# Glossary

## List of abbreviations

| | |
|---|---|
| ACK | Acknowledgement |
| a.s. | almost surely |
| CAC | Call Acceptance Controller |
| CDF | Cumulative Distribution Function |
| CCDF | Complementary Cumulative Distribution Function |
| cf. | confer |
| C-K | Chapman–Kolmogorov |
| DiffServ | Differentiated Services |
| e.g. | example |
| EWMA | Exponential Weighted Moving Average |
| FTP | File Transfer Protocol |
| i.e. | id est |
| iff. | if and only if |
| i.i.d. | independent and identically distributed |
| IP | Internet Protocol |
| ISP | Internet Service Provider |
| IVS | INRIA Videoconferencing System |
| LAN | Local Area Network |
| l.h.s. | left-hand side |
| LST | Laplace–Stieltjes Transform |
| MAN | Metropolitan Area Network |
| MBone | Multicast Backbone |
| MINC | Multicast-based Inference of Network-internal Characteristics |
| MOA | Mobile Objects and Agents |
| N. A. | Not Available |
| NAG | Numerical Algorithms Group |
| ns | network simulator |
| P a.s. | almost surely under the measure P |
| PASTA | Poisson Arrivals See Time Average |
| PBM | Packet Bunch Mode |
| PR | Peak Rate |
| QoS | Quality of Service |
| RBPP | Receiver-Based Packet Pair |

| | |
|---|---|
| RED | Random Early Detection |
| resp. | respectively |
| r.h.s. | right-hand side |
| ROPP | Receiver Only Packet Pair |
| RR | Receiver Report |
| RTCP | RTP Control Protocol |
| RTP | Real-time Transport Protocol |
| SBPP | Sender-Based Packet Pair |
| RV | Random Variable |
| SRM | Scalable Reliable Multicast |
| TCP | Transmission Control Protocol |
| TV | Television |
| UDP | User Datagram Protocol |
| vs. | versus |
| w.r.t. | with respect to |