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
   The MIT Press

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

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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.
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