Analysator installation tutorial

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Contents

1   Getting Analysator

Analysator is located in github under **fmihpc**.
    https://github.com/fmihpc/analysator
    To clone Analysator use:

```
cd ~
git clone git@github.com:fmihpc/analysator.git analysator
```

2   Installing dependencies

2.1   Ubuntu 14.04

Install dependencies:

```
sudo apt-get install -y python-matplotlib python-numpy python-scipy ipython mayavi2
```

3   Testing installation

The installation can be tested by going to the analysator folder and typing:

```
cd ~/analysator
ipython
import pytools as pt
```

The full input/output should look like this (if the installation fails, the import command should show an error message):

```
otto@vlasiator-Latitude-E6420:~/analysator$ cd ~/analysator
otto@vlasiator-Latitude-E6420:~/analysator$ ipython
Python 2.7.6 (default, Mar 22 2014, 22:59:56)
Type "copyright", "credits" or "license" for more information.


IPython 1.2.1 -- An enhanced Interactive Python.
?         -> Introduction and overview of IPython's features.
%quickref -> Quick reference.
help      -> Python's own help system.
object?   -> Details about 'object', use 'object??' for extra details.

In [1]: import pytools as pt

In [2]:
```