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LIST OF ABBREVIATIONS

ACK	Acknowledgement
ARQ	Automatic Repeat reQuest
ATM	Asynchronous Transfer Mode
BER	Bit Error Rate
CRC	Cyclic Redundancy Code
CACK	Cumulative Acknowledgement
CMOS	Complementary Metal-Oxide Semiconductor
DSP	Digital Signal Processor
DTMC	Discrete Time Markov Chain
FCS	Frame Check Sequence
FEC	Forward Error Correction
MAC	Medium Access Control
NACK	Negative Acknowledgement
PARSEC	PARallel Simulation Environment for Complex system
PDA	Personal Digital Assistant
QoS	Quality of Service
RTT	Round Trip Time
SACK	Selective Acknowledgement
SNR	Signal to Noise Ratio
TCP	Transmission Control Protocol
UCLA	University of California, Los Angeles
VLSI	Very Large Scale Integration