

## 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.

**R = indicates one edition (maybe older) is on reserve at WPI library.**

### General Networks Texts

- **[P&D]** *Computer Networks, A Systems Approach, Fifth Edition*, L. Peterson and B. Davie, Morgan Kaufman, 2012. **R**
- **[Tan]** *Computer Networks, Fifth Edition*, A. Tanenbaum and David Wetherall, Pearson Prentice-Hall, 2011. **R**
- **[DCC]** *Data and Computer Communications, Ninth Edition*, W.S. Stallings, Pearson Prentice-Hall, 2011. **R**
- **[Stevens]** *UNIX Network Programming, Second Edition*, W. Richard Stevens, Prentice-Hall, 1998. **R**

**[W&I]** *Introduction to Computer Networks and Cybersecurity*, C-H. Wu and J.D. Irwin, CRC Press, 2013.

**[LH&B]** *Computer Networks, An Open Source Approach*, Y-D. Lin, R-H. Hwang and F. Baker, McGraw Hill, 2012.

**[Gor]** *The Illustrated Network, How TCP Works in a Modern Network*, Morgan Kaufman, 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.

**[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.