**INSTALL SciPy In Windows**

[**SciPy**](https://github.com/scipy/scipy) is software for mathematics, science, and engineering.

**Install** [**numpy+mkl**](http://www.lfd.uci.edu/%7Egohlke/pythonlibs/#numpy) **before installing scipy.**

* [scipy‑0.19.1‑cp35‑cp35m‑win32.whl](javascript:;)
* [scipy‑0.19.1‑cp35‑cp35m‑win\_amd64.whl](javascript:;)
* [scipy‑0.19.1‑cp36‑cp36m‑win32.whl](javascript:;)
* [scipy‑0.19.1‑cp36‑cp36m‑win\_amd64.whl](javascript:;)
* [**scipy‑1.0.0b1‑cp35‑cp35m‑win32.whl**](javascript:;)
* [scipy‑1.0.0b1‑cp35‑cp35m‑win\_amd64.whl](javascript:;)
* [scipy‑1.0.0b1‑cp36‑cp36m‑win32.whl](javascript:;)
* [scipy‑1.0.0b1‑cp36‑cp36m‑win\_amd64.whl](javascript:;)

C:\WINDOWS\system32>**pip3 install numpy**

Requirement already satisfied: numpy in c:\program files (x86)\python35-32\lib\site-packages

C:\WINDOWS\system32>**pip3 install mkl**

Collecting mkl

Downloading mkl-2018.0.0-py2.py3-none-win32.whl

Installing collected packages: mkl

Successfully installed mkl-2018.0.0

[**http://www.lfd.uci.edu/~gohlke/pythonlibs/**](http://www.lfd.uci.edu/~gohlke/pythonlibs/)

C:\WINDOWS\system32>pip3 install "D:\ERGASTHRIA-SOFTWARE\PYTHON-SOFTWARE\**scipy-1.0.0b1-cp35-none-win32.whl"**

C:\WINDOWS\system32>**pip3 install "D:\ERGASTHRIA-SOFTWARE\PYTHON-SOFTWARE\scipy-1.0.0b1-cp35-cp35m-win32.whl"**

Processing d:\ergasthria-software\python-software\scipy-1.0.0b1-cp35-cp35m-win32.whl

Requirement already satisfied: numpy>=1.8.2 in c:\program files (x86)\python35-32\lib\site-packages (from scipy==1.0.0b1)

Installing collected packages: scipy

Successfully installed scipy-1.0.0b1

C:\WINDOWS\system32>**pip3 install networkx[all]**

Requirement already satisfied: networkx[all] in c:\program files (x86)\python35-32\lib\site-packages

Requirement already satisfied: **decorator>=4.1.0** in c:\program files (x86)\python35-32\lib\site-packages (from networkx[all])

Requirement already satisfied: **numpy** in c:\program files (x86)\python35-32\lib\site-packages (from networkx[all])

Requirement already satisfied: **scipy i**n c:\program files (x86)\python35-32\lib\site-packages (from networkx[all])

Collecting pandas (from networkx[all])

Using cached **pandas-0.20.3-cp35-cp35m-win32.whl**

Requirement already satisfied: **matplotlib** in c:\program files (x86)\python35-32\lib\site-packages (from networkx[all])

Collecting **pygraphviz** (from networkx[all])

Using cached **pygraphviz-1.3.1.zip**

Requirement already satisfied: pydot in c:\program files (x86)\python35-32\lib\site-packages (from networkx[all])

Collecting **pyyaml** (from networkx[all])

Using cached **PyYAML-3.12-cp35-cp35m-win32.whl**

Collecting **gdal** (from networkx[all])

Using cached **GDAL-2.2.2.tar.gz**

Collecting **lxml** (from networkx[all])

Using cached **lxml-4.0.0-cp35-cp35m-win32.whl**

Requirement already satisfied: **pytz>=2011k** in c:\program files (x86)\python35-32\lib\site-packages (from pandas->networkx[all])

Requirement already satisfied: **python-dateutil>=**2 in c:\program files (x86)\python35-32\lib\site-packages (from pandas->networkx[all])

Requirement already satisfied: **pyparsing!=2.0.4,!=2.1.2,!=2.1.6,>=1.5.6** in c:\program files (x86)\python35-32\lib\site-packages (from matplotlib->networkx[all])

Requirement already satisfied: **six>=1.10** in c:\program files (x86)\python35-32\lib\site-packages (from matplotlib->networkx[all])

Requirement already satisfied: **cycler>=0.10** in c:\program files (x86)\python35-32\lib\site-packages (from matplotlib->networkx[all])

**Installing collected packages: pandas, pygraphviz, pyyaml, gdal, lxml**

**Running setup.py install for pygraphviz ... error**

Complete output from command "c:\program files (x86)\python35-32\python.exe" -u -c "import setuptools, tokenize;\_\_file\_\_='C:\\Users\\takis\\AppData\\Local\\Temp\\pip-build-fhso6khv\\pygraphviz\\setup.py';f=getattr(tokenize, 'open', open)(\_\_file\_\_);code=f.read().replace('\r\n', '\n');f.close();exec(compile(code, \_\_file\_\_, 'exec'))" install --record C:\Users\takis\AppData\Local\Temp\pip-nknuxt5l-record\install-record.txt --single-version-externally-managed --compile:

running install

include\_dirs=None

library\_dirs=None

running build

running build\_py

creating build

creating build\lib.win32-3.5

creating build\lib.win32-3.5\pygraphviz

copying pygraphviz\agraph.py -> build\lib.win32-3.5\pygraphviz

copying pygraphviz\graphviz.py -> build\lib.win32-3.5\pygraphviz

copying pygraphviz\release.py -> build\lib.win32-3.5\pygraphviz

copying pygraphviz\version.py -> build\lib.win32-3.5\pygraphviz

copying pygraphviz\\_\_init\_\_.py -> build\lib.win32-3.5\pygraphviz

creating build\lib.win32-3.5\pygraphviz\tests

copying pygraphviz\tests\test.py -> build\lib.win32-3.5\pygraphviz\tests

copying pygraphviz\tests\test\_attributes.py -> build\lib.win32-3.5\pygraphviz\tests

copying pygraphviz\tests\test\_attribute\_defaults.py -> build\lib.win32-3.5\pygraphviz\tests

copying pygraphviz\tests\test\_clear.py -> build\lib.win32-3.5\pygraphviz\tests

copying pygraphviz\tests\test\_drawing.py -> build\lib.win32-3.5\pygraphviz\tests

copying pygraphviz\tests\test\_edge\_attributes.py -> build\lib.win32-3.5\pygraphviz\tests

copying pygraphviz\tests\test\_graph.py -> build\lib.win32-3.5\pygraphviz\tests

copying pygraphviz\tests\test\_html.py -> build\lib.win32-3.5\pygraphviz\tests

copying pygraphviz\tests\test\_layout.py -> build\lib.win32-3.5\pygraphviz\tests

copying pygraphviz\tests\test\_node\_attributes.py -> build\lib.win32-3.5\pygraphviz\tests

copying pygraphviz\tests\test\_readwrite.py -> build\lib.win32-3.5\pygraphviz\tests

copying pygraphviz\tests\test\_string.py -> build\lib.win32-3.5\pygraphviz\tests

copying pygraphviz\tests\test\_subgraph.py -> build\lib.win32-3.5\pygraphviz\tests

copying pygraphviz\tests\test\_unicode.py -> build\lib.win32-3.5\pygraphviz\tests

copying pygraphviz\tests\\_\_init\_\_.py -> build\lib.win32-3.5\pygraphviz\tests

running egg\_info

writing top-level names to pygraphviz.egg-info\top\_level.txt

writing dependency\_links to pygraphviz.egg-info\dependency\_links.txt

writing pygraphviz.egg-info\PKG-INFO

reading manifest file 'pygraphviz.egg-info\SOURCES.txt'

reading manifest template 'MANIFEST.in'

warning: no previously-included files matching '\*~' found anywhere in distribution

warning: no previously-included files matching '\*.pyc' found anywhere in distribution

warning: no previously-included files matching '.svn' found anywhere in distribution

no previously-included directories found matching 'doc\build'

writing manifest file 'pygraphviz.egg-info\SOURCES.txt'

copying pygraphviz\graphviz.i -> build\lib.win32-3.5\pygraphviz

copying pygraphviz\graphviz\_wrap.c -> build\lib.win32-3.5\pygraphviz

running build\_ext

building 'pygraphviz.\_graphviz' extension

**error: Microsoft Visual C++ 14.0 is required. Get it with "Microsoft Visual C++ Build Tools": http://landinghub.visualstudio.com/visual-cpp-build-tools**

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Command ""c:\program files (x86)\python35-32\python.exe" -u -c "import setuptools, tokenize;\_\_file\_\_='C:\\Users\\takis\\AppData\\Local\\Temp\\pip-build-fhso6khv\\pygraphviz\\setup.py';f=getattr(tokenize, 'open', open)(\_\_file\_\_);code=f.read().replace('\r\n', '\n');f.close();exec(compile(code, \_\_file\_\_, 'exec'))" install --record C:\Users\takis\AppData\Local\Temp\pip-nknuxt5l-record\install-record.txt --single-version-externally-managed --compile" failed with error code 1 in C:\Users\takis\AppData\Local\Temp\pip-build-fhso6khv\pygraphviz\

C:\WINDOWS\system32>