Email

This is the email I sent to students about your prework. As promised, this is a long assignment since you have an exam the next day and the main purpose is to get you to study in advance.

7.1 Week 7 Prework, due May 13

There are three parts to your prework. Please do not staple the last page to anything.

1. Complete your homework before section.
2. Spend at least 20 minutes on each problem of the practice midterm. Email me by Sunday at 7PM a list of any questions that you could not get after 20 minutes of work.
3. Print out only page 3 or get a copy from my office and complete it. (Do not write your prework on notebook paper.)

On Monday, for every problem on the practice midterm, you should either have a nicely written solution OR an explanation of what was giving you trouble explained on your printed sheet.

7.2 Review Office Hours

1. Harris, another TA, is in the Mathlab from 3-5 on Friday.
2. Nathan, another TA, and I will have review office hours Sunday 1-3 in the Mathlab (South Hall 1607). This is for exam review, so please do your homework before coming to the Mathlab.
3. Normal Office Hours: 5h30-6h30 Monday in my office (South Hall 6432Q). I might start them early if many people come on Sunday.
4. Jay Roberts will have a CLAS review session Monday 7-8 in Webb 1100 it's a smallish room but it's overall first come first serve.

7.3 Week 6 Prework (the quiz)

Is now actually ready for pick up. Feel free to stop by this week, even if it isn’t my office hours.

As for the grading, I was a bit strict since I told you what would be on the quiz in advance. If you did well on one and poorly on the other, more weight was given to the first question (because you knew about this in advance). If your work has a star next to it, then I used it to write the solutions for the quiz, which will be posted on my website.

The results are in and you have overwhelmingly expresses a preference for Prework to quizzes.
<table>
<thead>
<tr>
<th>Preference</th>
<th>8AM</th>
<th>Noon</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly Prefers Prework</td>
<td>1</td>
<td>13</td>
<td>14</td>
</tr>
<tr>
<td>Prefers Prework</td>
<td>7</td>
<td>7</td>
<td>14</td>
</tr>
<tr>
<td>Likes the Mix of Prework and Quizzes</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Said nothing or has no preference</td>
<td>6</td>
<td>3</td>
<td>9</td>
</tr>
<tr>
<td>Prefers Quizzes</td>
<td>2</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Strongly Prefers quizzes</td>
<td>0</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

As I said before, there are pros and cons to each. Quizzes give you extra practice in exam like settings and you can be held accountable for more material. The downside is we lose 10 minutes of section, and as several of you pointed out, they can be more stressful. I will probably stick with mostly prework, but if there is a week, where I think you would be particularly benefited by studying some material in advance, I might give you a quiz.

### 7.4 Advice for studying, practice midterm, and “Are there solutions?”

Please note the exam is cumulative, but vector spaces are not on this midterm. Professor Millett said he would talk to you about that in lecture. You are not going to get a massive study guide like last time. But there is no shortage of things you can do to prepare! Think about doing some of the following:

1. Learn ALL of the definitions and theorems. Be able to explain how they are related.
2. Do ALL recommended problems that are listed in the course description.
3. Complete the section worksheets.
4. Read all of the sections of the book.
5. Write up nice solutions to the homework and the practice midterm. (You have to do the latter before section anyway.)
6. Review what gave you trouble on the last midterm.

Also, please note, there may or may not be solutions posted. The reason is that I changed up this midterm enough from last time that I can’t just use the solutions from last quarter... So whether there are solutions just depends on whether or not I have time to do them. If I do, then I’ll send you an email by Monday at 9PM. (The solutions are for you to check your work, and if you don’t do the problems in advance, reading them at 9PM the day before won’t do any good.)
Week 7 Prework for Exam Preparations

NAME:__________________________ TARDIS: __________________________
http://math.ucsb.edu/~kgracekennedy/Spring2013_4A.html

Leave this box blank for Grace to write.

**Instructions:** PRINT OUT THIS PAGE. Come up with six questions you still have about the material covered so far this quarter. If there was something from the midterm you didn’t complete in 20 minutes, include that here. Write down your question, an explanation of what you understand about the question, and where you got stuck if it is about a specific problem you were trying to work.

**Question 7.1.**

**Question 7.2.**

**Question 7.3.**

**Question 7.4.**

**Question 7.5.**

**Question 7.6.**

**Question 7.7** (If needed).