

UNIVERSITY OF SOUTHERN CALIFORNIA

COMPUTER ENGINEERING

SCREENING EXAMINATION

**CSCI 570**

## **ANALYSIS OF ALGORITHMS**

### SUGGESTED READING

1. Algorithm Design Jon Kleinberg & Eva Tardos Addison-Wesley
2. Review of mathematical background, Discrete Mathematics and its Applications Kenneth Rosen McGraw Hill
3. Algorithms in Action, by V. Savvich, Revised First Edition, 2022"

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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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