

Statistics I (Ch3.Q2)

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:: Code ::

```
data(Forbes2000, package = "HSAUR")
catfreq <- data.frame(table(Forbes2000$category))
colnames(catfreq)[1] <- "Category"
topfreq <- catfreq[order(catfreq$Freq, decreasing = TRUE), ][1:10, ]
windows()
freqsum <- sum(topfreq$Freq)
topfreq$FreqPC <- round(100*topfreq$Freq/freqsum, digits = 2)
labels <- paste0(topfreq$Category, " (", topfreq$FreqPC, "%)")
cols <- c("#01c472", "#2a8476", "#85e5dd", "#2a538a", "#d0d2f0", "#6865f0",
          "#2c97e0", "#834888", "#e057e1", "#e89ff0")
pie(topfreq$Freq, labels = labels, edges = 500000, col = cols, main="Top 10
Categories")
```

:: Plot ::

Top 10 Categories

