A Complete Bibliography of ACM Transactions on Information Systems

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/

19 March 2020
Version 1.69

Title word cross-reference

k [KZP10, ZTM+17, ZLF+17]. N [CWZ+20, DK04, LPLH19, PV19, SHN17, XHW+19, Coh97]. O(1) [Non13].

-Gram [PV19]. -Grams [Coh97, SHN17].
-learning [GWLC06]. -nearest [KZP10].
-workspace [Non13].

100-year [Gla04, GL05].


3D [ABW93]. 3DIS [AM89]. 5s [GFWK04].

abbreviations [YKHW06]. aboutness [WSBC01]. Abstract [MTKY92].
Abstraction [FP94]. Accelerating [ZZL+15]. Access
[Gla97, RS97, WS90, BFF+03, CDR10].
Accesses [CZ93]. accessibility [CDH+09].
Accessing [Dun97]. Accounting [MK16b].
Accuracy [ES13, JGP+07].
Acknowledgment [Ano95]. ACM [Al189, All91, dR19]. Acoustic [MO12].
Acquisition [BWS+17]. across
[IH07, TLK16]. Act [CW94, KM97].
actions [YHYO01]. Active
[CZZ+17, WHF92, DEL+00, HJZL09].
Activities [LAL+17]. Activity [CHBS15].
Ad [CGM05, KL09]. adaptation [CBZ11].
Adapting [LMZ20, CDH+09]. Adaptive [BHMW07, Bul95, LJQY19, BDS04, CCC09, LBS08]. Adaptively [DMUN19].
adaptivity [RSG09]. added [MLDGH04].
Additive [DLN+16]. Additivity [KSVS16].
Adjusted [LCL+17]. Adversarial [CZX+19]. Advertisement [ZLF+17].
Advertising [ZGN+17]. Affect [Fer17, MLK+18, WZL+19]. affiliated [BM02]. after [Gla04]. Against [ZLF+17].
age [Mar08a]. Agents [PYF+92].
Aggregated [AC16, AC19, CSZD15].
aggregates [MS01]. Aggregation [GCC12, TP05]. agree [BM02]. Agreement [DL16]. Algebra [FR97, GZC89].
Analysis [BHH+16, BB93, BRS92, CGB19, CMR91, CSZD15, EMMG11, MK16a, PPGK04, PR16, SE91, ZH17, ACS08, Car12, CJRY12, CHS99, GWR99, GL06, LM01, LW08, MPH03, PR09, SC09, XC00].
Analysis-Based [PR16]. analyzing [SNS+05]. Anchor [LCL04]. annotate [CDH+09]. Annotation [SLZ+19].
annotations [AF07]. annotator [ZWRL19]. Answer [CCC+12, HNW+19, MAL16, KSNM01, MS01, Lack98]. answer-ranking [KSNM10]. Answering [AA16, BGQT07, MAL16, PHIK12, TM19, ZWMH19, CMT12, CCK07, KSNM10, KEW01, Lin07, MPH03].
App [CHN+17, HL17, YZW+17].
Application [EMS19, GPS93, GH96, MKF91, RN96, WSB01, LCH07, SSS11, PG07].
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applied [ZL04]. Applying [HCZ04]. Approach [AA16, BK90, CFC+19, FB91, GPS93, HLC+20, KLIK13, Kwo95, MMLP97, NWZC12, QZX+20, TQH15, WXL13, WHL+16, YSZ+17, YHS+12, YCZ+15, ZLL+15, AC08, ASST05, CdMRB01, CC05, Fuh99, GWLC06, GWR99, GP00, HHWL01, LM01, LCL04, MS01, Owe02, PZMRN05, WMJ05, YKHW06, ZFL+07]. Approaches [CCC+12, Grn92, MC14b]. Approximate [ABB+15, PMD01, Web13, ARSZ03].
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Auction [APJL20]. Audio [HSH93].
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author-topic [RZCG+10]. authority [LS02]. authorization [BJS99]. Authors
Badge [WHFG92].  balance [PSPBY10].
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Behavioral [RSD+13]. Behaviors [YCY+16]. Behaviour [BACF17, SBM+17].
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Buttons [Bie92].

C [PBF+89]. C-TODOS [PBF+89].
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[Ano94b]. Check [YCC+16]. Check-in

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[CR92]. CLAIRE [TM06]. Class

[COR13, PYC+19, GCT99]. Classical

[Rub94]. Classification

[CZZ+17, COR13, DG95, ES13, EMS19, HQZ17, IG08, LCX+19, LBC+19, PR16, RL94, ZWR19, ZZZ+20, ACS08, BJL+07, GIS03, LWSA10, PS05, SPS+06, TMT06]. Classification-aware [IG08]. classifier

[GWLC06]. Cleaning [ES13]. CleanBoard

[IKG93]. Click

[LXW+17, MCL+12, ZML+19, LWSA10]. clicks [JGP+07]. clip [HSS+09]. Clipping

[USN+17]. Close [OOSC93, YWY08]. Cluster

[LGK18, ADCU08, HHC+10]. cluster-based [ADCU08, HHC+10]. cluster-skipping [ADCU08]. Clustered

[PV17]. Clustering

[Can93, LRZ+17, TM10, CL06, KM13, MLDGH04, TG10, WNZ02, ZP+07]. Clustering-based [TM10]. Clusters

[KL09]. CLV [FC91]. CO [GZW+18]. Coalition

[RP98]. Coalition-Building

[RP98]. Coding [MNW98]. Coherence

[AC16]. coherent [JZ06]. Cold

[HCC+16, SZS+17]. Cold-Start

[HCC+16, SZS+17]. Collaborative

[AK18, CCCD19, DHY+19, GXTL14, PYC+19, RR98, SYX+17, TM91, WHL+16, XHH+19, ZLL+20, HKTR04, HoF04, HCZ04, HH07, WDVR08, XYHY09]. Collection

[CFG02, FKS19, PF03]. Collections

[Gla97, KC15, ZJ16, BC13, CW02]. Collective

[LGQL19]. Combination

[FP94, CRG02]. Combine

[FFM17, MO12, MS01]. combined

[WZB04]. combining [KKS+08]. Combining [AOU12, MC10a]. Comments

[HLL+17]. Commerce [KM97]. Communicating [LM90]. Communication

[Mar94, CSJS10]. communicative

[YHY001]. Communities [LZLM19, Pa15]. Community

[CCC+12, PHK12]. Compact

[ZNL+17, Zob06]. comparable [TLJ+07]. Comparative [CSZD15]. Comparing

[ANW17, Guy18, IC16, PS05]. Comparison

[HWD13, OOSC93, TFS+12]. Complete

[MS01, PTL08]. Completion

[CRD16]. Complex [PL94, CL03, PVG11]. Complexity

[CWL+20]. Component

[Gu96, Kwo90]. Components [Kwo90]. composition [KKS+08]. Compressed

[BCPN14, Man97, PGW+17, ADCU08, SNZBY00]. Compression

[BK90, BKR97, KBD89, Man97, PGW+17, ZLL+15, BFNP10, CW02, KT05]. Compressor [AFF+19]. computationally

[GCT99]. compute [GMG10]. Computer


[FZC93]. Computing

[CD01, Ruh94, WZC+17, WW10]. Concept

[EMG11, FGM+02, Owe02]. Concept-Based

[EMG11, Owe02]. Concepts

[BF98, CL03, FG04]. Conceptual

[Gu96, ISW92, PBF+89, RR98]. concerns

[WH09]. Conclusions [GTW+18]. Concordances [BKR97]. Conference

[Cro89b]. Confidence [Web13, WKF+12]. Configurations [DMUN19]. Congestions

[WZC+17]. Connecting [GZW+18]. Considerations [KBD89]. Consistency

[Gru92, WNS+17, Wie92]. constant

[Non13]. Constituent [MH89]. Constraints

[ZLW16, PVG11]. Constructing

[ZML+19]. Construction

[NCZG14, Yan15, BC11]. Consumption

[LZM20]. Content

[AK18, AOK14, DG95, LCPD19, MK16a, NB97, NWZC12, RS93, SSS11, AF07,
Content-Based [AK18, AOK14, NWZC12, EKK99, EKK00, KNS04].

Contents [CS94, EGL+97].

Context [AC18, BB93, BLWJ15, BWS+17, CS99, GBMS99, MJH15, TGS16, UY89, WQL+19, YCZ+15, FGM+02, LBS08, MC06, Meo08, XC00].

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Contextualized [CS99, LBS08].

courses [LLC03].

Contextual [BKWZ15, DL16, MZLK11, MYHL11, SYX+17, AST05].

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Critical [NCZG14, RBJ89].

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Documents [Bie92, BCNP14, Bul95, COR13, Dun97, GZC89, KLH13, VST+14, SMGM11, TSNS19, CTM12, FCD02, KFS10, TG10].

Does [Fer17, IH07, MLK+18, WZL+19].

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invariants [PH07]. Inverted
[KNCLO17, MZ96, AD08, BB10, CM10]. Investigating
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DDH+09, WX10, XC05, YHY01].
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[CFP95, SSGC89, Tuz95, Won94]. Korean
[ANW17].

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language-independent [TFS+12].
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[PSL16]. LCARS [YCS+14]. Lean [Ruh94].
Learned [PCD92]. Learning
[AAL+20, ADW94, CZZ+17, CGB+15,
DMUN19, EMS19, FC17, FB91, FP94,
HLL+17, HCC+16, HLC+20, IC16, ISW92,
LWSA10, MC94, MLZ+20, MCL+12,
NZW+14, NLF+20, PS05, QLNY19,
RSD+13, RZCG+10, SC19, SSY+17,
SCG+19, TSNS19, TLKW16, WNS+17,
WQL+19, YW15, YE18, ZWRL19, ZZH+18,
ZHC+20, AAGY01, CL03, CS99, HJZL09,
LCH07, MSOH13, SC03, GWLC06].
Learning-Based [SC19].
Learning-to-Rank [IC16]. legacy [LL99].
Length [Na15]. Lessons [PCD92, IWA08].
Level [DC92, OS96, AC08]. Levels
[ZZH+18]. Leveraging
[BACF17, CCZ+19, FAZC12]. Lexical
[KC92, PPGK04]. libraries
[GFWK04, LL99, SNS+05]. Library
[EGL+97]. lies [PR04]. Life
[Mar94, CCC09]. Lifestyle [ZZZ+16].
Lifestyle-Based [ZZZ+16]. lightweight
[BFNP10]. likelihood [KT05]. Limited
[ZAL+16]. linear [Non13]. linear-time
[Non13]. Linguistic [EMS19, JTS16, GNN+10].
linguistic [CHS99]. Link
[CP13, SG14, CRNZ+03, LM01].
link-structure [LM01]. Linking
[CFC+19, LCL+17, LGQL19]. Links
[ZHC+20, KL10]. Lists [SKC16]. Listwise
[IC16, WHL+16]. load
[PSPBY10, PSPBY10]. Load-driven
[PSPBY10]. Local [CRNZ+03, CWZ+20,
LQY19, Row96, SZS17, WNS+17, XCO0].
Locality [dMdSsdA+08]. Locality-Based
[dMdSsdA+08]. Localization [CTH+13].
Location [CS16, LZG+18, MKZPK18,
WLFT18, WHFG92, YE18].
Location-Aware [CS16, WLFT18]. Log
[JTS16]. Logic [Tuz95]. Logical
[BSST03, ISL95]. Logical/Physical [ISL95].
Logs [LHG+12, BJL+07, GNN+10, LOP+13,
WNZ02]. Long [GCN+19, ZLF+17]. Look
[Jac91]. Low [LJQY19]. Low-rank
[LJQY19].

Machine [LPY94, TL14].
[TMT06]. Monitoring [CTH+13].
Monitors [GH96]. Monte [LCL+17].
Morphological [CMR91, CGB+15].
Motion [DG95]. Mouse [APJL20].
Movements [Jac91]. Movie [KEL95].
Narrative [MR[SGLS93]. MUADDIB [RSG09].
Multi [GC92, LGQL19, LPLH19, QFZ+19,
SCG+19, ZWR19, ZDD+20, HL10].
Multi-annotator [ZWRL19].
Multi-Channel [LPLH19]. multi-document [HL10].
Multi-Field [QFZ+19]. Multi-Label [ZZD+20].
Multi-media [GC92]. Multi-Objective
[SCG+19]. Multi-View-Based [LGQL19].
Multidimensional [GH96, ASST05, QZXP06].
multidisciplinary [Luz12].
Multidocument [MLDH04, YW15].
Multilevel [MMLP97].
[BCFG15, CGB19, JTS16, KMK092,
KSNM10]. Multimedia
[RRS95, DDH+09, MR10, ZHC+13].
Multimodal [MHJL11, TQH15]. Multiple
[Car12, CH96, FC17, FFM17, LPY94,
MC14a, MK94, NGMD17, SMN+16, Wi198,
ACS08, CRG02, GWR99, MSOH13].
Multiser [DC92]. multivariate [LA08].
Music
[CS16, MO12, PH07, SPKW11, SSCT09].
MWI [BCFG15]. MWI-Sum [BCFG15].

N [SC19]. Name [All89]. Named
[LCH07, PTS13]. Names [SMGM11].
Natural
[AA1+20, GR96, ES98, FBN+12, Owe02].
Natural-Language [GR96, ES98].
Navigation [AKFA15, BMBN+08, MS01].
Near [CTH+13, JTL+17, NGMD17,
HHC+10, LHSC11]. Near-Duplicate
[CTH+13, JTL+17, HHC+10, LHSC11].
Near-Optimal [NGMD17]. nearest
[KZP10]. Need [YTD13, LWA08]. needs
[KMDRS06]. Negative [Mar94, WZZ04].
Negotiation [CW94, LWA08]. neighbor
[KZP10]. neighborhood [WX10]. Nested
[PL94]. Nested-Graph [PL94]. Net [SF89].
Nets [OS96]. Network
[Kwo95, MAL16, QZ+20, SLW+20,
YSZ+17, FCD02, LLPT10, XC05].
network-based [FCD02]. Network-based
[TC91]. networked [Fuh99, PSDB99].
Networks [DCT+17, FC17, GRSD+16,
HGBY16, HE91, HQZ17, LLBS18, MLZ+20,
QFZ+19, RCR+18, SMN+16, TLK16,
UY89, VFA17, YSZ+17, ZAL+16, ZTM+17,
ZGCC18, CGM05, KNS04, RBV09]. Neural
[CCCD19, CZZ+20, DHY+19, HQZ17,
QZ+20, QFZ+19, RCR+18, SLW+20,
VdRK18, YSZ+17]. News
[HL+17, LXLZ16, LMZ20, MK16a,
ZLF+17, LSO06, SC09, LSO06]. Next
[LSH+19, ZLL+20]. Next-Item
[ZLL+20]. Nodes
[MLZ+20, NB97]. Noise [ZWRL19].
Noise-aware [ZWRL19]. Noisy
[GTW+18]. Non
[DLN+16, BM02, QZXP06].
non-affiliated [BM02]. Non-Oblivious
[DLN+16]. non-ordered [QZXP06].
Nonmatching [Dun97]. nonordered
[KZP10]. Nonparametric [YCZ+15].
onverbal [Luz12]. Normalization
[Na15, HO07]. normalized [KT05]. Note
[GRU92]. novel
[MS01, PRP05, PH07, SSCT09]. number
[KFS10]. Nutrient [HY+17].
Nutrient-Based [HY+17].

Object [AM89, GSR96, JSSH96, KBGW91,
MH98, Mos90, SC19, SO90, SM99].
Object-Oriented
[AM89, GSR96, JSSH96, KBGW91, SÖ90].
Objective [IC16, SCG+19]. Objects
[PL94, Gl04, GL05]. Oblivious [DLN+16].
obtained [PTKJ07]. Occurrences
[BKR97]. OCR [DM07, TBC96]. October
[Cal12]. OED [BBT92]. Office
[CFP95, GZC89, PBH+89]. Offline
[GZW+18, TSNS19]. Once [NGMD17]. One
[PYC+19, IH07, WTS+08]. One-Class
[PYC+19]. one-size [IH07]. Online
[CP13, CL07, GZW+18, MCF+17, MCL+12, TSNS19, ZAL+16, ZXZL20, ZZH+18, CC03].
Ontological [MSR04]. Open
[PYF+92, BHMW07, MPH03].
open-domain [MPHS03]. operators
[EJ03, GCT99]. Opinion
[FAZC12, GCC12, ACS08]. Opinions
[NSK+20]. Opportunities [MJH15].
Optical [FC91]. Optimal [FC91, NGMD17].
Optimality [Row96]. Optimum [Fuh89].
Oracle [NWZC12]. Order
[FCDH91, LJJL17, WZW+19, HZSL13].
ordered [QZXP06]. Organization [HE91].
Organizational [Ack98, BB93, KL00].
Organizations [CZ93, OG94]. Organizing
[HDPM08]. Orientation [UY89, TL03].
Oriented [AM89, GSR96, HGBY16, HSH90,
HWN+19, JSSH96, KL91, KBGW91, S90,
WHL+16, ZHZ+19, KL06]. our [BVKS08].
out-of-vocabulary [WKF+12]. Outcome
[MLK+18]. Output [KMKO92]. Oval
[MLF95]. Overview
[BKW15, PBJ+16, THT12].

Packages [Ruh94]. Page
[LGRIK18, BKG+19, UCH03]. PageRank
[BV09, KL10, WTS+08, WW10]. Pages
[ANW17]. pair [BS12]. Palmtop [FZC93].
Paper [LCJ19, ZDD+20].
Paper-Reviewer [ZDD+20]. paradigm
[CDH+09]. paradox [KM13]. Parallelism
[MKF91]. Parallelization [FGW+17].
Parallelized [YHS+12]. parameters
[Bod04, HO07]. Parser [MH89].
Parsonious [YE18]. parsing [CHS99].
Partially [LM90]. Participant [LLBS18].
Partitioned [CZ93, LL99, LR96].
Partitioning [ZRT91, QZXP06]. Parts
[RK19]. Passage [TM19, KZSD99, KKB01].
passages [JZ06]. Patent [MC14a]. patient
[Luz12]. Pattern
[LHH+19, MFK91, VB98, CKC07].
Patterns [CHBS15, RN96, IM05]. Peer
[CGM02, THT12, CGM05, KNS04].

Peer-to-Peer
[THT12, CGM02, CGM05, KNS04]. people
[Tec08]. Perceptual [AC19]. Perfect
[FCDH91]. Performance
[ABW93, BMMC19, Cum14, FKS19, GH96,
LL89, MPHS03, NWZC12, RJB89, SKC+12,
SKC16, BS12, CML00, FPS06, KFS10,
PF03]. Permission [WG+17]. Perseus
[MC94]. persistence [PPGK04]. Persistent
[Mos90]. Person [QZ+20]. Person-Job
[QZ+20]. Personal
[QZW+18, BCD+08, BBMN+08, BVKS08,
HDPM08, MKR04, MC10b, SS08].
Personalised [LCPD19]. Personalized
[AC18, GCN+19, LJJL17, LZZM19,
YHY+17, MPS07, XHYY99]. personally
[ZFL+07]. perspective
[HDPM08, PVG+11]. Perspectives
[Kli94, NFZ19]. pervasive [ACM+02]. Petri
[OS96, SF89]. Philosophy [DC10]. Phone
[Res93]. Phone-Based [Res93]. phrase
[WZB04]. Physical
[ISL95, WNS+17, YTD13, BSST03]. PIC
[GCT99]. PicASHOW [LS02]. Pictorial
[MTY92, LS02]. Piggyback [CF+19].
Placement [FC91]. places [ZFL+07].
Placing [FGM+02]. Platform [CHN+17].
Plus [SS93]. PocketLens [MKR04]. POI
[LHH+19, QLNV19, ZLW16]. Point
[AC18, LJJL17, YCZ+16].
Point-of-Interest [LJJL17, YCZ+16].
Points [AK18]. Points-of-Interest [AK18].
Pointwise [IC16]. POIs [HY20]. Pólya
[CPL15]. Polynomial [Fuh89]. popular
BM02]. popularities [AOU12]. Popularity
[MCF+17]. portals [FSC07]. position
[KFS10]. Positive [LPH19, WZZ04].
posterior [WKF+12]. Potential
[LXLZ16, PKH12]. Power [PSL16, SW94].
Practical [Non13, CC05]. praise [TL03].
Precision [PGD07, RJB89, RL94, MZ08].
Predicate [CGMP99]. Predict [NSV18].
Predicting [LCJ+16, SKC+12]. Prediction
Preference-Based [CJZ16, CGN19, MAL16, NWZ02, QFZ19, SKC16, SMN16, SYX17, YZW17, ZM14, RSD13, SC09, WdVR08], Preference [CJZ16, GCN19, LZZ19, WZW19, Won94, BBM08].

Preference-Based [Won94], Preferences [DL16, LAL17], Prefetching [WDG17, FPS06], Preparing [Leh06], Presentation [LGRK18, BDS04], Preservation [GR12], preserve [CGM02], Preserving [FCDH91], preview [PSDB99], Price [APJL20, CJZ16], Price-per-attention [APJL20], Principle [Fuh89, DWLW09], Principles [GC92, Lin07], Priors [HCC16], Private [KBGW91], Privilege [OSV19], Probabilistic [AV02, BB10, Coo95, DL16, FB91, FP94, FR97, KSNM10, Kwo90, Kwo95, MHZ16, MO12, WY95, ZHY14, ZZZ16, GCT99, GP00, YWYL08], Probability [CV98, FC91, Fuh89, DWLW09], Probe [WZC17], Problem [FLMM91, HCZ04, WTS08, WW10], Problems [ZZH18], Process [BHH16, KL91, OOSC93, RN96, YGZ15, KL00, RR98], Process-Oriented [KL91], Processes [LBC19, SM95, KL00], Processing [AAL20, Can93, KM97, SÖ90, ZLF17, BS12], Product [AZB20, GCN19, QFZ19, ZJT16], Product-Based [QFZ19], Professionals [Ols89], Proficiency [HLC20], Profile [AKFA15, FC17], Profile-Based [AKFA15], profiles [CC09, JD07], profiling [MS04, SNS05], Program [JVA15], Programming [BR96], Project [EGL97, MC94], promotes [KKS08], Propagating [MK16a], Propagation [WP16, ZM14], Properties [SFR98, DEL00], Prospects [Ols89], Protocol [CW94], prototype [RR98], prototypical [CSJS10], PROXY [KL91], Proximal [NB97], Proximity [CL19, GCC12, ARSZ03].

Proximity-Based [GCC12], proxy [HHWL01], proxy-based [HHWL01], PRUM [PG07], pruned [BS12], pruning [AOU12, BB10, MOT11, dMdSdA08], Pseudo [DLA15, MHZ16], Pseudo-Relevance [DLA15], psychiatric [YWYL08], Psychometric [AAD19], Public [NSK20, ZGN17, LL99], publications [BM12], pure [HZSL13], Purpose [AFF19, WL17, YE18, CW02], QProber [GIS03], Qualitative [BDS04, MC14b], Quality [HCC17], Quantitative [MC14b, ZGN17], Queries [CFC19, Guy18, SO90, ZLF17, ZGCC18, BGQT07, BJL07, BS12, CGMP09, CDF01, JD07, LCL04, Owe02], Query [ABB15, BBD11, BMM15, BLWJ15, CRD16, CC01, CH96, Cum14, GS91, JTS16, MC14a, MK94, NB97, PPPR13, SW94, SPS06, SKC12, SKC16, SÖ90, UCH03, WNZ02, YGZ15, AOU12, BJL07, Bod04, CoMRB01, CL03, DM07, EJ03, FPS06, FG04, GNN0, GWR99, GCT99, JGP07, KMDRS06, LWSA10, LL99, LOP13, MSOH13, PSDB99, TFS12, TKD09, XC13, YWYL08], Query-Based [PPPR13, CC01], query-by-example [TFS12], query-dependent [MSO13], Query-Drift [SKC12], Query-independent [UCH03], querying [MS01, WZB04], Question [CFC12, HWN19, MAL16, NLF20, PHK12, TM19, ZWMIH19, CTM12, CKC07, KSNM10, KEW01, Lin07, MPH03], Question-Answer [CCC12], Question-Answering [TM19, CTM12, KSNM10], Question-Oriented [HWN19], Question-Topic [NLF20], Questions [AA16, NZW14, Pal15], Quote [TWL18], QuoteRec [TWL18], Radically [MLF95], Random
[IC16, LCL+17]. Random-Forest-Based
[IC16]. Randomly [FC91]. randomness [AV02]. Rank
[DMUN19, IC16, MZO8, PYC+19, SCG+19, BM02, DLWL09, Ljqy19]. Rank-biased
[MZO8]. Ranked [HCC14]. Ranking
[CBZ11, DLN+16, FHW+19, Fuh89, LR96, SMGm11, WHL+16, CRG02, CC00, CDZ08, DLWL09, EJ03, KZSD99, KSNM10, PZMRN05]. Ranking-Oriented [WHL+16]. rankings [WmZ10]. Rapidly [Wbb+00].
Rate [ANW17]. Rating
[YZW+17, ZXZL20, WdVr08]. Ratings
[CHN+17, CDR10]. Raw [GZW+18]. Re
[Sbm+17]. Re-Finding [Sbm+17].
Readable [LPY94]. Reader [LMZ20].
Reading [BHH+16]. Real
[SYX+17, YCZ+16, ZLW16, AL13, HSS+09].
Real-Time
[SYX+17, YCZ+16, AL13, HSS+09].
Real-World [ZLW16]. Reality
[FZC93, SGLS93]. Realizations [DC10].
Reappraisal [BB93]. Recall
[Rjb89, Web13, PGD07, Tee08]. Recency
[Mcl+12]. Recognition [PTS13].
recognize [Tee08]. Recommend
[NZW+14]. Recommendation
[AZ12, Ac18, Bkwz15, CHN+17, CJZ+16, Cxz+19, Czz+20, CS16, Ccz+19, FMSS14, GCh+19, Hcc+16, LJhl17, Lhh+19, Lzg+18, Lbbs18, LZLM19, Ljqy19, Lplh19, LCJ+19, Lmz20, MYH11, Pvgm11, Qlny19, Sc19, SzS17, Twlx18, Wql+19, Xhw+19, YCZ+16, YCZ+15, Zll+20, ZLW16, Zzd+20, DK04, IH07]. Recommendations
[Gxtl14, Hl17, Hcc+17, Lcpd19].
Recommended [Hy20]. Recommender
[CCCD19, Dyl+20, MzlK11, Wzw+19, Yhy+17, Ycs+14, Asst05, HktR04, K0n04, Msr04, Mrkr04, Rsg09, WmJ05].
Recommending [Cwz+20]. Recovery
[Dg95]. Recruitment [Qzx+20]. Recursive [AzK12, Coh97]. redesign
[KL00]. reduce [PSPby10]. Reducing
[Gkl+07]. reduction [Gmr09].
redundancy [Lin07, SSS11].
redundancy-based [Lin07]. Redundant
[Row96]. Referees [Ano95]. Reference
[SKC16]. referring [Bcd+08, Ebr08].
Refining [Mcl+12]. Reformulation
[BWjn15, GS19, Xc13]. reformulations
[Jgp+07]. Region [Arsz03]. Regression
[DLN+16]. Regularized [WxlC13].
Regulation [Wbp+16]. Related [Jtl+17].
Relation [Azbc20]. Relational
[FHW+19, FR97, BJS99]. Relations
[Rcr+18, ES08, MC10a]. Relationship
[Zjt16]. Relevance
[Bod04, DL15, Dnt97, MMst17, MC14a, MYH11, Mhz19, RK19, RBCT14, W119, EJ03, Plt08, WdVr08, WlkW08, ZcD06]. relevant [Jz06, Kfs10]. remote
[Hhlw01]. Repeatable [Jbcf07].
Repetition [Se91]. Replicates [VSS17].
reporter [Zkg08]. reporter-based
[Zkg08]. reporters [Zkg08]. Repository
[Cth+13, YHy01]. Representation
[Hsh90, Pl94, Qlny19, Rs93, TsnS19, Wql+19, Zzd+20, Coh00, Kl00].
Representations
[MLZ+20, Ruh94, Tll14, Zhc+20].
Representative [SZS17].
Representative-Based [SZS17].
Representing [Hsh93, MBjk90].
reputation [Zkg08]. Requests [Acc18].
Reranking [Lcpd19, Lzm+19, TM19, Hhc+10, Kkb10, Kl10, MC10b]. Research
[Cro89b]. Resource [MC14b, AAGY01].
Response [Bacf17, QFz+19, W1e92].
Responsible [WBP+16]. Responsiveness
[OSV19]. Result
[Lys+17, Lzm+19, WdG17, Sz09]. Results
[LGrk18, MC94, Mcl+12, BM12, EJ03, FPSo06, Hhc+10, Kkb10, SC03, Tee08].
Retrieval
[Abb+15, CE89, Ccc+12, CFp95, CR95, Coo95, CDm15, CV98, CPL15, DL15,
DMUN19, EMG11, FTZ11, FKS19, FCDH91, Fuh89, FP94, FR97, GC92, GCC12, GR95, GR96, HCC14, JYM13, KBD89, KC92, Kwo90, Kwo95, LZ96, MMST17, MKF91, MH90, MO12, MZ96, Na15, PSL16, RJB89, RRS95, Row96, SW90, SL95, TBC96, THT12, TL14, TC91, VHJC11, VdRK18, VSS17, WY95, YC94, ZNL14, +ZHY14, ADCU08, AV02, BYFM06, CML00, CRG02, Car12, CSLN10, CC00, Cro06, DM07, EKK99, FG04, GMR09, HO07, HJZL09, HZSL13, HCZ04, KL06, KNS04, KO98, KL09, LBS08, LHSC11, LA08, MR10, MLDGH04, Mel08, MO12, PMPJ11, PMD01, PR05, PH07, PGD07, PTL08, SV99, TL1+07, TKD09, Wi05, WSB01, XC00, YLS+11, YYW08, ZL04, ZCD06, ZRR02, Cro06b.


Sentimental [FAC12]. September [Cal12]. sequence [KT05]. Sequences [HCC14, Zob06]. Sequencing [CR95].


Soft [CCK07, TQH15]. Software [Koi93, MR92, Tuz95, ATW00]. Solutions [NGMD17]. Solving [FLMM91, WTS+08]. Some [Coo95]. Sorting [NCHW15, Non13].

Sound [GTW+18, PTL08]. Soundness [HWD13]. Sources [VST+14, LLM+19, MC14a]. Space [CMR91, IKG93, MHZ16, QZXP06, SPKW11]. space-partitioning-based [QZXP06]. Spaces [VdR18, ARSZ03, GFWK04, KZP10, QZXP06]. spam [CL07, ZKG08]. Sparse [WZC+17, ZHC+13]. sparsity [HCZ04].

Spatial [BF98, GR95, Koi93, YCS+14, ZGCC18, ES98, EKK99]. spatio [PMD01, TP05, LLPT10]. spatio-temporal [PMD01, TP05, LLPT10]. Spatiotemporal [MK16a, QLNY19]. Special [BKZW15, Cro89a, Kli94, LDJKR12, PBJ+16, SL95, WLS+17, BYFM06]. Specialization [Sci89]. Specific [Sav12, VL90, CC03, DEL+00, YLS+11].


Spidering [FAC12]. Spoken [Guy18, CSN10, CTM12, TFS+12, WKF+12]. Spreadsheet [ISL95]. SSD [WLY+14]. SSD-Based [WLY+14]. Stability [AZ12].

Stage [Na15]. Stance [LCB+19]. Standards [Gru92]. Start
Temporal

[KL19, FHW+19, JD07, MSMO18, Tuz95, PM01, TP05, WYLY08, LLPT10].

Temporal [JYM13].

Tensor [LCJ+16, LJHL17, LCJ+19]. Tensor-Based [LCJ+16, LCJ+19].

Term [BLWJ15, GCN+19, ZHY14, AOU12, BS12, CRG02, CZJ07, H007, PR09, TFS+12, WKF+12, WLWK08]. term-ranking [CRG02]. Terms [Kwo90, BBD11]. Test [CW94]. testing [Car12, HHWL01]. Text [ADW94, ES13, EMS19, HWN+19].

Textual [LAL+17, WLS+17].

Theory [BKK0, ISL95, JVA+15, KMK09, ZW89, ZLY+17].

Three [CS94]. threshold [CCC09].

Ties [TLK16].

Time [GRS+16, LJHL17, LXW+17, MK16b, SYX+17, ZLW16, ZGCC18, ZML+19, AL13, HSS+09, Non13, YCZ+16].

Time-Aware [LJHL17, LXW+17, ZGCC18].

TISoN [HGBY16].

TODOS [PBF+89].

TOIS [All91, Ano94b, Cal12, Mar06, Mar07, Mar08b, ACM03].

too [GL05].

Tool [CW+20, MLF95, PBF+89, WBB+90].

Toolkit [GLS93, PCD92].

Tools [Res93, BVK98].

Top [CWZ+20, LPLH19, SC19, XHW+19, ZTM+17, ZLF+17, DK04].

Top- [SC19, ZTM+17, ZLF+17, CWZ+20, LPLH19, XHW+19, DK04].

Topical [BLW15, JTS16, LDW+17, LCX+19, MHZ16, MCF+17, NL+20, SG14, WXC13, GMR09, HL10, RZCG+10].

Topics [HLL+17, LLBS18, LHW+12, ZZH+18, BM02, GMR09]. TopPRF [MHZ16].

Touch [HYH15].

Tour [GXT14].

Trace [SFR98].

Trace-Based [SFR98].

Tracking [HLC+20, LHW+12].

tractable [GCT99].

training [CGM02].

Traffic [WZC+17].

Training [ES13, ZWMH19].

Trajectories [TGS16, YSZ+17].

Trajectory [ZZZ+16].

Transactions [All89, dR19].

Transcripts [SE91].

Transfer [EMS19, PTS13, PYC+19, TLK16].

transform [PRP05].

Transformation [TQH15, PTKJ07].

Transformation-Aware [TQH15].

Transient [WS90].

transitive [LCL04].

translating [CGMP99].

Translation [MTK92, QLNY19, TL14, YHS+12, LCH07, LCL04, PTKJ07].

Translation-Based [QLNY19].

translations [LCH07].

Transparent [ZHZ+20].

Transportable [SS93].

Transportation [ZGN+17].

Travel [GXT14].

Traveling [ZLW16].

Treaps [KNCLO17].

TRECVID [AOK14].

treelike [MS01].

Trees [DLN+16, TGS16, CBZ11].

Trending [MCF+17].

Trials [Res93].

tries [HZZW+02].

Trip [ZLW16].

TROLL [JSHS96].

Trust [AZK12, FSS14, HGBY16, MK16a, PBJ+16, ZM14].

Trust-Oriented [HGBY16].

Trusting [ZKG08].

Trustworthy [Gla04, GL05].

tunable [BS12].

Tuning [PSPBY10].

Tweet [CL18, FC17, AL13].

Tweets [CL19, JYM13].

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