Sign-up Questionnaire

In order to shape the course for the audience, we hope to get a good picture of the experience of the students in the class. Please fill out the questionnaire below and return it to us as soon as possible. Feel free to give any explanations that will help. Also, we will use the email addresses to create a mailing list for the course.

Name: ______________________________

E-mail: ______________________________

Major: __________ Undergrad/Grad: __________ Year: __________

Have you taken cos226 or equivalent? __________ cos341? __________

Please rate your experience from 1 to 5 in the following subjects, where a given rating is equivalent to the following:

1 - "Never heard of it."
2 - "Sort of looks familiar."
3 - "Definately seen it before, not sure if I remember it."
4 - "I remember (most of) it."
5 - "I know this very well."

Asymptotic Notation ($O(n^2)$, $\Theta(n^2)$, $\Omega(n^2)$)	1	2	3	4	5
Recurrences	1	2	3	4	5
Master Method for solving recurrences	1	2	3	4	5
Writing (good) Proofs	1	2	3	4	5
Induction	1	2	3	4	5
Binary Trees	1	2	3	4	5
Balanced Search Trees	1	2	3	4	5
Priority Queues as Heaps	1	2	3	4	5
Mergesort	1	2	3	4	5
Quicksort	1	2	3	4	5
$\Omega(n \lg n)$ lower bound for sorting	1	2	3	4	5
Graph Representations	1	2	3	4	5
Minimum Spanning Trees	1	2	3	4	5
Shortest Path Algorithms	1	2	3	4	5
Depth First Search, Breadth First Search	1	2	3	4	5
Dynamic Programming	1	2	3	4	5
NP-completeness	1	2	3	4	5
Approximation Algorithms	1	2	3	4	5