Test #1 is scheduled for March 6.

* The test is **closed book, closed notes**.
* No R coding questions will be asked on this test.
* There will be ~7 questions.
* **Text Material:** Use the lecture notes as a guide to the sections of the text to cover – Chapters 1, 2.1,2.2, 2.6, 3.3, 3.5, 3.6, 8.4, 8.4.1
* Material covered during the lectures will be emphasized.

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| Lecture1\_Outline.pptx |
| HorseKicks.R |
| HorseKicksR\_out.pdf |
| HorseKicksR\_out.txt |
| intro\_JM.R |
| intro\_JMR\_out.pdf |
| intro\_JMR\_out.txt |
| PoissonnessPlotMaterial.pdf |
| random\_number.R |
| random\_numberR\_out.pdf |
| random\_numberR\_out.txt |
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| Lecture2\_Outline.pptx |
| distplot.R |
| distplotR\_out.pdf |
| distplotR\_out.txt |
| MonteCarloexample1.R |
| MonteCarloexample1Rout.txt |
| MonteCarloexample2.R |
| MonteCarloexample2Rout.txt |
| MonteCarloIntegrationExampleStdNormal.R |
| MonteCarloIntegrationExampleStdNormalR\_out.pdf |
| MonteCarloIntegrationExampleStdNormalR\_out.txt |
| MonteCarloSimulation.pdf |
| Negative Binomial Distribution.pdf |
| Poisson.pdf |
| random\_number\_new.R |
| random\_number\_newR\_out.pdf |
| random\_number\_newR\_out.txt |
| Winsor\_trim.R |
| Winsor\_trimRout.txt |
| Winsor\_trim\_adaptive.pdf |
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| Lecture3\_Outline.pptx |
| estim1.R |
| estim1R\_out.pdf |
| estim1R\_out.txt |
| estim2.R |
| estim2R\_out.txt |
| estim3.R |
| estim3R\_out.txt |
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| Lecture4\_Outline.pptx |
| bootGalaR\_out.txt |
| bootGalaR\_out.pdf |
| Chapter 02 Estimation\_Continued.pdf |
| ecdf.R |
| ecdfR\_out.pdf |
| ecdfR\_out.txt |
| EmpiricalCDF.docx |
| estim4.R |
| estim4R\_out.pdf |
| estim4R\_out.txt |
| Matrix\_Simple\_Linear\_Model.pdf |
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| Lecture5\_Outline.pptx |
| Basic Matrix Operations.pdf |
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| Lecture6\_Outline.pptx |
| BootstrappinginRegressionExample.pdf |
| permuation1.R |
| permutation1R\_out.pdf |
| permutation1R\_out.txt |
| UCLA\_Introduction to bootstrapping.pdf |
| Understanding Hypothesis Tests\_ Significance Levels (Alpha) and P values in .pdf |
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| Lecture7\_Outline.pptx |
| permutation2.R |
| permutation2R\_out.pdf |
| permutation2R\_out.txt |
| permutation3.R |
| permutation3R\_out.txt |
| RobustGala.R |
| RobustGalaR\_out.pdf |
| RobustGalaR\_out.txt |
| obustRegressioncity.R |
| RobustRegressioncityR\_out.pdf |
| RobustRegressioncityR\_out.txt |
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| Lecture8\_Outline.pptx |
| challenger.R |
| ChallengerR\_out.pdf |
| challengerR\_out.txt |
| LogisticFit.R |
| LogisticFitR\_out.pdf |
| LogisticFitR\_out.txt |
| LogisticRegression.pdf |
| MLEexampleR\_out.pdf |
| MLEexampleR\_out.txt |
| MLE\_example.R |
| OLS\_vs\_LAD.pdf |
| RPubs\_Logistic Regression Tutorial (By Example).pdf |
| Understanding Hypothesis Tests\_ Confidence Intervals and Confidence Levels.pdf |
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| Lecture9\_Outline.pptx |
| BonferroniCIderived.pdf |
| Joint\_Inference.R |
| Joint\_InferenceR\_out.pdf |
| Joint\_InferenceR\_out.txt |
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| Lecture10\_Outline.pptx |
| LikelihoodRatioTest.pdf |
| Logistic\_curves.pdf |
| Neuralgia.R |
| NeuralgiaR\_out.txt |
| NewtonRaphsonDiagram.pdf |
| newtonraphsonexample.R |
| newtonraphsonexampleR\_out.pdf |
| newtonraphsonexampleR\_out.txt |
| RPubs - Newton-Raphson Method for Root-Finding.pdf |
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| Lecture12\_Outline.pptx |
| Interpretation of the Beta coefficients from a Multiple Regression Model.pdf |