The final will test material covered in lectures 1 through 26.
Specific skills that may be tested include (the following list may not be exhaustive):

1. All skillsets from Midterms 1-3

2. Turing Machines
   1. Understanding state diagrams.
   2. Closure properties of languages recognized by TMs.
   3. Different types of TMs and how they reduce to one-another.

3. Minimum Spanning Trees
   1. Safe/unsafe edges.
   2. Boruvka’s, Kruskal’s, and Prim’s algorithms.
   3. Manipulating minimum spanning trees.