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## List of Abbreviations

ARG	Attribute Relational Graph
ARIES	Algorithm for Recovery and Isolation Exploiting Semantics
CAD	Computer Aided Design
CAV	Constant Angular Velocity
CD-ROM	Compact Disk Read Only Memory
CLT	Column Lookup Table
CLV	Constant Linear Velocity
CPU	Central Processing Unit
CSP	Constrain Satisfaction Problem
DASD	Direct Access Storage Device
DAT	Digital Audio Tape
DBMS	Data Base Management System
DCT	Discrete Cosine Transform
DFT	Discrete Fourier Transform
DLT	Digital Linear Tape
DRAW	Direct Read After Write
DRDW	Direct Read During Write
DVD	Digital Versatile Disk or Digital Video Disk
DSS	Decision Support System
EEPROM	Electrically Erasable Programmable Read Only Memory
FN	Fast Narrow
FND	Fast Narrow Differential
FWD	Fast Wide Differential
GIS	Geographic Information System
GiST	Generalized Search Tree
GPS	Global Positional System
ISAM	Indexed Sequential Access Method
JPEG	Joint Photographic Experts Group
LORE	Lightweight Object Repository
LOTS	Laser Optical Tape System
MBR	Minimum Bounding Rectangle

MCAV	Modified Constant Angular Velocity
MCLV	Modified Constant Linear Velocity
MOR	Moving Object Range
MPEG	Moving Picture Experts Group
MPL	Multi-programming Level
MTBF	Mean Time Between Failures
MVAS	Multiversion Access Structure
MVBT	Multiversion B-tree
NFS	Network File System
OLAP	On Line Analytical Processing
OLTP	On Line Transaction Processing
PAM	Point Access Method
RAID	Redundant Array of Inexpensive Disks
RAIT	Redundant Array of Inexpensive Tapes
RAM	Random Access Memory
RPC	Remote Procedure Call
SAM	Spatial Access Method
SAN	Storage Area Network
SCSI	Small Computer System Interface
SE	Single Ended
TSBT	Time-Split B-tree
VLSI	Very Large Scale Integration
WOBT	Write-once B-tree
WORM	Write Once, Read Many
WWW	World Wide Web