Discrete Mathematics Journal

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Until further notice, the default date for the midterm is Tuesday 10:00 - 12:00.

1. Please help us help you prepare for the midterm! Follow the instructions in Drill-8 in the Supplements folder of week 9.

   BRING YOUR PREPARATIONS TO CLASS!

2. The folders have been reorganized, a table of contents has been placed in the web site. Many weeks include a Supplements folder with many samples and review exercises. Study them.

3. Topic list:

   a. The assignment problem.

   b. Graphs (basic notions)

   c. Trees, spanning trees, labeled trees.

   d. Graph traversals, MCST, Shortest Path algorithms.

   e. Bipartite graphs.

   f. Matchings, general and in bipartite graphs.

   g. SDR's

   h. Eulerian cycles, applications.

   i. Eucidean TSP and algorithms with performance guarantee.

   j. Linear Programming.

   Everything in the lecture notes or the supplements is "fair game."