

```
pip install vegas
Collecting vegas
Using cached vegas-5.4.tar.gz (1.4 MB)
Preparing metadata (setup.py) ... done
Requirement already satisfied: numpy>=1.7 in ./uni-env/lib/python3.8/site-packages (from vegas) (1.24.2)
Collecting gvar<=11.11.1
Using cached gvar-11.11.1.tar.gz (1.9 MB)
Preparing metadata (setup.py) ... done
Requirement already satisfied: scipy in ./uni-env/lib/python3.8/site-packages (from gvar>=11.11.1->vegas) (1.10.1)
Building wheels for collected packages: vegas, gvar
Building wheel for vegas (setup.py) ... error
error: subprocess-exited-with-error

× python setup.py bdist_wheel did not run successfully.
| exit code: 1
| → [51 lines of output]
| In file included from /home/matteo/uni-env/lib/python3.8/site-packages/numpy/core/include/numpy/ndarraytypes.h:1940,
| from /home/matteo/uni-env/lib/python3.8/site-packages/numpy/core/include/numpy/ndarrayobject.h:12,
| from /home/matteo/uni-env/lib/python3.8/site-packages/numpy/core/include/numpy/arrayobject.h:5,
| from src/vegas/_vegas.c:620:
| /home/matteo/uni-env/lib/python3.8/site-packages/numpy/core/include/numpy/npymath/npymath.h:17:2: warning: #warning "Using deprecated NumPy API, disable it with " "#define NPY_NO_DEPRECATED_API NPY_1_7_API_VERSION" [-Wdeprecated-declarations]
| 17 | #warning "Using deprecated NumPy API, disable it with " \
|     | ^~~~~~
| src/vegas/_vegas.c: In function 'pyx_pf_5vegas_6vegas_10Integrator_8set':
| src/vegas/_vegas.c:24495:28: warning: comparison of integer expressions of different signedness: 'size_t' {aka 'long unsigned int'} and 'np_intp_t' {aka 'long int'} [-Wsign-compare]
| 24495 |     __pyx_t_7 = ((__pyx_t_25 != __pyx_v_nsigf) != 0);
|         |             ^~
| At top level:
| src/vegas/_vegas.c:80881:20: warning: 'pyx_mdef__pyx_memoryviewslice_3_setstate_cython__' defined but not used [-Wunused-variable]
| 80881 | static PyMethodDef __pyx_mdef__pyx_memoryviewslice_3_setstate_cython__ = {"setstate_cython__", (PyCFunction)__pyx_pw__pyx_memoryviewslice_3_setstate_cython__, METH_0, 0};
|         | ^~~~~~
| src/vegas/_vegas.c:80820:20: warning: 'pyx_mdef__pyx_memoryviewslice_1_reduce_cython__' defined but not used [-Wunused-variable]
| 80820 | static PyMethodDef __pyx_mdef__pyx_memoryviewslice_1_reduce_cython__ = {"reduce_cython__", (PyCFunction)__pyx_pw__pyx_memoryviewslice_1_reduce_cython__, METH_NOARGS, 0};
|         | ^~~~~~
| src/vegas/_vegas.c:77917:20: warning: 'pyx_mdef__pyx_memoryview_3_setstate_cython__' defined but not used [-Wunused-variable]
| 77917 | static PyMethodDef __pyx_mdef__pyx_memoryview_3_setstate_cython__ = {"setstate_cython__", (PyCFunction)__pyx_pw__pyx_memoryview_3_setstate_cython__, METH_0, 0};
|         | ^~~~~~
| src/vegas/_vegas.c:77856:20: warning: 'pyx_mdef__pyx_memoryview_1_reduce_cython__' defined but not used [-Wunused-variable]
| 77856 | static PyMethodDef __pyx_mdef__pyx_memoryview_1_reduce_cython__ = {"reduce_cython__", (PyCFunction)__pyx_pw__pyx_memoryview_1_reduce_cython__, METH_NOARGS, 0};
|         | ^~~~~~
| src/vegas/_vegas.c:77759:20: warning: 'pyx_mdef_15View_dot_MemoryView_10memoryview_23copy_fortran' defined but not used [-Wunused-variable]
| 77759 | static PyMethodDef __pyx_mdef_15View_dot_MemoryView_10memoryview_23copy_fortran = {"copy_fortran", (PyCFunction)__pyx_memoryview_copy_fortran, METH_NOARGS, 0};
|         | ^~~~~~
| src/vegas/_vegas.c:77661:20: warning: 'pyx_mdef_15View_dot_MemoryView_10memoryview_21copy' defined but not used [-Wunused-variable]
| 77661 | static PyMethodDef __pyx_mdef_15View_dot_MemoryView_10memoryview_21copy = {"copy", (PyCFunction)__pyx_memoryview_copy, METH_NOARGS, 0};
|         | ^~~~~~
| src/vegas/_vegas.c:77581:20: warning: 'pyx_mdef_15View_dot_MemoryView_10memoryview_19is_f_contig' defined but not used [-Wunused-variable]
| 77581 | static PyMethodDef __pyx_mdef_15View_dot_MemoryView_10memoryview_19is_f_contig = {"is_f_contig", (PyCFunction)__pyx_memoryview_is_f_contig, METH_NOARGS, 0};
|         | ^~~~~~
| src/vegas/_vegas.c:77501:20: warning: 'pyx_mdef_15View_dot_MemoryView_10memoryview_17is_c_contig' defined but not used [-Wunused-variable]
| 77501 | static PyMethodDef __pyx_mdef_15View_dot_MemoryView_10memoryview_17is_c_contig = {"is_c_contig", (PyCFunction)__pyx_memoryview_is_c_contig, METH_NOARGS, 0};
|         | ^~~~~~
| src/vegas/_vegas.c:73525:20: warning: 'pyx_mdef__pyx_MemviewEnum_3_setstate_cython__' defined but not used [-Wunused-variable]
| 73525 | static PyMethodDef __pyx_mdef__pyx_MemviewEnum_3_setstate_cython__ = {"setstate_cython__", (PyCFunction)__pyx_pw__pyx_MemviewEnum_3_setstate_cython__, METH_0, 0};
|         | ^~~~~~
| src/vegas/_vegas.c:73286:20: warning: 'pyx_mdef__pyx_MemviewEnum_1_reduce_cython__' defined but not used [-Wunused-variable]
| 73286 | static PyMethodDef __pyx_mdef__pyx_MemviewEnum_1_reduce_cython__ = {"reduce_cython__", (PyCFunction)__pyx_pw__pyx_MemviewEnum_1_reduce_cython__, METH_NOARGS, 0};
|         | ^~~~~~
| src/vegas/_vegas.c:72882:20: warning: 'pyx_mdef__pyx_array_3_setstate_cython__' defined but not used [-Wunused-variable]
| 72882 | static PyMethodDef __pyx_mdef__pyx_array_3_setstate_cython__ = {"setstate_cython__", (PyCFunction)__pyx_pw__pyx_array_3_setstate_cython__, METH_0, 0};
|         | ^~~~~~
| src/vegas/_vegas.c:72821:20: warning: 'pyx_mdef__pyx_array_1_reduce_cython__' defined but not used [-Wunused-variable]
| 72821 | static PyMethodDef __pyx_mdef__pyx_array_1_reduce_cython__ = {"reduce_cython__", (PyCFunction)__pyx_pw__pyx_array_1_reduce_cython__, METH_NOARGS, 0};
|         | ^~~~~~
| x86_64-linux-gnu-gcc: fatal error: cannot execute 'as': execvp: No such file or directory
| compilation terminated.
| error: command '/usr/bin/x86_64-linux-gnu-gcc' failed with exit code 1
| [end of output]

note: This error originates from a subprocess, and is likely not a problem with pip.
ERROR: Failed building wheel for vegas
Running setup.py clean for vegas
Building wheel for gvar (setup.py) ... error
error: subprocess-exited-with-error

× python setup.py bdist_wheel did not run successfully.
| exit code: 1
| → [46 lines of output]
| In file included from /home/matteo/uni-env/lib/python3.8/site-packages/numpy/core/include/numpy/ndarraytypes.h:1940,
| from /home/matteo/uni-env/lib/python3.8/site-packages/numpy/core/include/numpy/ndarrayobject.h:12,
| from /home/matteo/uni-env/lib/python3.8/site-packages/numpy/core/include/numpy/arrayobject.h:5,
| from src/gvar/_gvarcore.c:620:
| /home/matteo/uni-env/lib/python3.8/site-packages/numpy/core/include/numpy/npymath/npymath.h:17:2: warning: #warning "Using deprecated NumPy API, disable it with " "#define NPY_NO_DEPRECATED_API NPY_1_7_API_VERSION" [-Wdeprecated-declarations]
| 17 | #warning "Using deprecated NumPy API, disable it with " \
|     | ^~~~~~
| src/gvar/_gvarcore.c:36143:20: warning: 'pyx_mdef__pyx_memoryviewslice_3_setstate_cython__' defined but not used [-Wunused-variable]
| 36143 | static PyMethodDef __pyx_mdef__pyx_memoryviewslice_3_setstate_cython__ = {"setstate_cython__", (PyCFunction)__pyx_pw__pyx_memoryviewslice_3_setstate_cython__, METH_0, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:36085:20: warning: 'pyx_mdef__pyx_memoryviewslice_1_reduce_cython__' defined but not used [-Wunused-variable]
| 36085 | static PyMethodDef __pyx_mdef__pyx_memoryviewslice_1_reduce_cython__ = {"reduce_cython__", (PyCFunction)__pyx_pw__pyx_memoryviewslice_1_reduce_cython__, METH_NOARGS, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:33240:20: warning: 'pyx_mdef__pyx_memoryview_3_setstate_cython__' defined but not used [-Wunused-variable]
| 33240 | static PyMethodDef __pyx_mdef__pyx_memoryview_3_setstate_cython__ = {"setstate_cython__", (PyCFunction)__pyx_pw__pyx_memoryview_3_setstate_cython__, METH_0, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:33182:20: warning: 'pyx_mdef__pyx_memoryview_1_reduce_cython__' defined but not used [-Wunused-variable]
| 33182 | static PyMethodDef __pyx_mdef__pyx_memoryview_1_reduce_cython__ = {"reduce_cython__", (PyCFunction)__pyx_pw__pyx_memoryview_1_reduce_cython__, METH_NOARGS, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:33088:20: warning: 'pyx_mdef_15View_dot_MemoryView_10memoryview_23copy_fortran' defined but not used [-Wunused-variable]
| 33088 | static PyMethodDef __pyx_mdef_15View_dot_MemoryView_10memoryview_23copy_fortran = {"copy_fortran", (PyCFunction)__pyx_memoryview_copy_fortran, METH_NOARGS, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:32993:20: warning: 'pyx_mdef_15View_dot_MemoryView_10memoryview_21copy' defined but not used [-Wunused-variable]
| 32993 | static PyMethodDef __pyx_mdef_15View_dot_MemoryView_10memoryview_21copy = {"copy", (PyCFunction)__pyx_memoryview_copy, METH_NOARGS, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:32916:20: warning: 'pyx_mdef_15View_dot_MemoryView_10memoryview_19is_f_contig' defined but not used [-Wunused-variable]
| 32916 | static PyMethodDef __pyx_mdef_15View_dot_MemoryView_10memoryview_19is_f_contig = {"is_f_contig", (PyCFunction)__pyx_memoryview_is_f_contig, METH_NOARGS, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:32839:20: warning: 'pyx_mdef_15View_dot_MemoryView_10memoryview_17is_c_contig' defined but not used [-Wunused-variable]
| 32839 | static PyMethodDef __pyx_mdef_15View_dot_MemoryView_10memoryview_17is_c_contig = {"is_c_contig", (PyCFunction)__pyx_memoryview_is_c_contig, METH_NOARGS, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:28966:20: warning: 'pyx_mdef__pyx_MemviewEnum_3_setstate_cython__' defined but not used [-Wunused-variable]
| 28966 | static PyMethodDef __pyx_mdef__pyx_MemviewEnum_3_setstate_cython__ = {"setstate_cython__", (PyCFunction)__pyx_pw__pyx_MemviewEnum_3_setstate_cython__, METH_0, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:28730:20: warning: 'pyx_mdef__pyx_MemviewEnum_1_reduce_cython__' defined but not used [-Wunused-variable]
| 28730 | static PyMethodDef __pyx_mdef__pyx_MemviewEnum_1_reduce_cython__ = {"reduce_cython__", (PyCFunction)__pyx_pw__pyx_MemviewEnum_1_reduce_cython__, METH_NOARGS, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:28352:20: warning: 'pyx_mdef__pyx_array_3_setstate_cython__' defined but not used [-Wunused-variable]
| 28352 | static PyMethodDef __pyx_mdef__pyx_array_3_setstate_cython__ = {"setstate_cython__", (PyCFunction)__pyx_pw__pyx_array_3_setstate_cython__, METH_0, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:28294:20: warning: 'pyx_mdef__pyx_array_1_reduce_cython__' defined but not used [-Wunused-variable]
| 28294 | static PyMethodDef __pyx_mdef__pyx_array_1_reduce_cython__ = {"reduce_cython__", (PyCFunction)__pyx_pw__pyx_array_1_reduce_cython__, METH_NOARGS, 0};
|         | ^~~~~~
| x86_64-linux-gnu-gcc: fatal error: cannot execute 'as': execvp: No such file or directory
| compilation terminated.
| error: command '/usr/bin/x86_64-linux-gnu-gcc' failed with exit code 1
| [end of output]

note: This error originates from a subprocess, and is likely not a problem with pip.
ERROR: Failed building wheel for gvar
Running setup.py clean for gvar
Failed to build vegas gvar
Installing collected packages: gvar, vegas
Running setup.py install for gvar ... error
error: subprocess-exited-with-error

× Running setup.py install for gvar did not run successfully.
| exit code: 1
| → [48 lines of output]
| /home/matteo/uni-env/lib/python3.8/site-packages/setuputils/command/install.py:34: SetuptoolsDeprecationWarning: setup.py install is deprecated. Use build and pip and other standards-based tools.
| warnings.warn(
| In file included from /home/matteo/uni-env/lib/python3.8/site-packages/numpy/core/include/numpy/ndarraytypes.h:1940,
| from /home/matteo/uni-env/lib/python3.8/site-packages/numpy/core/include/numpy/ndarrayobject.h:12,
| from /home/matteo/uni-env/lib/python3.8/site-packages/numpy/core/include/numpy/arrayobject.h:5,
| from src/gvar/_gvarcore.c:620:
| /home/matteo/uni-env/lib/python3.8/site-packages/numpy/core/include/numpy/npymath/npymath.h:17:2: warning: #warning "Using deprecated NumPy API, disable it with " "#define NPY_NO_DEPRECATED_API NPY_1_7_API_VERSION" [-Wdeprecated-declarations]
| 17 | #warning "Using deprecated NumPy API, disable it with " \
|     | ^~~~~~
| src/gvar/_gvarcore.c:36143:20: warning: 'pyx_mdef__pyx_memoryviewslice_3_setstate_cython__' defined but not used [-Wunused-variable]
| 36143 | static PyMethodDef __pyx_mdef__pyx_memoryviewslice_3_setstate_cython__ = {"setstate_cython__", (PyCFunction)__pyx_pw__pyx_memoryviewslice_3_setstate_cython__, METH_0, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:36085:20: warning: 'pyx_mdef__pyx_memoryviewslice_1_reduce_cython__' defined but not used [-Wunused-variable]
| 36085 | static PyMethodDef __pyx_mdef__pyx_memoryviewslice_1_reduce_cython__ = {"reduce_cython__", (PyCFunction)__pyx_pw__pyx_memoryviewslice_1_reduce_cython__, METH_NOARGS, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:33240:20: warning: 'pyx_mdef__pyx_memoryview_3_setstate_cython__' defined but not used [-Wunused-variable]
| 33240 | static PyMethodDef __pyx_mdef__pyx_memoryview_3_setstate_cython__ = {"setstate_cython__", (PyCFunction)__pyx_pw__pyx_memoryview_3_setstate_cython__, METH_0, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:33182:20: warning: 'pyx_mdef__pyx_memoryview_1_reduce_cython__' defined but not used [-Wunused-variable]
| 33182 | static PyMethodDef __pyx_mdef__pyx_memoryview_1_reduce_cython__ = {"reduce_cython__", (PyCFunction)__pyx_pw__pyx_memoryview_1_reduce_cython__, METH_NOARGS, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:33088:20: warning: 'pyx_mdef_15View_dot_MemoryView_10memoryview_23copy_fortran' defined but not used [-Wunused-variable]
| 33088 | static PyMethodDef __pyx_mdef_15View_dot_MemoryView_10memoryview_23copy_fortran = {"copy_fortran", (PyCFunction)__pyx_memoryview_copy_fortran, METH_NOARGS, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:32993:20: warning: 'pyx_mdef_15View_dot_MemoryView_10memoryview_21copy' defined but not used [-Wunused-variable]
| 32993 | static PyMethodDef __pyx_mdef_15View_dot_MemoryView_10memoryview_21copy = {"copy", (PyCFunction)__pyx_memoryview_copy, METH_NOARGS, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:32916:20: warning: 'pyx_mdef_15View_dot_MemoryView_10memoryview_19is_f_contig' defined but not used [-Wunused-variable]
| 32916 | static PyMethodDef __pyx_mdef_15View_dot_MemoryView_10memoryview_19is_f_contig = {"is_f_contig", (PyCFunction)__pyx_memoryview_is_f_contig, METH_NOARGS, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:32839:20: warning: 'pyx_mdef_15View_dot_MemoryView_10memoryview_17is_c_contig' defined but not used [-Wunused-variable]
| 32839 | static PyMethodDef __pyx_mdef_15View_dot_MemoryView_10memoryview_17is_c_contig = {"is_c_contig", (PyCFunction)__pyx_memoryview_is_c_contig, METH_NOARGS, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:28966:20: warning: 'pyx_mdef__pyx_MemviewEnum_3_setstate_cython__' defined but not used [-Wunused-variable]
| 28966 | static PyMethodDef __pyx_mdef__pyx_MemviewEnum_3_setstate_cython__ = {"setstate_cython__", (PyCFunction)__pyx_pw__pyx_MemviewEnum_3_setstate_cython__, METH_0, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:28730:20: warning: 'pyx_mdef__pyx_MemviewEnum_1_reduce_cython__' defined but not used [-Wunused-variable]
| 28730 | static PyMethodDef __pyx_mdef__pyx_MemviewEnum_1_reduce_cython__ = {"reduce_cython__", (PyCFunction)__pyx_pw__pyx_MemviewEnum_1_reduce_cython__, METH_NOARGS, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:28352:20: warning: 'pyx_mdef__pyx_array_3_setstate_cython__' defined but not used [-Wunused-variable]
| 28352 | static PyMethodDef __pyx_mdef__pyx_array_3_setstate_cython__ = {"setstate_cython__", (PyCFunction)__pyx_pw__pyx_array_3_setstate_cython__, METH_0, 0};
|         | ^~~~~~
| src/gvar/_gvarcore.c:28294:20: warning: 'pyx_mdef__pyx_array_1_reduce_cython__' defined but not used [-Wunused-variable]
| 28294 | static PyMethodDef __pyx_mdef__pyx_array_1_reduce_cython__ = {"reduce_cython__", (PyCFunction)__pyx_pw__pyx_array_1_reduce_cython__, METH_NOARGS, 0};
|         | ^~~~~~
| x86_64-linux-gnu-gcc: fatal error: cannot execute 'as': execvp: No such file or directory
| compilation terminated.
| error: command '/usr/bin/x86_64-linux-gnu-gcc' failed with exit code 1
| [end of output]

note: This error originates from a subprocess, and is likely not a problem with pip.
error: legacy-install-failure

× Encountered error while trying to install package.
| → gvar

note: This is an issue with the package mentioned above, not pip.
hint: See above for output from the failure.
```