Instructions to download Python modules

Steps to be followed to install python on Windows.

1. Download python
http://www.python.org/ftp/python/2.7.5/python-2.7.5.msi

2. Download the setuptool for installing control package

https://pypi.python.org/pypi/setuptools/1.1

Install
----
extract the file
cd to package (cd \Users\%username\Downloads\packagename)
 run this command
>setup.py install

2 Download control package
http://sourceforge.net/projects/python-control/files/control-0.5c.tar.gz/download

Install
----
extract the file
cd to package (cd \Users\%username\Downloads\packagename)
run this command
>setup.py install

4. scipy
http://sourceforge.net/projects/scipy/files/

5. Numpy
http://sourceforge.net/projects/numpy/files/

Steps for Ubuntu
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1. sudo apt-get install python2.7
2. sudo apt-get install python-numpy python-scipy

3. Download the setuptool for installing control package

https://pypi.python.org/pypi/setuptools/1.1

Install
----
extract the file

How to Control Electromechanical Systems

JED-I

cd to package (cd /home/username/Downloads\packagename)
run this command
#sudo python setup.py install

4. Download control package
http://sourceforge.net/projects/python-control/files/ control-0.5c.tar.gz/download

Install
----
extract the file
cd to package
run this command
sudo python setup.py install

5. Download the slycot module and install

https://github.com/avventi/Slycot/archive/master.zip

Prerequisite:

You will need Numpy, a fortran compiler such as gfortran and BLAS/LAPACK
libraries for building Slycot.

On Debian derivates you can install all the above with a single command:

sudo apt-get build-dep python-scipy

Installing:

Unpack to a directory of your choice, say /path/to/slycot_src/, and execute:

$ cd /path/to/slycot_src/
# sudo python setup.py install