Today Approximation algorithms, FPTAS; §§ 35.{3,5}. Synthesis and review.
Next class *Poster and portfolio presentations.*
Reminders Newsgroup.

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

2. We wish to find the smallest set of names, from the list below, that covers all letters of the alphabet (`a` through `z`, ignoring case). Map this problem instance to an instance to *set cover*.

   ```
   Swamy Tarquin Tex Umberto Vincenzo Vivek Wilmer Winston Wolfgang
   Woody Xavier Xuejia Yvette Yvonne Zaphod Zoe Zok
   ```

3. Trace the execution of the textbook's Greedy-Set-Cover algorithm (p. 1119) on the instance of Question 2.

[additional space for answering the earlier question]

4. (informal homework; newsgroup) Determine an optimal solution to the above instance of set cover and compute the ratio of the costs of the approximate and optimal solutions.