

XKCD

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XKCD Demo

```
#install.packages("xkcd")

library(xkcd)

## Warning: package 'xkcd' was built under R version 3.2.5
## Loading required package: ggplot2
## Warning: package 'ggplot2' was built under R version 3.2.5
## Loading required package: extrafont
## Warning: package 'extrafont' was built under R version 3.2.5
## Registering fonts with R
vignette("xkcd-intro")

download.file("http://simonsoftware.se/other/xkcd.ttf",dest="xkcd.ttf", mode="wb")
system("mkdir ~/.fonts")

## Warning: running command 'mkdir ~/.fonts' had status 127
system("cp xkcd.ttf ~/.fonts")

## Warning: running command 'cp xkcd.ttf ~/.fonts' had status 127
font_import(pattern = "[X/x]kcd", prompt=FALSE)

## Scanning ttf files in C:\windows\Fonts ...
## Extracting .afm files from .ttf files...
## C:\Windows\Fonts\xkcd.ttf
## : xkcd already registered in fonts database. Skipping.
## Found FontName for 0 fonts.
## Scanning afm files in C:/Program Files/R/R-3.2.4revised/library/extrafontdb/metrics
fonts()

## [1] "xkcd"
fonttable()

##   package      afmfile                fontfile FullName FamilyName
## 1      NA xkcd.afm.gz C:\\Windows\\Fonts\\xkcd.ttf      xkcd      xkcd
##   FontName Bold Italic Symbol afmsymfile
## 1      xkcd FALSE  FALSE  FALSE         NA
```

```

if(.Platform$OS.type != "unix") {
  ## Register fonts for Windows bitmap output
  loadfonts(device="win")
} else {
  loadfonts()
}

## xkcd already registered with windowsFonts().

library(extrafont)
library(ggplot2)
if( 'xkcd' %in% fonts()) {
  p <- ggplot() + geom_point(aes(x=mpg, y=wt), data=mtcars) +
    theme(text = element_text(size = 16, family = "xkcd"))
} else {
  warning("Not xkcd fonts installed!")
  p <- ggplot() + geom_point(aes(x=mpg, y=wt), data=mtcars)
}
p

```

