Computer Networks Reference Textbooks

The following is a list of current networks textbooks that students might find useful as references and alternate sources for understanding networking concepts.

General Networks Texts

[P&D] Computer Networks, A Systems Approach, Third Edition, L. Peterson and B. Davie, Morgan Kaufman, 2003.

[Tan] Computer Networks, Fourth Edition, A. Tanenbaum, Prentice-Hall, 2003.

[K&R] Computer Networking, A Top-Down Approach Featuring the Internet, Third Edition, J.F. Kurose and K.W. Ross, Addison-Wesley, 2005.

[LG&W] Communication Networks, Fundamental Concepts and Key Architectures, Second Edition, A. Leon-Garcia and I. Widjaja, McGraw-Hill, 2003.

[Com] Computer Networks and Internets with Internet Applications, Third Edition, D.E. Comer, Prentice-Hall, 2001.

[DCC] *Data and Computer Communications*, *Eighth Edition*, W.S. Stallings, Pearson Prentice-Hall, 2007.

[Hal] *Computer Networking and the Internet, Fifth Edition, F. Halsall, Addison-Wesley, 2005.*

[B&G] *Data Networks*, *Second Edition*, D. Bertsekas and R. Gallager, Prentice-Hall, 1992.

Routing Texts

Routing in the Internet, Second Edition, C.Huitema, Prentice-Hall, 2000.

Routing in Communications Networks, M. Steenstrup, Prentice-Hall, 1995.

Interconnections - Bridges and Routers, R. Perlman, Addison-Wesley, 1992.

LAN Texts

Local and Metropolitan Area Networks, Sixth Edition, W. Stallings, Prentice-Hall, 1999.

WSN Texts

Wireless Sensor Networks, F.Zhao and L. Guibas, Morgan Kaufmann, 2004.