

- [Akella 2003] A. Akella, S. Seshan, A. Shaikh, "An Empirical Evaluation of Wide-Area Internet Bottlenecks," *Proc. 2003 ACM Internet Measurement Conference* (Miami, FL, Nov. 2003).
- [Akhshabi 2011] S. Akhshabi, A. C. Begen, C. Dovrolis, "An Experimental Evaluation of Rate-Adaptation Algorithms in Adaptive Streaming over HTTP," *Proc. 2011 ACM Multimedia Systems Conf.*
- [Akyildiz 2010] I. Akyildiz, D. Gutierrez-Estevez, E. Reyes, "The Evolution to 4G Cellular Systems, LTE Advanced," *Physical Communication*, Elsevier, 3 (2010), 217–244.
- [Alcatel-Lucent 2009] Alcatel-Lucent, "Introduction to Evolved Packet Core," [http://downloads.lightreading.com/wplib/alcatellucent/ALU\\_WP\\_Intro\\_to\\_EPC.pdf](http://downloads.lightreading.com/wplib/alcatellucent/ALU_WP_Intro_to_EPC.pdf)
- [Al-Fares 2008] M. Al-Fares, A. Loukissas, A. Vahdat, "A Scalable, Commodity Data Center Network Architecture," *Proc. 2008 ACM SIGCOMM*.
- [Alizadeh 2010] M. Alizadeh, A. Greenberg, D. Maltz, J. Padhye, P. Patel, B. Prabhakar, S. Sengupta, M. Sridharan, "Data Center TCP (DCTCP)," *Proc. 2010 ACM SIGCOMM*.
- [Allman 2011] E. Allman, "The Robustness Principle Reconsidered: Seeking a Middle Ground," *Communications of the ACM*, Vol. 54, No. 8 (Aug. 2011), pp. 40–45.
- [Anderson 1995] J. B. Andersen, T. S. Rappaport, S. Yoshida, "Propagation Measurements and Models for Wireless Communications Channels," *IEEE Communications Magazine*, (Jan. 1995), pp. 42–49.
- [Andrews 2002] M. Andrews, M. Shepherd, A. Srinivasan, P. Winkler, F. Zane, "Clustering and Server Election Using Passive Monitoring," *Proc. 2002 IEEE INFOCOM*.
- [Androutsellis-Theotokis 2004] S. Androutsellis-Theotokis, D. Spinellis, "A Survey of Peer-to-Peer Content Distribution Technologies," *ACM Computing Surveys*, Vol. 36, No. 4 (Dec. 2004), pp. 335–371.
- [Aperjis 2008] C. Aperjis, M.J. Freedman, R. Johari, "Peer-Assisted Content Distribution with Prices," *Proc. ACM CoNEXT'08* (Madrid, Dec. 2008).
- [Appenzeller 2004] G. Appenzeller, I. Keslassy, N. McKeown, "Sizing Router Buffers," *Proc. 2004 ACM SIGCOMM* (Portland, OR, Aug. 2004).
- [Ash 1998] G. R. Ash, *Dynamic Routing in Telecommunications Networks*, McGraw Hill, New York, NY, 1998.
- [ASO-ICANN 2012] The Address Supporting Organization home page, <http://www.aso.icann.org>
- [AT&T SLA 2012] AT&T, "AT&T High Speed Internet Business Edition Service Level Agreements," <http://www.att.com/gen/general?pid=6622>
- [Atheros 2012] Atheros Communications Inc. "Atheros AR5006 WLAN Chipset Product Bulletins," <http://www.atheros.com/pt/AR5006Bulletins.htm>
- [Augustin 2009] B. Augustin, B. Krishnamurthy, W. Willinger, "IXPs: Mapped?" *Proc. Internet Measurement Conference (IMC)*, November 2009.
- [Ayanoglu 1995] E. Ayanoglu, S. Paul, T. F. La Porta, K. K. Sabnani, R. D. Gitlin, "AIRMAIL: A Link-Layer Protocol for Wireless Networks," *ACM ACM/Baltzer Wireless Networks Journal*, 1: 47–60, Feb. 1995.
- [Bakre 1995] A. Bakre, B. R. Badrinath, "I-TCP: Indirect TCP for Mobile Hosts," *Proc. 1995 Int. Conf. on Distributed Computing Systems (ICDCS)* (May 1995), pp. 136–143.
- [Balakrishnan 1997] H. Balakrishnan, V. Padmanabhan, S. Seshan, R. Katz, "A Comparison of Mechanisms for Improving TCP Performance Over Wireless Links," *IEEE/ACM Transactions on Networking* Vol. 5, No. 6 (Dec. 1997).
- [Balakrishnan 2003] H. Balakrishnan, F. Kaashoek, D. Karger, R. Morris, I. Stoica, "Looking Up Data in P2P Systems," *Communications of the ACM*, Vol. 46, No. 2 (Feb. 2003), pp. 43–48.
- [Baldauf 2007] M. Baldauf, S. Dustdar, F. Rosenberg, "A Survey on Context-Aware Systems," *Int. J. Ad Hoc and Ubiquitous Computing*, Vol. 2, No. 4 (2007), pp. 263–277.
- [Ballani 2006] H. Ballani, P. Francis, S. Ratnasamy, "A Measurement-based Deployment