

STAT 790

Statistical Analysis using R

Monday Date	Lecturer	Topic(s)
1/12/04		No class , classes start on Tuesday
1/19/04		No class , Martin Luther King Day Holiday
1/26/04	Jeff	Introduction: Downloading R, Getting Help, R Basics
2/02/04	Chunfeng	Introduction: Objects, Vectors, Matrices, Lists, Data Frames, Assignment, etc.
2/09/04	Jeff	Descriptive Statistics and Exploratory Data Analysis (EDA)
2/16/04		No class , President's Day Holiday
2/23/04	Jeff	One and Two Sample Inference Procedures
3/01/04	Chunfeng	Regression and ANOVA
3/08/04	Chunfeng	R Packages (Spline, Survival, etc.)
3/15/04		No class , Spring Break!
3/22/04	Jeff	Programming: Loops, If Then Else, Apply, Lapply, etc.
3/29/04	Chunfeng	Programming: Functions
4/05/04	Jeff	Simulations and Random Number Generation
4/12/04		No class , Holiday/Recess Break
4/19/04	Chunfeng	Newton-Raphson Algorithm
4/26/04	Jeff	Graphics
5/03/04	Chunfeng	Bootstrapping and Resampling Techniques
5/10/04		No class , Final Exam Week