

Today: Synthesis and review. Approx. alg. for *set-cover*.

Next class: Preliminary term project submissions (electronic) due. Poster presentations.

Reminders: Term projects.

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.

