As you may recall, we had 2 snow days this semester. As a result, I had to push the material down so that it squeezed out the final exam review. In exchange, I will offer 9 review sessions from 2:00-2:15 in our regular classroom. Each session will be devoted to a different topic based on the final exam review which is available here. It should be noted that topics 10-13 will NOT be covered. They are on material towards the end of the semester, so should be fresh in your minds. I will do my part by referring to them as the corresponding topics pop up in our regular class sessions. However, it won't hurt to begin looking at those topics and questions on your own.

| date | session | topic | problems |
| :--- | :--- | :--- | :--- |
| $4 / 25$ | 21 | quadratic equation (non-factoring) | $1 \mathrm{a}, \mathrm{b}, \mathrm{c}$ |
| $4 / 27$ | 22 | find vertex, intercepts and graph | $2 \mathrm{a}, \mathrm{b}, \mathrm{c}$ |
| $5 / 2$ | 23 | Simplify complex fractions | $3 \mathrm{a}, \mathrm{b}, \mathrm{c}$ |
| $5 / 4$ | 24 | Find center/radius of circle \& graph | $4 \mathrm{a}, \mathrm{b}, \mathrm{c}$ |
| $5 / 9$ | 25 | Perform indicated ops on complex <br> \#'s | $5 \mathrm{a}, \mathrm{b}, \mathrm{c}$ |
| $5 / 11$ | 26 | Solve system of 3 equations in $\mathrm{x}, \mathrm{y}, \mathrm{z}$ | $6 \mathrm{a}, \mathrm{b}, \mathrm{c}$ |
| $5 / 16$ | 27 | Solve nonlinear system | $7 \mathrm{a}, \mathrm{b}, \mathrm{c}$ |
| $5 / 18$ | 28 | Given 1 trig fnct \& sign of other, find <br> values of 5 remaining trig fnc | $8 \mathrm{a}, \mathrm{b}, \mathrm{c}$ |
| $5 / 23$ | 29 | Solve a non-right triangle | $9 \mathrm{a}, \mathrm{b}, \mathrm{c}$ |

As an incentive for you to attend,

1. If you are present at the BEGINNING of a session, you will earn $1 / 2$ point on your final exam score for that session. Hence, you can earn up to a total of 4.5 points just for attending.
2. If in ADDITION to being present for a review session for a particular day, you turn in completely worked out solutions for the 3 problems BEFORE we cover them in class, you can earn an additional $1 / 2$ point.
3. If in addition to the above 2 , you come and see me in my office hours or via an appointment PRIOR to the relevant class, to do a dry run, you can earn 5 additional points on your final exam score by presenting ONE of the problems. There are 27 problems, so we shouldn't run out of opportunities for any student who wants to present, but they are available on a first come, first serve basis.

In summary, you may earn up to 14 points on your final exam score by participating in this review.

