1. Teaching Staff

<table>
<thead>
<tr>
<th>Name</th>
<th>Section</th>
<th>Time</th>
<th>Classroom</th>
<th>Office*</th>
<th>Phone</th>
<th>E-mail*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bob Wardrop</td>
<td>Lecture 2</td>
<td>12:15–2:45</td>
<td>B115 Van Vleck</td>
<td>1155</td>
<td>263-3304</td>
<td>wardrop</td>
</tr>
<tr>
<td>Deyuan Jiang</td>
<td>Disc. 321</td>
<td>3:00–3:50</td>
<td>6314 Soc Sci</td>
<td>1335</td>
<td>263-5948</td>
<td>jiang</td>
</tr>
<tr>
<td>Qi Tang</td>
<td>Disc. 322</td>
<td>3:00–3:50</td>
<td>6322 Soc Sci</td>
<td>1276</td>
<td>TBA</td>
<td>qitang</td>
</tr>
</tbody>
</table>

*Offices are in MSC (1300 University Avenue); email suffix is @stat.wisc.edu;

**Office hours:** TAs: 11:15–12:05 M-F; Professor Wardrop by appointment.

2. Materials. The text *Statistics: Learning in the Presence of Variation* is required. The textbook contains brief solutions to its odd-numbered exercises. The text is available at the University Book Store, 711 State Street.

You need a calculator with a square root button.

3. Webpage. My web address is

http://www.stat.wisc.edu/~wardrop/

You will need to print four documents from this page. Under “Courses:” click on “Statistics 301, Lecture 2, Summer 2006” and print the documents listed below.

- Project Assignment
- Course Notes
- Extra Homework
- Practice Exam Questions and Solutions

There is a red-cover Revised Student Study Guide (RSSG). (There is also a very old yellow-cover Student Study Guide which is useless for this course.) The RSSG contains study suggestions for each chapter, detailed solutions to the odd-numbered exercises in the text (the textbook contains brief solutions to the odd-numbered exercises), approximately 200 sample exam questions with solutions, and additional mathematical derivations.

In my opinion, the RSSG is not as useful as the Practice Exam Questions and Solutions. The RSSG is out-of-print, but there might be a few copies in town. Alternatively, you may print it from my webpage, under the heading with its name.

5. **Daily Routine.** For lecture bring:

- The text, and
- Course Notes (needed for several chapters).

Bring your calculator, text, Extra Homework and Course Notes to discussion. Homework exercises will be assigned for the sections of the text that are covered in lecture and will be due at the beginning of the next day’s lecture. The primary purpose of the discussion is to provide you with help in completing the homework.

6. **Course Grade.** You can earn a maximum of 200 points in this course.

- **Homework:** **24 points.** Homework will be graded on a ‘+’ or ‘−’ system. If an assignment is submitted on time and it appears that you tried to complete it, then you will receive a ‘+’; otherwise, you will receive a ‘−’. Your first ‘−’ does not affect your grade, but you will lose two points for each additional ‘−’ that you receive.

- **Projects:** **36 points.** Thirty-six points are possible for two projects; 18 for one. See the *Projects* handout for details.

- **Exams:** **140 points.** There will be an in-class midterm exam, and an in-class final exam. Your calculator, text, RSSG, Course Notes, Extra Homework, and your own lecture and discussion notes may be used during the exams.

I will compute four scores for you:

- \( S_1 = HW + P_1 + P_2 + E_1 + E_2 \)
- \( S_2 = 200(P_1 + P_2 + E_1 + E_2)/176 \)
- \( S_3 = 200(HW + P_1 + E_1 + E_2)/182 \)
- \( S_4 = 200(HW + P_2 + E_1 + E_2)/182 \)

Your course score will be the maximum of \( S_1, S_2, S_3, \) and \( S_4. \)

Below is the relationship between course score and final grade for my Fall, 2004, class. These boundaries are for illustration only; almost certainly the boundaries for this class will be different.

<table>
<thead>
<tr>
<th>Score</th>
<th>Freq.</th>
<th>Grade</th>
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<tbody>
<tr>
<td>186.0–197.8</td>
<td>36</td>
<td>A</td>
</tr>
<tr>
<td>181.5–185.9</td>
<td>17</td>
<td>AB</td>
</tr>
<tr>
<td>163.5–181.4</td>
<td>38</td>
<td>B</td>
</tr>
<tr>
<td>147.8–161.0</td>
<td>18</td>
<td>BC</td>
</tr>
<tr>
<td>121.0–145.5</td>
<td>13</td>
<td>C</td>
</tr>
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Total 122