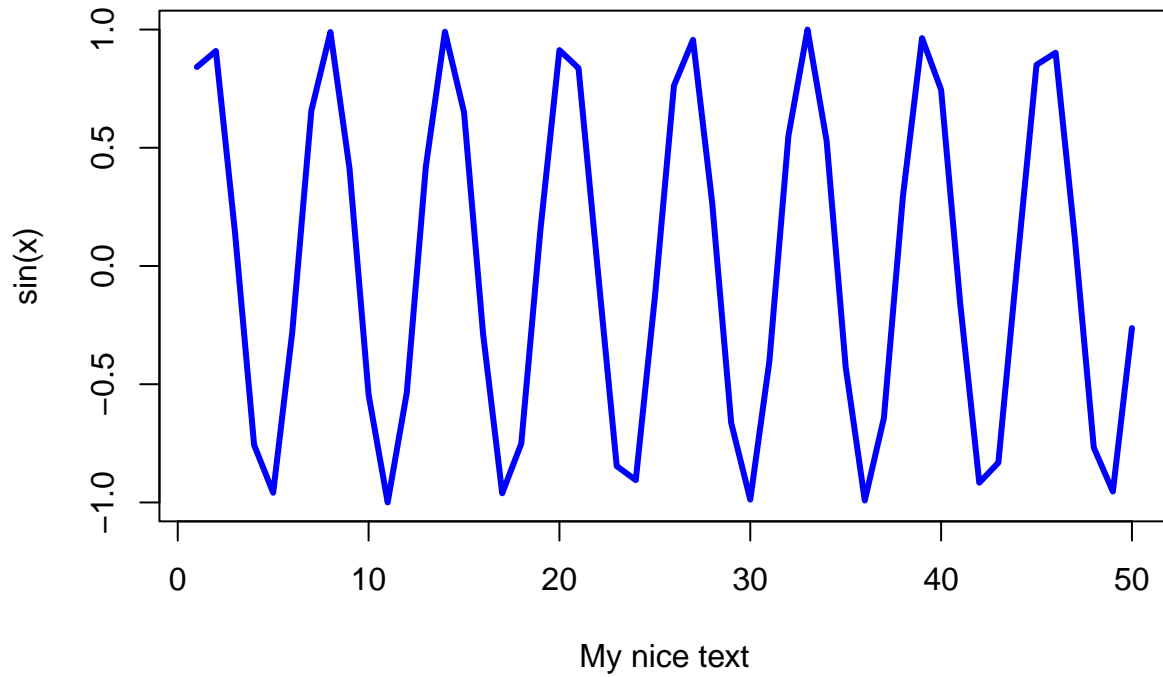# class04.R

abigailjaquish

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```r
x <- 1:50
plot(x, sin(x), type="l", col="blue", lwd="3", xlab="My nice text")
```



```r
# install.packages("tinytex")
# tinytex::install_tinytex()
x <- rnorm(1000)
mean(x)
```
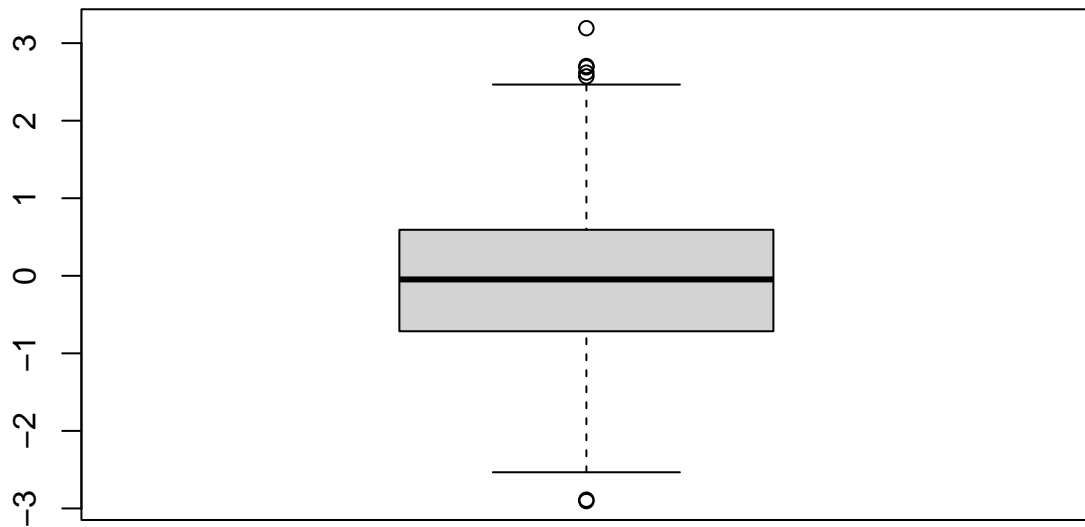
```
## [1] -0.05049468
```

```r
sd(x)
```

```
## [1] 0.9580966
```

```
summary(x)
```

```
##     Min.  1st Qu.   Median    Mean  3rd Qu.     Max.
## -2.90499 -0.71458 -0.04707 -0.05049  0.59208  3.19283
```

```
boxplot(x)
```



```
hist(x)
rug(x)
```

Histogram of x