

**Today** dynamic prog.; alg. analysis. §§ 15.1; 2.\*, 3.\*.

**Next class** MATRIX-CHAIN-ORDER; dynamic Programming contd. §§ 15.1,2,3.

**Reminders** Homework. Newsgroup. Reading. Coding. Practice. Don't fall behind.

1. List the members of your group below. Underline your name.
  
2. (a) Provide pseudocode for binary search of an array of `ints`.  
(b) Provide a brief English explanation of why your pseudocode is correct.  
(c) Prove the correctness of your pseudocode using loop invariants, etc.

[additional space for answering the earlier question]