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CJ Young
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STAT 3600

Dr Peterson

Online Assignment 1

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> #compute the distribution mean
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> #compute the distribution variance

> #compute sample mean

[1] 3

> #compute sample variance

[1] 2.4

> x_r<-sample(x,100,replace=TRUE,prob=NULL)

> mean(x_r)

[1] 2.96

> #compute sample variance for the sample size 100

[1] 1.816566

- > #draw density histograms for x, x_i and x_r
- > hist(x,prob=TRUE,xlim=c(0,6)breaks=6)

Error: unexpected symbol in "hist(x,prob=TRUE,xlim=c(0,6)breaks"

- > hist(x_i,prob=TRUE,xlim=c(0,6),breaks=6)
- > hist(x_r,prob=TRUE,xlim=c(0,6),breaks=6)





