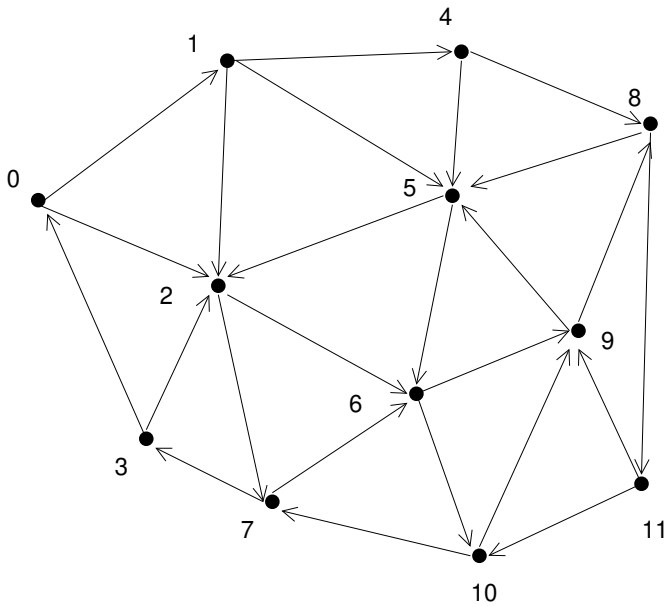


Chapter 4, Graphs:

- ▶ Concepts and implementation (last week Friday and Today)
- ▶ Traversal (**Today**)
- ▶ Review for Test 1 (Wednesday)
- ▶ Test 1 (next week Friday)
- ▶ Minimum spanning trees (week-after Wednesday and Friday)
- ▶ Single-source shortest paths (Mon Feb 28)

Today:

- ▶ Finish talking about graph implementation
- ▶ Traversal problem and intuition
- ▶ BFT and DFT similarities and differences
- ▶ Analysis



Coming up:

Do **bit vector** project (suggested by Wednesday, Feb 23)

Due **Wed, Feb 23** (end of day) (but spread it out):

Read Section 4.(1-3)

Do Exercises 4.(26-29)

Take graph quiz

Due **Fri Feb 25** (class time)

Read Section 4.4

Do Exercises 4.(39, 41, 42)

Take MST quiz