26/7/2014 r8.R

```
# Goal: Special cases in reading files
# Reading in a .bz2 file --
read.table(bzfile("file.text.bz2"))
                                             # Requires you have ./file.text.bz2
# Reading in a .gz file --
read.table(gzfile("file.text.gz"))
                                              # Requires you have ./file.text.bz2
# Reading from a pipe --
mydata <- read.table(pipe("awk -f filter.awk input.txt"))</pre>
# Reading from a URL --
read.table(url("http://www.mayin.org/ajayshah/A/demo.text"))
# This also works --
read.table("http://www.mayin.org/ajayshah/A/demo.text")
# Hmm, I couldn't think of how to read a .bz2 file from a URL. How about:
read.table(pipe("links -source http://www.mayin.org/ajayshah/A/demo.text.bz2 | bunzip2"))
# Reading binary files from a URL --
load(url("http://www.mayin.org/ajayshah/A/nifty weekly returns.rda"))
```