

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 **R = On Reserve in library**

- **[Tan]** *Computer Networks, Fifth Edition*, A. Tanenbaum, Prentice-Hall, 2011. **R {4th Edition}**
- **[DCC]** *Data and Computer Communications, Ninth Edition*, W.S. Stallings, Pearson Prentice-Hall, 2011. **R {8th Edition}**
- **[K&R]** *Computer Networking, A Top-Down Approach, Sixth Edition*, J.F. Kurose and K.W. Ross, Pearson, 2012. **R {5th Edition}**

[Com] *Computer Networks and Internets, Fifth Edition*, D.E. Comer, Pearson Prentice-Hall, 2009. **R {4th Edition}**

[Hal] *Computer Networking and the Internet, Fifth Edition*, F. Halsall, Addison-Wesley, 2005. **R {4th Edition}**

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

[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 Networking, V. Garg, Morgan Kaufmann, 2007.

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

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