

King David D. Concepcion

CAS-05-601P

Sir, nung una okay naman po. Naginstall den po ako ng bagong Python sa laptop. Tapos nasolve po yung 'pip' pero may nalabas po sa dulo after.

```
C:\Users\Kida>pip install pymc3
```

```
Defaulting to user installation because normal site-packages is not writeable
```

```
Collecting pymc3
```

```
Using cached pymc3-3.11.5-py3-none-any.whl.metadata (14 kB)
```

```
Collecting arviz>=0.11.0 (from pymc3)
```

```
Using cached arviz-0.18.0-py3-none-any.whl.metadata (8.7 kB)
```

```
Collecting cachetools>=4.2.1 (from pymc3)
```

```
Using cached cachetools-5.3.3-py3-none-any.whl.metadata (5.3 kB)
```

```
Collecting deprecate (from pymc3)
```

```
Using cached deprecate-2.1.1-py2.py3-none-any.whl.metadata (1.6 kB)
```

```
Collecting dill (from pymc3)
```

```
Using cached dill-0.3.8-py3-none-any.whl.metadata (10 kB)
```

```
Collecting fastprogress>=0.2.0 (from pymc3)
```

```
Using cached fastprogress-1.0.3-py3-none-any.whl.metadata (5.6 kB)
```

```
Collecting numpy<1.22.2,>=1.15.0 (from pymc3)
```

```
Using cached numpy-1.22.1.zip (11.4 MB)
```

```
Installing build dependencies ... done
```

```
Getting requirements to build wheel ... done
```

```
ERROR: Exception:
```

```
Traceback (most recent call last):
```

```
File "C:\Program
```

```
Files\WindowsApps\PythonSoftwareFoundation.Python.3.12_3.12.1008.0_x64__qbz5n2kfra8p0\Lib\site-packages\pip\_internal\cli\base_command.py", line 180, in exc_logging_wrapper
```

```
status = run_func(*args)
```

```
^^^^^^^^^^^^^^^^^^^^
```

File "C:\Program  
Files\WindowsApps\PythonSoftwareFoundation.Python.3.12\_3.12.1008.0\_x64\_\_qbz5n2kfra8p0\Li  
b\site-packages\pip\\_internal\cli\req\_command.py", line 245, in wrapper

```
    return func(self, options, args)
```

```
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Program  
Files\WindowsApps\PythonSoftwareFoundation.Python.3.12\_3.12.1008.0\_x64\_\_qbz5n2kfra8p0\Li  
b\site-packages\pip\\_internal\commands\install.py", line 377, in run

```
    requirement_set = resolver.resolve(
```

```
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Program  
Files\WindowsApps\PythonSoftwareFoundation.Python.3.12\_3.12.1008.0\_x64\_\_qbz5n2kfra8p0\Li  
b\site-packages\pip\\_internal\resolution\resolvelib\resolver.py", line 95, in resolve

```
    result = self._result = resolver.resolve(
```

```
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Program  
Files\WindowsApps\PythonSoftwareFoundation.Python.3.12\_3.12.1008.0\_x64\_\_qbz5n2kfra8p0\Li  
b\site-packages\pip\\_vendor\resolvelib\resolvers.py", line 546, in resolve

```
    state = resolution.resolve(requirements, max_rounds=max_rounds)
```

```
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Program  
Files\WindowsApps\PythonSoftwareFoundation.Python.3.12\_3.12.1008.0\_x64\_\_qbz5n2kfra8p0\Li  
b\site-packages\pip\\_vendor\resolvelib\resolvers.py", line 427, in resolve

```
    failure_causes = self._attempt_to_pin_criterion(name)
```

```
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Program  
Files\WindowsApps\PythonSoftwareFoundation.Python.3.12\_3.12.1008.0\_x64\_\_qbz5n2kfra8p0\Li  
b\site-packages\pip\\_vendor\resolvelib\resolvers.py", line 239, in \_attempt\_to\_pin\_criterion

```
    criteria = self._get_updated_criteria(candidate)
```

```
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Program  
Files\WindowsApps\PythonSoftwareFoundation.Python.3.12\_3.12.1008.0\_x64\_\_qbz5n2kfra8p0\Li  
b\site-packages\pip\\_vendor\resolvelib\resolvers.py", line 230, in \_get\_updated\_criteria

```
    self._add_to_criteria(criteria, requirement, parent=candidate)
```





File "C:\Program  
Files\WindowsApps\PythonSoftwareFoundation.Python.3.12\_3.12.1008.0\_x64\_\_qbz5n2kfra8p0\Li  
b\site-packages\pip\\_internal\operations\prepare.py", line 71, in \_get\_prepared\_distribution

```
abstract_dist.prepare_distribution_metadata(
```

File "C:\Program  
Files\WindowsApps\PythonSoftwareFoundation.Python.3.12\_3.12.1008.0\_x64\_\_qbz5n2kfra8p0\Li  
b\site-packages\pip\\_internal\distributions\sdist.py", line 54, in prepare\_distribution\_metadata

```
self._install_build_reqs(finder)
```

File "C:\Program  
Files\WindowsApps\PythonSoftwareFoundation.Python.3.12\_3.12.1008.0\_x64\_\_qbz5n2kfra8p0\Li  
b\site-packages\pip\\_internal\distributions\sdist.py", line 124, in \_install\_build\_reqs

```
build_reqs = self._get_build_requires_wheel()
```

```
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Program  
Files\WindowsApps\PythonSoftwareFoundation.Python.3.12\_3.12.1008.0\_x64\_\_qbz5n2kfra8p0\Li  
b\site-packages\pip\\_internal\distributions\sdist.py", line 101, in \_get\_build\_requires\_wheel

```
return backend.get_requires_for_build_wheel()
```

```
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Program  
Files\WindowsApps\PythonSoftwareFoundation.Python.3.12\_3.12.1008.0\_x64\_\_qbz5n2kfra8p0\Li  
b\site-packages\pip\\_internal\utils\misc.py", line 745, in get\_requires\_for\_build\_wheel

```
return super().get_requires_for_build_wheel(config_settings=cs)
```

```
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Program  
Files\WindowsApps\PythonSoftwareFoundation.Python.3.12\_3.12.1008.0\_x64\_\_qbz5n2kfra8p0\Li  
b\site-packages\pip\\_vendor\pyproject\_hooks\\_impl.py", line 166, in get\_requires\_for\_build\_wheel

```
return self._call_hook('get_requires_for_build_wheel', {
```

```
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Program  
Files\WindowsApps\PythonSoftwareFoundation.Python.3.12\_3.12.1008.0\_x64\_\_qbz5n2kfra8p0\Li  
b\site-packages\pip\\_vendor\pyproject\_hooks\\_impl.py", line 321, in \_call\_hook

```
raise BackendUnavailable(data.get('traceback', ''))
```

pip.\_vendor.pyproject\_hooks.\_impl.BackendUnavailable: Traceback (most recent call last):

File "C:\Program  
Files\WindowsApps\PythonSoftwareFoundation.Python.3.12\_3.12.1008.0\_x64\_\_qbz5n2kfra8p0\Li  
b\site-packages\pip\\_vendor\pyproject\_hooks\\_in\_process\\_in\_process.py", line 77, in  
\_build\_backend

```
obj = import_module(mod_path)
```

```
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "C:\Program  
Files\WindowsApps\PythonSoftwareFoundation.Python.3.12\_3.12.1008.0\_x64\_\_qbz5n2kfra8p0\Li  
b\importlib\\_init\_.py", line 90, in import\_module

```
return _bootstrap._gcd_import(name[level:], package, level)
```

```
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

File "<frozen importlib.\_bootstrap>", line 1387, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 1360, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 1310, in \_find\_and\_load\_unlocked

File "<frozen importlib.\_bootstrap>", line 488, in \_call\_with\_frames\_removed

File "<frozen importlib.\_bootstrap>", line 1387, in \_gcd\_import

File "<frozen importlib.\_bootstrap>", line 1360, in \_find\_and\_load

File "<frozen importlib.\_bootstrap>", line 1331, in \_find\_and\_load\_unlocked

File "<frozen importlib.\_bootstrap>", line 935, in \_load\_unlocked

File "<frozen importlib.\_bootstrap\_external>", line 995, in exec\_module

File "<frozen importlib.\_bootstrap>", line 488, in \_call\_with\_frames\_removed

File "C:\Users\Kida\AppData\Local\Temp\pip-build-env-\_r2jc62\_\overlay\Lib\site-  
packages\setuptools\\_init\_.py", line 10, in <module>

```
import distutils.core
```

ModuleNotFoundError: No module named 'distutils'

```

C:\Users\Kida>python --version
Python 3.12.3

C:\Users\Kida>pip --version
pip 24.0 from C:\Program Files\WindowsApps\PythonSoftwareFoundation.Python.3.12_3.12.1008.0_x64__qbz5n2kfra8p0\Lib\site-packages\pip (python 3.12)

C:\Users\Kida>pip install pymc3
Defaulting to user installation because normal site-packages is not writeable
Collecting pymc3
  Using cached pymc3-3.11.5-py3-none-any.whl.metadata (14 kB)
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  Using cached cachetools-5.3.3-py3-none-any.whl.metadata (5.3 kB)
Collecting deprecate (from pymc3)
  Using cached deprecate-2.1.1-py2.py3-none-any.whl.metadata (1.6 kB)
Collecting dill (from pymc3)
  Using cached dill-0.3.8-py3-none-any.whl.metadata (10 kB)
Collecting fastprogress>=0.2.0 (from pymc3)
  Using cached fastprogress-1.0.3-py3-none-any.whl.metadata (5.6 kB)
Collecting numpy<1.22.2, >=1.15.0 (from pymc3)
  Using cached numpy-1.22.1.zip (11.4 MB)

```

```

ERROR: Exception:
Traceback (most recent call last):
  File "C:\Program Files\WindowsApps\PythonSoftwareFoundation.Python.3.12_3.12.1008.0_x64__qbz5n2kfra8p0\Lib\site-packages\pip\_internal\cli\base_command.py", line 180, in exc_logging_wrapper
    status = run_func(*args)
             ^^^^^^^^^^^^^
  File "C:\Program Files\WindowsApps\PythonSoftwareFoundation.Python.3.12_3.12.1008.0_x64__qbz5n2kfra8p0\Lib\site-packages\pip\_internal\cli\req_command.py", line 245, in wrapper
    return func(self, options, args)
           ^^^^^^^^^^^^^^^^^^^^^^^^^
  File "C:\Program Files\WindowsApps\PythonSoftwareFoundation.Python.3.12_3.12.1008.0_x64__qbz5n2kfra8p0\Lib\site-packages\pip\_internal\commands\install.py", line 377, in run
    requirement_set = resolver.resolve(
                     ^^^^^^^^^^^^^^^^^
  File "C:\Program Files\WindowsApps\PythonSoftwareFoundation.Python.3.12_3.12.1008.0_x64__qbz5n2kfra8p0\Lib\site-packages\pip\_internal\resolution\resolvelib\resolver.py", line 95, in resolve
    result = self._result = resolver.resolve(
              ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "C:\Program Files\WindowsApps\PythonSoftwareFoundation.Python.3.12_3.12.1008.0_x64__qbz5n2kfra8p0\Lib\site-packages\pip\_vendor\resolvelib\resolvers.py", line 546, in resolve
    state = resolution.resolve(requirements, max_rounds=max_rounds)
           ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "C:\Program Files\WindowsApps\PythonSoftwareFoundation.Python.3.12_3.12.1008.0_x64__qbz5n2kfra8p0\Lib\site-packages\pip\_vendor\resolvelib\resolvers.py", line 427, in resolve
    failure_causes = self._attempt_to_pin_criterion(name)
                    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "C:\Program Files\WindowsApps\PythonSoftwareFoundation.Python.3.12_3.12.1008.0_x64__qbz5n2kfra8p0\Lib\site-packages\pip\_vendor\resolvelib\resolvers.py", line 239, in _attempt_to_pin_criterion
    criteria = self._get_updated_criteria(candidate)
              ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "C:\Program Files\WindowsApps\PythonSoftwareFoundation.Python.3.12_3.12.1008.0_x64__qbz5n2kfra8p0\Lib\site-packages\pip\_vendor\resolvelib\resolvers.py", line 230, in _get_updated_criteria
    self._add_to_criteria(criteria, requirement, parent=candidate)
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "C:\Program Files\WindowsApps\PythonSoftwareFoundation.Python.3.12_3.12.1008.0_x64__qbz5n2kfra8p0\Lib\site-packages\pip\_vendor\resolvelib\resolvers.py", line 173, in _add_to_criteria

```

```

    return backend.get_requires_for_build_wheel()
           ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "C:\Program Files\WindowsApps\PythonSoftwareFoundation.Python.3.12_3.12.1008.0_x64__qbz5n2kfra8p0\Lib\site-packages\pip\_internal\utils\misc.py", line 745, in get_requires_for_build_wheel
    return super().get_requires_for_build_wheel(config_settings=cs)
           ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "C:\Program Files\WindowsApps\PythonSoftwareFoundation.Python.3.12_3.12.1008.0_x64__qbz5n2kfra8p0\Lib\site-packages\pip\_vendor\pyproject_hooks\_impl.py", line 166, in get_requires_for_build_wheel
    return self._call_hook('get_requires_for_build_wheel', {})
           ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "C:\Program Files\WindowsApps\PythonSoftwareFoundation.Python.3.12_3.12.1008.0_x64__qbz5n2kfra8p0\Lib\site-packages\pip\_vendor\pyproject_hooks\_impl.py", line 321, in _call_hook
    raise BackendUnavailable(data.get('traceback', ''))
BackendUnavailable: Traceback (most recent call last):
  File "C:\Program Files\WindowsApps\PythonSoftwareFoundation.Python.3.12_3.12.1008.0_x64__qbz5n2kfra8p0\Lib\site-packages\pip\_vendor\pyproject_hooks\_in_process\in_process.py", line 77, in _build_backend
    obj = import_module(mod_path)
          ^^^^^^^^^^^^^^^^^^^^^^
  File "C:\Program Files\WindowsApps\PythonSoftwareFoundation.Python.3.12_3.12.1008.0_x64__qbz5n2kfra8p0\Lib\importlib\_init_.py", line 90, in import_module
    return _bootstrap._gcd_import(name[level:], package, level)
           ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "<frozen importlib._bootstrap>", line 1387, in _gcd_import
  File "<frozen importlib._bootstrap>", line 1360, in _find_and_load
  File "<frozen importlib._bootstrap>", line 1310, in _find_and_load_unlocked
  File "<frozen importlib._bootstrap>", line 488, in _call_with_frames_removed
  File "<frozen importlib._bootstrap>", line 1387, in _gcd_import
  File "<frozen importlib._bootstrap>", line 1360, in _find_and_load
  File "<frozen importlib._bootstrap>", line 1331, in _find_and_load_unlocked
  File "<frozen importlib._bootstrap>", line 935, in _load_unlocked
  File "<frozen importlib._bootstrap_external>", line 995, in exec_module
  File "<frozen importlib._bootstrap>", line 488, in _call_with_frames_removed
  File "C:\Users\Kida\AppData\Local\Temp\pip-build-env-r2jc62\overlay\Lib\site-packages\setuptools\_init_.py", line 10, in <module>
    import distutils.core
ModuleNotFoundError: No module named 'distutils'

```