|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Clarity1-5,5 clearest | Usefulness1-5, 5 most useful | Date | Presenter | Abstract | Slide | Title | Abstract | Slide |
|  |  | 8/26 | 1. Lynn Kuo2. Lynn Kuo | OrientationWriting | [Writing.pdf](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2018f/Writing.pdf) | OrientationWriting |  | [Writing](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017f/Writing.pdf) |
|  |  | 9/2 | ------------- | Labor Day |  | Labor Day |  |  |
|  |  | 9/9 | 1. Michael Lavine2. Cheng Tu | 1. [Suboptimal is Best](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Lavine_Cluster_Abstract.doc)2. [An Introduction to the UConn Statistics Cluster](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Lavine_Cluster_Abstract.doc) | 1. NA2. [cluster\_intro.pdf](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/cluster_intro.pdf) | Cluster Computing |  | [Cluster.zip](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2016f/cluster.zip) |
|  |  | 9/16 | 1. Brad Efron (video)2. Efron, Morris, Tisbshirani (video)  | 1. [The Statistical Century](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Efron_Friends_Abstract.doc)2. [A Conversation with Good Friends](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Efron_Friends_Abstract.doc) | 1. <http://www2.stat-athens.aueb.gr/~jpan/volume-Panaretos/Efron.pdf>2. <https://www.jstor.org/stable/3182856?seq=1#metadata_info_tab_contents> | Recru2iter from2. ?? |  |  |
|  |  | 9/23 | 1. st3494W-001 proposal writing 2. st3494W-002 proposal writing | 1. [**How to develop a class project, write a proposal, first draft and the final paper for the course (for STAT3494W - 001, BIST/STAT5099 - 001)**](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Kuo_Kuo_Abstract.doc)2. [… **(for STAT3494W - 002, BIST/STAT5099 - 002)**](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Kuo_Kuo_Abstract.doc) | [Kuo\_How.pdf](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Kuo_How.pdf) |  |  | NA |
|  |  | 9/30 | 1. Irizarry(video)2. Jiaqi Li | 1. [Statistics for Genomics](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Irizarry_Li_abstract.doc)2. [Systematic Review](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Irizarry_Li_abstract.doc) | 1.<https://www.youtube.com/watch?v=3huF0DwxCtU><https://www.youtube.com/watch?v=46-t2jOYsyY>2. [Systematic Review-Jiaqi.pdf](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Systgematic%20Review-jiaqi.pdf) |  |  |  |
|  |  | 10/7 | 1. Kiera Dalmass2. Ru Li | 1. [**Contracted Statistical Experience in Defense**](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Dalmass_Li_abstract.doc)**2.** [**Experimental Design for a Prostate Cancer Study**](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Dalmass_Li_abstract.doc) | [Dalmass\_PPT.pdf](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Dalmass_PPT.pdf.pdf)[RuLi\_5099.pdf](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/RuLi_5099.pdf) |   |  |  |
|  |  | 10/14 | 1. Irizarry(video)2. Shuang Wu  | **1.** [**Statistics for Genomics: Advanced Differential Expression**](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Irizarry_Wu_abstract.doc)**2.** [**A Genome-based Model for Adjusting Radiotherapy Dose**](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Irizarry_Wu_abstract.doc) | <https://www.youtube.com/watch?v=QINX3cI7qgk>[Shuang\_Wu\_GARD.pdf](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Shuang_Wu_GARD.pdf) |  |  | NA |
|  |  | 10/21 | 1. Kathy Ziff2. Mohammad Elattar | 1. [**Travelers: Analytics & Data Science Opportunities**](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Travelers_Elattar_abstract.doc)2. [**Marketing Analytics in Telecom Industry**](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Travelers_Elattar_abstract.doc) | NANA |  |  |  |
|  |  | 10/28 | 1. Vincent Amoruccio2. Duo Wang | 1. [**Pfizer and its 2020 Summer Internship at the Statistical Programming & Analysis Group**](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Pfizer_Wang_abstract.doc)2. [**A zero-inflated non-default rate regression model for credit scoring data**](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Pfizer_Wang_abstract.doc) | NA[duo wang.pptx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/duo%20wang.pptx) |  |  |  |
|  |  | 11/4 | 1. Jian Hu2. Ning Qin | **1.** [**Using resistin, glucose, age and BMI to predict the presence of breast cancer**](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Hu_Qin_abstract.doc)**2.** [**Optimization of basic dye adsorption onto activated carbon derived from Persea species**](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Hu_Qin_abstract.doc) | [Jian Hu.pdf](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Jian%20Hu.pdf)[Discrepancy from the original paper-Jian Hu](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Discrepancy%20from%20the%20original%20paper-Jian%20Hu.docx) ian Hu[Ning Qin.pdf](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Ning%20Qin.pdf) |  |  |  |
|  |  | 11/11 | 1. Dongyu Hwang2. NaiXin Kang | **1.** [**Introduction to Mediation Analysis**](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Hwang_Kang_abstract.doc)**2.** [**The Evidence for Efficacy of HPV Vaccines: Investigations in Categorical Data Analysis**](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Hwang_Kang_abstract.doc) | [Mediation Analysis.pptx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Mediation%20Analysis.pptx)[Kang\_Naixin\_5099.pdf](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Kang_Naixin_5099.pdf) |  |  |  |
|  |  | 11/18  | 1. & 2. Josh Starmer (video from StatQuest) | [Machine Learning Fundamentals: Cross Validation, Sensitivity and Specificity, Confusion Matrix, and ROC and AUC](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Starmer_Video_Abstract.doc) | 1.<https://www.youtube.com/watch?v=fSytzGwwBVw&list=PLblh5JKOoLUICTaGLRoHQDuF_7q2GfuJF&index=2>2.<https://www.youtube.com/watch?v=Kdsp6soqA7o>3. [https://youtu.be/sunUKFXMHGk](https://www.youtube.com/watch?v=sunUKFXMHGk)4.<https://www.youtube.com/watch?v=4jRBRDbJemM> | Thanksgiving Break |  |  |
|  |  | 11/25 | 1. NA2. NA | Thanksgiving Break |  | Grid Integration of Intermittent Renewable Generation: Markovian and Interval Optimization Approaches | [Abstract\_Yan.docx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2016f/Abstract_Yan.docx) | NA |
|  |  | 12/2 | 1. Yuzhou Long2. Jiao Jiao Zhou | **1.** [**Phase Three Clinical Study for Brodalumab**](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Long_Zhou_abstract.docx)**2.** [**Similarity network fusion for aggregating data types on breast cancer dataset**](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/Long_Zhou_abstract.docx) | 1. NA2. [SNF.pptx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2019f/SNF.pptx) |  |  |  |