UNIVERSITY OF SOUTHERN CALIFORNIA

COMPUTER ENGINEERING

SCREENING EXAMINATION

CSCI 570

ANALYSIS OF ALGORITHMS

BASIC READING

1. Algorithm Design
    Jon Kleinberg & Eva Tardos
    Addison-Wesley

2. Introduction to Algorithms
    Thomas H. Cormen, Charles E. Leiserson , Ronald L. Rivest, Clifford Stein.
    The MIT Press

3. Review of mathematical background, see:
    Part VIII: Appendix: Mathematical Background
    in Introduction to Algorithms by Thomas Cormen et al

****

Please be aware that these references are for guidance in BASIC knowledge.
Ph.D. candidates are screened on the basis of talent, course knowledge,
independent reading and experience.
****