18.06 Linear Algebra, Fall 2001

Lecturers: Alan Edelman  
Marko Huhtanen  
4-370, MWF1  
4-270, MWF12  
Office: 2–380  
2–335  
Email: edelman@math.mit.edu  
uhtanen@math.mit.edu  
Phone: 3–7770  
3-7905  
Course Web Page: http://web.mit.edu/18.06/www/
You can enter this URL directly into Netscape or another Web browser, or select “18.06  
Home Page” (under the Mathematics sub-menu) from the Courseware DASH menu. The  
webpage also contains the Teaching Codes that come with MATLAB in Athena.

Mailing List: Please add your email address to the 18.06-students list as soon as possible.  
Then you will receive homework and all course mail:

Login to Athena and type: blanche 18.06-students -add yourusername.

The official bookstore for 18.06 is Quantum Books (corner of Broadway and Ames), and the  
Coop.

Recitations: You must enroll in a specific section (instructor and time) because your home-  
work and exams will go to that section. Changes are made in the Undergraduate Math Office  
(2–108). Your recitation instructor (not your lecturer!!!) is the person to ask about homework  
and grades.

Homework: Assignments will be due on Wednesdays, BEFORE 4PM. Please put them in  
the box for your section in 2–106, next to the Undergraduate Mathematics Office. Please  
staple them (you may use the UMO stapler). They are due every week except exam weeks  
and are returned in recitation. Late homework is not accepted.  
The homeworks are essential in learning linear algebra. They are not a test and you are  
encouraged to talk to other students about difficult problems—after you have found them  
difficult. Talking about linear algebra is healthy. But you must write your own solutions.

Exams: There will be three one-hour exams (in Walker) at class times and a final exam for  
which the date is not known yet. The use of calculators or notes is not permitted during the  
exams.

Your grade: Problem sets 24%, three one-hour exams 42%, final exam 34%.

MATLAB: Some homework problems will require you to use MATLAB, which is available  
on Athena and other systems. The course web page has more information on MATLAB,  
including a tutorial. MATLAB is the outstanding software for linear algebra. 18.06 will use  
it for the best homework problems. The student version of MATLAB (Prentice-Hall) is now  
upgraded to MATLAB 5 with great graphics. The full newest version of MATLAB is on  
Athena.

Videos: Videos of Professor Strang’s lectures from 1999 are available on the web (see the  
course web page) or at the VCR in the Barker Engineering library.
<table>
<thead>
<tr>
<th>#</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Office</th>
<th>Phone</th>
<th>Email @ math</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lect. 1</td>
<td>MWF 12</td>
<td>4-270</td>
<td>M Huhtanen</td>
<td>2-335</td>
<td>3-7905</td>
<td>huhtanen</td>
</tr>
<tr>
<td>Lect. 2</td>
<td>MWF 1</td>
<td>4-370</td>
<td>A Edelman</td>
<td>2-380</td>
<td>3-7770</td>
<td>edelman</td>
</tr>
<tr>
<td>Rec. 1</td>
<td>M 2</td>
<td>2-131</td>
<td>D. Sheppard</td>
<td>2-342</td>
<td>3-7578</td>
<td>sheppard</td>
</tr>
<tr>
<td></td>
<td>M 2</td>
<td>2-132</td>
<td>M. Huhtanen</td>
<td>2-335</td>
<td>3-7905</td>
<td>huhtanen</td>
</tr>
<tr>
<td></td>
<td>M 3</td>
<td>2-131</td>
<td>D. Sheppard</td>
<td>2-342</td>
<td>3-7578</td>
<td>sheppard</td>
</tr>
<tr>
<td></td>
<td>T 10</td>
<td>2-132</td>
<td>A. Lachowska</td>
<td>2-180</td>
<td>3-4350</td>
<td>anechka</td>
</tr>
<tr>
<td></td>
<td>T 10</td>
<td>2-131</td>
<td>S. Kleiman</td>
<td>2-278</td>
<td>3-4996</td>
<td>kleiman</td>
</tr>
<tr>
<td></td>
<td>T 11</td>
<td>2-131</td>
<td>M. Honsen</td>
<td>2-490</td>
<td>3-4094</td>
<td>honsen</td>
</tr>
<tr>
<td></td>
<td>T 11</td>
<td>2-132</td>
<td>A. Lachowska</td>
<td>2-180</td>
<td>3-4350</td>
<td>anechka</td>
</tr>
<tr>
<td></td>
<td>T 12</td>
<td>2-131</td>
<td>M. Honsen</td>
<td>2-490</td>
<td>3-4094</td>
<td>honsen</td>
</tr>
<tr>
<td></td>
<td>T 1</td>
<td>2-132</td>
<td>A. Lachowska</td>
<td>2-180</td>
<td>3-4350</td>
<td>anechka</td>
</tr>
<tr>
<td></td>
<td>T 1</td>
<td>2-131</td>
<td>S. Kleiman</td>
<td>2-278</td>
<td>3-4996</td>
<td>kleiman</td>
</tr>
<tr>
<td></td>
<td>T 2</td>
<td>2-132</td>
<td>F. Latour</td>
<td>2-090</td>
<td>3-6293</td>
<td>flatour</td>
</tr>
</tbody>
</table>