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Today: Review. Next class: Review.

- 1. List the members of your group below. Underline your name.
- 2. Convert the following grammar to Chomsky Normal Form. Show enough intermediate steps to illustrate that the textbook's method is being used.

3. Prove or disprove: The language of the grammar of Question 2 is regular.

4. Using the tabular representation used in class, depict the operation of the CYK algorithm on the input string aabaabaaaa and the final (Chomsky normal form) grammar of Question 2.

5.  $\star$  Prove or disprove: The set of Turing recognizable sets is Turing recognizable.