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.