A Sweave example that incorporates graphics is always nice. First, let's generate the data by drawing 1000 observations from the standard normal ($\mu = 0, \sigma = 1$).

```
> data <- rnorm(1000)
```

Next, we create a summary table:

```
> summary(data)
```

```
     Min.   1st Qu.    Median      Mean   3rd Qu.      Max.
-3.688000 -0.651800  0.005649 -0.020380  0.587000  3.331000
```

Finally, we create a nice figure in which a density estimate is superimposed on a histogram:

```
> hist(data, breaks = 50, freq = F, main = "Hist rnorm(1000)",
+     xlab = "$x$")
> lines(density(data), col = "red", lwd = 2)
```