

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**
- **[K&R] *Computer Networking, A Top-Down Approach, Sixth Edition***, J. Kurose and K. Ross, Pearson, 2013. **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.

[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.