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

● **[Tan]** *Computer Networks, Fifth Edition,* A. Tanenbaum, Prentice-Hall, 2011.

● **[DCC]** *Data and Computer Communications, Ninth Edition,* W.S. Stallings, Pearson Prentice-Hall, 2011.

[P&D] *Computer Networks, A Systems Approach, Fifth Edition,* L. Peterson and B. Davie, Morgan Kaufman, 2012.

[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.

[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.