

Background literature and readings on Network Management and Pricing
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Selection of Pertinent Papers and Books:

- Bohn, R., H. W. Braun, K.C. Claffy, and S. Wolff, "Mitigating the Coming Internet Crunch: Multiple Service Levels via Precedence," Technical report, UCSD, San Diego Supercomputer Center, and NSF, March 1994. (pages 38-49)
- Clark, D. D., "Adding Service Discrimination to the Internet," *Telecommunications Policy*, 20:169-181, 1996. Available at <http://ana-www.lcs.mit.edu/anaweb/papers.html> (pages 50-68)
- Clark, D. D., "A Model for Cost Allocation and Pricing in the Internet," In L.W. McKnight and J.P. Bailey, eds., *Internet Economics*. MIT Press, Cambridge, MA 1997. (pages 69-88)
- Courcoubetis, C., F. Kelly, and R. Weber, "Measurement-Based Usage Charges in Communications Networks," *Operations Research*, 48:535-548, 2000. (pages 89-102)
- Gupta, A., D.O. Stahl, and A. B. Whinston, "Pricing of Services on the Internet," Technical Report, University of Texas, Austin, Texas, 1995. (pages 103-120)
- Mackie-Mason, J.K., and H.R. Varian, "Pricing the Internet," in B. Kahin and J. Keller, eds., *Public Access to the Internet*, Prentice-Hall, Englewood Cliffs, New Jersey, 1994. (pages 121-159)
- Nichols, K., V. Jacobson, and L. Zang, "A Two-Bit Differentiated Service Architecture for the Internet," Internet Engineering Task Force Internet Draft, November 1997. Available at: <http://diffserv.lcs.mit.edu/Drafts/draft-nichols-diff-svc-arch-00.txt>. (pages 160-178)
- Odlyzko, A., "A Modest Proposal for Preventing Internet Congestion," Preprint, September 1997, AT&T Labs-Research. Available at: <http://www.research.att.com/~amo>. (pages 179-203)
- Odlyzko, A., "Internet Pricing and History of Communications," AT&T Labs-Research. Available at <http://www.research.att.com/~amo>. (pages (204-211)
- Paschalidis, I.C., and J. N. Tsitsiklis, "Congestion-Dependent Pricing of Network Services," *IEEE/ACM Transactions on Networking*, 8:171-184, 2000. (pages 212-243)
- Shenker, S., D. Clark, D. Estrin, and S. Herzog, "Pricing in Computer Networks: Reshaping the Research Agenda," *ACM Computer Communications Review*, 19-43, 1996. (pages 244-268)
- Songhurst, D.J., ed., *Charging Communication Networks: From Theory to Practice*, Elsevier Science B. V., The Netherlands, 1999.

Selected other materials:

- Presentation by Costas Courcoubetis entitled “Pricing and Economics of Networks”. (Available at: <http://www.ics.forth.gr/~courcou/presentations/infocom/presentation/sld001.htm>) (pages 269-410)
- Internet Economics Workshop Table of Contents. (Available at: <http://www.press.umich.edu/jep/econTOC.html>) (pages 411-413)
- Literature list relating Internet/ATM network pricing, compiled by Stefan Bodamer. (Available at http://www.ind.unistuttgart.de/Staff/50_WiMa/bodamer/User/ChargingRefList.html) (pages 414-427)

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