bonchi:2015:CCC**


**Bhattacharya:2012:CGC**


**Bayati:2013:MPA**

REFERENCES


[CBLH12] Jeffrey Chan, James Bailey, Christopher Leckie, and Michael Houle. ciForager: Incrementally discovering regions of correlated change in
evolving graphs. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 6 (3):11:1–11:??, October 2012. CODEN ???. ISSN 1556-4681 (print), 1556-472X (electronic).


Hung-Hsuan Chen and Pu Chen. Differentiating regularization weights — a simple mechanism to alleviate cold start in recommender systems. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 13(1):8:1–8:??, January 2019. CODEN ???. ISSN 1556-4681 (print), 1556-472X (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3285954&ftid=2034261\&dwn=1\&CFID=106386066\&CFTOKEN=bb53e6c0a0b1d2a8-18838FAE-CFB4-9292-6DA337867DE3EA4E.


Cui:2010:LMN


Chen:2015:AAS


Chiasserini:2018:ACS


Cheng:2016:CFR


Chen:2018:BGD


Choo:2018:VVA


Cormode:2008:FHH

Graham Cormode, Flip Korn, S. Muthukrishnan, and Divesh


Chen:2018:MGC


Chen:2012:LIS


Chen:2018:RCA


Costa:2018:RCA


Rita Chattopadhyay, Qian Sun, Wei Fan, Ian Davidson, Sethuraman Panchanathan, and Jieping Ye. Multisource domain adaptation and its application to early detection of fatigue. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 6(4):18:1–18:??, December 2012. CODEN ????. ISSN 1556-4681 (print), 1556-472X (electronic).


REFERENCES

Chen:2009:ESC


Chen:2017:CDI


Chen:2014:ISI


Cui:2016:BOQ


Chen:2016:EOL


Chattopadhya:2013:BMA

Chen:2010:BBI


Chen:2018:LSB


Chang:2016:LMB


Cheng:2011:CLA


Costa:2017:MTA


Datta:2018:CVC


Domeniconi:2009:WCE

[DAR09] Carlotta Domeniconi and Muna Al-Razgan. Weighted cluster ensembles: Methods

**Dhurandhar:2009:SAM**


**DeStefani:2017:TCL**


**Dunlavy:2011:TLP**


**Di:2018:LSA**

REFERENCES


[DSL+14] Lian Duan, W. Nick Street, Yanchi Liu, Songhua Xu, and Brook Wu. Selecting the right correlation measure for binary data. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 9(2):13:1–13:??, September 2014. CODEN ???. ISSN 1556-4681 (print), 1556-472X (electronic).

[ERVSK14] Ron Eyal, Avi Rosenfeld, Sigal Sina, and Sarit Kraus. Predicting and identifying missing node information in social networks. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 8(3):14:1–14:??, June 2014. CODEN ???. ISSN 1556-


[GBK+14] Pritam Gundecha, Geoffrey Barbier, Jiliang Tang, and Huan Liu. User vulnerability and its reduction on a social networking site. *ACM Transactions on Knowledge Discov-
Gao:2016:DAC

Ge:2014:RMA
Yong Ge, Guofei Jiang, Min Ding, and Hui Xiong. Ranking metric anomaly in invariant networks. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 8(2):8:1–8:??, June 2014. CODEN ????, ISSN 1556-4681 (print), 1556-472X (electronic).

Gionis:2015:ISI

Galbrun:2018:MRS
Gionis:2007:ADM


Guzzo:2013:SIF

Antonella Guzzo, Luigi Moccia, Domenico Saccà, and Edoardo Serra. Solving inverse frequent itemset mining with infrequency constraints via large-scale linear programs. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 7(4):18:1–18:??, November 2013. CODEN ????? ISSN 1556-4681 (print), 1556-472X (electronic).

Gionis:2007:CA


Gomez-Rodriguez:2012:IND


Grabocka:2016:LTS


Ghosh:2012:SIB


Guo:2017:CSN


Gopal:2015:HBI


Guo:2016:MDM


Hashimoto:2008:NEP


Han:2007:I

Jiawei Han. Introduction. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 1(1): 1:1–1:??, March 2007. CODEN ???? ISSN 1556-4681 (print), 1556-472X (electronic).

Huang:2018:EBQ


Huai:2014:TPC

Baoxing Huai, Enhong Chen, Hengshu Zhu, Hui Xiong, Tengfei Bao, Qi Liu, and Jilei Tian. Toward personalized context recognition for mobile users: a semi-supervised Bayesian HMM approach. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 9(2): 10:1–10:??, September 2014. CODEN ???? ISSN 1556-
REFERENCES

Huang:2007:TTE

Jen-Wei Huang, Bi-Ru Dai, and Ming-Syan Chen. Twain: Two-end association miner with precise frequent exhibition periods. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 1(2):8:1–8:??, August 2007. CODEN ???? ISSN 1556-4681 (print), 1556-472X (electronic).

Hu:2018:CFT


Halkidi:2008:CFB


Hao:2018:OAL


He:2018:SRI

Xinran He and David Kempe. Stability and robustness in influence maximization. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 12(3):30:1–30:??, April 2018. CODEN ???? ISSN 1556-4681 (print), 1556-472X (electronic).

Huh:2012:DTM


Halkidi:2008:CFB
Transactions on Knowledge Discovery from Data (TKDD), 12(6):66:1–66:??, October 2018. CODEN ???? ISSN 1556-4681 (print), 1556-472X (electronic).

Huang:2018:GEF


Huang:2013:STP


Huang:2014:PBA

[HQYY14] Hao Huang, Hong Qin, Shin-jae Yoo, and Dantong Yu. Physics-based anomaly detection defined on manifold space. ACM Transactions on Knowledge Discovery from Data (TKDD), 9(2):14:1–14:??, September 2014. CODEN ???? ISSN 1556-4681 (print), 1556-472X (electronic).

Hooi:2017:GBF

Huang:2015:DA


Hu:2015:PSD


Hong:2015:CAR


Ihler:2007:LDE


Islam:2008:STS


Ienco:2012:CDL

Dino Ienco, Ruggero G. Pensa, and Rosa Meo. From context to distance: Learning dissimilarity for categorical data clustering. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 6(1):1:1–1:??, March 2012. CODEN ???? ISSN 1556-4681 (print), 1556-472X (electronic).

Iwata:2012:SMT

Tomoharu Iwata, Takeshi Yamada, Yasushi Sakurai, and Naonori Ueda. Sequential modeling of topic dynamics with multiple timescales. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 5(4):19:1–19:??, February 2012. CODEN ???? ISSN 1556-

Jin:2012:MML


Jin:2014:SAR


Jaysawal:2019:PAP

Bijay Prasad Jaysawal and Jen-Wei Huang. PSP-AMS: Progressive mining of sequential patterns across multiple streams. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 13(1):5:1–5:??, January 2019. CODEN ????. ISSN 1556-4681 (print), 1556-472X (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3281632\&ftid=2026990\&dwn=1\&CFID=106386066\&CFTOKEN=bb53e6c0a0b1d2a8-18838FAE-CFB4-9292-6DA337867DE3EA4E.

Jiang:2008:CMM


Jiang:2009:MFC

Daxin Jiang and Jian Pei. Mining frequent cross-graph

**Jha:2015:SES**


**Jia:2015:SGR**


**Ji:2010:SSL**


**Kumar:2016:ACT**


**Khodadadi:2018:CTU**


**Kriegel:2009:CHD**

Hans-Peter Kriegel, Peer Krüger, and Arthur Zimek. Clustering high-dimensional data: A survey on subspace clustering, pattern-based clus-
<table>
<thead>
<tr>
<th>REFERENCES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Kimura:2009:BLM</strong> Masahiro Kimura, Kazumi Saito, and Hiroshi Motoda. Blocking links to minimize contamination spread in a so-</td>
</tr>
</tbody>
</table>
REFERENCES

Koutra:2016:DPM


[KT09]


Liang:2018:PRA


Kang:2011:HMR


Kantri:2010:AKC


Lagree:2019:AOL


Siyuan Liu, Lei Chen, and Lionel M. Ni. Anomaly detection from incomplete data. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 9(2):11:1–11:??, September 2014. CODEN ???? ISSN 1556-4681 (print), 1556-472X (electronic).


REFERENCES

Liu:2010:BBM

Li:2018:LSC
Yixuan Li, Kun He, Kyle Kloster, David Bindel, and John Hopcroft. Local spectral clustering for overlapping community detection. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 12(2):17:1–17:??, March 2018. CODEN ???. ISSN 1556-4681 (print), 1556-472X (electronic).

Li:2013:CWM
Bin Li, Steven C. H. Hoi, Peilin Zhao, and Vivekanand Gopalkrishnan. Confidence weighted mean reversion strategy for online portfolio selection. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 7(1):4:1–4:??, March 2013. CODEN ???. ISSN 1556-4681 (print), 1556-472X (electronic).

LJK18

Lin:2015:IMS

Leskovec:2007:GED

Li:2016:CBN
Xiang Li, Charles X. Ling, and Huaimin Wang. The convergence behavior of naive Bayes
REFERENCES

on large sparse datasets. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 11(1):10:1–10:??, August 2016. CODEN ????: ISSN 1556-4681 (print), 1556-472X (electronic).


Fang, and Xiaowen Ding. Learning to predict reciprocity and triadic closure in social networks. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 7(2):5:1–5:??, July 2013. CODEN ????. ISSN 1556-4681 (print), 1556-472X (electronic).

Lu:2008:ADA


Liu:2012:IBA


Li:2018:ESC

Peipei Li, Haixun Wang, Hongsong Li, and Xindong Wu. Employing semantic context for sparse information extraction assessment. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 12(5):50:1–50:??, July 2018. CODEN ????. ISSN 1556-4681 (print), 1556-472X (electronic).

Long:2018:PMS


Liu:2016:EAW

Yashu Liu, Jie Wang, and Jieping Ye. An efficient al-
algorithm for weak hierarchical lasso. ACM Transactions on Knowledge Discovery from Data (TKDD), 10(3):32:1–32:??, February 2016. CODEN ???? ISSN 1556-4681 (print), 1556-472X (electronic).

Lin:2014:SCR

Liu:2017:IPV

McDowell:2016:LNA
Mohammadi:2018:COA


Makki:2018:AVV


Magdalinos:2011:ECQ


Menon:2011:FAA


Mannila:2009:ATS

Moghaz:2019:TME

Dror Moghaz, Yaakov Hacohen-Kerner, and Dov Gabbay. Text mining for evaluating authors’ birth and death years. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 13(1):7:1–7:??, January 2019. CODEN ????. ISSN 1556-4681 (print), 1556-472X (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3281631&ftid=2034260&dwn=1&CFTOKEN=bb53e6c0a0b1d2a8-18838FAE-CFB4-9292-6DA337867DE3EA4E.

Machanavaajjhala:2007:DPB


Mcauley:2014:DSC


Mirbakhsh:2015:ITR


Mavroeidis:2012:SSF


Myers:2016:DAK

Moreno:2018:TKP


Maier:2011:INS


Murai:2019:CDU


Mehler:2009:ENC


Miettinen:2014:MMD


Mampaey:2012:SDS


Mangasarian:2008:PPC

REFERENCES

?? ?? ISSN 1556-4681 (print), 1556-472X (electronic).

Mei:2007:SAF

Qiaozhu Mei, Dong Xin, Hong Cheng, Jiawei Han, and Chengxiang Zhai. Semantic annotation of frequent patterns. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 1(3): 11:1–11:??, December 2007. CODEN ?? ?? ISSN 1556-4681 (print), 1556-472X (electronic).

Nesa:2018:IIG


Namata:2016:CGI


Nguyen:2018:EUP


Ordonez:2014:BVS


Perozzi:2018:DCA


Papagelis:2015:RSG

Manos Papagelis. Refining social graph connectiv-
ity via shortcut edge addition. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 10(2):12:1–12:??, October 2015. CODEN ????, ISSN 1556-4681 (print), 1556-472X (electronic).

Paul:2014:RPL


Papalexakis:2015:PSP


Pei:2016:CCP


Pandove:2018:SRC

[Divya Pandove, Shivan Goel, and Rinkl Rani. Systematic review of clustering high-dimensional and large datasets. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 12(2):16:1–16:??, March 2018. CODEN ????, ISSN 1556-4681 (print), 1556-472X (electronic).]

Peng:2017:RGR

[Chong Peng, Zhao Kang, Yinhong Hu, Jie Cheng, and Qiang Cheng. Robust graph regularized nonnegative matrix factorization for clustering. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 11(3):33:1–33:??, April 2017. CODEN ????, ISSN 1556-4681 (print), 1556-472X (electronic).]

Plangprasopchok:2010:MSA


Frédéric Rayar, Sabine Barrat, Fatma Bouali, and Gilles Venturini. A viewable indexing structure for the interactive exploration of dynamic and large image collections. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 12(1):2:1–2:??, February 2018. CODEN ???? ISSN 1556-4681 (print), 1556-472X (electronic).

Thanawin Rakthanmanon, Bilson Campana, Abdullah Mueen, Gustavo Batista, Brandon Westover, Qiang Zhu, Jesin Zakaria, and Eamonn Keogh. Addressing big data time series: Mining trillions of time series subsequences under dynamic time warping. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 7(3):10:1–10:??, September 2013. CODEN ???? ISSN 1556-4681 (print), 1556-472X (electronic).


Matthew Rowe. Mining user development signals for online community churner detection. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 10(3):21:1–21:??, February 2016. CODEN ???? ISSN 1556-4681 (print), 1556-472X (electronic).

May 2010. CODEN ????, ISSN 1556-4681 (print), 1556-472X (electronic).

Rozenshtein:2017:FDD

Romero-Tris:2018:PPT

Riondato:2014:EDA

Riondato:2018:AAB

Subbian:2016:MIU

Shabtai:2014:ODM

Schifanella:2014:MTD
[SCS14] Claudio Schifanella, K. Selçuk Candan, and Maria Luisa Sapino. Multiresolution tensor decompositions with mode
REFERENCES

hierarchies. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 8(2): 10:1–10:??, June 2014. CODEN ????. ISSN 1556-4681 (print), 1556-472X (electronic).


REFERENCES


Doyen Sahoo, Steven C. H. Hoi, and Bin Li. Large scale online multiple kernel regression with application to time-series prediction. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 13(1):9:1–9:??, January 2019. CODEN ???? ISSN 1556-4681 (print), 1556-472X (electronic).


Jimeng Sun, Yan Liu, Jie Tang, and Chid Apte. Introduction to special issue on large-scale data mining. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 5(2):7:1–7:??, February 2011. CODEN ???? ISSN 1556-4681 (print), 1556-472X (electronic).


Saurav Sahay, Sougata Mukherjea, Eugene Agichtein, Ernest V.


[Sun:2013:PIM] Yizhou Sun, Brandon Norick, Jiawei Han, Xifeng Yan, Philip S. Yu, and Xiao Yu. PathSelClus: Integrating meta-path selection with user-guided object clustering in heterogeneous information networks. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 7(3):11:1–11:??, September 2013. CODEN ????. ISSN 1556-4681 (print), 1556-472X (electronic).


[Shao:2016:SCI] Junming Shao, Qili Yang, Hoang-Vu Dang, Bertil Schmidt, and Stefan Kramer. Scalable clustering by iterative partitioning and point attractor representation. *ACM Trans-
actions on Knowledge Discovery from Data (TKDD), 11(1):5:1–5:??, August 2016. CODEN ????. ISSN 1556-4681 (print), 1556-472X (electronic).

Shen:2016:SPO


Smith:2016:PNN


Tang:2017:PSS


Tu:2009:SDC

Li Tu and Yixin Chen. Stream data clustering based on grid density and attraction. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 3(3):12:1–12:??, July 2009. CODEN ????. ISSN 1556-4681 (print), 1556-472X (electronic).

Toth:2018:GDT


Trevino:2018:DSE


Tan:2008:TMG

Henry Tan, Fedja Hadzic, Tharam S. Dillon, Elizabeth

**Tahani:2016:IDD**


**Tang:2014:FSS**


**Tao:2019:RSE**


**Tang:2008:TT**


**Torvik:2009:AND**


**Thomas:2010:MMF**

Lini T. Thomas, Satyanarayana R. Valluri, and Kamalakar Karlapalem. MARGIN: Maximal frequent subgraph mining. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 4(3):10:1–10:??, October 2010. CODEN ????. ISSN 1556-
REFERENCES


[TYGG15] Lu-An Tang, Xiao Yu, Quanquan Gu, Jiawei Han, Guofei Jiang, Alice Leung, and Thomas La Porta. A framework of mining trajectories from untrustworthy data in cyber-physical system. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 9(3):16:1–16:??, February 2015. CODEN ????. ISSN 1556-4681 (print), 1556-472X (electronic).


[Pedro O. S. Vaz De Melo] Pedro O. S. Vaz De Melo, Christos Faloutsos, Renato Assunção, Rodrigo Alves, and

Matthijs van Leeuwen, Polo Chau, Jilles Vreeken, Dafna Shahaf, and Christos Faloutsos. Editorial: TKDD special issue on interactive data exploration and analytics. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 12(1):1:1–1:??, February 2018. CODEN ????. ISSN 1556-4681 (print), 1556-472X (electronic).


Soroush Vosoughi, Mostafa ‘Neo’ Mohsenvand, and Deb Roy. Rumor gauge: Predicting the veracity of rumors on Twitter. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 11(4):50:1–50:??, August 2017. CODEN ????. ISSN 1556-4681 (print), 1556-472X (electronic).


REFERENCES

Transactions on Knowledge Discovery from Data (TKDD), 4(4):16:1–16:??, October 2010. CODEN ???? ISSN 1556-4681 (print), 1556-472X (electronic).

Wang:2012:LBN


Wei:2015:MTP


Wang:2018:CCE

Can Wang, Chi-Hung Chi, Zhong She, Longbing Cao, and Bela Stantic. Coupled clustering ensemble by exploring data interdependence. ACM Transactions on Knowledge Discovery from Data (TKDD), 12(6):63:1–63:??, October 2018. CODEN ???? ISSN 1556-4681 (print), 1556-472X (electronic).

Webb:2010:SSI


Wong:2011:CUA

Raymond Chi-Wing Wong, Ada Wai-Chee Fu, Ke Wang, Philip S. Yu, and Jian Pei. Can the utility of anonymized data be used for privacy breaches? ACM Transactions on Knowledge Discovery from Data (TKDD), 5(3):16:1–16:??, August 2011. CODEN ???? ISSN 1556-4681 (print), 1556-472X (electronic).

Wang:2018:PSM

Boyue Wang, Yongli Hu, Junbin Gao, Yanfeng Sun, and Baocai Yin. Partial sum minimization of singular values representation on Grassmann manifolds. ACM Transactions on Knowledge Discovery from Data (TKDD), 12(1):13:1–13:??, February 2018. CODEN ???? ISSN 1556-4681 (print), 1556-472X (electronic).

Wu:2017:LSO

Yue Wu, Steven C. H. Hoi, Tao Mei, and Nenghai Yu.

**Wu:2010:MAF**


**Wang:2010:ISI**


**Wang:2017:LMD**


**Wen:2018:EAD**


**Wang:2014:EEM**


**Wu:2018:GRS**

[WND+09] Li Wan, Wee Keong Ng, Xuan Hong Dang, Philip S. Yu, and Kuan Zhang. Density-based clustering of data streams at multiple resolutions. ACM Transactions on Knowledge Discovery from Data (TKDD), 3(3):14:1–14:??, July 2009. CODEN ???? ISSN 1556-4681 (print), 1556-472X (electronic).


REFERENCES

The latent maximum entropy principle. ACM Transactions on Knowledge Discovery from Data (TKDD), 6(2):8:1–8:??, July 2012. CODEN ??? ISSN 1556-4681 (print), 1556-472X (electronic).

Wei:2016:HTH

Ying Wei, Yangqiu Song, Yi Zhen, Bo Liu, and Qiang Yang. Heterogeneous translated hashing: a scalable solution towards multi-modal similarity search. ACM Transactions on Knowledge Discovery from Data (TKDD), 10(4):36:1–36:??, July 2016. CODEN ??? ISSN 1556-4681 (print), 1556-472X (electronic).

Wei:2016:HTH


WWHW19

Zhongyuan Wang, Fang Wang, Haixun Wang, Zhirui Hu, Jun Yan, Fangtao Li, Ji-Rong Wen, and Zhoujun Li. Unsupervised head-modifier detection in search queries. ACM Transactions on Knowledge Discovery from Data (TKDD), 11(2):19:1–19:??, December 2016. CODEN ??? ISSN 1556-4681 (print), 1556-472X (electronic).

Wang:2015:QDR

Zheng Wang and Jieping Ye. Querying discriminative and representative samples for batch mode active learning. ACM Transactions on Knowledge Discovery from Data (TKDD), 9(3):17:1–17:??, February 2015. CODEN ??? ISSN 1556-
REFERENCES

Wang:2017:MDP

Wu:2016:LLR

Wang:2011:IDC

Wang:2015:UCN

WU:2016:MDN

Wang:2012:CDS

Wang:2013:CDS
Dingding Wang, Shenghuo Zhu, Tao Li, and Yihong Gong. Comparative document summarization via discriminative sentence selection. *ACM Transactions on Knowledge
REFERENCES

Xiong:2016:KIT

Feiyu Xiong, Moshe Kam, Leonid Hrebien, Beilun Wang, and Yanjun Qi. Kernelized information-theoretic metric learning for cancer diagnosis using high-dimensional molecular profiling data. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 10(4):38:1–38:??, July 2016. CODEN ???? ISSN 1556-4681 (print), 1556-472X (electronic).

Xu:2016:PSP


Xie:2018:ERP


Xie:2018:SNM

References

**Xu:2012:GME**

**Yin:2015:MLB**

**Ye:2008:DSA**

**Yu:2012:LLC**

**Yu:2015:GGA**
Rose Yu, Xinran He, and Yan Liu. GLAD: Group anomaly detection in social media analysis. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 10(2):18:1–18:??, October 2015. CODEN ????. ISSN 1556-4681 (print), 1556-472X (electronic).

**Yang:2013:EOL**
Haiqin Yang, Michael R. Lyu, and Irwin King. Efficient online learning for multitask feature selection. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 7(2):6:1–
Pei Yang, Qi Tan, and Jingrui He. Function-on-function regression with mode-sparsity regularization. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 12(3):36:1–36:??, April 2018. CODEN ???. ISSN 1556-4681 (print), 1556-472X (electronic).

Yang:2018:FFR

Yang Yang, Jie Tang, and Juanzi Li. Learning to infer competitive relationships in heterogeneous networks. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 12(1):12:1–12:??, February 2018. CODEN ???. ISSN 1556-4681 (print), 1556-472X (electronic).

Yang:2018:LIC


Yu:2016:FDV


Yu:2016:SAO


Yu:2016:SRA


Yu:2015:DIP

Zhi Yang, Christo Wilson, Xiao Wang, Tingting Gao,
Ben Y. Zhao, and Yafei Dai. Uncovering social network Sybils in the wild. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 8(1):2:1–2:??, February 2014. CODEN ????, ISSN 1556-4681 (print), 1556-472X (electronic).


Josh Jia-Ching Ying, Ji Zhang, Che-Wei Huang, Kuan-Ta Chen, and Vincent S. Tseng. FrauDetector+: an incremental graph-mining approach for efficient fraudulent phone call detection. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 12(6):68:1–68:??, October 2018. CODEN ????, ISSN 1556-4681 (print), 1556-472X (electronic).


REFERENCES

*Transactions on Knowledge Discovery from Data (TKDD)*, 8(1):6–1:??, February 2014. CODEN ????. ISSN 1556-4681 (print), 1556-472X (electronic).

Zhang:2018:SRI


Zhu:2016:CCS


Zhang:2014:DGP

Gensheng Zhang, Xiao Jiang, Ping Luo, Min Wang, and Chengkai Li. Discovering general prominent streaks in sequence data. *ACM Transactions on Knowledge Discovery from Data (TKDD)*, 8(2):9:1–9:??, June 2014. CODEN ????. ISSN 1556-4681 (print), 1556-472X (electronic).

ZH16


Zaki:2008:ISI


Zhou:2015:SIB


Zheng:2014:FHE

Li Zheng, Tao Li, and Chris Ding. A framework for hi-
erarchical ensemble clustering. ACM Transactions on Knowledge Discovery from Data (TKDD), 9(2):9:1–9:??, September 2014. CODEN ????. ISSN 1556-4681 (print), 1556-472X (electronic).

Zhang:2015:DAV

Zhu:2016:EVM

Zhong:2010:ATS
Ning Zhong, Gregory Piatetsky-Shapiro, Yiyu Yao, and Philip S. Yu. ACM TKDD special issue on knowledge discovery for Web intelligence. ACM Transactions on Knowledge Discovery from Data (TKDD), 5(1):1:1–1:??, December 2010. CODEN ????. ISSN 1556-4681 (print), 1556-472X (electronic).
REFERENCES


REFERENCES
