On the other side:

Mathematics majors can explore some of the mathematics used in robotics in Applied Statistics, SM339; Discrete Mathematics, SM342; Differential Equations, SM222; Matrix Theory, SM261; and Linear Algebra, SM461.

This issue’s quotation:

“The mathematical sciences particularly exhibit order, symmetry, and limitation; and these are the greatest forms of the beautiful.”


Final exam schedule:

<table>
<thead>
<tr>
<th>Course</th>
<th>Date</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>SM005</td>
<td>12/10</td>
<td>1330-1630</td>
</tr>
<tr>
<td>SM121A &amp; SM121 &amp; SM121C</td>
<td>12/9</td>
<td>1330-1630</td>
</tr>
<tr>
<td>SM161</td>
<td>12/10</td>
<td>0755-1055</td>
</tr>
<tr>
<td>SM122 &amp; SM122S &amp; SM212</td>
<td>12/9</td>
<td>1330-1630</td>
</tr>
<tr>
<td>SM222</td>
<td>12/16</td>
<td>1330-1630</td>
</tr>
<tr>
<td>SM221P &amp; SM221 &amp; SM223</td>
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<td>0755-1055</td>
</tr>
<tr>
<td>SM261</td>
<td>12/11</td>
<td>0755-1055</td>
</tr>
</tbody>
</table>

Rooms to be announced—probably different from the room your section meets in now.

Find copies of old final exams on the Math Dept site:

http://www.usna.edu/MathDept/website/index.htm

**Preregistration final check**

Fall course is: Spring course should be:

SM005    SM121A
SM121A    SM122A
SM121 or SM121C SM122
SM161    SM162
SM122    SM221
SM122S    SM221S
SM221P    SM212P

**Quick Math Problem**

Can you add four consecutive integers to get a perfect square?

Last problem’s solution: The square of largest area that will fit inside a circle of radius one has area two. What’s the area of the largest square that will fit inside the circle and outside the square? Assuming that the sides of the small square are parallel to those of the large square (true but messy to prove), the area comes out to be 0.08.
Need Some Help?

**MathLab** (CH216A) is available during every class period. **MGSP** (CH107, CH109, CH111) is available Sundays through Thursdays, 2000-2200.