Schedule

NRES 710

Fall 2020

Schedule

Note: this schedule is subject to change. Please check for updates frequently!

Week	Mon. meeting	Wed. meeting (R mini-lab)	Assignment
Aug. 24	Introduction, Data and probability	Probability	Install R!
Aug. 31	Hypothesis testing, Central Limit Theorem	CLT	Probability exercises
Sept. 7	No Class (labor day)	Z-test, t-test	
Sept. 14	Analyses: linear regression	LM	HW: t-tests and regression
Sept. 21	Analyses: analysis of variance	ANOVA	, and the second
Sept. 28	Repeated measures analysis of variance	ANOVA	
Oct. 5	Posthoc tests	posthoc	HW: ANOVAs+
Oct. 12	Study session	Midterm Exam	
Oct. 19	Data problems	data checking	
Oct. 26	Data solutions: Transformations	data wrangling	
Nov. 2	Nonparametric tests 1	rank tests	HW: exploring nonparametric tests
Nov. 9	Nonparametric tests 2	other nonparametrics	
Nov. 16	Ordination	ordination	First draft of projects due
Nov. 23	Post-ordination statistics	post-ordination	Reviews due
Nov. 30	Intro to likelihood, Bayesian theory	Bayes rule	
Dec. 7	Where to go now?	NÅ	
Dec. 16	Final projects due 5pm	NA	