**Hypothesis Testing Using R**

Two-Sample T-test with Unequal Variance

Example 1

1. x = **rnorm**(10)
2. y = **rnorm**(10)
3. t.**test**(x,y)

Two-Sample T-test with Equal Variance

Example 2

t.test(x, y, var.equal=TRUE)

One-Sample T-testing in R

Example 3

t.test(x,mu=5)

One-Sample T-testing (Greater)

Example 4

t.test(x,mu=5,alternative=’greater’)

Formula syntax (Data)

A screenshot of a cell phone

Description automatically generated

Example 5

t.**test**(rich ~ graze, data = grass)

Example 6

t.**test**(rich ~ graze, data = grass, subset = graze %in% **c**('mow‘, 'unmow'))