Today: Nonregular languages. § 1.4.
Next class: Context-free grammars (CFGs). §§ 2.0–2.1.
Reminders: Homework 2. Midterm exam. Reading. Newsgroup.

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

2. Prove or disprove the regularity of each of the following languages.

   (a) Alphanumeric strings that do not have `boo` as a substring.

   (b) $\{0^n 1^n \mid 0 \le n \le 3\}$

   (c) Binary strings with an equal number of `01` and `10` substrings.

   (d) Strings of the form sss, for all binary strings s.

[additional space for answering the earlier question]