

Syllabus for Final Exam

CS/ECE 374-B Introduction to Algorithms and Models of Computation

University of Illinois Urbana-Champaign

Spring 2024

The final exam will test material covered in lectures 1 through 25.

Specific skills that may be tested include (the following list may not be exhaustive):

1. All skillsets from Midterms 1-3
2. Turing Machines
 - (a) Understanding state diagrams
3. Minimum Spanning Trees
 - (a) Safe/unsafe edges

We understand that lectures did not cover Turing machines and minimum spanning trees extensively. Hence, you may put less emphasis on these topics but cannot simply leave them out.