Schedule

NRES 710 – Fall 2024

Last compiled: 2024-08-26

Schedule

Note: this schedule is subject to change. Please check for updates frequently. Also, if a due date listed here differs from that on WebCampus, please use the date listed on WebCampus! Thank you.

Week	Dates	Tuesday	Thursday	Assignments
1	Aug. 27, 29	Syllabus and the Purpose of Statistics	Paper Discussion and Intro to R	Johnson (1999), Dushoff et al. (2019) - read before Aug. 29
2	Sep. 3, 5	Basic Concepts	Exercise 1: Functions and Summary Stats	Quiz 1 - due Sep. 4
3	Sep. 10, 12	Linear Regression	Linear Regression - results	Exercise 1 - due Sep. 11
4	Sep. 17, 19	Exercise 2: Linear Regression, pt. 1	Linear Regression - assumptions	Quiz 2 - due Sep. 18
5	Sep. 24, 26	Linear Regression - predictions	Exercise 3: Linear Regression, pt. 2	Exercise 2 and Quiz 3 - due Sep. 25
6	Oct. 1, Oct. 3	Analysis of Categorical Data	Analysis of Categorical Data - cont.	Exercise 3 - due Oct. 2
7	Oct. 8, 10	Analysis of Categorical Data - posthoc tests	Exercise 4: Analysis of Categorical Data	Ruxton & Beauchamp (2008) - read before Oct. 8, Quiz 4 - due Oct. 9
8	Oct. 15, 17	Analysis of Continuous or Categorical X?	Multi-variable Modeling	Cottingham et al. (2005) - read before Oct. 15, Exercise 4 - due Oct. 16
9	Oct. 22, 24	*No class*	*No class*	Brian at conference
10	Oct. 29, 31	Multi-variable Modeling - Collinearity	Exercise 5: Collinearity	Quiz 5 - due Oct. 30
11	Nov. 5, 7	Multi-variable Modeling - Interactions	Exercise 6: Interactions	Exercise 5 - due Nov. 6
12	Nov. 12, 14	TBD	Exercise 7: TBD	Exercise 6 - due Nov. 13
13	Nov. 19, 21	TBD	*No class (Thanksgiving)*	Exercise 7 - due Nov. 20
14	Nov. 26, 28	TBD	Exercise 8: TBD	TBD
15	Dec. 3, 5	Discussion: code and data sharing	Artificial Intelligence	Exercise 8 - due Dec. 4
Finals	Dec. 10, 12	*No class*	*No class*	Good luck on your exams!