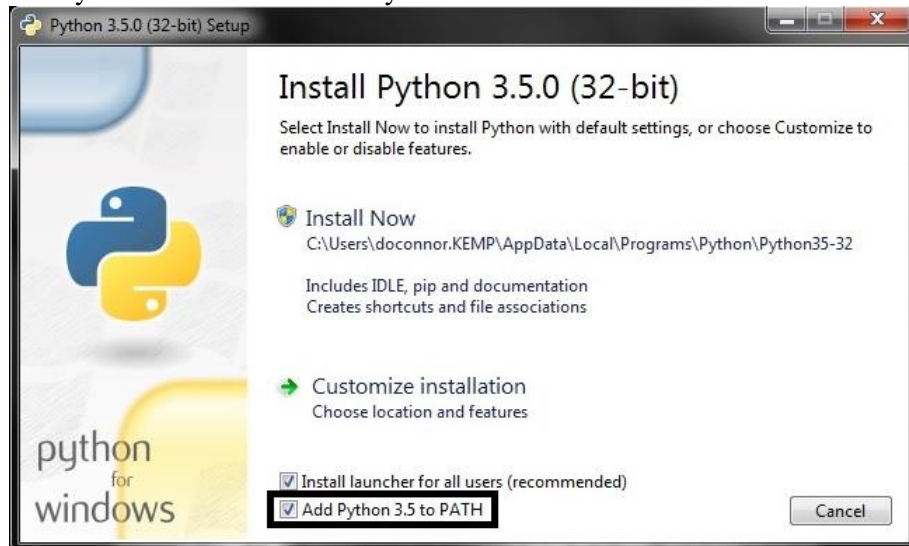
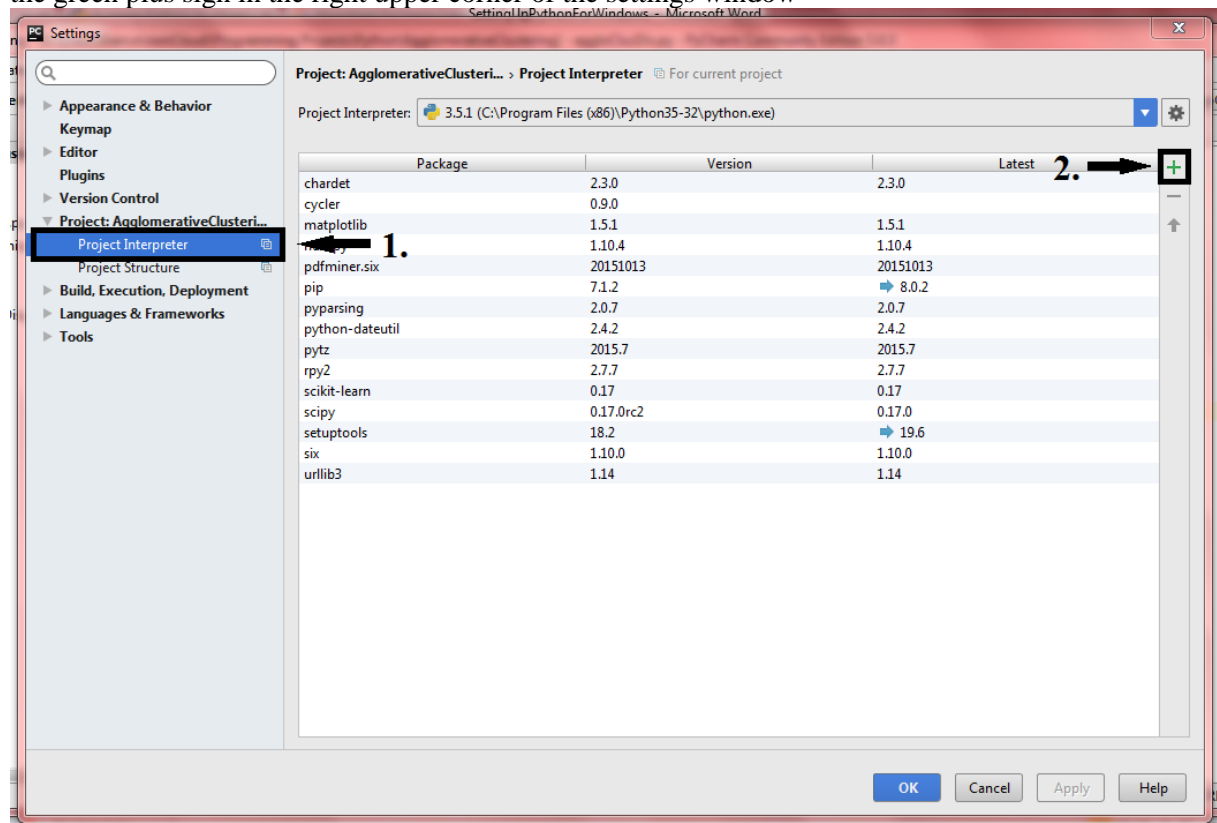


Guidelines to set up Python 3.5.1 for Windows

1. Download Python 3.5.1 from <https://www.python.org/downloads/>
2. Right-click on the downloaded file and select “Run as administrator” to start the installer for Python 3.5.1
3. Make sure that you check the box “Add Python 3.5 to PATH” at the bottom of the first screen



4. Finish the installation of Python 3.5.1
5. Download PyCharm Community Edition from <https://www.jetbrains.com/pycharm/download/#section=windows> and install PyCharm
6. Create a new project in PyCharm
7. Press CTRL + ALT + S to open the settings
8. In the menu at the left side of the window select your project and project interpreter, then click on the green plus sign in the right upper corner of the settings window



9. Search for the packages 'scipy', 'numpy' and 'matplotlib' and try to install them
 10. If you receive an error message in the lower left corner above the 'Install' button when trying to install the packages, download the *.whl files for 'scipy', 'numpy' and 'matplotlib' from <http://www.lfd.uci.edu/~gohlke/pythonlibs/>. You will have to download the files scipy-0.17.0rc2-cp35-none-win32.whl, numpy-1.10.4+mkl-cp35-none-win32.whl and matplotlib-1.5.1-cp35-none-win32.whl
 11. Copy these files into the directory where you installed Python 3.5.1. This is the directory which includes the python.exe file.
 12. Type 'cmd' in the windows search bar and right-click on 'cmd' to "Run as administrator"
 13. You can use the command 'dir' to display files in the current folder and the commands 'cd ..' and 'cd *directory*' to navigate through directories. The command 'cd ..' will allow you to move up a directory and the command 'cd *directory*' will allow you to enter a directory. Use these commands to navigate to the directory in which you installed Python 3.5.1.
 14. Use the command dir to make sure that the *.whl files for 'scipy', 'numpy' and 'matplotlib' are in the directory.
 15. To install 'scipy' use the command 'pip install scipy-0.17.0rc2-cp35-none-win32.whl', to install 'numpy' use the command 'pip install numpy-1.10.4+mkl-cp35-none-win32.whl' and to install 'matplotlib' use the command 'pip install matplotlib-1.5.1-cp35-none-win32.whl'.
- DO NOT upgrade pip or setuptools!!!
16. Type 'exit' to leave the command line.

If you are having troubles installing any of the required packages ('scipy', 'numpy', 'matplotlib') successfully, write me an email (bianca.sieveritz@oist.jp) and drop by at my desk!