

# Untitled

*RQ*

*4 September 2015*

## overview

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
summary(cars)
```

```
##      speed      dist
##  Min.   : 4.0    Min.   : 2.00
## 1st Qu.:12.0    1st Qu.: 26.00
## Median :15.0    Median : 36.00
## Mean   :15.4    Mean   : 42.98
## 3rd Qu.:19.0    3rd Qu.: 56.00
## Max.   :25.0    Max.   :120.00
```

## a plot

You can also embed plots, for example:

Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.

This is now my cross-reference ??

this is a latex example

I can reference to a header; see section [a plot](#) or go back to the beginning [overview](#)

Now here comes my cross reference to Figure (1) after i had inserted the index at the end it works.

This is a latex cross link `??fig : mycaption`).

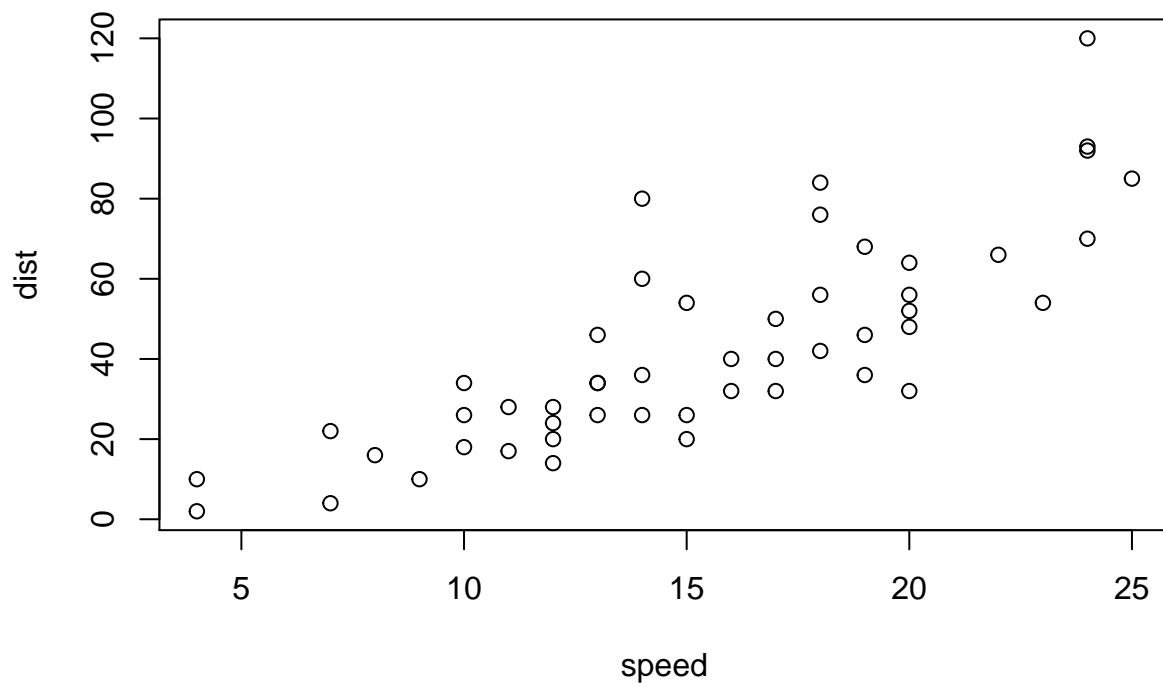


Figure 1: Caption defined in chunk options

Name	Size	Modified
..		
.gitignore	32 B	Aug 31, 2015, 5:13 PM
.Rbuildignore	30 B	Aug 31, 2015, 5:13 PM
ansperf.Rproj	376 B	Aug 31, 2015, 5:13 PM
DESCRIPTION	303 B	Aug 31, 2015, 5:13 PM
man		
NAMESPACE	32 B	Aug 31, 2015, 5:13 PM
R		

Figure 2: Figure (1): some text

C: > RProjects > ansperf			
	Name	Size	Modified
	..		
	.gitignore	32 B	Aug 31, 2015, 5:13 PM
	.Rbuildignore	30 B	Aug 31, 2015, 5:13 PM
	ansperf.Rproj	376 B	Aug 31, 2015, 5:13 PM
	DESCRIPTION	303 B	Aug 31, 2015, 5:13 PM
	man		
	NAMESPACE	32 B	Aug 31, 2015, 5:13 PM
	R		

Figure 3: Alt Text

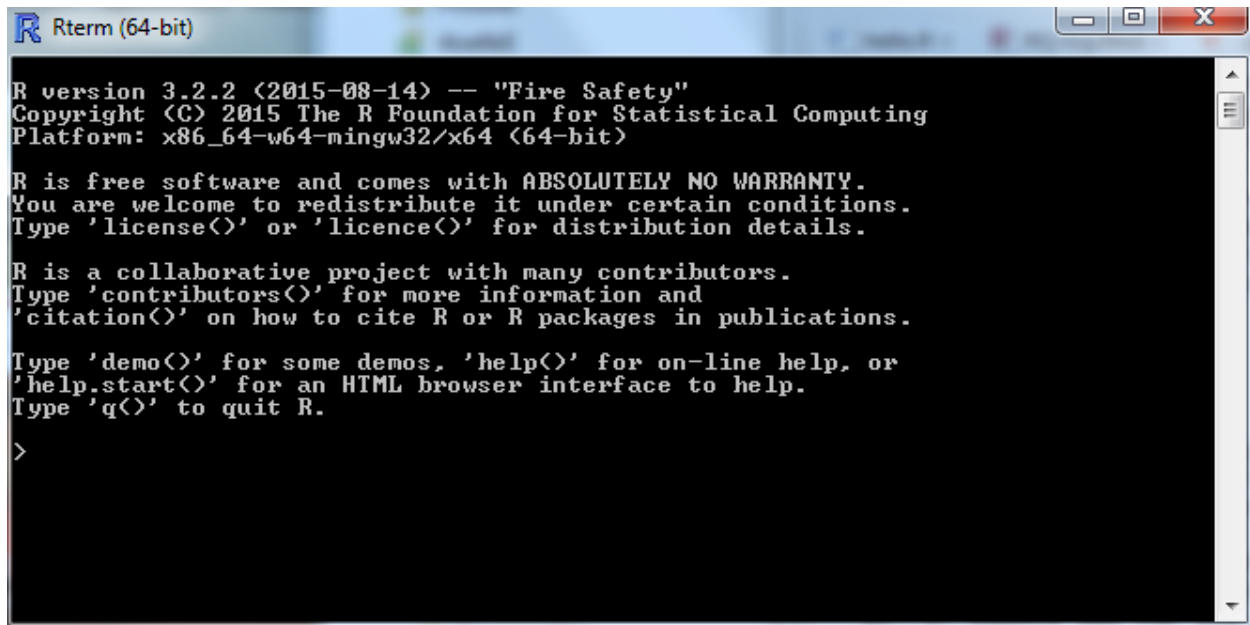
## Another try

C: > RProjects > ansperf			
	Name	Size	Modified
	..		
	.gitignore	32 B	Aug 31, 2015, 5:13 PM
	.Rbuildignore	30 B	Aug 31, 2015, 5:13 PM
	ansperf.Rproj	376 B	Aug 31, 2015, 5:13 PM
	DESCRIPTION	303 B	Aug 31, 2015, 5:13 PM
	man		
	NAMESPACE	32 B	Aug 31, 2015, 5:13 PM
	R		

Taken from: [http://pandoc.org/try/?text=%3Cspan+id%3D%22img%3Afoo-bar%22%3E!%5BA+bar+frequentated+by+foos%5D\(foo-bar\)%3C%2Fspan%3E%0A%0A%5BThe+foo+bar%5D\(%23img%3Afoo-bar\).&from=markdown&to=latex](http://pandoc.org/try/?text=%3Cspan+id%3D%22img%3Afoo-bar%22%3E!%5BA+bar+frequentated+by+foos%5D(foo-bar)%3C%2Fspan%3E%0A%0A%5BThe+foo+bar%5D(%23img%3Afoo-bar).&from=markdown&to=latex)

The foo bar.

another example



```
Rterm (64-bit)

R version 3.2.2 (2015-08-14) -- "Fire Safety"
Copyright (C) 2015 The R Foundation for Statistical Computing
Platform: x86_64-w64-mingw32/x64 (64-bit)

R is free software and comes with ABSOLUTELY NO WARRANTY.
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Type 'license()' or 'licence()' for distribution details.

R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

>
```

(#Rconsolefigure

I can now write text that references the Figure 1

## List of index for @caption notation

I need an index of my figures at the end

(1) *Primitive example copied*