

# ANALYSIS<sup>WITH</sup>PROGRAMMING

`cout << "let's do some analysis and programming" << endl;`

<http://alstatr.blogspot.com/>

INSTALLING, LOADING, AND DETACHING PACKAGES

*R Programming*

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To install a package in R, the function to be used is `install.packages`. Let say we want to install the **ggplot2** package, simply code this with the following:

```
> install.packages("ggplot2")
```

To install more than one package, utilize the concatenate function, `c`

```
> install.packages(c("tseries", "forecast"))
```

Note that in executing the above codes, a dialogue box will pop up asking for the CRAN-Mirror, just choose the one that's in or near your country. Now to load these packages, run

```
> library(tseries)
> library(forecast)
>
> #or
>
> require(tseries)
> require(forecast)
```

And to detach these packages, run

```
> detach("package:tseries")
> detach("package:forecast")
```

## Labels

Packages, R, Tutorial,