Server Selection," Proc. 2001 IEEE INFOCOM.

[Sharma 2003] P. Sharma, E, Perry, R. Malpani, "IP Multicast Operational Network management: Design, Challenges, and Experiences," *IEEE Network Magazine* (Mar. 2003), pp. 49–55.

[Singh 1999] S. Singh, The Code Book: The Evolution of Secrecy from Mary, Queen of Scotsto Quantum Cryptography, Doubleday Press, 1999.

[SIP Software 2012] H. Schulzrinne Software Package site, http://www.cs.columbia.edu/IRT/software

[Skoudis 2004] E. Skoudis, L. Zeltser, Malware: Fighting Malicious Code, Prentice Hall, 2004.

[Skoudis 2006] E. Skoudis, T. Liston, Counter Hack Reloaded: A Step-by-Step Guide to Computer Attacks and Effective Defenses (2nd Edition), Prentice Hall, 2006.

[Skype 2012] Skype homepage, www.skype.com

[SMIL 2012] W3C Synchronized Multimedia homepage, http://www.w3.org/AudioVideo [Smith 2009] J. Smith, "Fighting Physics: A Tough Battle," *Communications of the ACM*, Vol. 52, No. 7 (July 2009), pp. 60–65.

[Snort 2012] Sourcefire Inc., Snort homepage, http://http://www.snort.org/

[Solari 1997] S. J. Solari, Digital Video and Audio Compression, McGraw Hill, New York, NY, 1997.

[Solensky 1996] F. Solensky, "IPv4 Address Lifetime Expectations," in *IPng: Internet Protocol Next Generation* (S. Bradner, A. Mankin, ed.), Addison-Wesley, Reading, MA, 1996.

[Spragins 1991] J. D. Spragins, *Telecommunications Protocols and Design*, Addison-Wesley, Reading, MA, 1991.

[Srikant 2004] R. Srikant, *The Mathematics of Internet Congestion Control*, Birkhauser, 2004 [Sripanidkulchai 2004] K. Sripanidkulchai, B. Maggs, and H. Zhang, "An analysis of live streaming workloads on the Internet," *Proc. 2004 ACM Internet Measurement Conference* (Taormina, Sicily, Italy), pp. 41–54.

[Stallings 1993] W. Stallings, SNMP, SNMP v2, and CMIP The Practical Guide to Network Management Standards, Addison-Wesley, Reading, MA, 1993.

[Stallings 1999] W. Stallings, SNMP, SNMPv2, SNMPv3, and RMON 1 and 2, Addison-Wesley, Reading, MA, 1999.

[Steinder 2002] M. Steinder, A. Sethi, "Increasing robustness of fault localization through analysis of lost, spurious, and positive symptoms," *Proc. 2002 IEEE INFOCOM*.

[Stevens 1990] W. R. Stevens, *Unix Network Programming*, Prentice-Hall, Englewood Cliffs, NJ.

[Stevens 1994] W. R. Stevens, TCP/IP Illustrated, Vol. 1: The Protocols, Addison-Wesley, Reading, MA, 1994.

[Stevens 1997] W.R. Stevens, *Unix Network Programming, Volume 1: Networking APIs-Sockets and XTI*, 2nd edition, Prentice-Hall, Englewood Cliffs, NJ, 1997.

[Stewart 1999] J. Stewart, BGP4: Interdomain Routing in the Internet, Addison-Wesley, 1999.

[Stoica 2001] I. Stoica, R. Morris, D. Karger, M.F. Kaashoek, H. Balakrishnan, "Chord: A Scalable Peer-to-Peer Lookup Service for Internet Applications," *Proc. 2001 ACM SIGCOMM* (San Diego, CA, Aug. 2001).

[Stone 1998] J. Stone, M. Greenwald, C. Partridge, J. Hughes, "Performance of Checksums and CRC's Over Real Data," *IEEE/ACM Transactions on Networking*, Vol. 6, No. 5 (Oct. 1998), pp. 529–543.

[Stone 2000] J. Stone, C. Partridge, "When Reality and the Checksum Disagree," *Proc. 2000 ACM SIGCOMM* (Stockholm, Sweden, Aug. 2000).

[Strayer 1992] W. T. Strayer, B. Dempsey, A. Weaver, XTP: The Xpress Transfer Protocol, Addison-Wesley, Reading, MA, 1992.

[Stubblefield 2002] A. Stubblefield, J. Ioannidis, A. Rubin, "Using the Fluhrer, Mantin, and