

ENGR 0020
Spring 2019
Quiz 11
April 12, 2019
Time Limit: 10 Minutes

Name (Print): _____
Recitation Section: — (A 9:00-10:50, B 13:00-14:50)

Teaching Assistant: Shaoning Han

This quiz contains 1 page and 1 problem. You can use textbooks, notes and calculators, but *no* discussions. Use the backside of the paper if needed.

1. (10 points) Complete the following ANOVA table.

Source	Degrees of Freedom	Sum of Squares	Mean Square	F-Value	p-value
Treatments	2		1255.3		
Error		161.2		—	—
Total	14		—	—	—

Solution:

Source	DF	SS	MS	F-Value	p-value
Treatments	2	2510.6	1255.3	93.44	0.000
Error	12	161.2	13.4	—	—
Total	14	2671.8	—	—	—