Assignment 9

Thursday, March 9, 2023 12:19 PM

1. @ For 1 - sample test:

PICK a numeric Column, say final_grade.

Mypothesis (H1): Final grade is grader than 10

P. ve les = . 036, which is less than .05

Thus, the data support H1.

For 2 - Sample hypothesis

fick 2 columns ? I binary (sex)

1/1: first grad of ferral

Uz: final gred of male

Hyothesis: Fernalis redes are 2 points rrore than

rale's grades.

M3: N1 - N2 7 2

p. value = 1, which is greater than . 05.

This means the data does not support Ha

2. Form a 95% CI.

Pick a numeric column, say final-grade

95% Cl for μ (9.962, 10.868) This means we are 95% confidence then

the first grades are from 9,962 to

10.868.