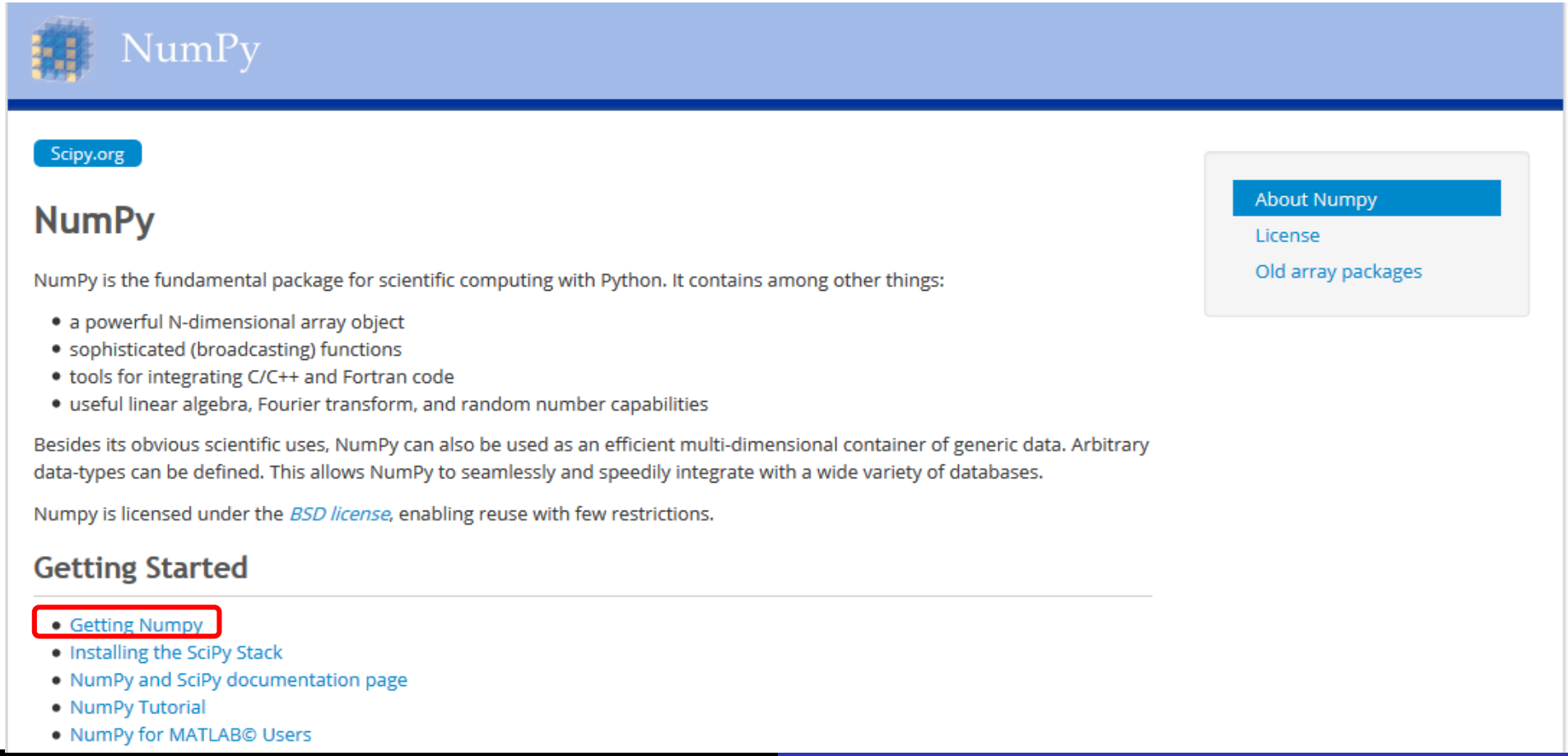
การติดตั้ง NumPy และ Matplotlib

เข้าไปที่ www.numpy.org

- คลิก Getting Numpy



คลิกไปที่ SourceForge site for NumPy

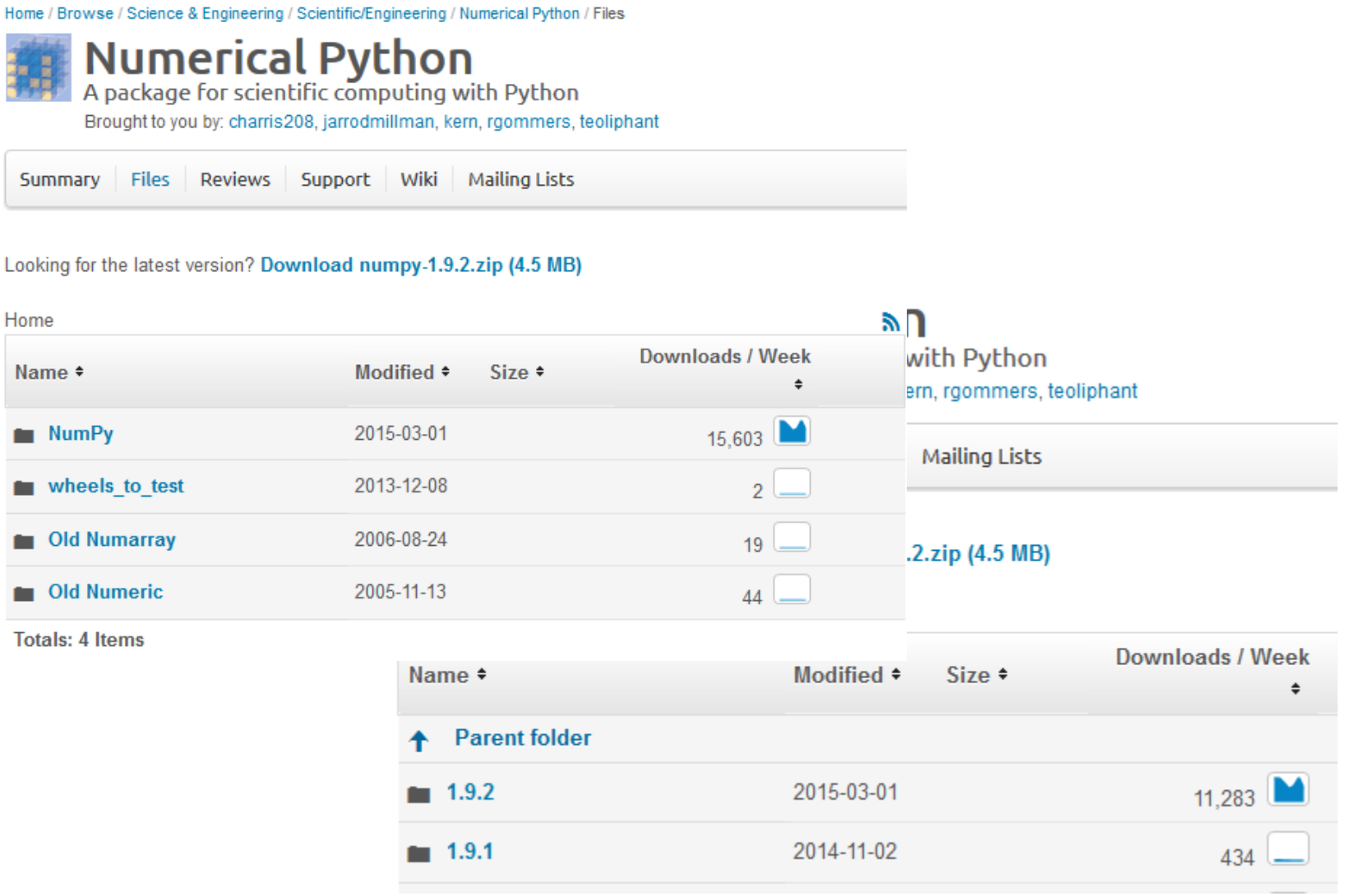
Official Source and Binary Releases

For each official release of NumPy and SciPy, we provide source code (tarball) as well as binary packages for several major platforms. Binary packages for other platforms may be available from your operating system vendor.

Project	Available packages	Download location
NumPy	Official *source code* (all platforms) and *binaries* for **Windows** & **Mac OS X**	SourceForge site for NumPy
SciPy	Official *source code* (all platforms) and *binaries* for **Windows** & **Mac OS X**	SourceForge site for SciPy

Build instructions are available for *Linux*, *Windows* and *Mac OSX*.

เลือก NumPy จากนั้นเลือก version 1.9.2



เลือกดาวน์โหลดให้ตรงกับ version ของ Python

userguide.pdf	2015-03-01	518.8 kB	306
numpy-1.9.2.zip	2015-03-01	4.5 MB	5,460
numpy-1.9.2.tar.gz	2015-03-01	4.0 MB	1,730
numpy-1.9.2-win32-superpack-pytho...	2015-03-01	8.2 MB	1,136
numpy-1.9.2-win32-superpack-	Click to download numpy-1.9.2-win32-superpack-python3.4.exe		
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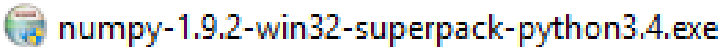
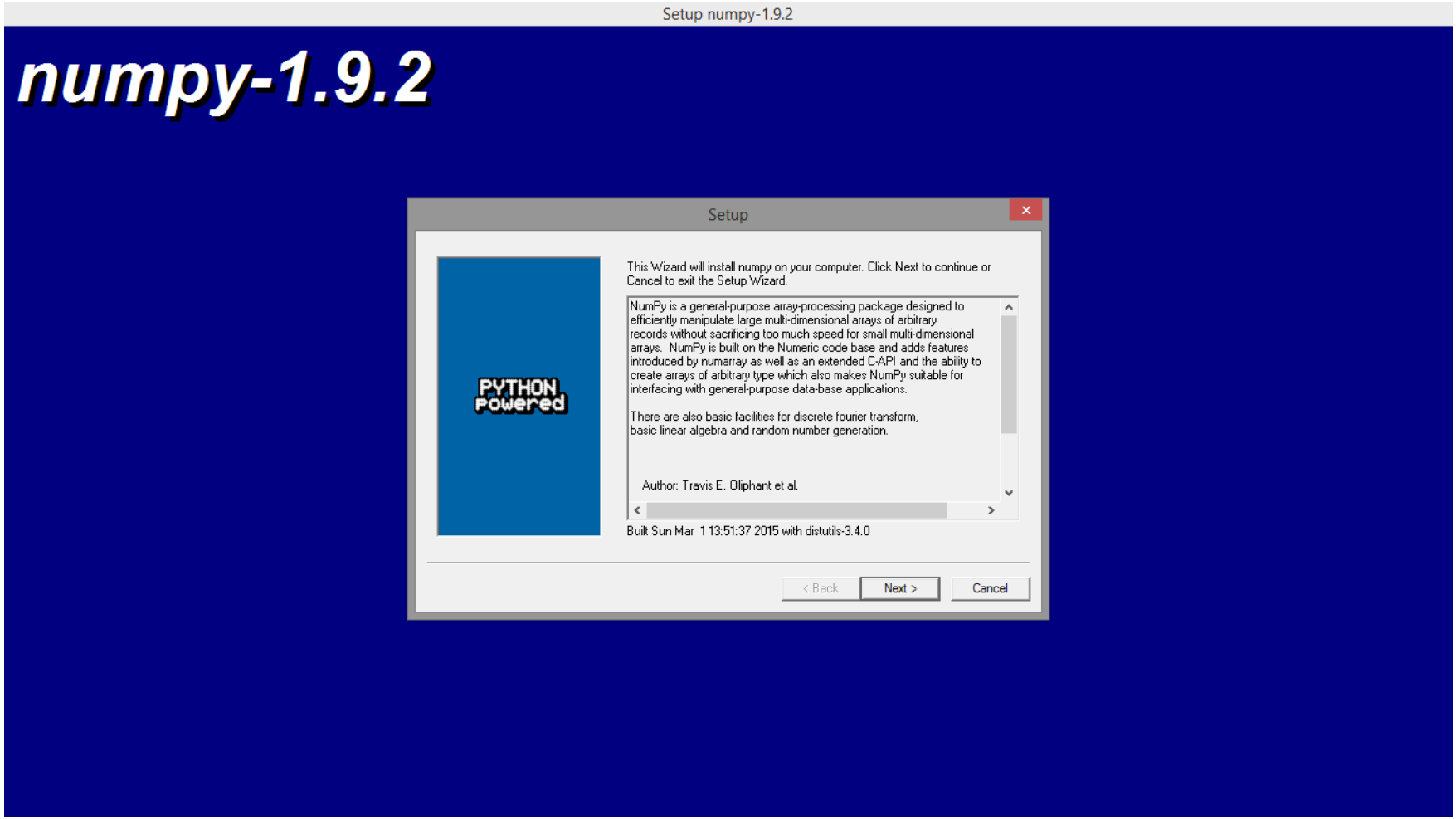
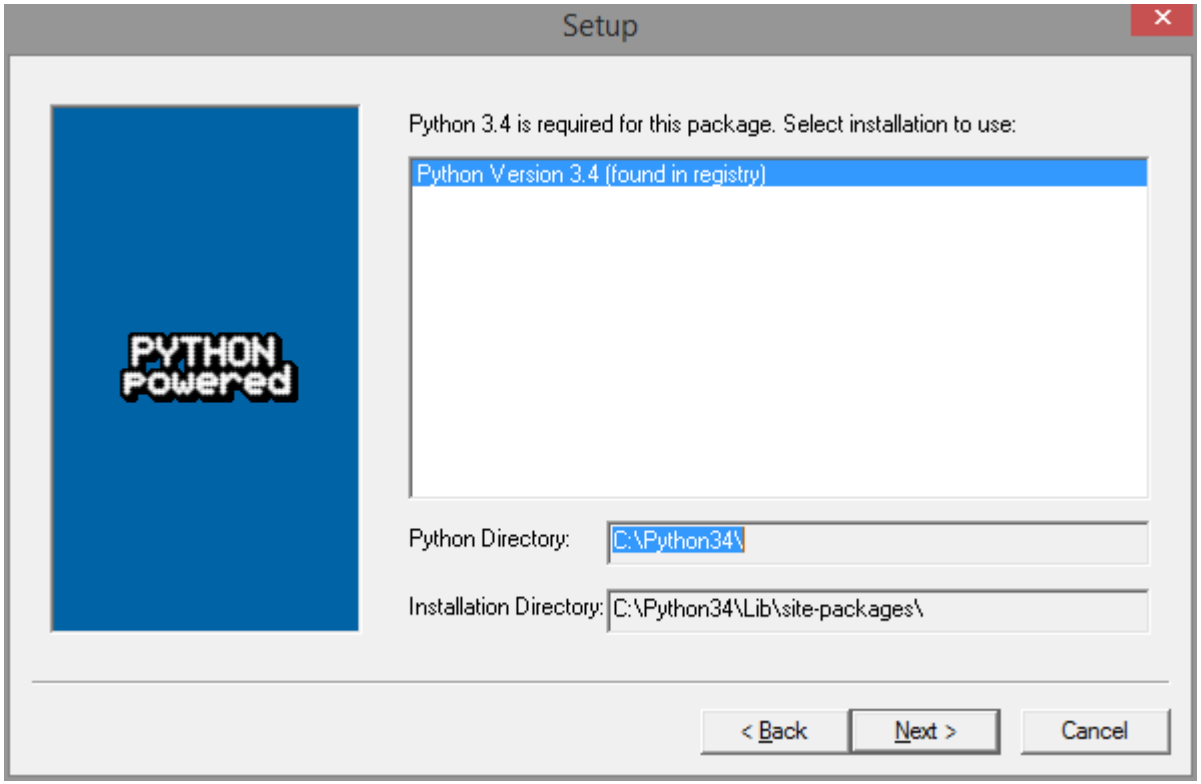
Changelog	2015-03-01	13.8 kB	7



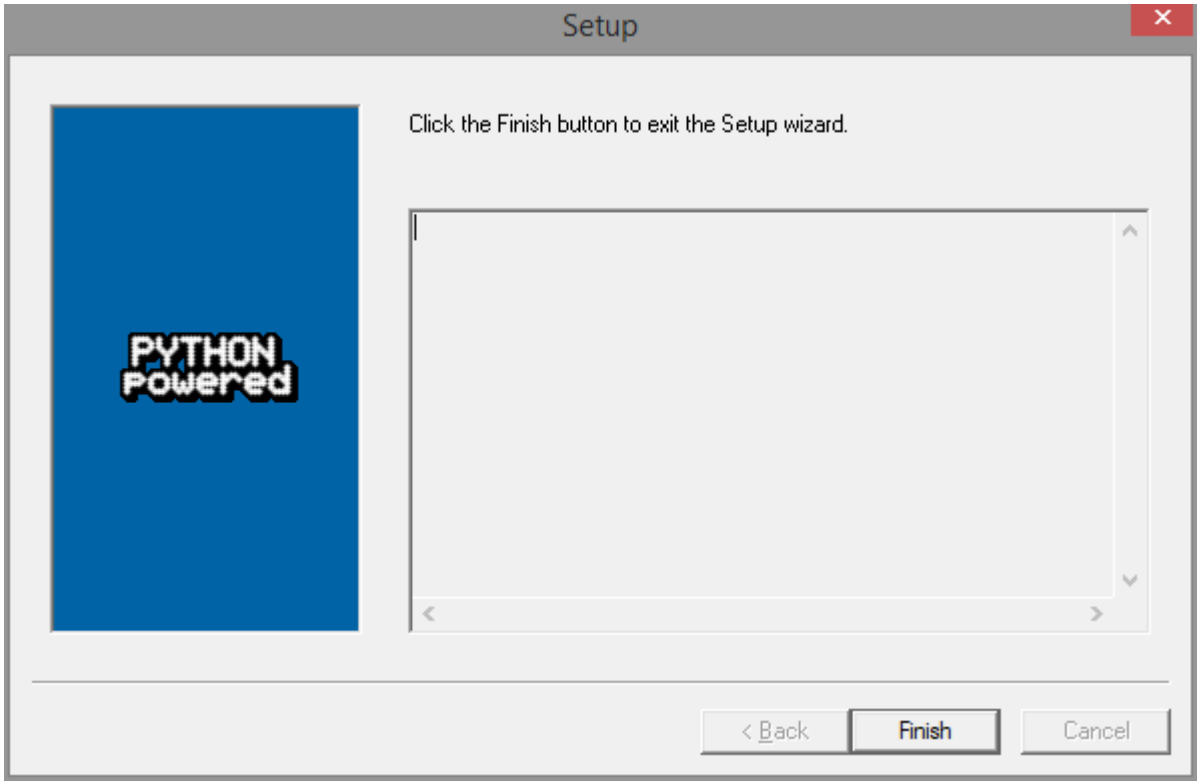
ติดตั้ง NumPy


Setup numpy-1.9.2
numpy-1.9.2
Setup
PYTHON powered
This Wizard will install numpy on your computer. Click Next to continue or Cancel to exit the Setup Wizard.
NumPy is a general-purpose array-processing package designed to efficiently manipulate large multi-dimensional arrays of arbitrary records without sacrificing too much speed for small multi-dimensional arrays. NumPy is built on the Numeric code base and adds features introduced by numarray as well as an extended C-API and the ability to create arrays of arbitrary type which also makes NumPy suitable for interfacing with general-purpose data-base applications.
There are also basic facilities for discrete fourier transform, basic linear algebra and random number generation.
Author: Travis E. Oliphant et al.
Built Sun Mar 1 13:51:37 2015 with distutils-3.4.0
< Back
Next >
Cancel

เลือกตำแหน่ง Directory ของ Python



ติดตั้ง NumPy เสร็จสิ้น



เข้าไปที่ www.matplotlib.org

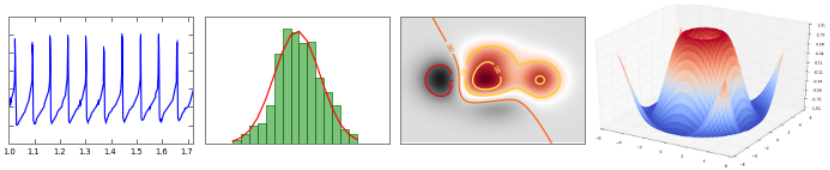
- หัวข้อ Download คลิกที่ matplotlib downloads page

matplotlib

home | examples | gallery | pyplot | docs »

Introduction

matplotlib is a python 2D plotting library which produces publication quality figures in a variety of hardcopy formats and interactive environments across platforms. matplotlib can be used in python scripts, the python and ipython shell (ala MATLAB®* or Mathematica®†), web application servers, and six graphical user interface toolkits.



matplotlib tries to make easy things easy and hard things possible. You can generate plots, histograms, power spectra, bar charts, errorcharts, scatterplots, etc, with just a few lines of code. For a sampling, see the screenshots, thumbnail gallery, and examples directory

For simple plotting the `pyplot` interface provides a MATLAB-like interface, particularly when combined with `IPython`. For the power user, you have full control of line styles, font properties, axes properties, etc, via an object oriented interface or via a set of functions familiar to MATLAB users.

Download

Visit the matplotlib downloads page.

Documentation

This is the documentation for matplotlib version 1.4.3.

Other versions are available:

- 1.5.dev1 Latest git master (unstable)

John Hunter (1968-2012)

On August 28 2012, John D. Hunter, the creator of matplotlib, died from complications arising from cancer treatment, after a brief but intense battle with this terrible illness. John is survived by his wife Miriam, his three daughters Rahel, Ava and Clara, his sisters Layne and Mary, and his mother Sarah.

If you have benefited from John's many contributions, please say thanks in the way that would matter most to him. Please consider making a donation to the John Hunter Memorial Fund.

เลือก Download ให้ตรงกับรุ่นของ Windows และ Python

Downloads

1.4.3 — Latest stable version

Source

- matplotlib-1.4.3.tar.gz

Windows

- matplotlib-1.4.3-cp26-none-win32.whl
- matplotlib-1.4.3-cp26-none-win_amd64.whl
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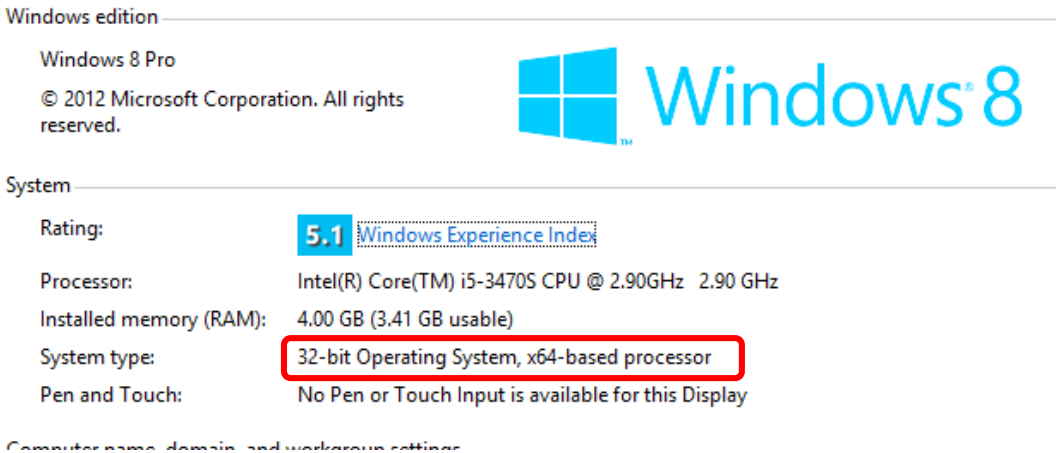
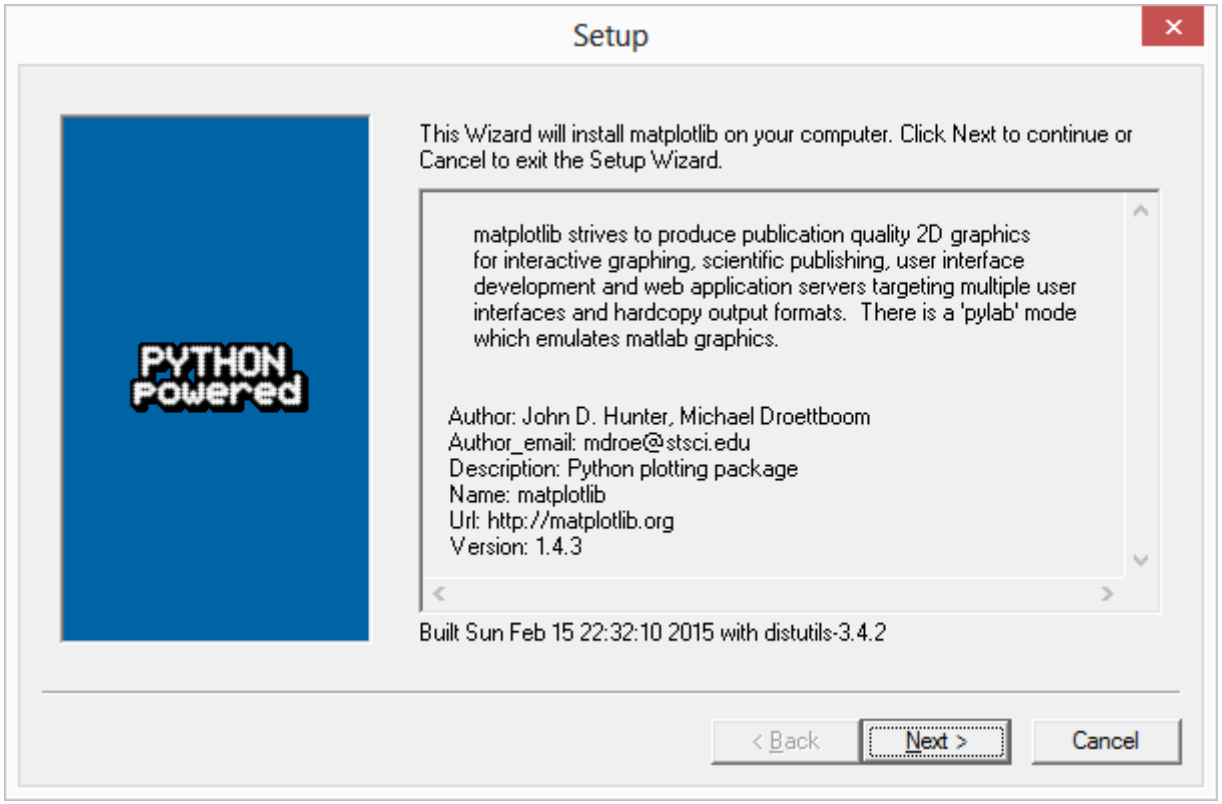
- พิจารณาว่า Windows ที่ใช้งานเป็น 32 bit หรือ 64 bit กดปุ่ม 

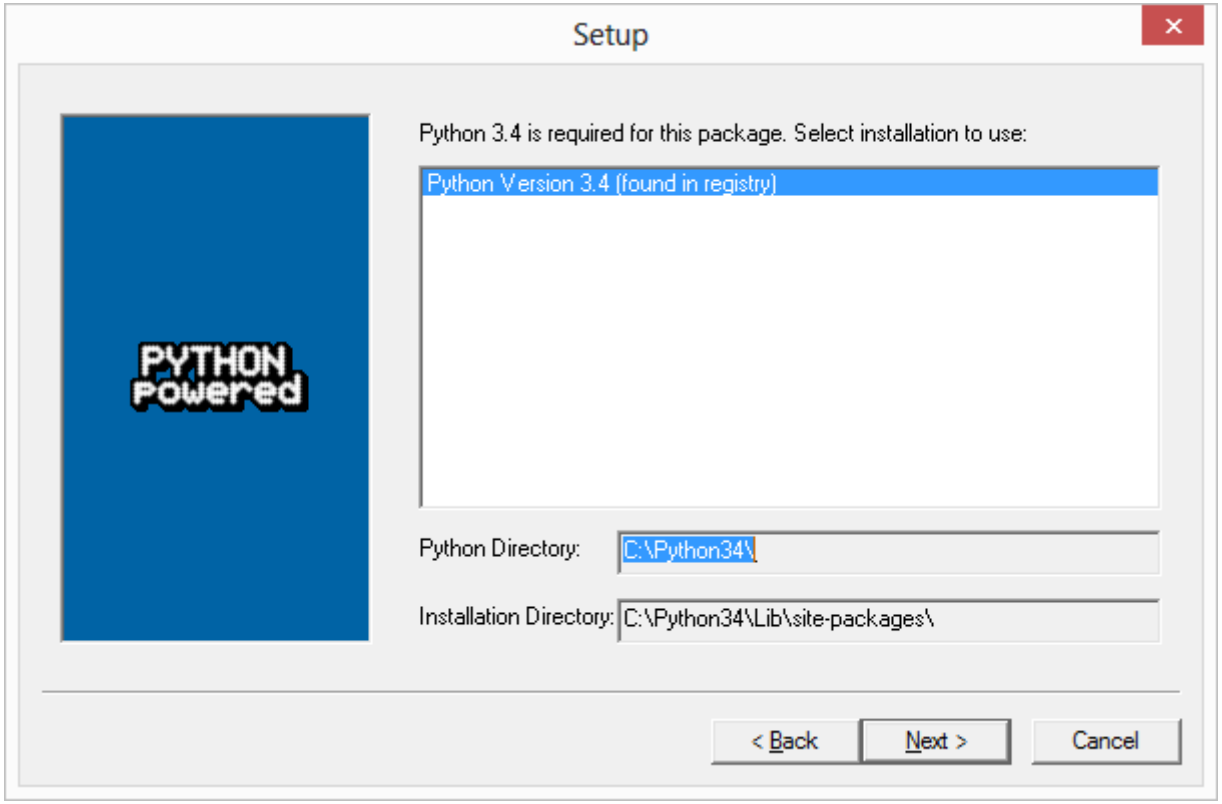
(Windows+Pause) เพื่อตรวจสอบได้



ยืนยันการติดตั้ง



เลือกตำแหน่ง Directory ของ Python



ติดตั้ง Matplotlib