Today: Floyd-Warshall APSP alg. Network flows. §§ 25.2, 26.{1,2}.
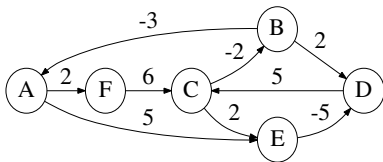**Next class:** Network flows. §§ 26.*.
Next week: NP completeness.
Reminders: Term projects. Read material *before and after* class. Use newsgroup.

1. List the members of your group below. Underline your name.

2. Trace the execution of the textbook's Floyd-Warshall algorithm (p. 695) on the following graph, using Fig. 25.4 (p. 696) as a guide.

3. Consider the following flow network with source A and sink E. Depict an equivalent network that has no antiparallel edges. Trace two iterations of the computation of a maximum flow in the modified network using the Ford-Fulkerson method. For each iteration, indicate the augmenting path, the augmented flow, and the residual network.