COMP102P / COMP102PA: Theory I

View Online

1

Cormen TH, Leiserson CE, Rivest RL, et al. Introduction to algorithms. Third edition. Cambridge, Massachusetts: : MIT Press 2009. http://ebookcentral.proquest.com/lib/ucl/detail.action?docID=3339142

2

Hodges W. Logic. Harmondsworth: : Penguin 1977.

3

Sedgewick, Robert, Wayne, Kevin Daniel. Algorithms. 4th ed. Upper Saddle River, NJ: : Addison-Wesley 2011. https://go.oreilly.com/university-college-london/library/view/-/9780132762564/?ar

4

Sedgewick, Robert. Algorithms in C++. Reading, Mass: : Addison-Wesley Pub. Co 1992.

5

Truss, J. K. Discrete mathematics for computer scientists. 2nd ed. Harlow: : Addison-Wesley 1999.

6

Epp, Susanna S. Discrete mathematics with applications. 2nd ed. Boston: : Brooks/Cole

1995.

7

Johnsonbaugh, Richard, London Mathematical Society. Discrete mathematics. 6th ed. Upper Saddle River, N.J.: : Pearson Prentice Hall 2005.

8

Grossman, Peter. Discrete mathematics for computing. 3rd ed. Basingstoke: : Palgrave Macmillan 2009.

9

Nissanke, Nimal. Introductory logic and sets for computer scientists. Harlow: : Addison-Wesley 1999.

10

Raymond M. Smullyan. What is the name of this book? Harmondsworth: : Penguin 1981.

11

Smullyan RM. First-order logic. New York: : Springer-Verlag 1968.

12

Jeffrey RC. Formal logic: its scope and limits. McGraw-Hill 1967.

13

Keisler HJ, Robbin JW. Mathematical logic and computability. New York: : The McGraw-Hill Companies, Inc 1996.

14

Ainsley Robert. Bluff your way in Computers. London: : Oval Books 1999. http://copac.jisc.ac.uk/id/19561755?style=html&title=Bluff%20your%20way%20in%20computers