List of Abbreviations

Symbol Description

ACK Acknowledgment

AFCT Average Flow Completion Time
AHP Analytic Hierarchy Process

AIMD Additive Increase and Multiplicative Decrease

BDP Bandwidth Delay Product

CDF Cumulative Distributive Function

CE Congestion Enable
CPU Central Processing Unit

ECMP Equal Cost MultiPath

ECN Explicit Congestion Notification

FCFS First Come First Serve FIFO First In First Out

IETF Internet Engineering Task Force

JFEPM Jumbo Frame Enabled Packet Merge

MPTCP MultiPath Transmission Control Protocol

MSS Maximum Segment Size
MTU Maximum Transfer Unit

NIC Network Interface Card

RTO Re-transmission Timeout

RTT Round Trip Time

SLA Service Level Agreement

TAP Topology Aware pFabric
TCP Transmission Control Protocol

ToR Top of Rack

TP-SRSF Topology aware Preemptive-Shortest Remaining Size First

URN Uniform Random Number

VLAN Virtual LAN VM Virtual Machine