|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Clarity  1-5,5 clearest | Usefulness  1-5, 5 most useful | Date | Presenter | Title | Abstract | Slide |
|  |  | 1/23/17 | Lynn Kuo | Orientation & Writing |  | [Writing](http://merlot.stat.uconn.edu/~lynn/3494w_5099_web/s2017/writing_kuo.pdf) |
|  |  | 1/30/17 | Chaoran Hu  Jinjian Mu | **An Introduction to Sparse Principal Component Analysis** | [Abstract\_Hu\_Mu.docx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Abstract_Hu_Mu.docx) | [Presentation\_Hu\_Mu.pdf](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/presentation_Hu_Mu.pdf) |
|  |  | 2/6/17 | Chaoyu Lin  Qi Qi | **Calibrated Bayes Factors in Assessing Genetic Association Models** | [Abstract\_Lin\_Qi.docx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Abstract_Lin_Qi.docx) | [LIN\_QI PROJECT - UPDATE.pptx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/LIN_Qi.PROJECT-UPDATE.pptx) |
|  |  | 2/13/17 | Siyu Shi  Zhengmao Zhu | **An Introduction to Survival Analysis** | [Abstract\_Shi\_Zhu.docx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Abstract_Shi_Zhu.docx) | [presentation\_Shi\_Zhu.pdf](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/presentation_Shi_Zhu.pdf) |
|  |  | 2/20/17 | Yijue Wang  Yuliang Chen | **An Introduction to Self-Organizing Feature Maps** | [Abstract\_Wang\_Chen.docx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Abstract_Wang_Chen.docx) | [Slides\_Wang\_Chen.pptx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Slides_Wang_Chen.pptx) |
|  |  | 2/27/17 | Peiqi Wang  Kaicun Yuan | **Spatial Visualization in R** | [Abstract\_Wang\_Yuan.docx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Abstract_Wang_Yuan.docx) | [Slides\_Wang\_Yuan.pptx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Slides_Wang_Yuan.pptx) |
|  |  | 3/6/17 | Nan Xie  Mingwei Ou | **Two Classification Methods: Logistic Regression and Naïve Bayes Rule** | [Abstract\_Ou\_Xie.docx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Abstract_Ou_Xie.docx) | Not posted |
|  |  | 3/13/17 | Recess |  |  |  |
|  |  | 3/20/17 | Xiaoyan Tang  Xiaohan Zhou | **Introduction to Neural Networks: Representation and Learning** | [Abstract\_Tang\_Zhou.docx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Abstract_Tang_Zhou.docx) | [XH&XY.pptx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/XH&XY.pptx) |
|  |  | 3/27/17 | Ningwei Jiang  Kewei Yan | **Introduction to K-Means Clustering** | [Abstract\_Jiang\_Yan.docx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Abstract_Jiang_Yan.docx) | [Slides\_Jiang\_Yan.pdf](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/slides_Jiang_Yan.pdf) |
|  |  | 4/3/17 | Zeyin Wu  Jiachen Zhang | **Introduction to Decision Trees** | [Abstract\_Wu\_Zhang.docx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Abstract_Wu_Zhang.docx) | [Slides\_Wu\_Zhang.pdf](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Slides_Wu_Zhang.pdf) |
|  |  | 4/10/17 | Qingqing Liu  Wenxin Wang | **Authorship: A Subsection of Text Mining** | [Abstract\_Liu\_Wang.docx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Abstract_Liu_Wang.docx) | [Slides\_Liu\_Wang.pdf](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Slides_Liu_Wang.pdf) |
|  |  | 4/17/17 | Shaochen Bai  Sha Fei | **Introduction to Random Forests** | [Abstract\_Bai\_Fei.docx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Abstract_Bai_Fei.docx) | [Slides\_Sha\_Bai.pptx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Slides_Sha_Bai.pptx) |
|  |  | 4/23/17  2 pm-5 pm | Yichen Zhou  Joon An | **SQL: An Introduction to SQL** | [Abstract\_overtime\_6.docx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Abstract_overtime_6.docx) | [Slides\_Zhou\_An.pdf](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Slides_Zhou_An.pdf) |
|  |  | 4/23/17  2 pm-5 pm | Yi Le  Ruoyu Wang | **Estimating the number of clusters in a data set via the gap statistic** | [Abstract\_overtime\_6.docx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Abstract_overtime_6.docx) | [Slides\_Wang\_Le.pptx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Slides_Wang_Le.pptx) |
|  |  | 4/23/17  2 pm-5 pm | Zheyu Jiang  Tony Wang | **Sequential Sampling** | [Abstract\_overtime\_6.docx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Abstract_overtime_6.docx) | [Slides\_Jiang\_Wang.pdf](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Slides_Jiang_Wang.pdf) |
|  |  | 4/24/17 | Muye Liu  Zimin Zhuang | **The Application of Frequency-Severity Model and Tweedie GLM** | [Abstract\_Liu\_Zhuang.docx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Abstract_Liu_Zhuang.docx) | [Slides\_Zhuang\_Liu.pptx](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Slides_Zhuang_Liu.pptx)  [Rcode\_Zhuang\_Liu.Rmd](http://merlot.stat.uconn.edu/~lynn/3494_5099_web/2017s/Rcode_Zhuang_Liu.Rmd) |