Schedule

NRES 710

Fall 2020

Schedule

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

Week	Mon.class.meeting	Wed.class.meeting	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	
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?	NA	
Dec. 16	Final projects due 5pm	NA	