`pclm` Installation

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The package can be installed from two different sources, `CRAN` or `GitHub`. Most people would choose the first option (see below).

1   Install stable varsion from `CRAN`

The `pclm` package can be installed from `CRAN` as follows:

1. Make sure you have the most recent version of R
2. Run the following code in your R console

```r
install.packages("pclm")
```

1.1   For Linux users only

Note that `pclm` package depends on `rgl` in order to provide better graphics. Prior to installing `pclm` on a Linux operating system, the `rgl` package can be installed as follow:

```
sudo apt-get install r-cran-rgl
```

You migth need to install manually other related packages:

```
sudo apt-get install libfreetype6-dev
sudo apt-get install libftgl-dev
sudo apt-get install mesa-common-dev
sudo apt-get install libglu1-mesa-dev
```

2   Install development version from `GitHub`

The latest version can be installed from `GitHub` as follows:

```r
# install.packages("devtools")
devtools::install_github("mpascariu/pclm")
```

In this case you will need to have `devtools` package already installed in order to allow R to connect to GitHub. Otherwise uncomment the fist line and install it.