BANACH AND HILBERT SPACE THEORY:
MATH 528B: SECTION 001
SYLLABUS

SPRING 2011

<table>
<thead>
<tr>
<th>Instructor:</th>
<th>Office:</th>
<th>Office Hours:</th>
<th>Phone:</th>
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<tbody>
<tr>
<td>Robert Sims</td>
<td>Math 610</td>
<td></td>
<td>626-1990</td>
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My e-mail address is: rsims@math.arizona.edu

1. **Textbook:**

   The textbook for this course is:

2. **Material to be Covered:**

   My goal is to cover Part II.

3. **Grading Policy:**

   Your grade will consist of a midterm and a final.

<table>
<thead>
<tr>
<th>Item</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Midterm</td>
<td>50%</td>
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<tr>
<td>Final Exam</td>
<td>50%</td>
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4. **Homework:**

   There will be several homework assignments given throughout the semester. As you will quickly see, the answers to those problems from the text have solutions in the back of the book. For this reason, there will be no homework score. It is, however, important to do homework problems throughout the semester.

5. **Midterm:**

   There will be a mid-term approximately 1/2 way through the semester.
6. **Final**

The final exam will be cumulative.