

ABBREVIATIONS

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| ANN | Artificial Neural Network |
| ATM | Asynchronous Transfer Mode |
| COW | Cluster Of Workstation |
| CPN | Counter Propagation Network |
| CPU | Central Processing Unit |
| DDP | Distributed Data Processing |
| DOF | Degrees Of Freedom |
| DRAM | Dynamic Random Access Memory |
| DTHS | Data Transfer from Host to Slave |
| EFTP | Encrypted File Transfer Protocol |
| FLOPS | Floating point Operations Per Second |
| FTP | File Transfer Protocol |
| GA | Genetic Algorithm |
| GB | Giga Byte |
| GUI | Graphical User Interface |
| IMP | Interface Message Processor |
| IP | Internet Protocol |
| LAN | Local Area Network |
| MBPS | Mega Bytes Per Second |
| MIMD | Multiple Instruction Multiple Data |
| MISD | Multiple Instruction Single Data |
| MPI | Message Passing Interface |
| NB | Half Bandwidth |
| NEQ | Number of Equations |
| NOW | Network Of Workstation |
| OS | Operating System |
| PCG | Preconditioned Conjugate Gradient |
| PVM | Parallel Virtual Machine |
| RAM | Random Access Memory |
| ROM | Read Only Memory |

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|-------------|--|
| SIMD | Single Instruction Multiple Data |
| SISD | Single Instruction Single Data |
| SPMD / SAMD | Single Program / Application Multiple Data |
| SRAM | Static Random Access Memory |
| VLSI | Very Large Scale Integrated |
| WAN | Wide Area Network |
| WebDedip | Web Enabled Development Environment for Distributed Image Processing |