Today NP and NP-completeness. §§ 7.{3,4}.
Next class NP-complete problems. §§ 7.{5,*}.
Reminders Newsgroup. Homework. Posters and portfolios.

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

2. Provide a program that is a polynomial time verifier for HAMPATH. Explain the format of the input and certificate assumed by your program. Justify its correctness.

3. Prove or disprove: $(x \lor y \lor \bar{z}) \land (\bar{x} \lor \bar{y} \lor z) \land (x \lor \bar{y} \lor z) \land (\bar{x} \lor \bar{y} \lor \bar{z})$ is satisfiable.