

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, Fourth Edition***, L. Peterson and B. Davie, Morgan Kaufman, 2007.

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

[K&R] ***Computer Networking, A Top-Down Approach, Fifth Edition***, J.F. Kurose and K.W. Ross, Addison-Wesley, 2009.

[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, Fifth Edition***, D.E. Comer, Pearson Prentice-Hall, 2009.

[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.

Wireless Texts

Wireless Communications and Networks, Second Edition, W. Stallings, Prentice-Hall, 2005.

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