The *R* Workshop

*Applying the Integrated Suite of Software Facilities*

*for Statistical Computing and Graphics*

Seok-oh Jeong, In Heok Lee, and Jay W. Rojewski

Agenda

*January 23,2012*

Day 1

7:00AM– 8:00AM Registration / Welcome

8:15AM– 9:15AM Workshop Overview and General Introductions

Module 1: Introduction to *R*

9:15AM– 9:30AM *Break*

9:30AM–10:30AM Module 2: Data Manipulation

10:30AM–10:45AM *Break*

10:45AM–12:00PM Module 3: Data Import/Export

12:00PM– 1:00PM Lunch

River's Crossing Sun Room

1:00PM– 2:00PM Module 4: Graphics

2:00PM– 2:15PM *Break*

2:15PM– 3:30PM Module 5: Advanced Programming

Module 6: Summarizing Data

3:30PM– 3:45PM Summary; Questions/Answers

 Adjourn

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*January 24,2012*

Day 2

8:00AM– 8:30AM Brief Review of Day 1 Content and Issues

8:30AM– 9:30AM Module 7: One- and Two-Sample Tests

Module 8: Analysis of Variance (ANOVA)

9:30AM– 9:45AM *Break*

9:45AM–10:45AM Module 9: Regression

10:45AM–11:00AM *Break*

11:00AM–12:00PM Module 10: Categorical Data Analysis

12:00PM– 1:00PM Lunch

River's Crossing Sun Room

1:00PM– 2:15PM Data Exercise Using *R*: Applying New Skills Workshop Evaluation

2:15PM– 2:30PM *Break*

2:30PM– 3:30PM Individual Questions and Data Analysis Problems

Adjourn

