Stat 343 – PS 13

Trey Tipton

October 21, 2021

```
require(mosaic)

e.)

x <- c(1,1,1)

v <- c(1,2,3)

project(x,v)

## [1] 0.4285714 0.8571429 1.2857143

f.)

x <- c(1,2,3)

v <- c(1,-1,0)

project(x,v)

## [1] -0.5 0.5 0.0
```