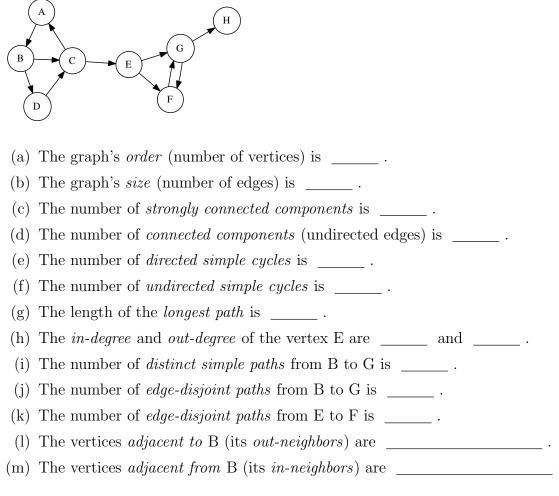
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**Today:** Graphs and paths.  $\S$  14.{0,1,2,3}.

**Next class** (after Thanksgiving break): Shortest-paths.  $\S$  14.{4,5}. (Differs from syllabus schedule.)

Reminders: Portfolio work; newsgroup; homework.

- 1. Write your group members' names below. Underline your name.
- 2. Consider the following directed graph (digraph):



3. Depict an adjacency-list representation of the graph of Question 2.

4. Depict the action of the unweighted single-source shortest-path algorithm on the graph of Question 2 with source vertex B. Follow the conventions suggested by Figure 14.21 (p. 544) in the textbook.

