Subject: Statistical Methods II
Lecture: MTuWTr 2:00 - 3:50 pm, Room 119, HEC
Time Length: 06/29/2009 Mon - 08/07/2009 Fri
Holiday: Friday, July 3
Instructor: Dr. Xiaogang Su
Room 102
Computer Center II
(407) 823-2940 [O]
xiaosu@mail.ucf.edu
Office Hours: MW 1:00- 2:00 pm
Statistics, the tenth edition. Prentice-Hall Inc.
Course Web Page: http://pegasus.cc.ucf.edu/~xsu/CLASS/STA4163
Prerequisite: STA 2023 or STA 3032, i.e., Chp1-Chp9

• Course Objective: The goal of this course is to continue introducing some basic statistical
methods and their applications in real data analysis.

• Topics to be Covered: Chp10-Chp14, including ANOVA and Basics of Experimental De-
signs, Simple Linear Regression, Multiple Regression, Contingency Tables, and Elementary
Nonparametric Statistical Methods.

• Grading: There will be four midterms (the lowest score will be dropped) and one comprehensive
final exam, which, in together, add up to your final grade. There will be also about 5 extra credits available coming from minipaper-typed quizzes at the end of a class.

<table>
<thead>
<tr>
<th>Exam</th>
<th>Time and Date</th>
<th>Proportion</th>
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<tbody>
<tr>
<td>I</td>
<td>2:00 - 3:50 pm, Thursday 07/09</td>
<td>25%</td>
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<tr>
<td>II</td>
<td>2:00 - 3:50 pm, Thursday 07/16</td>
<td>25%</td>
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<tr>
<td>III</td>
<td>2:00 - 3:50 pm, Thursday 07/23</td>
<td>25%</td>
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<tr>
<td>IV</td>
<td>2:00 - 3:50 pm, Thursday 07/30</td>
<td>25%</td>
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<tr>
<td>Final</td>
<td>2:00 - 3:50 pm, Thursday 08/06</td>
<td>30%</td>
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The proposed grade assignment rule is listed below. Note that the total is based on 110.

<table>
<thead>
<tr>
<th>Range</th>
<th>94+</th>
<th>93-90</th>
<th>89-87</th>
<th>86-83</th>
<th>82-80</th>
<th>79-77</th>
<th>76-73</th>
<th>72-70</th>
<th>69-67</th>
<th>66-63</th>
<th>62-60</th>
<th>59-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade</td>
<td>A</td>
<td>A-</td>
<td>B+</td>
<td>B</td>
<td>B-</td>
<td>C+</td>
<td>C</td>
<td>C-</td>
<td>D+</td>
<td>D</td>
<td>D-</td>
<td>F</td>
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• Homework: Homework assignments will be available on the course web page. No homework
will be collected. However, it is highly recommended to do homework regularly and indepen-
dently.