To install grocer: you have to unzip the Scilab zip distribution (Grocer_V.142_SCI_4.moins.tar.gz for Scilab versions until the 4.1.2 one; Grocer_V1.42_SCI_5.1moins.tar.gz for Scilab versions between the 5.0 and the 5.1.1 ones; Grocer_V1.42_SCI_5.2plus.tar.gz for Scilab versions from the 5.2.0 one).

You have 3 options:
OPTION 1: unzip Grocer distribution under Scilab root: this is the most straightforward, but with one drawback: if you had made changes to the Scilab.star file, they will be lost in the operation; and conversely, if you were to charge another toolbox which uses the same process (for the moment, there does not seem to be one, but it may happen in the future), then you were to lose Grocer in the operation.

OPTION 2: unzip Grocer distribution under the folder contrib in Scilab root: this option avoids the drawback of the last option, but is a little less straightforward

OPTION 3: unzip Grocer distribution elsewhere: this is still less straightforward, but can be useful if you cannot access the Scilab folder

The installation is now detailed under these 3 options.

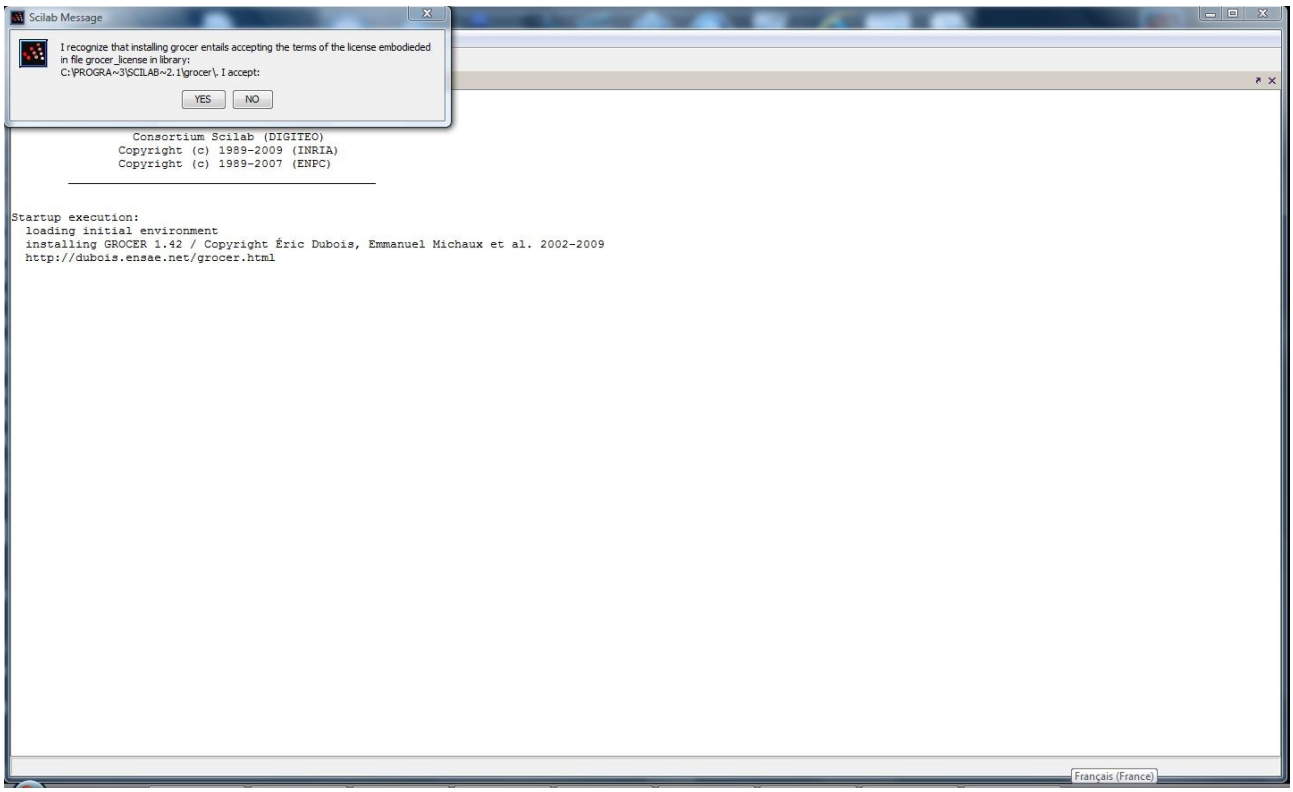
OPTION 1:

1) under Windows:
open the zip file an extract it in the chosen directory

2) under Linux:
run gunzip Grocer_V1.42_SCI_5.2plus.tar.gz (or other), then run tar -x.fv Grocer_V1.42_SCI_5.2plus.tar in Scilab directory.

This operation:
- creates a folder grocer in the Scilab directory
- replaces the scilab.star. If you have yourself modified your scilab.star, then you will have to enter these modifications again (think to save these modifications somewhere before installing grocer)

3) run Scilab. The following window appears on screen (in this example, this is Scilab 5.1.1 which is used):



If you accept the terms of the license, then click on yes.
The following window then appears on screen[1]:

```
        ---------------------------------------------
                        scilab-5.1.1

                  Consortium Scilab (DIGITEO)
                Copyright (c) 1989-2009 (INRIA)
                Copyright (c) 1989-2007 (ENPC)
        ---------------------------------------------

Startup execution:
  loading initial environment
  installing GROCER 1.42 / Copyright Éric Dubois, Emmanuel Michaux et al. 2002-
2009
  http://dubois.ensae.net/grocer.html
  be patient...

 GROCER 1.42 installed

Please, we would greatly appreciate if you could send us an e-mail at
grocer.toolbox@free.fr to inform us that you have installed grocer


  GROCER 1.42 loaded
  Copyright: Éric Dubois, Emmanuel Michaux et al. 2002-2010
  http://dubois.ensae.net/grocer.html

-->
```

1 The appearance can change slightly according to the Scilab version you download

3) The next time you will run Scilab, then the following will appear on screen:

```
 _____________________________________________
                 scilab-5.1.1

           Consortium Scilab (DIGITEO)
         Copyright (c) 1989-2009 (INRIA)
         Copyright (c) 1989-2007 (ENPC)
 _____________________________________________

Startup execution:
  loading initial environment

  GROCER 1.42 loaded
  Copyright: Éric Dubois, Emmanuel Michaux et al. 2002-2010
  http://dubois.ensae.net/grocer.html

-->
```

4) at the prompt, write hendryericsson() and enter. Then Scilab should open 2 graphic windows and display the following:

```
-->hendryericsson()
ols estimation results for dependent variable: delts(lm1-lp)
estimation period: 1964q3-1989q2
number of observations: 100
number of variables: 5
R² = 0.7616185      adjusted R² =0.7515814
Overall F test: F(4,95) = 75.880204       p-value = 0
standard error of the regression: 0.0131293
sum of squared residuals: 0.0163761
DW(0) =2.1774376
Belsley, Kuh, Welsch Condition index: 9

variable                  coeff      t-statistic p value
delts(lp)                 -0.6870384 -5.4783422  0.0000004
delts(lagts(1,lm1-lp-ly)) -0.1746071 -3.0101342  0.0033444
rnet                      -0.6296264 -10.46405   0
lagts(1,lm1-lp-ly)        -0.0928556 -10.873398  0
cte                       0.0234367  5.818553    7.987D-08


                        *
                      *   *


tests results:
**************
test                    test value p-value
Chow pred. fail. (50%) 0.6360176  0.9398804
Chow pred. fail. (90%) 0.6567307  0.7609067
Doornik & Hansen       1.9768209  0.3721678
AR(1-4)                1.941783   0.1102067
hetero x_squared       1.7883471  0.1104843


                        *
                      *   *
```

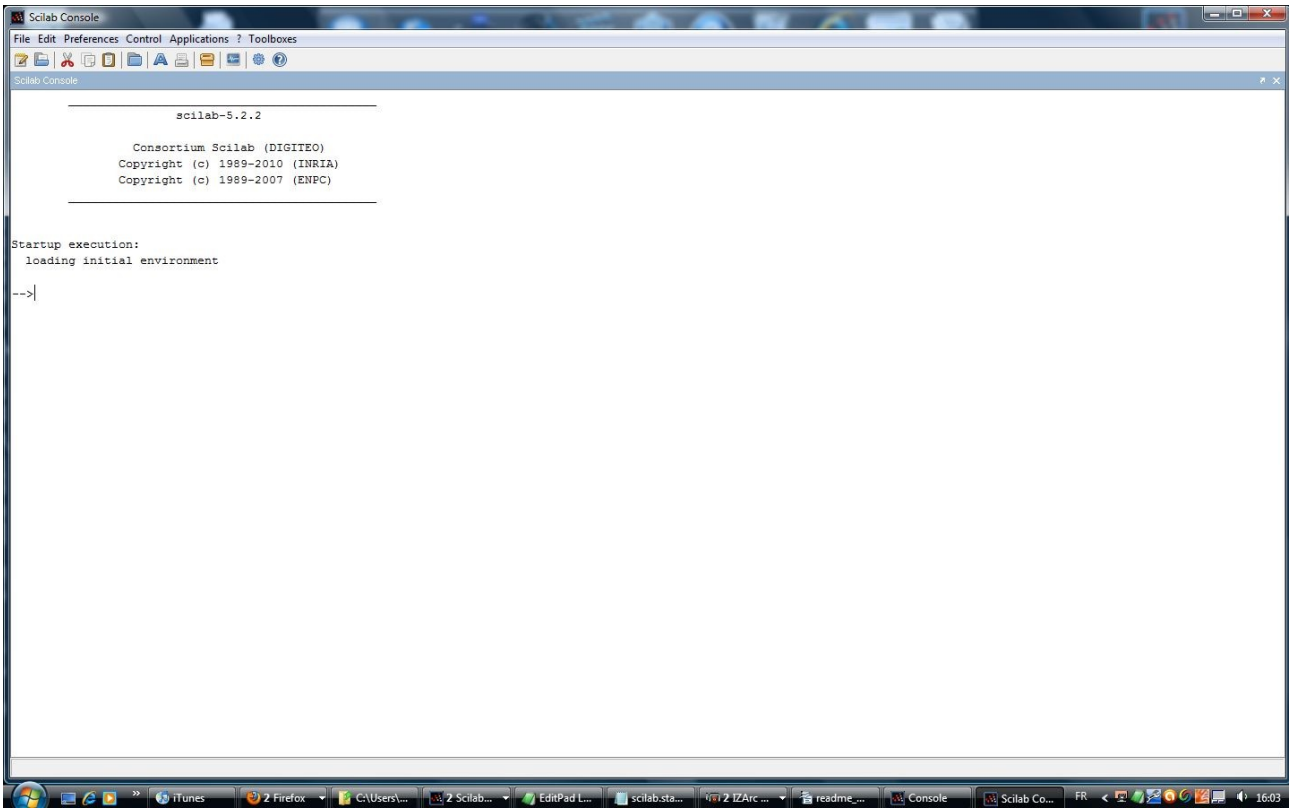
```
Jarque and Bera normality test:
chi2(2)=1.6835341
(p -value                    = 0.4309483)


[More (y or n ) ?]
```

5) that's all folks!

OPTION 2:

1) Once you have unzipped the file in Scilab contrib folder, run Scilab. A menu toolboxes will now be available on the right of the menu bar (shown here for Scilab 5.2.2):



To install Grocer, click on the menu Toolboxes and then on the item Grocer in the menu (if there is none, then you have unzipped Grocer in the appropriate folder). The installation then proceeds as with OPTION 1.

2) Each time you run Scilab and want to use Grocer, you will have to click on the menu Toolboxes and then on the item Grocer in the menu: this operation will load Grocer in the environment.

OPTION 3:

1) Once you have unzipped the file in the chosen folder (say c:/mygrocer), run Scilab and run:

```
--> exec('c:/mygrocer/builder.sce',-1)
```

The installation then proceeds as with the previous options

2) Each time you run Scilab and want to use Grocer, you will have to run:

```
--> exec('c:/mygrocer/loader.sce',-1)
```