

A Bibliography of *ACM SIGACT-SIGMOD Symposia*
on Principles of Database Systems and *SIGMOD*
Conferences on Management of Data

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| 007 [?]. 1 [?]. 10 [?]. 2 [?, ?, ?]. 3 [?, ?]. 5 [?]. * [?]. * _{RS} [?]. + [?, ?, ?]. ³ [?, ?]. ₂ [?, ?]. <i>k</i> [?, ?, ?, ?, ?, ?, ?, ?]. <i>L_p</i> [?]. <i>N</i> [?, ?]. ≠ [?]. <i>O₂</i> [?]. -anonymization [?]. -ary [?]. -DB [?]. -dimensional [?, ?]. -histogram [?]. -index [?]. -medians [?]. -nearest [?]. -NN [?]. -set [?]. -tree [?]. -Trees [?, ?, ?, ?]. -variable [?]. .NET [?]. /GraphLog [?]. | 10g [?]. 13-15 [?]. 16th [?]. 1975 [?]. 1978 [?]. 1982 [?]. 1983 [?]. 1984 [?]. 1986 [?]. 1987 [?]. 1989 [?]. 1991 [?]. 1992 [?]. 1993 [?]. 1994 [?]. 1995 [?]. 1996 [?, ?]. 1999 [?, ?]. 2.0 [?]. 2000 [?, ?]. 2001 [?, ?]. 2002 [?]. 2003 [?, ?]. 2004 [?]. 2005 [?]. 2006 [?]. 2007 [?]. 2008 [?]. 2009 [?]. 2010 [?, ?]. 2012 [?]. 2013 [?]. 23-26 [?]. 2Tier [?]. 3 [?, ?, ?, ?]. 31st [?]. 3NF [?]. 3Tier [?]. 6.0 [?]. 7.0 [?]. |
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'82 [?]. '83 [?]. '84 [?]. '85 [?]. '86 [?, ?].
'87 [?]. '88 [?]. '89 [?].

'90 [?]. '91 [?]. '92 [?]. '93 [?, ?, ?]. '94
[?, ?]. '95 [?]. '96 [?]. '97 [?]. '98 [?]. '99
[?, ?].

= [?].

Abstract [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
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?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

abstract-object [?]. **abstraction** [?].

Abstracts [?, ?]. **Accelerating** [?].

acceleration [?, ?]. **Access**

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

accesses [?, ?, ?]. **Accessing** [?, ?, ?, ?].

accounting [?]. **Accumulated** [?].

accuracy [?]. **accurate** [?, ?]. **ACDN** [?].

achieve [?]. **Achieving** [?]. **ACM**

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

ACM-SIGMOD

[?, ?, ?, ?, ?, ?, ?, ?]. **Acquisition** [?].

acquisitional [?]. **across** [?, ?, ?]. **act** [?].

ACTA [?]. **action** [?, ?, ?]. **actions** [?].

activation [?]. **Active**

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

activities [?]. **activity** [?, ?]. **acyclic** [?, ?].

acyclicity [?, ?, ?, ?]. **ad** [?, ?]. **ad-hoc** [?].

ADABAS [?]. **ADABAS/NATURAL**

[?]. **Adaptable** [?, ?]. **Adapting** [?, ?, ?].

Adaptive [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Adding**

[?, ?, ?]. **additional** [?]. **address**

[?, ?, ?, ?]. **administering** [?]. **Admission**

[?]. **Advanced** [?, ?, ?, ?]. **advantage**

[?]. **after** [?]. **again** [?]. **aganist** [?].

agenda [?]. **agent** [?]. **agent-based** [?].

agents [?]. **Aggregate**

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
aggregates [?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

Aggregation

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

aggregations [?]. **Agreement** [?, ?].

ahead [?, ?]. **aided** [?]. **air** [?]. **AJAX** [?].

alarming [?]. **Alberto** [?, ?, ?, ?].

Alexander [?]. **Algebra**

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

Algebraic [?, ?, ?]. **Algebras** [?, ?, ?, ?, ?].

Algorithm [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

algorithmic [?]. **Algorithmics** [?].

Algorithms

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

Algres [?]. **Allocating** [?]. **allocation**

[?, ?, ?, ?, ?]. **Alpha** [?]. **Alpha-acyclic** [?].

alphanumeric [?]. **AlphaSort** [?]. **already**

[?]. **Alternating** [?, ?]. **alternative** [?, ?].

alternatives [?, ?, ?]. **amalgamation** [?].

AMDB [?]. **among** [?, ?, ?, ?, ?, ?].

AMS [?]. **analog** [?]. **Analysis**

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

Analytical [?]. **Analyzing** [?]. **Anatomy**

[?]. **ancestor** [?]. **ancestor-controlled** [?].

Angeles [?]. **Ann** [?]. **Annealing** [?, ?].

Annotated [?]. **annotation** [?].

annotations [?]. **Annual** [?, ?, ?, ?].

anonymity [?, ?]. **anonymization** [?].

ANSI [?]. **answer** [?]. **Answering** [?, ?, ?].

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

Answers [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Any**

[?, ?]. **APEX** [?]. **APPC** [?]. **append** [?].

append-only [?]. **Application**

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

[?, ?, ?, ?, ?, ?]. **Application-Specific**

[?, ?]. **Applications**

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Applying**

[?, ?, ?, ?]. **Approach**

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
Approaches [?, ?, ?, ?]. **Approximate**
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
 ?, ?, ?, ?]. **approximated** [?].
Approximating [?, ?, ?, ?].
Approximation [?, ?, ?, ?, ?].
approximations [?, ?]. **April** [?, ?, ?].
AQR [?]. **AQR-toolkit** [?]. **Aqua** [?].
Arabic [?]. **Araneus** [?]. **Arbitrary** [?, ?].
Arbitration [?]. **Arbor** [?]. **Architecture**
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
Architectures
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
archiver [?]. **archives** [?]. **Archiving**
 [?, ?]. **Area** [?, ?]. **argument** [?, ?, ?].
arguments [?]. **Ariadne** [?]. **Ariel** [?].
ARIES [?, ?]. **ARIES/CSA** [?].
ARIES/IM [?]. **arithmetic** [?, ?]. **arity**
 [?, ?]. **Arizona** [?, ?, ?]. **arm** [?]. **Armstrong**
 [?]. **Array** [?, ?, ?, ?]. **array-based** [?].
Arrays [?, ?, ?, ?, ?, ?, ?, ?]. **art** [?, ?]. **ary**
 [?]. **Asking** [?, ?]. **ASP** [?]. **Aspects**
 [?, ?, ?, ?]. **Assembly** [?, ?]. **asset** [?, ?].
assets [?]. **assigning** [?]. **assignment** [?].
assisted [?]. **associated** [?]. **Association**
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
association-rule [?]. **associations** [?].
Associative [?, ?]. **Assumption** [?, ?, ?].
assumptions [?]. **assurance** [?].
astronomy [?]. **asymmetric** [?].
Asynchronous [?, ?, ?, ?, ?]. **Athens** [?].
Atlanta [?]. **Atlantic** [?]. **Atomic**
 [?, ?, ?, ?, ?]. **Atomicity** [?, ?, ?, ?, ?].
Attacks [?]. **Attribute** [?, ?, ?, ?, ?].
Attributes [?, ?, ?, ?, ?, ?, ?]. **attrition**
 [?]. **auditing** [?]. **augmented** [?]. **August**
 [?]. **Aurora** [?]. **Austin** [?, ?, ?]. **author**
 [?]. **author-X** [?]. **Authority** [?]. **auto** [?].
auto-configuration [?]. **AutoAdmin** [?].
Automata [?, ?, ?, ?, ?]. **automated** [?, ?].
Automatic
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
automatically [?]. **Automating** [?, ?].
automation [?, ?]. **autonomous** [?].

Availability [?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
available [?, ?, ?, ?]. **aviation** [?]. **avoid**
 [?]. **Avoiding** [?]. **Award** [?, ?, ?, ?].
aware [?, ?, ?]. **awareness** [?]. **axes** [?].
axiomatic [?]. **Axiomatization** [?, ?].

B [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
B* [?]. **B*-Trees** [?]. **B-tree** [?, ?, ?, ?].
B-trees [?, ?, ?, ?, ?, ?, ?]. **B2B** [?]. **B5** [?].
back [?, ?]. **backup** [?, ?, ?].
backup/recovery [?]. **Backward** [?, ?].
backwater [?]. **bad** [?]. **Bag** [?, ?]. **bag-set**
 [?]. **Bags** [?]. **Balance** [?]. **Balanced** [?, ?].
Balancing [?, ?, ?, ?, ?, ?]. **Baltimore** [?].
bandwidth [?]. **BANG** [?]. **Barbara** [?, ?].
Base [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Based**
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?],
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?],
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?],
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?],
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?],
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?],
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
based [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Bases**
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **basis**
 [?]. **basket** [?, ?]. **baskets** [?]. **battlefield**
 [?]. **Bayan** [?]. **BC** [?]. **BCNF** [?, ?]. **BDD**
 [?]. **BDD/FC** [?]. **be** [?, ?, ?, ?]. **beats** [?].
beauty [?]. **bed** [?]. **beef** [?]. **Behavior**
 [?, ?, ?]. **behind** [?]. **Beijing** [?]. **being**
 [?, ?]. **Belief** [?, ?, ?]. **benchmark**
 [?, ?, ?, ?, ?]. **Benchmarking** [?, ?, ?, ?].
benchmarks [?]. **Benefits** [?, ?].
Bernoulli [?, ?]. **BeSS** [?]. **Best** [?, ?, ?, ?].
Best-effort [?, ?]. **better** [?]. **Between**
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Beyond**
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **bi** [?, ?, ?].
bi-directional [?]. **bi-level** [?]. **biased**
 [?, ?]. **bidirectional** [?]. **Bifocal** [?]. **Big**
 [?, ?]. **billion** [?]. **billion-record** [?].
billions [?]. **Binary** [?, ?]. **binding** [?]. **bio**
 [?]. **bio-diversity** [?]. **biology** [?]. **BIRCH**
 [?]. **BIRN** [?]. **BIRN-M** [?]. **Bit** [?].
Bit-sliced [?]. **Bitmap** [?, ?, ?]. **bitmaps**
 [?]. **BLAS** [?]. **block** [?, ?]. **block-level** [?].

Blocking [?, ?, ?]. bloom [?]. BNR [?].
 board [?]. boat [?, ?]. BODHI [?].
 Bonded [?]. boolean [?, ?]. boosting [?].
 born [?]. born-again [?]. Boston [?, ?].
 both [?, ?, ?, ?]. Bottom [?, ?, ?].
 Bottom-up [?, ?, ?]. Bound [?, ?, ?, ?].
 boundary [?]. Bounded
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
 bounded-arity [?]. bounded-variable [?].
 boundedness [?, ?]. bounding [?].
 Bounds [?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
 branching [?]. breaches [?]. breaking
 [?, ?, ?]. brick [?]. bridging [?]. Bringing
 [?, ?]. Broadcast [?, ?, ?]. brokering [?].
 browser [?]. browsing [?, ?, ?, ?, ?]. BSR
 [?]. Bubba [?]. bubbles [?]. bucket [?].
 BUCKY [?]. buffer [?, ?, ?, ?, ?].
 Buffering [?, ?, ?, ?]. buffers [?]. build [?].
 builders [?]. Building [?, ?, ?, ?, ?, ?, ?].
 Built [?]. Built-in [?]. bulk [?]. bursts [?].
 bushy [?, ?]. business
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. byte [?].
 Byzantine [?].
 C [?, ?, ?, ?, ?, ?]. C-logic [?]. CA [?].
 Cache [?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
 Cache-and-query [?]. Cache-oblivious
 [?, ?]. cache-obliviously [?]. cached [?].
 Caches [?, ?]. Caching [?, ?, ?, ?, ?, ?, ?,
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. CAD
 [?, ?, ?, ?, ?]. CAD/CAM [?]. Cadlab [?].
 CALANDA [?]. calculi [?, ?]. Calculus
 [?, ?, ?, ?, ?, ?, ?]. Calif [?]. California
 [?, ?, ?, ?, ?, ?, ?, ?, ?]. Call [?]. CAM
 [?, ?]. CAMAS [?]. Cambridge [?]. Can
 [?, ?, ?, ?]. Canada [?, ?, ?, ?, ?].
 candidate [?]. Canonical [?]. capabilities
 [?]. Capability [?, ?]. capability-based
 [?]. CapBasED [?]. CapBasED-AMS [?].
 Capturing [?, ?]. cardinalities [?].
 cardinality [?]. Carlo [?]. Carnot [?, ?].
 Cartesian [?, ?, ?]. Case
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Case-Based
 [?]. Catalog [?]. Catching [?]. categorical
 [?, ?]. categorization [?, ?]. categorizing
 [?]. CCUBE [?]. cells [?]. centered [?].
 centric [?]. Certain [?, ?, ?, ?].
 certification [?]. Chain [?, ?, ?, ?, ?].
 chaining [?]. challenge [?, ?, ?].
 Challenges [?, ?, ?, ?, ?, ?, ?, ?, ?].
 Change [?, ?, ?]. Changes [?, ?, ?, ?].
 Changing [?, ?, ?]. Character [?].
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 [?, ?, ?]. characterizations [?, ?, ?, ?, ?].
 Characterizing [?, ?]. charging [?].
 Charting [?]. chase [?, ?]. Chasing [?].
 Chebyshev [?]. check [?]. Checking
 [?, ?, ?, ?, ?, ?, ?, ?]. checkpointing [?].
 Chemical [?]. Chicago [?, ?]. Chickens
 [?]. CHIMERA [?]. China [?]. choice [?, ?].
 chopping [?]. Chordality [?]. chromatic
 [?]. chronicle [?]. chunks [?]. CIM [?].
 circuit [?]. circumscription [?]. citizen
 [?]. City [?]. Class [?, ?, ?, ?, ?, ?, ?].
 class-division [?]. classes [?, ?, ?, ?, ?].
 CLASSIC [?]. Classification [?, ?, ?, ?, ?].
 classify [?]. classifying [?]. clauses [?, ?].
 cleaning [?, ?, ?]. Client
 [?, ?, ?, ?, ?, ?, ?, ?, ?]. client-server
 [?, ?, ?, ?, ?, ?]. Client-site [?].
 client/server [?, ?]. Clio [?]. clips [?].
 clocks [?]. cloning [?]. closed [?, ?].
 Closest [?]. Closure
 [?, ?, ?, ?, ?, ?, ?, ?, ?]. cloud [?].
 cluster [?]. Clustered [?]. Clustering
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
 clustering-based [?]. Clusters [?, ?, ?, ?].
 CLV [?]. CMVF [?]. co [?, ?].
 co-clustering [?]. co-existence [?].
 coalescing [?]. CoBase [?]. CODASYL
 [?]. CODAYSL [?]. Codd [?]. codes
 [?, ?, ?, ?]. cohabitation [?]. coherency
 [?]. COKO [?]. Collaborative [?].
 Collection [?, ?, ?, ?, ?, ?, ?]. collections
 [?, ?, ?]. Colony [?]. Colorado [?, ?].
 Colorful [?]. column [?]. Combinatorial
 [?, ?, ?, ?]. combined [?, ?, ?]. Combining

[?, ?, ?, ?, ?]. **COMFORT** [?]. **Commerce** [?, ?, ?, ?, ?, ?, ?, ?]. **commercial** [?, ?]. **commit** [?, ?, ?, ?]. **Commitment** [?, ?, ?, ?, ?]. **COMMIX** [?]. **Common** [?, ?, ?, ?]. **communicating** [?]. **Communication** [?, ?, ?, ?]. **Communication-efficient** [?]. **communities** [?]. **compact** [?, ?]. **Comparing** [?]. **comparison** [?, ?, ?, ?, ?, ?, ?]. **comparisons** [?]. **Compensation** [?]. **Compensation-based** [?]. **Competitive** [?]. **Compilation** [?, ?, ?, ?]. **compiler** [?, ?]. **Compiling** [?, ?, ?]. **complement** [?]. **complements** [?, ?, ?, ?]. **Complete** [?, ?, ?, ?, ?]. **completed** [?]. **Completeness** [?, ?, ?]. **Complex** [?, ?]. **complex-object** [?]. **Complexity** [?, ?]. **component** [?, ?]. **Components** [?, ?]. **Composing** [?]. **Composite** [?, ?, ?, ?, ?, ?, ?]. **Composition** [?, ?]. **compound** [?]. **comprehensive** [?]. **compressed** [?, ?, ?, ?, ?]. **Compression** [?, ?]. **compression** [?, ?, ?, ?]. **compressor** [?]. **computability** [?]. **computable** [?]. **computation** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **computations** [?, ?]. **Compute** [?]. **Computer** [?, ?, ?, ?]. **computer-assisted** [?]. **computers** [?, ?]. **Computing** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Concept** [?, ?, ?]. **Concepts** [?, ?, ?, ?]. **Conceptual** [?, ?, ?]. **Concise** [?]. **Concurrency** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Concurrent** [?, ?, ?, ?, ?]. **condensed** [?]. **condition** [?, ?]. **Conditional** [?]. **conditions** [?, ?, ?, ?]. **Conference** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **configuration** [?, ?]. **Configurations** [?]. **Conflict** [?]. **Conflicts** [?, ?]. **confluence** [?]. **conforming** [?]. **Congressional** [?]. **conjecture** [?, ?]. **Conjunctive** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Conjunctive-Query** [?, ?]. **Connected** [?, ?]. **connection** [?, ?]. **connection-trap-free** [?]. **Connections** [?]. **conscious** [?, ?]. **Consensus** [?]. **Conservative** [?]. **consistency** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Consistent** [?]. **Constant** [?, ?, ?, ?, ?]. **constant-time** [?, ?]. **constant-time-maintainability** [?]. **Constrained** [?, ?, ?, ?, ?, ?, ?, ?]. **Constraint** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **constraint-based** [?, ?]. **constraint-like** [?]. **Constraints** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Constructing** [?]. **construction** [?, ?, ?, ?]. **constructivism** [?]. **constructs** [?, ?, ?]. **consumer** [?, ?]. **Containing** [?, ?]. **Containment** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Content** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **content-based** [?, ?, ?]. **contention** [?]. **Context** [?, ?, ?]. **Context-Based** [?]. **Context-sensitive** [?]. **Contexts** [?]. **contingency** [?]. **continual** [?, ?]. **Continually** [?]. **Continuous** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Continuously** [?, ?, ?]. **Contorting** [?]. **contradictions** [?]. **contribution** [?]. **Control** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **controllability** [?]. **controlled** [?, ?]. **controller** [?]. **controlling** [?]. **controls** [?]. **Convergence** [?]. **conversion** [?, ?]. **cooperation** [?]. **cooperative** [?, ?]. **Coordinating** [?].

?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
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DataBlade [?]. **DataBlitz** [?]. **datacycle**
 [?]. **dataflow** [?, ?]. **dataflows** [?].
Datalog [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
datalog-based
 [?]. **DataMIMETM** [?]. **DataMine** [?].
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DataSplash [?]. **DataSpot** [?]. **Daytona**
 [?]. **DB** [?, ?, ?, ?]. **DB/DC** [?]. **DB2**
 [?, ?, ?, ?, ?, ?]. **DBCACHE** [?, ?]. **DBIS**
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 [?]. **International**
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Internet**
 [?, ?, ?, ?, ?, ?, ?, ?]. **Internet-scale** [?].

Interoperability [?, ?, ?, ?, ?].
 interoperable [?, ?]. interpolation [?].
 interpretation [?]. interpreted [?].
 interpreter [?]. Interpreting [?].
 interrelationship [?]. interrupted [?].
 INtersect [?]. Intersection [?]. intertask
 [?]. interval [?, ?, ?, ?, ?]. interval-based
 [?]. Invariants [?, ?]. invention [?].
 inverses [?]. inverted [?, ?]. Inverting [?].
 investigation [?, ?]. invisible [?]. Invited
 [?, ?, ?, ?, ?, ?, ?]. Involving [?, ?, ?].
 IPSOFACTO [?]. IRIS [?, ?]. IrisNet [?].
 ISIS [?]. Island [?]. islands [?]. isn't [?].
 isolation [?, ?]. Isomorphism [?]. Issues
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
 Italia [?]. ITASCA [?]. items [?, ?, ?].
 Itemset [?, ?, ?]. itemsets [?, ?]. iterated
 [?]. ITQS [?].

Jaguar [?]. Japanese [?]. Java [?, ?].
 javax.XXX [?]. jobs [?]. Join
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
 Join-distinct [?]. join-order [?]. Joining
 [?, ?]. Joins [?, ?, ?, ?, ?, ?, ?, ?, ?,
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. joints
 [?]. Jose [?, ?, ?, ?]. July [?]. June
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
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 just [?, ?].

K-d [?]. Kabiria} [?]. Kaleidoscope [?].
 Kalman [?]. Kanellakis [?, ?]. Kanji [?].
 KBMS [?]. keep [?]. kernel [?]. Key
 [?, ?, ?, ?]. keyed [?]. Keynote [?, ?, ?, ?].
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 Kleisli [?]. KNN [?]. Knocking [?]. know
 [?, ?]. Knowledge
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
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 knowledge-base [?]. knowledge-based [?].
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 [?]. Korean [?]. KRISYS [?]. KSR1 [?].
 Kweelt [?].

lab [?]. Labeling [?, ?]. labels [?].
 LaMansion [?]. lambda [?]. Language
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 lasting [?]. Latent [?]. laws [?]. Layered
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 [?, ?, ?, ?, ?, ?, ?, ?]. Least [?, ?, ?]. leaves
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 [?, ?, ?]. LOGRES [?]. logspace [?]. long
 [?, ?, ?]. long-running [?]. look [?, ?].
 looking [?]. loops [?]. loosely [?]. LORE
 [?]. loss [?]. Lossless [?]. Lots [?]. Lotus

?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
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 Mixed [?, ?]. Mixed-approach [?].
 MLPQ [?]. MLPQ/GIS [?]. MLR [?].
 MLS [?]. MMDB [?]. MMSNP [?]. MN
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 multisets [?]. MultiSync [?].
 multitransputer [?]. multivalued [?].
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 multiversioning [?]. MultiView [?].
 Multiway [?]. music [?]. musical [?].
 mutually [?]. MVS [?]. MYRIAD [?].
 Nagano [?]. Nail [?, ?, ?]. naive [?].
 names [?, ?, ?]. NAOS [?]. NASA [?].
 Nashville [?]. native [?, ?, ?]. natural
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 near-minimal [?]. Near-optimal [?, ?].
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 necessary [?]. need [?, ?]. needed [?].
 needle [?]. Needs [?, ?]. Negation
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 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
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 networked [?, ?]. networking [?].
 Networks [?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

neuroscience [?]. Next [?, ?, ?, ?, ?, ?, ?].
 next-generation [?]. NF [?]. NiagaraCQ
 [?]. NICE [?]. NICE-C [?]. NICE-OS [?].
 nimble [?]. Ninth [?, ?]. Nissim [?]. NJ
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 [?, ?]. noisy [?, ?]. nomadic [?]. Non
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 non-monotonic [?]. non-relational [?].
 Non-Serializable [?]. non-stop [?].
 non-strict [?]. non-two-phase [?].
 non-uniform [?]. non-well-locked [?].
 nonblocking [?]. nondeterminism [?].
 Nondeterministic [?, ?]. nonlinear [?, ?].
 Nonrecursive [?, ?, ?, ?, ?]. Nonstop
 [?, ?]. Normal [?, ?, ?, ?, ?].
 normalization [?, ?]. Normalizing [?].
 notes [?, ?]. nothing [?, ?, ?, ?]. novel
 [?, ?, ?]. NP [?]. NP-hardness [?]. NT
 [?, ?]. null [?]. nulls [?]. number [?].
 Numeric [?, ?, ?]. Numerical [?].

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 Object-relational [?, ?, ?, ?, ?].
 Objectivity [?]. Objectivity/DB [?].
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 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
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 ObjectStore [?]. oblivious [?, ?].
 obviously [?]. observable [?]. observing
 [?]. occurrence [?]. ODBMS [?]. odds [?].

ODE [?, ?, ?]. OdeView [?, ?]. ODMG
 [?, ?, ?]. ODMG-93 [?]. ODMG-based
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 only [?, ?, ?, ?, ?, ?, ?, ?]. Ontario [?].
 ontological [?]. ontologies [?, ?, ?].
 Ontology [?]. Ontology-based [?].
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 [?, ?, ?]. OODBs [?, ?]. opaque [?]. Open
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 open-source [?]. Opening [?]. operability
 [?]. operating [?, ?]. Operation [?, ?].
 operational [?]. Operations
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 Operator [?, ?, ?, ?]. operators [?].
 optical [?, ?, ?]. OPTICS [?]. Optimal
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 optimality [?, ?, ?, ?]. optimisation [?].
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 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
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 optimization-based [?]. optimizations
 [?, ?]. Optimized [?, ?, ?]. optimizer
 [?, ?, ?, ?, ?, ?]. optimizers [?, ?].
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 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
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 [?, ?, ?, ?, ?, ?, ?, ?]. Oracle8 [?, ?].
 Oracle8i [?]. Order [?, ?, ?, ?, ?, ?, ?, ?,
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
 Order-of-magnitude [?]. ordered [?, ?, ?].
 Ordering [?, ?, ?, ?, ?, ?, ?].
 ORDPATHs [?]. Oregon [?, ?]. ORES

[?]. organization [?, ?, ?, ?, ?, ?, ?].
organizations [?]. Organizing [?, ?].
Oriented [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?.
?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?.
?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
Orlando [?]. Orthogonal [?, ?].
OSAM*.KBMS [?]. other [?, ?, ?, ?].
o'Ticks [?]. out-of-order [?]. outer [?].
outerjoin [?]. Outerjoins [?, ?, ?]. Outlier
[?]. outliers [?, ?]. output [?, ?, ?, ?]. outs
[?]. Overbound [?]. overheads [?].
Overtaking [?]. Overview [?, ?, ?, ?, ?, ?].

p [?]. P2P [?]. P2P-DIET [?]. PA [?, ?].
pack [?]. package [?]. packed [?, ?].
packed-memory [?]. page [?, ?, ?, ?].
PageRank [?]. pages [?]. pair [?]. Pan [?].
Pan-private [?]. panacea [?]. Panel
[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
paper [?]. Papyrus [?]. paradigm
[?, ?, ?, ?]. Paradise [?]. paradox [?].
Parallel [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?.
?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
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parallelization [?]. Parallelizing [?].
parameter [?]. parameterized [?, ?, ?].
parameters [?]. parametric [?].
Parametricity [?, ?]. Paris [?, ?, ?].
parity [?]. Park [?]. parsing [?]. part [?].
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Partial-Match [?]. Partial-sum [?].
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[?, ?, ?, ?]. Partitioned [?, ?, ?].
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[?, ?]. Pasta [?]. Pasta- [?]. paste [?].
patchwork [?]. patent [?]. Path
[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
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Pattern-Based [?, ?]. patterns
[?, ?, ?, ?, ?, ?, ?]. PBIR [?]. PC [?, ?].
pebble [?]. pebbles [?]. Peer
[?, ?, ?, ?, ?, ?, ?]. peer-to-peer

[?, ?, ?, ?]. PeerDB [?]. peering [?].
Pegasus [?]. penalty [?]. Pennsylvania
[?]. percentage [?]. perception [?].
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[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?.
?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
periodicities [?]. Persistence [?].
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[?, ?]. personalizable [?]. personalization
[?]. personalized [?]. perspective
[?, ?, ?, ?, ?, ?]. Perspectives [?].
perturbation [?]. pessimistic [?].
Petabyte [?]. PetaCube [?].
pharmaceutical [?]. phase [?, ?]. PhD [?].
Philadelphia [?, ?, ?]. Phoenix [?].
phrase [?]. physical [?, ?, ?]. physics
[?, ?]. pictorial [?]. Picture [?]. pipelined
[?, ?, ?, ?, ?]. Pipelining [?]. PIPES [?].
PIPs [?]. pivoting [?]. PIX [?].
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[?, ?, ?, ?, ?]. PLASTIC [?]. platform
[?, ?, ?, ?, ?]. platforms [?]. Plaza [?].
PODS [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
PODS'08 [?]. PODS'09 [?]. PODS'10 [?].
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[?]. Port [?]. portable [?]. portals [?].
Portland [?, ?]. positions [?]. Positive
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possible [?, ?]. Power [?, ?, ?, ?, ?, ?, ?].
?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
PowerBookmarks [?]. powered [?].
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practicality [?, ?]. **practically** [?].
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 [?]. **Precision** [?, ?]. **PREDATOR** [?, ?].
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 [?]. **primitive** [?]. **primitives** [?].
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 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
printed [?]. **priority** [?, ?]. **Privacy**
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
Privacy-enhancing [?].
Privacy-preserving [?, ?, ?]. **private**
 [?, ?]. **proactive** [?]. **Probabilistic**
 [?, ?, ?, ?, ?, ?, ?, ?].
probabilities [?]. **probability** [?].
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 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
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Procedural [?, ?]. **procedure** [?, ?].
procedures [?, ?, ?, ?]. **Proceedings**
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
 [?, ?, ?, ?, ?, ?, ?]. **Process** [?, ?, ?, ?, ?].
processes [?, ?, ?]. **processibility** [?].
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 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
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 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
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projection [?]. **Projections** [?, ?, ?, ?].
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[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,

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?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

Utility [?, ?, ?, ?]. Utilization [?, ?].

Utilizing [?, ?, ?].

V [?]. valid [?]. Validating [?]. validity

[?]. value [?]. valued [?, ?, ?]. Values

[?, ?, ?, ?, ?, ?, ?, ?, ?]. Vancouver [?].

Variable [?, ?, ?, ?]. variables [?].

Variance [?, ?]. variant [?]. variants [?].

Various [?]. vectors [?]. vehicle [?].

vendor [?]. Verifiable [?]. Verification

[?, ?, ?, ?, ?, ?]. verifying [?, ?].

VERSANT [?]. Version [?, ?, ?, ?].

versioning [?]. Versions [?]. Versus

[?, ?, ?, ?]. Vertical [?, ?, ?, ?]. vertically

[?]. very [?, ?, ?, ?, ?, ?, ?]. Via

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. video

[?, ?, ?, ?, ?]. video-on-demand [?, ?].

View [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,

?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. View-based [?].

View-Selection [?, ?]. viewed [?]. Views

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,

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virtual [?, ?, ?, ?, ?, ?]. VisDB [?]. ViST

[?]. Visual

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

visualization [?, ?, ?, ?, ?, ?]. visualizing

[?, ?]. VLDB [?]. VLSI [?, ?]. VMS [?].

vocabulary [?]. VODAK [?]. Volcano [?].

voting [?]. voxelized [?]. VQBD [?]. vs

[?, ?, ?, ?, ?, ?, ?]. vs. [?].

walking [?, ?, ?]. walkthrough [?]. Wall

[?]. WALRUS [?]. ware [?]. warehouse

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. warehouses

[?, ?, ?]. warehousing [?, ?, ?, ?, ?, ?].

Warping [?, ?]. WASA2 [?]. Washington

[?, ?, ?, ?, ?, ?]. Waterloo [?].

watermarking [?, ?]. Wave [?].

Wave-indices [?]. Wavelet [?, ?, ?].

Wavelet-based [?]. wavelets [?, ?]. way

[?, ?]. ways [?]. Weak [?, ?, ?, ?, ?].

wealth [?]. Web

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,

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Web-based [?]. Web-CAM [?]. Web-site

[?]. WebLogic [?, ?]. websites [?, ?].

WebSources [?]. websphere [?].

WebView [?]. week [?]. weight [?]. Well

[?, ?, ?, ?, ?, ?, ?]. well-definedness [?].

Well-Founded [?, ?, ?, ?]. what-if [?].

Where [?, ?, ?]. while [?]. WHIPS [?].

WI [?]. Wide [?, ?, ?, ?, ?, ?, ?, ?].

width [?, ?]. wild [?]. wildcards [?]. Will

[?, ?]. Window [?, ?, ?, ?, ?, ?].

Window-Accumulated [?]. windows

[?, ?, ?, ?, ?, ?, ?]. WinMagic [?].

Winnowing [?]. wireless [?]. Wisconsin

[?]. within [?]. without

[?, ?, ?, ?, ?, ?, ?, ?, ?]. witness [?, ?].

wizard [?]. won't [?, ?]. words [?]. work

[?, ?, ?, ?]. workaholics [?]. workbench

[?]. Workflow [?, ?, ?, ?, ?, ?, ?].

Workflows [?, ?, ?, ?]. working [?].

workload [?]. workload-aware [?].

workloads [?, ?]. workshop [?].

workspaces [?]. workstations [?, ?].

World [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

worlds [?, ?]. WORM [?]. Worst

[?, ?, ?, ?]. Worst-case [?, ?, ?, ?].

wrapper [?]. wrappers [?]. wrapping [?].

Write [?, ?, ?, ?, ?]. write-ahead [?, ?].
 Write-only [?, ?]. writes [?]. writesets [?].
 WSDL [?]. WSQ [?]. WSQ/DSQ [?].

X [?, ?]. XBase [?]. XCache [?]. XDM
 [?]. XJML [?]. XJML-based [?]. XL [?].
 Xmas [?]. XmdvTool [?]. XMill [?]. XML
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
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 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
 XML-based [?]. XPath
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].
 XPRESS [?]. XPRS [?]. XPS [?].
 XQuery [?, ?, ?, ?, ?, ?, ?, ?, ?].
 XRANK [?]. XSB [?, ?]. XSeq [?]. XSL
 [?]. XTRACT [?]. XXL [?].

year [?]. Yoo [?]. Yoo-Hoo [?]. York [?].

zone [?]. Zoo [?].