MATH 254-002, Spring 2005
Applied Statistics with Computers

Instructor: Kyungduk Ko
Office: MG 222A
Phone: (208) 426-1123
e-mail: ko@math.boisestate.edu
URL: http://math.boisestate.edu/~ko

Class time & place: MWThF 11:40 a.m. - 12:30 p.m. at SN 218
Office hours: 1:00-2:00 p.m. MTW or by appointment

Grader:
- Notice: Check the course webpage in 'http://math.boisestate.edu/~ko' on regular basis. You should be able to find announcements, class notes, homeworks and etc. in it.

Text book and Materials
- Introduction to the Practice of Statistics, 4th edition, by Moore & McCabe
- Calculator

Course Description
Introduction to the concepts of random sampling, probability theory, and statistical inference; estimation and test of hypothesis, regression analysis and chi-square test.

Homework
Homework will be assigned and collected on weekly basis. You may discuss homework problems with other students, but should write up your own solutions independently. DO NOT COPY other students' solutions. Late homework is NOT accepted!

Exams
There will be three midterm exams and a comprehensive final exam. You should take all exams. Otherwise, your final grade will be “F” automatically. Refer to the “policy for make-up exam” below. Note that the final exam will be given on Thursday, May 12 at 10:30 a.m. - 12:30 p.m.
Policy for make-up exam

Make-up exam will be allowed only by the instructor's oral or written permission. The course instructor must be notified of the absence as soon as possible before or right after the regular exams. If the absence is approved by the instructor, then the date of the make-up exam will be arranged. If the student misses the make-up exam again, the grade “F” will be given automatically.

Evaluation

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
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</thead>
<tbody>
<tr>
<td>Homework, Attendance, and Quiz</td>
<td>10%</td>
</tr>
<tr>
<td>Midterm Exams</td>
<td>20%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>30%</td>
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The final letter grade will be determined by 90 and above=A, 80 and above=B, 70 and above=C, 60 and above=D and below 60=F.

Copyright Notice

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Academic Dishonesty

As commonly defined, plagiarism consists of passing off as one's own ideas, words, writing, and etc., which belong to another. In accordance with this definition, you are committing plagiarism if you copy the work of another person and turn it in as your own, even if you have the permission of that person. Plagiarism is one of the worst academic sins, for the plagiarist destroys the trust among colleagues without which research cannot be safely communicated. Thus, any incident of academic dishonesty will result in an automatic “F” in this course.