

Aberer

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Ailamaki

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short entry

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Amati

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Amer-Yahia

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Barga

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Bonnet

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Catarki

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Cetintemel

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Chaudhuri

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Chrysanthis

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Clifton

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El Abbadi

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Embley

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Etzion

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Ferrari

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Ferrari

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Ganti

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Gottlob

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Web Data Extraction System	<i>regular entry</i>	01154	8/370
Web ETL	<i>short entry</i>	01166	9/371
Web harvesting	<i>short entry</i>	01172	10/372
Wrapper generator	<i>short entry</i>	01157	11/373
Wrapper induction	<i>regular entry</i>	01160	12/374
Wrapper maintenance	<i>regular entry</i>	01158	13/375
Wrapper stability	<i>short entry</i>	01169	14/376

Gruenwald

Sensor networks

Ad-hoc queries in sensor networks	<i>regular entry</i>	00010	1/377
Applications of Sensor Network Data Management	<i>regular entry</i>	00021	2/378
Continuous queries in sensor networks	<i>regular entry</i>	00084	3/379
Data acquisition and dissemination in sensor networks	<i>regular entry</i>	00092	4/380
Data Aggregation in Sensor Networks	<i>regular entry</i>	00093	5/381
Data compression in sensor networks	<i>regular entry</i>	00096	6/382
Data estimation in sensor networks	<i>regular entry</i>	00099	7/383
Data fusion in sensor networks	<i>regular entry</i>	00101	8/384
Data storage and indexing in sensor networks	<i>regular entry</i>	00112	9/385
Data Uncertainty Management in Sensor Networks	<i>regular entry</i>	00115	10/386
Database Languages for Sensor Networks	<i>regular entry</i>	00122	11/387
In-Network Query Processing	<i>regular entry</i>	00195	12/388
Mobile sensor data management	<i>regular entry</i>	00221	13/389
Model-Based Querying in Sensor Networks	<i>regular entry</i>	00222	14/390
Query Optimization in Sensor Networks	<i>regular entry</i>	00294	15/391
Sensor Networks	<i>regular entry</i>	00341	16/392

Gunopulos

Data clustering

Bi-clustering	<i>regular entry</i>	00000	1/393
Cluster	<i>short entry</i>	00618	2/394
Cluster Vizualization	<i>regular entry</i>	00000	3/395
Clustering Overview and Applications	<i>regular entry</i>	00000	4/396
Clustering Text and High Dimensional Datasets	<i>regular entry</i>	01479	5/397
Clustering Validity	<i>regular entry</i>	00616	6/398
Clustering with constraints	<i>regular entry</i>	00610	7/399
Density-based Clustering	<i>regular entry</i>	00605	8/400
Dimensionality Reduction Techniques	<i>regular entry</i>	00000	9/401
Distance measure	<i>short entry</i>	00619	10/402
Feature Selection	<i>regular entry</i>	00613	11/403
Hierarchical Clustering	<i>regular entry</i>	00604	12/404
Indexing and Similarity Search	<i>regular entry</i>	00000	13/405
Learning Distance Measures	<i>regular entry</i>	00614	14/406
Metric space	<i>short entry</i>	00620	15/407
Partitional Clustering Algorithms	<i>regular entry</i>	00000	16/408
Scalability Issues	<i>regular entry</i>	00000	17/409
Semi-supervised Learning	<i>regular entry</i>	00609	18/410
Spectral Clustering	<i>regular entry</i>	00606	19/411
Subspace Clustering Techniques	<i>regular entry</i>	00607	20/412

Annotation	<i>short entry</i>	00000	1/413
Annotation Management for Experimental Data	<i>regular entry</i>	00000	2/414
Archiving Experimental Data	<i>regular entry</i>	01287	3/415
Biological Networks	<i>short entry</i>	00000	4/416
Biological Sequence	<i>short entry</i>	00000	5/417
Bitmap-based Index Structures for Multidimensional Data	<i>regular entry</i>	01282	6/418
Data Models for Biological Sequences	<i>regular entry</i>	00000	7/419
Data Provenance	<i>short entry</i>	00000	8/420
Data Summarization Techniques for Scientific and Statistical Data	<i>regular entry</i>	00000	9/421
Data Types in Scientific Data Management Systems	<i>regular entry</i>	01277	10/422
Database Techniques to Improve Algorithm Efficiency	<i>regular entry</i>	00000	11/423
Database Usage in Science Applications (lack of)	<i>regular entry</i>	01276	12/424
Disclosure Control for Statistical Data	<i>regular entry</i>	00000	13/425
Graph Data Management for Scientific Applications	<i>regular entry</i>	01298	14/426
Information Integration Techniques for Scientific Data	<i>regular entry</i>	01303	15/427
Management of Experimental Data	<i>regular entry</i>	00000	16/428
Metadata-based query processing for Statistical Data	<i>regular entry</i>	00000	17/429
Mining of Chemical Data	<i>regular entry</i>	01299	18/430
Multidimensional Data Formats	<i>short entry</i>	00000	19/431
Ontologies in Scientific Data Integration	<i>regular entry</i>	00000	20/432
Ontology-based Data Models	<i>regular entry</i>	00000	21/433
Provenance in Experimental Data Management	<i>regular entry</i>	00000	22/434
Query Evaluation Techniques for Multidimensional Data	<i>regular entry</i>	00000	23/435
Query Languages for Ontological Data	<i>regular entry</i>	00000	24/436
Query Processing Techniques for Ontological Information	<i>regular entry</i>	00000	25/437
Sampling Techniques for Statistical Data	<i>regular entry</i>	00000	26/438
Scientific databases	<i>regular entry</i>	01275	27/439
Statistical Data Management	<i>regular entry</i>	00000	28/440
Storage of Large Scale Data for Multidimensional Data	<i>regular entry</i>	01281	29/441
Uncertainty and Data Quality Management	<i>regular entry</i>	00000	30/442

Güting

Geographical Information Systems

Cardinal Direction Relationships	<i>regular entry</i>	00045	1/443
Digital Elevation Models	<i>regular entry</i>	00129	2/444
Dimension-Extended Topological Relationships	<i>regular entry</i>	00132	3/445
Field-Based Spatial Modeling	<i>regular entry</i>	00163	4/446
Geographic Information Retrieval	<i>regular entry</i>	00177	5/447
Geographic Information System	<i>regular entry</i>	00178	6/448
Geography Markup Language	<i>regular entry</i>	00179	7/449
Multi-Resolution Terrain Modeling	<i>regular entry</i>	00226	8/450
Multiple Representation Modeling	<i>regular entry</i>	00237	9/451
Raster Data Management and Multidimensional Arrays	<i>regular entry</i>	00302	10/452
Semantic Modeling for Geographic Information Systems	<i>regular entry</i>	00336	11/453
Simplicial Complexes	<i>regular entry</i>	00345	12/454
Spatial Data Analysis	<i>regular entry</i>	00353	13/455
Spatial Data Types	<i>regular entry</i>	00354	14/456
Spatial Network Databases	<i>regular entry</i>	00358	15/457
Spatial Operations and Map Operations	<i>regular entry</i>	00359	16/458
Three-Dimensional GIS and Geological Applications	<i>regular entry</i>	00426	17/459
Topological Data Models	<i>regular entry</i>	00431	18/460
Topological Relationships	<i>regular entry</i>	00432	19/461
Triangulated Irregular Networks	<i>short entry</i>	00437	20/462

Hinterberger

Data visualization

Chart	<i>short entry</i>	01375	1/463
Comparative visualization	<i>short entry</i>	01385	2/464
Data Visualization	<i>regular entry</i>	01370	3/465
Dynamic Graphics	<i>regular entry</i>	01372	4/466
Dynamic graphics	<i>short entry</i>	01383	5/467
Exploratory data analysis	<i>short entry</i>	01384	6/468
Graph	<i>short entry</i>	01374	7/469
Graphic Information Processing	<i>regular entry</i>	00000	8/470
Graphical Perception	<i>regular entry</i>	00000	9/471
Multidimensional visualization methods	<i>short entry</i>	01387	10/472
Multivariate Visualization Methods	<i>regular entry</i>	00241	11/473
Parallel Coordinates	<i>regular entry</i>	00262	12/474
Parallel visualization	<i>short entry</i>	01386	13/475
Plot matrix	<i>short entry</i>	01376	14/476
Scientific Visualization	<i>regular entry</i>	00324	15/477
Symbolic representations	<i>short entry</i>	01382	16/478
Table	<i>short entry</i>	01373	17/479
Thematic map	<i>short entry</i>	01377	18/480
Visualization techniques for scientific databases	<i>regular entry</i>	00000	19/481
Visualizing categorical data	<i>short entry</i>	01379	20/482
Visualizing hierarchical data	<i>short entry</i>	01380	21/483
Visualizing network data	<i>short entry</i>	01381	22/484
Visualizing quantitative data	<i>short entry</i>	01378	23/485

Jacobsen

Web services and service oriented architectures

.Net remoting	<i>short entry</i>	01204	1/486
AJAX	<i>short entry</i>	00000	2/487
AMQP	<i>short entry</i>	00000	3/488
Business Process Execution Language	<i>short entry</i>	01194	4/489
Business Process Management	<i>regular entry</i>	01179	5/490
Business Process Modeling Notation	<i>short entry</i>	01195	6/491
Channel-based publish/subscribe	<i>short entry</i>	01207	7/492
Choreography	<i>short entry</i>	01198	8/493
Composition	<i>short entry</i>	01196	9/494
Content-based publish/subscribe	<i>short entry</i>	01210	10/495
Coordination	<i>short entry</i>	01199	11/496
CORBA	<i>short entry</i>	01201	12/497
Coupling and de-coupling	<i>short entry</i>	01186	13/498
Database Adapters and Connectors	<i>regular entry</i>	01182	14/499
DCE	<i>short entry</i>	01200	15/500
DCOM	<i>short entry</i>	01202	16/501
Discovery	<i>regular entry</i>	01177	17/502
Enterprise application integration (EAI)	<i>regular entry</i>	00000	18/503
Enterprise service bus (ESB)	<i>regular entry</i>	01178	19/504
Interface	<i>regular entry</i>	01176	20/505
Java Database Connectivity	<i>short entry</i>	01213	21/506
JMS	<i>short entry</i>	00000	22/507
Loose coupling	<i>short entry</i>	01187	23/508
Mashups	<i>short entry</i>	00000	24/509
Messaging (message queuing)	<i>regular entry</i>	00000	25/510
OASIS	<i>short entry</i>	01184	26/511
Open Database Connectivity	<i>short entry</i>	01214	27/512
Orchestration	<i>short entry</i>	01197	28/513
Publish/subscribe	<i>regular entry</i>	01181	29/514
Request broker	<i>regular entry</i>	01175	30/515
RMI	<i>short entry</i>	01203	31/516
Service Component Architecture (SCA)	<i>short entry</i>	01193	32/517
Service-oriented architecture (SOA)	<i>regular entry</i>	01173	33/518
SOAP	<i>short entry</i>	01189	34/519
State-based publish/subscribe	<i>short entry</i>	01211	35/520

Jacobsen	<i>Web services and service oriented architectures</i>		
Subject spaces	<i>short entry</i>	01212	<i>36/521</i>
Tight coupling	<i>short entry</i>	01188	<i>37/522</i>
Topic-based publish/subscribe	<i>short entry</i>	01208	<i>38/523</i>
Type-based publish/subscribe	<i>short entry</i>	01209	<i>39/524</i>
W3C	<i>short entry</i>	01185	<i>40/525</i>
Web 2.0 (3.0)	<i>short entry</i>	00000	<i>41/526</i>
Web Services	<i>regular entry</i>	01174	<i>42/527</i>

Jeusfeld

Metadata management

Common Warehouse Metamodel, CWMI	regular entry	00900	1/528
Data dictionary	regular entry	00000	2/529
Data Warehouse Metadata	regular entry	00912	3/530
Dublin Core	regular entry	00000	4/531
Geospatial meta data, ISO 19115, 19139, 19119	regular entry	00000	5/532
Image meta data	regular entry	00000	6/533
Java meta data facility	regular entry	00000	7/534
Knowledge Discovery Metamodel	regular entry	00000	8/535
Meta data	regular entry	00893	9/536
Meta data interchange specification (MDIS)	regular entry	00000	10/537
Meta data registry, ISO/IEC 11179	regular entry	00000	11/538
Meta data repository	regular entry	00909	12/539
Meta model	regular entry	00898	13/540
Meta Object Facility (MOF) ?	regular entry	00000	14/541
Model management	regular entry	00911	15/542
Open Interchange Model (OIM)	regular entry	00000	16/543
RDF	regular entry	00905	17/544
Telos	regular entry	00906	18/545
Topic maps	regular entry	00000	19/546
Video meta data	regular entry	00000	20/547
XML meta data interchange	regular entry	00902	21/548

Kashyap

Health informatics databases

Biomedical Data Acquisition	<i>regular entry</i>	00037	1/549
Biomedical Data/Content Acquisition, Curation, Annotation	<i>regular entry</i>	00038	2/550
Biomedical Image Data Types and Processing	<i>regular entry</i>	00039	3/551
Biomedical Scientific Textual Data Types and Processing	<i>regular entry</i>	00495	4/552
Business Object Models	<i>short entry</i>	00042	5/553
CDR/LMR/PHR/POMR/Electronic Health Records	<i>short entry</i>	00048	6/554
Clinical Data Acquisition, Storage and Management	<i>regular entry</i>	00054	7/555
Clinical Data and Information Models	<i>short entry</i>	00055	8/556
Clinical Data Quality and Validation	<i>regular entry</i>	00056	9/557
Clinical Data/Content Acquisition, Curation, Annotation	<i>regular entry</i>	00057	10/558
Clinical Decision Support	<i>short entry</i>	00058	11/559
Clinical Document Architecture	<i>short entry</i>	00059	12/560
Clinical Event	<i>short entry</i>	00060	13/561
Clinical Observation	<i>short entry</i>	00061	14/562
Clinical Ontologies	<i>regular entry</i>	00062	15/563
Clinical Order	<i>short entry</i>	00063	16/564
Clinical Prediction Rule	<i>short entry</i>	00064	17/565
Clinical Research Data Acquisition, Storage and Management	<i>regular entry</i>	00065	18/566
Computerized Physician Order Entry	<i>regular entry</i>	00075	19/567
Controlled Medical Vocabulary	<i>short entry</i>	00086	20/568
Data and Web Mining for Healthcare	<i>regular entry</i>	00094	21/569
Data Integration/Interface Engines in Healthcare	<i>regular entry</i>	00103	22/570
Data Privacy and Patient Consent	<i>regular entry</i>	00106	23/571
Data Warehousing and Quality Data Management for Clinical Practice	<i>regular entry</i>	00119	24/572
Data Warehousing for Clinical Research	<i>regular entry</i>	00120	25/573
Electronic Health Records/Clinical Data Repository	<i>regular entry</i>	00142	26/574
Enterprise Terminology Services	<i>regular entry</i>	00146	27/575
Enterprise Master Patient Index	<i>short entry</i>	00147	28/576
Evidence Based Medicine	<i>short entry</i>	00156	29/577
Executable Knowledge	<i>short entry</i>	01356	30/578
Implications of Genomics for Clinical Informatics	<i>regular entry</i>	00194	31/579
Interoperation of NLP-based Systems with Clinical Databases	<i>regular entry</i>	00208	32/580
Laboratory Information Systems	<i>regular entry</i>	00210	33/581
NLP Techniques for Biomedical Text Analysis and Mining	<i>regular entry</i>	00000	34/582
Ontologies	<i>short entry</i>	00254	35/583

Kashyap

Health informatics databases

Quality and Trust of Information Content and Credentialing	<i>regular entry</i>	00288	<i>36/584</i>
Radiology Information Systems	<i>regular entry</i>	00000	<i>37/585</i>
Reference Knowledge	<i>short entry</i>	00303	<i>38/586</i>
Symbolic/Rules Clinical Decision Support	<i>regular entry</i>	00382	<i>39/587</i>
Taxonomy: Biomedical Health Informatics	<i>regular entry</i>	01355	<i>40/588</i>
Temporal Data Management and Reasoning in Medicine	<i>regular entry</i>	00392	<i>41/589</i>

Keim

Visual data mining

Dense Pixel Displays	<i>regular entry</i>	01131	1/590
Distortion Techniques	<i>regular entry</i>	01127	2/591
Iconic Displays	<i>regular entry</i>	01130	3/592
KDD Pipeline	<i>short entry</i>	01134	4/593
Linking and Brushing	<i>regular entry</i>	01129	5/594
Treemaps	<i>regular entry</i>	01132	6/595
Visual Analytics	<i>regular entry</i>	01122	7/596
Visual Association Rules	<i>regular entry</i>	01125	8/597
Visual Classification	<i>regular entry</i>	01123	9/598
Visual Clustering	<i>regular entry</i>	01124	10/599
Visual data mining	<i>regular entry</i>	01121	11/600
Visualization Pipeline	<i>short entry</i>	01133	12/601
Zooming Techniques	<i>regular entry</i>	01128	13/602

Kemme

Data replication

1-Copy-serializability	<i>short entry</i>	01364	1/603
Autonomous Replication		00034	2/604
Consistency Models for Replicated Data	<i>regular entry</i>	00078	3/605
Data Replication	<i>regular entry</i>	00110	4/606
Eventual consistency	<i>short entry</i>	01366	5/607
Lazy Replication	<i>short entry</i>	01368	6/608
Optimistic Replication and Resolution	<i>regular entry</i>	00258	7/609
Partial Replication	<i>short entry</i>	01369	8/610
Quorum Systems	<i>regular entry</i>	00299	9/611
Replica Control	<i>regular entry</i>	00310	10/612
Replica freshness	<i>short entry</i>	01367	11/613
Replication based on Group Communication	<i>regular entry</i>	00312	12/614
Replication for High Availability	<i>regular entry</i>	00313	13/615
Replication for Scalability	<i>regular entry</i>	00314	14/616
Traditional Eager Replication	<i>regular entry</i>	00433	15/617
WAN Replication	<i>regular entry</i>	00452	16/618

Kitsuregawa

Storage structures and systems

Active Storage	<i>short entry</i>	01326	1/619
Backup and Restore	<i>short entry</i>	01337	2/620
Checksum and Cyclic Redundancy Check (CRC) Mechanism	<i>short entry</i>	01474	3/621
Continuous Data Protection (CDP)	<i>short entry</i>	01465	4/622
Database Machine	<i>short entry</i>	01475	5/623
Direct Attached Storage (DAS)	<i>short entry</i>	01328	6/624
Disaster Recovery	<i>short entry</i>	01338	7/625
Information Lifecycle Management (ILM)	<i>short entry</i>	01341	8/626
Intelligent Storage Systems	<i>regular entry</i>	01344	9/627
IP storage	<i>short entry</i>	01331	10/628
Logical Volume Manager (LVM)	<i>short entry</i>	01345	11/629
Low-power Disk	<i>short entry</i>	01324	12/630
Massive Array of Idle Disks (MAID)	<i>short entry</i>	01346	13/631
Network Attached Secure Disks (NASD)	<i>short entry</i>	01466	14/632
Network Attached Storage (NAS)	<i>short entry</i>	01330	15/633
Point-in-Time Copy (PiT Copy)	<i>short entry</i>	01339	16/634
Popular Data Concentration (CDP)	<i>short entry</i>	01323	17/635
Redundant Array of Independent Disks (RAID)	<i>short entry</i>	01333	18/636
Replication	<i>short entry</i>	01336	19/637
SAN File System	<i>short entry</i>	01473	20/638
Storage Area Network (SAN)	<i>short entry</i>	01329	21/639
Storage consolidation	<i>short entry</i>	01334	22/640
Storage Management	<i>regular entry</i>	01332	23/641
Storage Management Initiative Specification (SMI-S)	<i>short entry</i>	01325	24/642
Storage Network Architectures	<i>regular entry</i>	01327	25/643
Storage Network Industry Association (SNIA)	<i>short entry</i>	01347	26/644
Storage Power Management	<i>regular entry</i>	01322	27/645
Storage Protection	<i>regular entry</i>	01343	28/646
Storage Resource Management (SRM)	<i>short entry</i>	01342	29/647
Storage virtualization	<i>short entry</i>	01335	30/648
Write Once Read Many (WORM)	<i>short entry</i>	01340	31/649

Kotidis

Views and view management

Answering Queries using Views	<i>regular entry</i>	00849	1/650
Deferred View Maintenance	<i>regular entry</i>	00845	2/651
Immediate View Maintenance	<i>regular entry</i>	00844	3/652
Incremental View Maintenance	<i>regular entry</i>	00843	4/653
Maintenance of Materialized Views with Outer-Joins	<i>regular entry</i>	00841	5/654
Maintenance of Recursive Views	<i>regular entry</i>	00842	6/655
Materialized Views	<i>short entry</i>	00851	7/656
Self-Maintainable Views	<i>regular entry</i>	00839	8/657
Side-Effect-Free View Updates	<i>regular entry</i>	00848	9/658
Updates Through Views	<i>regular entry</i>	00847	10/659
View Adaptation	<i>short entry</i>	00855	11/660
View Caches	<i>regular entry</i>	00846	12/661
View Definition	<i>short entry</i>	00854	13/662
View Maintenance	<i>short entry</i>	00852	14/663
View Maintenance Aspects	<i>regular entry</i>	00838	15/664
View Maintenance in Data Warehouses	<i>regular entry</i>	00840	16/665
View Maintenance: Counting Algorithm & Variations	<i>regular entry</i>	00837	17/666
Views	<i>short entry</i>	00850	18/667
Web Views	<i>short entry</i>	00853	19/668

Lalmas

Semi-structured text retrieval

Aggregation-based Semi-Structured Text Retrieval	<i>regular entry</i>	00014	1/669
Content-and-structure query	<i>short entry</i>	00079	2/670
Content-only query	<i>short entry</i>	00080	3/671
Contextualization	<i>regular entry</i>	00081	4/672
Dependency statistics	<i>short entry</i>	00127	5/673
Evaluation metrics	<i>regular entry</i>	00152	6/674
Indexing units	<i>regular entry</i>	00202	7/675
INitiative for the Evaluation of XML retrieval (INEX)	<i>regular entry</i>	00151	8/676
Integrated DB+IR semi-structured text retrieval	<i>regular entry</i>	00206	9/677
Logical structure	<i>short entry</i>	00213	10/678
Managing Compressed Semi-Structured Text	<i>regular entry</i>	00072	11/679
Narrowed Extended XPath I (NEXI)	<i>regular entry</i>	00242	12/680
Presenting Semi-Structured Text Retrieval Results	<i>regular entry</i>	00317	13/681
Processing overlaps	<i>regular entry</i>	00279	14/682
Processing structural constraints	<i>regular entry</i>	00280	15/683
Propagation	<i>regular entry</i>	00281	16/684
Relevance	<i>short entry</i>	00309	17/685
Semi-structured text	<i>regular entry</i>	00340	18/686
Specificity	<i>short entry</i>	00365	19/687
Structure statistics	<i>short entry</i>	00377	20/688
Structured document retrieval	<i>short entry</i>	00378	21/689
Structured text models	<i>regular entry</i>	00379	22/690
Term statistics	<i>short entry</i>	00412	23/691
XML retrieval	<i>regular entry</i>	00474	24/692

Lee

Information quality

Information Quality and Decision Making	<i>regular entry</i>	00499	1/693
Information Quality Assessment	<i>regular entry</i>	00496	2/694
Information Quality Policy and Strategy	<i>regular entry</i>	00500	3/695
Information Quality Problem-solving	<i>regular entry</i>	00498	4/696
Managing Information as Product	<i>regular entry</i>	00497	5/697

Libkin

Relational theory

2nd Normal Form (2NF)	<i>short entry</i>	01263	1/698
3rd Normal Form (3NF)	<i>short entry</i>	01264	2/699
4th Normal Form (4NF)	<i>short entry</i>	01246	3/700
Aggregation: expressiveness and containment	<i>regular entry</i>	01256	4/701
Boyce-Codd Normal Form (BCNF)	<i>short entry</i>	01245	5/702
BP-completeness	<i>short entry</i>	01235	6/703
Cartesian product	<i>short entry</i>	01259	7/704
Certain answers	<i>short entry</i>	01254	8/705
Chase	<i>regular entry</i>	01250	9/706
Complete query languages	<i>regular entry</i>	01243	10/707
Conditional tables	<i>short entry</i>	01253	11/708
Constraint databases	<i>short entry</i>	01268	12/709
Constraint query languages	<i>regular entry</i>	01240	13/710
Database dependencies	<i>regular entry</i>	01236	14/711
Database repairs	<i>short entry</i>	01266	15/712
Difference	<i>short entry</i>	01262	16/713
Ehrefeucht-Fraisse games	<i>short entry</i>	01271	17/714
Equality-generating dependencies	<i>short entry</i>	01273	18/715
Expressiveness of query languages	<i>regular entry</i>	01239	19/716
Functional dependency	<i>short entry</i>	01247	20/717
Implication of constraints	<i>regular entry</i>	01238	21/718
Incomplete information	<i>regular entry</i>	01241	22/719
Inconsistent databases	<i>regular entry</i>	01242	23/720
Incremental computation of queries	<i>regular entry</i>	01351	24/721
Join	<i>short entry</i>	01260	25/722
Join dependency	<i>short entry</i>	01249	26/723
Locality	<i>short entry</i>	01270	27/724
Maybe answers	<i>short entry</i>	01265	28/725
Multivalued dependency	<i>short entry</i>	01248	29/726
Naive tables	<i>short entry</i>	01252	30/727
Normal forms and normalization	<i>regular entry</i>	01237	31/728
Null values	<i>short entry</i>	01267	32/729
Parameterized complexity of queries	<i>regular entry</i>	01244	33/730
Positive relational algebra	<i>short entry</i>	01251	34/731
Projection	<i>short entry</i>	01258	35/732

Libkin

Relational theory

Query containment	<i>regular entry</i>	01269	<i>36/733</i>
Safety and domain independence	<i>regular entry</i>	01255	<i>37/734</i>
Selection	<i>short entry</i>	01257	<i>38/735</i>
Tuple-generating dependencies	<i>short entry</i>	01274	<i>39/736</i>
Union	<i>short entry</i>	01261	<i>40/737</i>
Zero-one laws	<i>short entry</i>	01272	<i>41/738</i>

Meng	<i>Information retrieval evaluation measures</i>		
11-point precision-recall curve	<i>short entry</i>	00481	1/739
Average precision	<i>short entry</i>	00482	2/740
Average precision histogram	<i>short entry</i>	00490	3/741
Average R-precision	<i>short entry</i>	00491	4/742
BPREF	<i>short entry</i>	00489	5/743
Discounted Cumulated Gain	<i>regular entry</i>	00478	6/744
Effectiveness involving multiple queries	<i>regular entry</i>	00477	7/745
F-measure	<i>short entry</i>	00483	8/746
GMAP	<i>short entry</i>	00493	9/747
MAP	<i>short entry</i>	00492	10/748
MRR (Mean Reciprocal Rank)	<i>short entry</i>	00488	11/749
Precision	<i>short entry</i>	00480	12/750
Precision at n (P@n)	<i>short entry</i>	00484	13/751
Precision based effectiveness measures	<i>regular entry</i>	00476	14/752
R-Precision	<i>short entry</i>	00486	15/753
Recall	<i>short entry</i>	00479	16/754
Standard Effectiveness Measures	<i>regular entry</i>	00475	17/755
Success at n	<i>short entry</i>	00485	18/756
TSAP (TREC-Style Average Precision)	<i>short entry</i>	00487	19/757

Miller

Logical data integration

Data Exchange	<i>short entry</i>	00965	1/758
Data Exchange	<i>regular entry</i>	00960	2/759
Data Integration	<i>regular entry</i>	00961	3/760
Data Integration	<i>short entry</i>	00966	4/761
Schema Mapping	<i>regular entry</i>	00964	5/762
Schema Mapping	<i>short entry</i>	00963	6/763
Schema Mapping Composition	<i>regular entry</i>	01467	7/764
Schema Mapping Composition	<i>short entry</i>	00959	8/765
Schema Matching	<i>regular entry</i>	00962	9/766
Schema Matching	<i>short entry</i>	01468	10/767

Conceptual schema design	<i>regular entry</i>	00642	1/768
Conceptual to logical schema design	<i>regular entry</i>	00645	2/769
Database design	<i>short entry</i>	00641	3/770
Database reverse engineering	<i>regular entry</i>	00646	4/771
Design for data quality	<i>regular entry</i>	00649	5/772
Logical schema design	<i>short entry</i>	00643	6/773
Physical schema design	<i>regular entry</i>	00644	7/774

Nascimento

Text indexing techniques

Bitslice signature files	<i>regular entry</i>	00000	1/775
Boolean and phrase queries	<i>short entry</i>	00000	2/776
Compressed inverted files	<i>regular entry</i>	00000	3/777
Compressed signature files	<i>regular entry</i>	00000	4/778
File structures	<i>short entry</i>	00000	5/779
Indexing compressed text	<i>regular entry</i>	00000	6/780
Indexing semi-structured data	<i>regular entry</i>	00000	7/781
Indexing the "web"	<i>regular entry</i>	00000	8/782
Inverted files	<i>regular entry</i>	00000	9/783
Lossless compression	<i>short entry</i>	00000	10/784
Lossy compression	<i>short entry</i>	00000	11/785
Main memory	<i>short entry</i>	00000	12/786
Secondary memory	<i>short entry</i>	00000	13/787
Signature files	<i>regular entry</i>	00000	14/788
Signature trees	<i>regular entry</i>	00000	15/789
Suffix trees	<i>regular entry</i>	00000	16/790
Text compression	<i>short entry</i>	00000	17/791
Text indexing techniques	<i>regular entry</i>	00000	18/792
Tries	<i>regular entry</i>	00000	19/793

Naumann

Data quality

Data conflicts	<i>regular entry</i>	00097	1/794
Data quality assessment	<i>regular entry</i>	00107	2/795
Data quality dimensions	<i>regular entry</i>	00108	3/796
Data quality models	<i>regular entry</i>	00109	4/797
Probabilistic databases	<i>regular entry</i>	00275	5/798
Provenance	<i>short entry</i>	00283	6/799
Provenance of Scientific Databases	<i>regular entry</i>	00282	7/800

Olston

Web search and crawl

Faceted search	<i>regular entry</i>	00159	1/801
Focused web crawling	<i>regular entry</i>	00165	2/802
Geo-targeted web search	<i>regular entry</i>	00176	3/803
Hidden-web search	<i>regular entry</i>	00188	4/804
incremental web crawling	<i>regular entry</i>	00196	5/805
Metasearch engines	<i>regular entry</i>	00217	6/806
Peer-to-peer web search	<i>regular entry</i>	00264	7/807
Personalized web search	<i>regular entry</i>	00267	8/808
Question answering	<i>regular entry</i>	01363	9/809
Search engine metrics	<i>regular entry</i>	00325	10/810
Search result de-duplication and clustering	<i>regular entry</i>	00326	11/811
Web advertising	<i>regular entry</i>	00455	12/812
Web characteristics	<i>regular entry</i>	00456	13/813
Web crawler architecture	<i>regular entry</i>	00457	14/814
Web indexing	<i>regular entry</i>	00458	15/815
Web information extraction	<i>regular entry</i>	00459	16/816
Web page quality metrics	<i>regular entry</i>	00460	17/817
Web search query rewriting	<i>regular entry</i>	00461	18/818
Web search relevance feedback	<i>regular entry</i>	00462	19/819
Web search relevance ranking	<i>regular entry</i>	00463	20/820
Web search result caching and prefetching	<i>regular entry</i>	00464	21/821
Web spam detection	<i>regular entry</i>	00465	22/822

Oria

Multimedia databases

Audio Content Analysis	regular entry	01032	1/823
Audio Representation	regular entry	01442	2/824
Audio Segmentation	regular entry	01033	3/825
Automatic image annotation	regular entry	01023	4/826
Computational Media Aesthetics	regular entry	01036	5/827
Content-Based Video Retrieval	regular entry	01027	6/828
Human-centered multimedia	regular entry	01035	7/829
Image	regular entry	01009	8/830
Image Content Analysis	regular entry	01010	9/831
Image Content Modeling	regular entry	01013	10/832
Image database	regular entry	01007	11/833
Image Querying	regular entry	01440	12/834
Image Representation	regular entry	01438	13/835
Image retrieval	regular entry	01015	14/836
Image Retrieval and Relevant feedback	regular entry	01016	15/837
Image Salient Points and Features	regular entry	01439	16/838
Image Segmentation	short entry	01444	17/839
Image Segmentation and Features	short entry	01040	18/840
Image similarity	regular entry	01014	19/841
Low-Level Image Content Analysis (Color, Texture, Shape)	regular entry	01011	20/842
Mid-to High-Level Image Content Analysis	regular entry	01012	21/843
Multimedia data	regular entry	01008	22/844
Multimedia Data Indexing	regular entry	01037	23/845
Multimedia Data Querying	regular entry	01039	24/846
Multimedia database	regular entry	01006	25/847
Multimedia Metadata	regular entry	01443	26/848
Object Detection	short entry	01041	27/849
Object recognition	short entry	01042	28/850
Semantic Modeling and Knowledge Representation for Multimedia Data	regular entry	01038	29/851
Similarity in videos	regular entry	01029	30/852
Video	regular entry	01017	31/853
Video Abstraction	regular entry	01024	32/854
Video Content Analysis	regular entry	01018	33/855
Video Content Modeling	regular entry	01028	34/856
Video content structure	regular entry	01020	35/857

Oria

Multimedia databases

Video querying	<i>regular entry</i>	01030	<i>36/858</i>
Video Representation	<i>regular entry</i>	01441	<i>37/859</i>
Video Scene and Event Detection	<i>regular entry</i>	01022	<i>38/860</i>
Video Shot Detection	<i>regular entry</i>	01021	<i>39/861</i>
Video Skimming	<i>regular entry</i>	01025	<i>40/862</i>
Video Summarization	<i>regular entry</i>	01026	<i>41/863</i>
Visual Content Analysis	<i>regular entry</i>	01019	<i>42/864</i>

Özsu

Active databases

Active database (aDB), active database (management) system (aDBS/aDBMS)	<i>regular entry</i>	00502	1/865
ADB execution model	<i>short entry</i>	00509	2/866
ADB knowledge model	<i>short entry</i>	00508	3/867
ADB rule coupling mode	<i>regular entry</i>	00503	4/868
ADB rulebase	<i>short entry</i>	00510	5/869
ADBMS architecture	<i>regular entry</i>	00507	6/870
Atomic event	<i>short entry</i>	00513	7/871
Composite event	<i>short entry</i>	00514	8/872
Database trigger	<i>short entry</i>	00511	9/873
ECA rule action	<i>short entry</i>	00518	10/874
ECA rule condition	<i>short entry</i>	00517	11/875
ECA-rule	<i>regular entry</i>	00504	12/876
Event	<i>short entry</i>	00512	13/877
Event detection	<i>regular entry</i>	00506	14/878
Event specification	<i>regular entry</i>	00505	15/879
Explicit event	<i>short entry</i>	00515	16/880
Implicit event	<i>short entry</i>	00516	17/881

Papadias *Spatial, Spatioemporal, and multidimensional databases*

Air Indexes for Spatial Databases	<i>regular entry</i>	00015	1/882
Closest-pair Query	<i>regular entry</i>	00067	2/883
Continuous Monitoring of Spatial Queries	<i>regular entry</i>	00082	3/884
Curse of Dimensionality	<i>regular entry</i>	00133	4/885
Distributed Spatial Databases	<i>regular entry</i>	00136	5/886
Grid File (and family)	<i>regular entry</i>	00187	6/887
High Dimensional Indexing	<i>regular entry</i>	00804	7/888
Indexing Historical Spatio-temporal Data	<i>regular entry</i>	00198	8/889
Indexing Metric Spaces	<i>regular entry</i>	00199	9/890
Indexing the Future Positions of Moving Objects	<i>regular entry</i>	00201	10/891
Metric Space	<i>short entry</i>	00218	11/892
Multi-Step Query Processing	<i>regular entry</i>	00227	12/893
Nearest Neighbor Query	<i>short entry</i>	00245	13/894
Nearest Neighbor Query in Spatio-Temporal Databases	<i>regular entry</i>	00244	14/895
Probabilistic Spatial Queries	<i>regular entry</i>	00276	15/896
Quadtrees (and family)	<i>regular entry</i>	00286	16/897
R-tree (and family)	<i>regular entry</i>	00300	17/898
Resource Allocation Problems in Spatial Databases	<i>regular entry</i>	00315	18/899
Reverse Nearest Neighbor Query	<i>regular entry</i>	00318	19/900
Road Networks	<i>regular entry</i>	00319	20/901
Space Filling Curves	<i>short entry</i>	00349	21/902
Space-Filling Curves for Query Processing	<i>regular entry</i>	00350	22/903
Spatial and Spatio-temporal Data Models and Languages	<i>regular entry</i>	00360	23/904
Spatial Anonymity	<i>regular entry</i>	00352	24/905
Spatial Data Mining	<i>regular entry</i>	00357	25/906
Spatial Indexing Techniques	<i>regular entry</i>	00355	26/907
Spatial Join	<i>regular entry</i>	00356	27/908
Spatio-temporal Data Mining	<i>regular entry</i>	00361	28/909
Spatio-temporal Data Warehouses	<i>regular entry</i>	00362	29/910
Spatio-temporal Selectivity Estimation	<i>regular entry</i>	00363	30/911
Spatio-temporal Trajectories	<i>regular entry</i>	00364	31/912
Spatiotemporal Interpolation Algorithms	<i>regular entry</i>	00803	32/913
Voronoi Diagram	<i>short entry</i>	00451	33/914

Pei *Association rule mining*

Approximation of frequent itemsets	<i>regular entry</i>	00022	1/915
Apriori property and breadth-first search algorithms	<i>regular entry</i>	00023	2/916
Association rule mining	<i>regular entry</i>	00026	3/917
Associative classifiers	<i>regular entry</i>	00027	4/918
Closed itemset mining and non-redundant association rule mining	<i>regular entry</i>	00066	5/919
Data mining	<i>regular entry</i>	00104	6/920
Emerging patterns		00145	7/921
Frequent graph patterns	<i>regular entry</i>	00168	8/922
Frequent itemset mining with constraints	<i>regular entry</i>	00170	9/923
Frequent itemsets and association rules	<i>regular entry</i>	00171	10/924
Frequent partial orders	<i>regular entry</i>	00172	11/925
Max-pattern mining	<i>regular entry</i>	00216	12/926
Pattern-growth methods	<i>regular entry</i>	00263	13/927
Quantitative association rules	<i>regular entry</i>	00291	14/928
Sequential patterns	<i>regular entry</i>	00343	15/929

Pernici

Workflow management

Activities	<i>short entry</i>	00822	1/930
Activity Diagrams	<i>regular entry</i>	00009	2/931
Activity life cycle	<i>short entry</i>	00824	3/932
Actors/agents/roles	<i>short entry</i>	00829	4/933
Business process reengineering	<i>regular entry</i>	00043	5/934
Composed services and WS-BPEL	<i>regular entry</i>	00070	6/935
Control data	<i>short entry</i>	00828	7/936
Grid and workflows	<i>regular entry</i>	01472	8/937
Join/Split	<i>short entry</i>	00821	9/938
Loops	<i>short entry</i>	00823	10/939
Other workflow models: Statecharts, dataflow diagrams, research models	<i>regular entry</i>	00260	11/940
Petri Nets	<i>regular entry</i>	00817	12/941
Process life cycle	<i>short entry</i>	00825	13/942
Process mining	<i>short entry</i>	01477	14/943
Process optimization	<i>regular entry</i>	00278	15/944
Scheduler	<i>short entry</i>	00830	16/945
Scientific workflows	<i>regular entry</i>	01471	17/946
Workflow constructs	<i>short entry</i>	00820	18/947
Workflow evolution	<i>regular entry</i>	00470	19/948
Workflow management and Workflow management systems	<i>regular entry</i>	00471	20/949
Workflow Management Coalition	<i>regular entry</i>	00472	21/950
Workflow model	<i>short entry</i>	00818	22/951
Workflow model analysis	<i>short entry</i>	01476	23/952
Workflow patterns	<i>short entry</i>	00826	24/953
Workflow schema	<i>short entry</i>	00819	25/954
Worklist management	<i>short entry</i>	00827	26/955

Pitoura

Query processing and optimization

Access Path	<i>short entry</i>	00866	1/956
Adaptive Query Processing - Eddies	<i>short entry</i>	00865	2/957
Buffer management	<i>regular entry</i>	00858	3/958
Cost estimation	<i>regular entry</i>	00857	4/959
Evaluation of Relational Operators	<i>regular entry</i>	00154	5/960
Hash join	<i>short entry</i>	00869	6/961
Index join	<i>short entry</i>	00870	7/962
Iterator	<i>short entry</i>	00873	8/963
Join order	<i>short entry</i>	00871	9/964
Multi-query Optimization	<i>regular entry</i>	00239	10/965
Nested loop join	<i>short entry</i>	00868	11/966
Pipelining	<i>short entry</i>	00872	12/967
Query Optimization	<i>short entry</i>	00861	13/968
Query Optimization (in relational databases)	<i>regular entry</i>	00293	14/969
Query Plan	<i>short entry</i>	00864	15/970
Query Processing	<i>short entry</i>	00860	16/971
Query Processing (in relational databases)	<i>regular entry</i>	00296	17/972
Query processing and optimization in object relational databases	<i>regular entry</i>	00297	18/973
Query processing in deductive databases	<i>regular entry</i>	00859	19/974
Query Rewriting	<i>short entry</i>	00863	20/975
Selectivity estimation	<i>short entry</i>	00862	21/976
Sort-merge join	<i>short entry</i>	00867	22/977
System R (R*) Optimizer	<i>regular entry</i>	00384	23/978

Raschid

Data management for the life sciences

Biological metadata management and resource discovery	<i>regular entry</i>	00628	1/979
Biostatistics and data analysis	<i>regular entry</i>	00639	2/980
Data integration architectures and methodology for the life sciences	<i>regular entry</i>	00625	3/981
Data structures and models for biological data management	<i>regular entry</i>	00622	4/982
Graph data management in computational biology	<i>regular entry</i>	01436	5/983
Image management for biological data	<i>regular entry</i>	00629	6/984
Index Structures for Biological Sequences	<i>regular entry</i>	01434	7/985
Machine learning in Computational Biology	<i>regular entry</i>	00636	8/986
Management of Gene Expression Data	<i>regular entry</i>	01435	9/987
Ontologies and life science data management	<i>regular entry</i>	00631	10/988
Ontology	<i>short entry</i>	01478	11/989
Query Languages and Evaluation Techniques for Biological Sequence Data	<i>regular entry</i>	00630	12/990
Query languages for biological data	<i>regular entry</i>	01437	13/991
Semantic data integration for life science entities	<i>regular entry</i>	00627	14/992
Text mining of biological resources	<i>regular entry</i>	00635	15/993
Web services and the semantic Web for life science data	<i>regular entry</i>	00633	16/994

Rasmussen

Information retrieval operations

BM25	<i>short entry</i>	00000	1/995
Categorization	<i>regular entry</i>	00952	2/996
Clustering	<i>regular entry</i>	00950	3/997
Index creation and file structures	<i>regular entry</i>	00944	4/998
Information filtering	<i>regular entry</i>	00951	5/999
Information retrieval operations	<i>regular entry</i>	00940	6/1000
Inverted index	<i>short entry</i>	00000	7/1001
Lexical analysis of textual data	<i>regular entry</i>	00941	8/1002
Query expansion	<i>regular entry</i>	00947	9/1003
Query operations	<i>regular entry</i>	00000	10/1004
Relevance feedback	<i>regular entry</i>	00000	11/1005
Similarity and ranking operations	<i>regular entry</i>	00948	12/1006
Stemming algorithms	<i>regular entry</i>	00942	13/1007
Stoplists	<i>short entry</i>	00000	14/1008
Summarization	<i>regular entry</i>	00953	15/1009
Term weighting	<i>regular entry</i>	00000	16/1010
Text index compression	<i>regular entry</i>	00945	17/1011
Tfidf	<i>short entry</i>	00000	18/1012
Visualization for Information Retrieval	<i>regular entry</i>	00954	19/1013

Risch

Query Languages

AMOSQL	<i>short entry</i>	01111	1/1014
Daplex	<i>short entry</i>	01107	2/1015
FQL	<i>short entry</i>	01108	3/1016
Functional Data Model	<i>regular entry</i>	00173	4/1017
Functional Query Language	<i>regular entry</i>	01092	5/1018
OQL	<i>short entry</i>	01118	6/1019
OSQL	<i>short entry</i>	01109	7/1020
P/FDM	<i>short entry</i>	01110	8/1021
QUEL	<i>short entry</i>	01104	9/1022
Query language	<i>short entry</i>	01090	10/1023
SBQL	<i>short entry</i>	01115	11/1024
SQL	<i>regular entry</i>	01091	12/1025
Stored procedure	<i>short entry</i>	01120	13/1026

Rizzi

Data warehouse

Active and Real-time Data Warehousing	<i>regular entry</i>	00008	1/1027
Bitmap index	<i>short entry</i>	00890	2/1028
Business intelligence	<i>short entry</i>	00881	3/1029
Cube	<i>short entry</i>	00884	4/1030
Cube implementations	<i>regular entry</i>	00091	5/1031
Data mart	<i>short entry</i>	00883	6/1032
Data warehouse	<i>short entry</i>	00882	7/1033
Data warehouse applications	<i>regular entry</i>	00116	8/1034
Data warehouse life-cycle and design	<i>regular entry</i>	00117	9/1035
Data warehouse maintenance, evolution and versioning	<i>regular entry</i>	00118	10/1036
Data warehousing systems: foundations and architectures	<i>regular entry</i>	00121	11/1037
Dimension	<i>short entry</i>	00886	12/1038
Extraction, transformation and loading	<i>regular entry</i>	00158	13/1039
Hierarchy	<i>short entry</i>	00887	14/1040
Indexing of Data warehouses	<i>regular entry</i>	00200	15/1041
Interoperability in Data Warehouses	<i>regular entry</i>	00207	16/1042
Join index	<i>short entry</i>	00892	17/1043
Measure	<i>short entry</i>	00885	18/1044
Multidimensional modeling	<i>regular entry</i>	00229	19/1045
On-line analytical processing	<i>regular entry</i>	00252	20/1046
Optimization and Tuning in Data Warehouses	<i>regular entry</i>	00259	21/1047
Parallel and Distributed Data Warehouses	<i>regular entry</i>	00261	22/1048
Quality in Data warehouses	<i>regular entry</i>	00289	23/1049
Query processing in Data warehouses	<i>regular entry</i>	00298	24/1050
Security in Data warehouses	<i>regular entry</i>	00333	25/1051
Snowflake schema	<i>short entry</i>	00889	26/1052
Star index	<i>short entry</i>	00891	27/1053
Star schema	<i>short entry</i>	00888	28/1054
Summarizability	<i>regular entry</i>	00380	29/1055
Visual On-line Analytical Processing (OLAP)	<i>regular entry</i>	00447	30/1056
What-if analysis	<i>regular entry</i>	00466	31/1057

Shasha

Database tuning and performance

Index Tuning	<i>regular entry</i>	00197	1/1058
Physical Layer Tuning	<i>regular entry</i>	00268	2/1059
Query Tuning	<i>regular entry</i>	00805	3/1060
Schema Tuning	<i>regular entry</i>	00322	4/1061
Tuning Concurrency Control	<i>regular entry</i>	00077	5/1062

Shim

Classification and decision trees

Bagging	<i>regular entry</i>	00567	1/1063
Bayesian Classification	<i>regular entry</i>	00556	2/1064
Boosting	<i>regular entry</i>	00568	3/1065
Bootstrap	<i>regular entry</i>	00566	4/1066
Classification	<i>regular entry</i>	00552	5/1067
Classification by Association Rule Analysis	<i>regular entry</i>	00558	6/1068
Cross-Validation	<i>regular entry</i>	00565	7/1069
Decision Tree Classification	<i>regular entry</i>	00554	8/1070
Decision Trees	<i>short entry</i>	00553	9/1071
Ensemble	<i>regular entry</i>	00768	10/1072
Fuzzy Set Approach	<i>regular entry</i>	00564	11/1073
Genetic Algorithm	<i>regular entry</i>	00562	12/1074
Granular Computing	<i>regular entry</i>	00767	13/1075
Nearest Neighbor Classification	<i>regular entry</i>	00561	14/1076
Neural Networks	<i>regular entry</i>	00560	15/1077
Receiver Operating Characteristic (ROC)	<i>regular entry</i>	00569	16/1078
Rough Set Approach	<i>regular entry</i>	00563	17/1079
Rule-based classification	<i>regular entry</i>	00559	18/1080
Scalability with Decision Tree Classification	<i>regular entry</i>	00555	19/1081
Support Vector Machine	<i>regular entry</i>	00557	20/1082

Snodgrass

Temporal databases

Absolute Time	<i>short entry</i>	01407	1/1083
Allen's Relations	<i>short entry</i>	01515	2/1084
Anchor	<i>short entry</i>	00000	3/1085
Applicability Period	<i>short entry</i>	01049	4/1086
Bitemporal Indexing	<i>regular entry</i>	01514	5/1087
Bitemporal interval	<i>short entry</i>	01424	6/1088
Bitemporal relation	<i>short entry</i>	01409	7/1089
Calendar	<i>short entry</i>	01411	8/1090
Calendric system	<i>short entry</i>	01412	9/1091
Chronon	<i>short entry</i>	01050	10/1092
Current semantics	<i>short entry</i>	01068	11/1093
Event	<i>short entry</i>	01413	12/1094
Event occurrence time	<i>short entry</i>	01414	13/1095
Fixed span	<i>short entry</i>	01430	14/1096
Forever	<i>short entry</i>	01051	15/1097
History	<i>short entry</i>	01415	16/1098
Lifespan	<i>short entry</i>	01416	17/1099
Nonsequenced Semantics	<i>short entry</i>	01052	18/1100
Now in Temporal Databases	<i>regular entry</i>	00248	19/1101
Period-Stamped Temporal Models	<i>regular entry</i>	00266	20/1102
Physical clock	<i>short entry</i>	01063	21/1103
Point-Stamped Temporal Models	<i>regular entry</i>	00269	22/1104
Qualitative Temporal Reasoning	<i>regular entry</i>	00287	23/1105
Relative time	<i>short entry</i>	01408	24/1106
Schema Versioning	<i>regular entry</i>	00323	25/1107
Sequenced Semantics	<i>short entry</i>	01053	26/1108
Snapshot Equivalence	<i>short entry</i>	01417	27/1109
Supporting Transaction Time Databases	<i>regular entry</i>	00381	28/1110
Temporal Access Control	<i>regular entry</i>	00385	29/1111
Temporal Aggregation	<i>regular entry</i>	00386	30/1112
Temporal Algebras	<i>regular entry</i>	00387	31/1113
Temporal Coalescing	<i>regular entry</i>	00388	32/1114
Temporal Concepts in Philosophy	<i>regular entry</i>	00389	33/1115
Temporal Conceptual Models	<i>regular entry</i>	00390	34/1116
Temporal Constraints	<i>regular entry</i>	00391	35/1117

Snodgrass

Temporal databases

Temporal Data Mining	<i>regular entry</i>	00393	36/1118
Temporal Data Models	<i>regular entry</i>	00394	37/1119
Temporal Database	<i>regular entry</i>	00395	38/1120
Temporal Database	<i>short entry</i>	01418	39/1121
Temporal Database	<i>regular entry</i>	00395	40/1122
Temporal Dependencies	<i>regular entry</i>	00396	41/1123
Temporal Element	<i>short entry</i>	01419	42/1124
Temporal Expression	<i>short entry</i>	01420	43/1125
Temporal Generalization	<i>short entry</i>	01054	44/1126
Temporal Granularity	<i>short entry</i>	00000	45/1127
Temporal Granularity	<i>regular entry</i>	00397	46/1128
Temporal Homogeneity	<i>short entry</i>	01421	47/1129
Temporal Indeterminacy	<i>regular entry</i>	00398	48/1130
Temporal Integrity Constraints	<i>regular entry</i>	00400	49/1131
Temporal Joins	<i>regular entry</i>	00401	50/1132
Temporal Logic in Database Query Languages	<i>regular entry</i>	00402	51/1133
Temporal Logical Models	<i>regular entry</i>	00403	52/1134
Temporal Object-Oriented Databases	<i>regular entry</i>	00404	53/1135
Temporal Periodicity	<i>regular entry</i>	00405	54/1136
Temporal Physical Models	<i>regular entry</i>	01048	55/1137
Temporal Probabilistic Models	<i>regular entry</i>	00406	56/1138
Temporal Projection	<i>short entry</i>	01422	57/1139
Temporal Query Languages	<i>regular entry</i>	00407	58/1140
Temporal Query Processing	<i>regular entry</i>	00408	59/1141
Temporal Specialization	<i>short entry</i>	01058	60/1142
Temporal Strata	<i>regular entry</i>	00409	61/1143
Temporal Upward Compatibility	<i>short entry</i>	01059	62/1144
Temporal Vacuuming	<i>regular entry</i>	01045	63/1145
Temporal XML	<i>regular entry</i>	00411	64/1146
Time Domain	<i>short entry</i>	01060	65/1147
Time Domain	<i>regular entry</i>	00427	66/1148
Time Interval	<i>short entry</i>	01423	67/1149
Time Period	<i>short entry</i>	01425	68/1150
Time Series	<i>regular entry</i>	00428	69/1151
Time Series	<i>short entry</i>	01061	70/1152

Snodgrass

Temporal databases

Time Series	<i>regular entry</i>	00428	71/1153
Time Span	<i>short entry</i>	01429	72/1154
Time-Line Clock	<i>short entry</i>	01062	73/1155
Timeslice Operator	<i>short entry</i>	01426	74/1156
Transaction Time	<i>short entry</i>	01064	75/1157
Transaction timeslice	<i>short entry</i>	01427	76/1158
Transaction-time Indexing	<i>regular entry</i>	00399	77/1159
TSQL2	<i>regular entry</i>	00439	78/1160
Until changed	<i>short entry</i>	01067	79/1161
User-Defined Time	<i>short entry</i>	01065	80/1162
Valid Time	<i>short entry</i>	01066	81/1163
Valid timeslice	<i>short entry</i>	01428	82/1164
Valid-time Indexing	<i>regular entry</i>	01513	83/1165
Validity Period	<i>short entry</i>	01432	84/1166
Value Equivalence	<i>short entry</i>	01433	85/1167
Variable span	<i>short entry</i>	01431	86/1168

Srivastava

Stream mining

AMS Sketch	<i>regular entry</i>	00016	1/1169
Anomaly Detection on Streams	<i>regular entry</i>	00018	2/1170
Association Rule Mining on Streams	<i>regular entry</i>	00025	3/1171
Change Detection on Streams	<i>regular entry</i>	00049	4/1172
Classification on Streams	<i>regular entry</i>	00052	5/1173
Clustering on Streams	<i>regular entry</i>	00068	6/1174
Count-Min Sketch	<i>regular entry</i>	00087	7/1175
Decay Models	<i>regular entry</i>	00126	8/1176
FM Sketch	<i>regular entry</i>	00164	9/1177
Frequency Moments	<i>short entry</i>	00167	10/1178
Frequent Items on Streams	<i>regular entry</i>	00169	11/1179
Geometric Stream Mining	<i>regular entry</i>	00180	12/1180
Graph Mining on Streams	<i>regular entry</i>	00184	13/1181
Hierarchical Heavy Hitter Mining on Streams	<i>regular entry</i>	00190	14/1182
Histograms on Streams	<i>regular entry</i>	00191	15/1183
Quantiles on Streams	<i>regular entry</i>	00290	16/1184
Stable Distributions	<i>regular entry</i>	00367	17/1185
Stream Mining	<i>short entry</i>	00369	18/1186
Stream Models	<i>regular entry</i>	00370	19/1187
Stream Sampling	<i>regular entry</i>	00372	20/1188
Stream Similarity Mining	<i>regular entry</i>	00373	21/1189
Synopsis Structure	<i>short entry</i>	00383	22/1190
Wavelets on Streams	<i>regular entry</i>	00453	23/1191

Tan

Distributed database systems

2 Phase Commit	<i>regular entry</i>	00713	1/1192
3 Phase Commit	<i>regular entry</i>	00714	2/1193
Distributed architecture	<i>regular entry</i>	00702	3/1194
Distributed database design	<i>regular entry</i>	00703	4/1195
Distributed databases	<i>regular entry</i>	00701	5/1196
Distributed deadlock management	<i>regular entry</i>	00711	6/1197
Distributed Join	<i>regular entry</i>	00705	7/1198
Distributed query optimization	<i>regular entry</i>	00708	8/1199
Distributed query processing	<i>regular entry</i>	00704	9/1200
Distributed recovery	<i>regular entry</i>	00712	10/1201
Distributed transaction management	<i>regular entry</i>	00710	11/1202
Semi join	<i>regular entry</i>	00706	12/1203
Semi-join program	<i>regular entry</i>	00709	13/1204

Algebras on collections	short entry	01004	1/1205
Bag semantics	regular entry	00979	2/1206
Complexity	short entry	00998	3/1207
Complexity results	regular entry	00000	4/1208
Computability	short entry	00997	5/1209
Computationally complete query languages	regular entry	00969	6/1210
Conjunctive Queries	regular entry	00973	7/1211
Conjunctive query	short entry	01002	8/1212
Containment and equivalence	regular entry	00989	9/1213
Data models with nested collections and classes	regular entry	00985	10/1214
Databases and FOL models	regular entry	00967	11/1215
Datalog	regular entry	00968	12/1216
Datalog with negation	regular entry	00975	13/1217
Decidability of containment and equivalence	regular entry	00976	14/1218
Equivalence and containment of queries	short entry	01003	15/1219
Fds+inds: undecidable implication	regular entry	00000	16/1220
FOL formulae syntax	short entry	00999	17/1221
Fol modeling of integrity constraints (dependencies)	regular entry	00980	18/1222
FOL models	short entry	01000	19/1223
FOL: truth vs. proof	short entry	01001	20/1224
Integrity constraints	regular entry	00990	21/1225
Query languages based on collection iteration	regular entry	00987	22/1226
Query languages based on recursion	regular entry	00988	23/1227
Relational algebra	regular entry	00972	24/1228
Relational calculus	regular entry	00971	25/1229
Safety and domain independence	regular entry	00000	26/1230
Schema mappings and query containment	regular entry	00000	27/1231
Tree automata	short entry	00000	28/1232
Type systems for collections and classes	regular entry	00986	29/1233
XML abstract modeling	regular entry	00991	30/1234
XML containment and equivalence	regular entry	00000	31/1235
XML integrity constraints	regular entry	00000	32/1236
XML query languages based on iteration	regular entry	00000	33/1237
XML type-checking of views/queries	regular entry	00000	34/1238

Tompa

Structured and semi-structured document databases

Document databases	<i>regular entry</i>	00807	1/1239
Document encoding (incl. native and relational)	<i>regular entry</i>	00138	2/1240
Electronic dictionary	<i>regular entry</i>	00809	3/1241
Electronic encyclopedia	<i>regular entry</i>	00808	4/1242
Electronic newspaper	<i>regular entry</i>	00144	5/1243
Grammar inference	<i>regular entry</i>	00182	6/1244
Graph database	<i>regular entry</i>	00183	7/1245
Path query	<i>regular entry</i>	00140	8/1246
Region algebra	<i>regular entry</i>	00304	9/1247
Semi-structured data model	<i>regular entry</i>	00337	10/1248
Semi-structured database design	<i>regular entry</i>	00338	11/1249
Semi-structured query language	<i>regular entry</i>	00339	12/1250
Structure indexing	<i>regular entry</i>	00376	13/1251

Tsotras

Indexing

B+-tree	<i>regular entry</i>	00739	1/1252
Bitmap Index	<i>regular entry</i>	00749	2/1253
Bloom filters	<i>regular entry</i>	00751	3/1254
Clustered index	<i>short entry</i>	00761	4/1255
Covering index	<i>short entry</i>	00763	5/1256
Dense index	<i>short entry</i>	00760	6/1257
Extendible Hashing	<i>regular entry</i>	00741	7/1258
Generalized Search Tree (GiST)	<i>regular entry</i>	00743	8/1259
Hash-based indexing	<i>short entry</i>	00756	9/1260
I/O Model of Computation	<i>short entry</i>	00752	10/1261
Index bulk-loading	<i>short entry</i>	00762	11/1262
Indexed Sequential Access Method (ISAM)	<i>regular entry</i>	00738	12/1263
Linear Hashing	<i>regular entry</i>	00742	13/1264
Membership query	<i>short entry</i>	00754	14/1265
Primary index	<i>short entry</i>	00757	15/1266
Range query	<i>short entry</i>	00753	16/1267
Secondary index	<i>short entry</i>	00758	17/1268
Sparse index	<i>short entry</i>	00759	18/1269
Tree-based indexing	<i>short entry</i>	00755	19/1270

Valduriez

Parallel database systems

Data skew, adaptive query execution	<i>short entry</i>	01088	1/1271
Database clusters	<i>regular entry</i>	01075	2/1272
Fail over, online recovery	<i>short entry</i>	01089	3/1273
Fault-tolerance in parallel database systems	<i>regular entry</i>	01081	4/1274
Inter-operator parallelism	<i>short entry</i>	01085	5/1275
Intra-operator parallelism	<i>short entry</i>	01480	6/1276
Parallel data placement	<i>regular entry</i>	01076	7/1277
Parallel data processing algorithms	<i>regular entry</i>	01078	8/1278
Parallel database management	<i>regular entry</i>	01074	9/1279
Parallel hash join, parallel merge join, parallel nested loops join	<i>short entry</i>	01086	10/1280
Parallel query execution plan, pipeline operator tree	<i>short entry</i>	01087	11/1281
Parallel query optimization	<i>regular entry</i>	01079	12/1282
Parallel query processing	<i>regular entry</i>	01077	13/1283
Query load balancing in parallel database systems	<i>regular entry</i>	01080	14/1284
Shared-disk architecture	<i>short entry</i>	01511	15/1285
Shared-memory architecture	<i>short entry</i>	01082	16/1286
Shared-nothing architecture	<i>short entry</i>	01512	17/1287
Virtual partitioning	<i>short entry</i>	01083	18/1288

Voruganti

Advanced storage systems

Storage Access Model	<i>regular entry</i>	00519	1/1289
Storage Definitions	<i>short entry</i>	01451	2/1290
Storage Devices	<i>regular entry</i>	00521	3/1291
Storage Grid	<i>short entry</i>	01463	4/1292
Storage Protocols	<i>regular entry</i>	00522	5/1293
Storage Security	<i>regular entry</i>	00523	6/1294

Vossen

Transaction Management

2-Phase Commit Protocol	<i>regular entry</i>	00002	1/1295
2-Phase Locking	<i>regular entry</i>	00832	2/1296
ACID Properties	<i>short entry</i>	00831	3/1297
Application Recovery	<i>regular entry</i>	00020	4/1298
Atomicity	<i>regular entry</i>	00028	5/1299
B-Tree Locking	<i>regular entry</i>	00035	6/1300
Concurrency Control - Traditional Approaches	<i>short entry</i>	00076	7/1301
Crash Recovery	<i>regular entry</i>	00088	8/1302
Distributed Concurrency Control	<i>short entry</i>	00833	9/1303
Escrow Transactions	<i>short entry</i>	00150	10/1304
Logging and Recovery	<i>short entry</i>	00212	11/1305
Looking Granularity and Lock Types	<i>short entry</i>	00834	12/1306
Multi-Level Recovery and the ARIES Protocol	<i>regular entry</i>	00225	13/1307
Multi-Version Serializability and Concurrency Control	<i>regular entry</i>	00228	14/1308
Performance Analysis	<i>regular entry</i>	00265	15/1309
Replicated Database Concurrency Control	<i>short entry</i>	00311	16/1310
Serializability	<i>regular entry</i>	00344	17/1311
Snapshot Isolation	<i>regular entry</i>	00346	18/1312
Software Transactional Memory	<i>short entry</i>	00348	19/1313
SQL Isolation Levels	<i>short entry</i>	00366	20/1314
Transaction	<i>short entry</i>	00436	21/1315
Transaction Chopping	<i>short entry</i>	00434	22/1316
Transaction management	<i>regular entry</i>	00835	23/1317
Transaction Models - the Read/Write Approach	<i>regular entry</i>	00435	24/1318

Wolfson

Mobile and ubiquitous data management

Base Station	<i>short entry</i>	01360	1/1319
Compression of mobile location data	<i>regular entry</i>	00073	2/1320
Data broadcasting, caching and replication	<i>regular entry</i>	00095	3/1321
Location based services	<i>regular entry</i>	00494	4/1322
Location prediction	<i>regular entry</i>	01358	5/1323
Map matching	<i>regular entry</i>	00215	6/1324
Mobile database	<i>short entry</i>	01362	7/1325
Mobile p2p databases	<i>regular entry</i>	00220	8/1326
Mobility Management	<i>regular entry</i>	01359	9/1327
Moving object	<i>short entry</i>	01361	10/1328
Moving objects databases and tracking	<i>regular entry</i>	00223	11/1329
Real and synthetic test datasets	<i>regular entry</i>	01357	12/1330

Yu	<i>Multimedia information retrieval</i>		
2D Shape Retrieval	<i>regular entry</i>	00003	1/1331
Annotation-Based Image Retrieval	<i>regular entry</i>	00017	2/1332
Continuous Multimedia Data Retrieval	<i>regular entry</i>	00083	3/1333
Cross-Modal Information Retrieval	<i>regular entry</i>	00090	4/1334
Electronic Ink Indexing	<i>regular entry</i>	00143	5/1335
Feature Extraction for Content-Based Image Retrieval	<i>regular entry</i>	00162	6/1336
Feature-Based 3D Object Retrieval	<i>regular entry</i>	00161	7/1337
Multimedia Data Buffering	<i>regular entry</i>	00231	8/1338
Multimedia Data Storage	<i>regular entry</i>	00232	9/1339
Multimedia Information Retrieval Model	<i>regular entry</i>	00233	10/1340
Multimedia Resource Scheduling	<i>regular entry</i>	00234	11/1341
Multimedia Retrieval Evaluation	<i>regular entry</i>	00235	12/1342
Query by Humming	<i>regular entry</i>	00292	13/1343
Query Point Movement Techniques for Content-Based Image Retrieval	<i>regular entry</i>	00295	14/1344
Relevance Feedback for Content-Based Information Retrieval	<i>regular entry</i>	00308	15/1345
Top-K Selection Queries on Multimedia Datasets	<i>regular entry</i>	00429	16/1346
Video Segmentation	<i>regular entry</i>	00442	17/1347
Video Sequence Indexing	<i>regular entry</i>	00443	18/1348

Zhou

Approximation and data reduction techniques

Approximate query processing	<i>regular entry</i>	00534	1/1349
Data compression	<i>regular entry</i>	00537	2/1350
Data reduction	<i>regular entry</i>	00533	3/1351
Data sampling	<i>regular entry</i>	00535	4/1352
Data sketch/synopsis	<i>short entry</i>	00549	5/1353
Database clustering methods	<i>short entry</i>	00550	6/1354
Dimensionality reduction	<i>short entry</i>	00551	7/1355
Discrete Wavelet Transformation	<i>short entry</i>	00539	8/1356
Fractals	<i>short entry</i>	00541	9/1357
Hierarchical data summarization	<i>regular entry</i>	00536	10/1358
Histograms	<i>short entry</i>	00544	11/1359
K-means and k-medoids	<i>short entry</i>	00545	12/1360
Linear regression	<i>short entry</i>	00542	13/1361
Log-linear regression	<i>short entry</i>	00543	14/1362
Multidimensional scaling	<i>short entry</i>	00548	15/1363
Non-parametric data reduction techniques	<i>short entry</i>	00546	16/1364
Parametric data reduction techniques	<i>short entry</i>	00547	17/1365
Principal Component Analysis	<i>short entry</i>	00540	18/1366
Singular Value Decomposition	<i>short entry</i>	00538	19/1367