

```
roberts-macbook-pro:maxima-jupyter-master roebi$ python3 ./install-maxima-jupyter.py --root=`pwd`
```

```
Maxima-Jupyter -- an enhanced interactive Maxima shell  
CL-Jupyter (C) 2014-2015 Frederic Peschanski (cf. LICENSE)  
Additional Maxima-specific stuff by Robert Dodier; thanks Frederic!  
----  
maxima-jupyter: installation complete.
```

```
roberts-macbook-pro:maxima-jupyter-master roebi$ jupyter notebook
```

```
[I 12:20:24.052 NotebookApp] [jupyter_nbextensions_configurator] enabled 0.4.1  
[I 12:20:24.060 NotebookApp] Serving notebooks from local directory: /Users/roebi/Documents/maxima-jupyter-master  
[I 12:20:24.060 NotebookApp] The Jupyter Notebook is running at:  
[I 12:20:24.061 NotebookApp] http://localhost:8888/?token=c0e9a56c75b8c88f90e2b726acc485cf277d9d913de7a347  
[I 12:20:24.061 NotebookApp] Use Control-C to stop this server and shut down all kernels (twice to skip confirmation).  
[C 12:20:24.067 NotebookApp]
```

```
To access the notebook, open this file in a browser:
```

```
file:///Users/roebi/Library/Jupyter/runtime/nbserver-1033-open.html
```

```
Or copy and paste one of these URLs:
```

```
http://localhost:8888/?token=c0e9a56c75b8c88f90e2b726acc485cf277d9d913de7a347
```

```
[I 12:20:32.669 NotebookApp] Creating new notebook in
```

```
[E 12:20:34.113 NotebookApp] Failed to run command:
```

```
[u'maxima', u'--very-quiet', u'--preload-lisp=/Users/roebi/Documents/maxima-jupyter-master/load-maxima-jupyter.lisp', u'--batch-string=jupyter_kernel_start("/Users/roebi/Library/Jupyter/runtime/kernel-02ecf762-c109-46d1-a401-bed839aa184a.json")$']
```

```
PATH='/usr/local/bin:/usr/local/bin:/usr/bin:/bin:/usr/sbin:/sbin:/Users/roebi/bin:/usr/local/Cellar/gettext/0.19.8.1/bin:/Applications/Mathematica.app/Contents/MacOS:/SageMath'
```

```
with kwargs:
```

```
{'cwd': u'/Users/roebi/Documents/maxima-jupyter-master', 'stdin': -1, 'preexec_fn': <function <lambda> at 0x106cdff50>, 'stderr': None, 'stdout': None}
```

```
[E 12:20:34.121 NotebookApp] Uncaught exception POST /api/sessions (:::1)
```

```
HTTPServerRequest(protocol='http', host='localhost:8888', method='POST', uri='/api/sessions', version='HTTP/1.1', remote_ip=':::1')
```

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

```
File "/usr/local/lib/python2.7/site-packages/tornado/web.py", line 1592, in _execute
```

```
    result = yield result
File "/usr/local/lib/python2.7/site-packages/tornado/gen.py", line 1133, in run
    value = future.result()
File "/usr/local/lib/python2.7/site-packages/tornado/concurrent.py", line 261, in result
    raise_exc_info(self._exc_info)
File "/usr/local/lib/python2.7/site-packages/tornado/gen.py", line 1141, in run
    yielded = self.gen.throw(*exc_info)
File "/usr/local/lib/python2.7/site-packages/notebook/services/sessions/handlers.py", line 73, in post
    type=mtype))
File "/usr/local/lib/python2.7/site-packages/tornado/gen.py", line 1133, in run
    value = future.result()
File "/usr/local/lib/python2.7/site-packages/tornado/concurrent.py", line 261, in result
    raise_exc_info(self._exc_info)
File "/usr/local/lib/python2.7/site-packages/tornado/gen.py", line 1141, in run
    yielded = self.gen.throw(*exc_info)
File "/usr/local/lib/python2.7/site-packages/notebook/services/sessions/sessionmanager.py", line 79, in
create_session
    kernel_id = yield self.start_kernel_for_session(session_id, path, name, type, kernel_name)
File "/usr/local/lib/python2.7/site-packages/tornado/gen.py", line 1133, in run
    value = future.result()
File "/usr/local/lib/python2.7/site-packages/tornado/concurrent.py", line 261, in result
    raise_exc_info(self._exc_info)
File "/usr/local/lib/python2.7/site-packages/tornado/gen.py", line 1141, in run
    yielded = self.gen.throw(*exc_info)
File "/usr/local/lib/python2.7/site-packages/notebook/services/sessions/sessionmanager.py", line 92, in
start_kernel_for_session
    self.kernel_manager.start_kernel(path=kernel_path, kernel_name=kernel_name)
File "/usr/local/lib/python2.7/site-packages/tornado/gen.py", line 1133, in run
    value = future.result()
File "/usr/local/lib/python2.7/site-packages/tornado/concurrent.py", line 261, in result
    raise_exc_info(self._exc_info)
File "/usr/local/lib/python2.7/site-packages/tornado/gen.py", line 326, in wrapper
    yielded = next(result)
File "/usr/local/lib/python2.7/site-packages/notebook/services/kernels/kernelmanager.py", line 160, in
start_kernel
    super(MappingKernelManager, self).start_kernel(**kwargs)
File "/usr/local/lib/python2.7/site-packages/jupyter_client/multikernelmanager.py", line 110, in
start_kernel
    km.start_kernel(**kwargs)
```

```
File "/usr/local/lib/python2.7/site-packages/jupyter_client/manager.py", line 259, in start_kernel
    **kw)
File "/usr/local/lib/python2.7/site-packages/jupyter_client/manager.py", line 204, in _launch_kernel
    return launch_kernel(kernel_cmd, **kw)
File "/usr/local/lib/python2.7/site-packages/jupyter_client/launcher.py", line 138, in launch_kernel
    proc = Popen(cmd, **kwargs)
File
"/usr/local/Cellar/python@2/2.7.16/Frameworks/Python.framework/Versions/2.7/lib/python2.7/subprocess.py", line
394, in __init__
    errread, errwrite)
File
"/usr/local/Cellar/python@2/2.7.16/Frameworks/Python.framework/Versions/2.7/lib/python2.7/subprocess.py", line
1047, in _execute_child
    raise child_exception
OSError: [Errno 2] No such file or directory
[W 12:20:34.126 NotebookApp] Unhandled error
[E 12:20:34.127 NotebookApp] {
  "Content-Length": "90",
  "Accept-Language": "de,en-US;q=0.7,en;q=0.3",
  "Accept-Encoding": "gzip, deflate",
  "X-Xsrftoken": "2|2205ec1e|4b3b4a38a44ce687e8b18ed152f45872|1556962133",
  "X-Requested-With": "XMLHttpRequest",
  "Host": "localhost:8888",
  "Accept": "application/json, text/javascript, */*; q=0.01",
  "User-Agent": "Mozilla/5.0 (Macintosh; Intel Mac OS X 10.13; rv:67.0) Gecko/20100101 Firefox/67.0",
  "Connection": "keep-alive",
  "Referer": "http://localhost:8888/notebooks/Untitled.ipynb?kernel_name=maxima",
  "Cookie": "username-localhost-8888=\"2|1:0|10:1559211625|23:username-localhost-
8888|44:ODJjMTVmNjZmZjcyNDZjMjhiMTg2ZDk2ZjBkZTJjMDA=|13aa21e729c822b6ad7d1ad3a4802306c81631fcd039c4841afd8a820
5bf2f63\"; _xsrf=2|2205ec1e|4b3b4a38a44ce687e8b18ed152f45872|1556962133",
  "Content-Type": "application/json"
}
[E 12:20:34.127 NotebookApp] 500 POST /api/sessions (:::1) 72.73ms
referer=http://localhost:8888/notebooks/Untitled.ipynb?kernel_name=maxima
[W 12:21:00.720 NotebookApp] delete /Untitled.ipynb
^C[I 12:21:27.072 NotebookApp] interrupted
Serving notebooks from local directory: /Users/roebi/Documents/maxima-jupyter-master
0 active kernels
The Jupyter Notebook is running at:
```

<http://localhost:8888/?token=c0e9a56c75b8c88f90e2b726acc485cf277d9d913de7a347>

Shutdown this notebook server (y/[n])? y

[C 12:21:28.550 NotebookApp] Shutdown confirmed

[I 12:21:28.552 NotebookApp] Shutting down 0 kernels

roberts-macbook-pro:maxima-jupyter-master roebi\$