

testcoverage (PyGeodesy 20.1.18 Python 3.7.5 64bit coverage 4.5.4 geographiclib 1.50
numpy 1.17.2 scipy 1.3.1 macOS 10.13.6 isLazy 1): 91%



| Module ↓ | statements | missing | excluded | coverage |
|------------------------------------|-------------|------------|------------|------------|
| pygeodesy/__init__.py | 107 | 3 | 3 | 97% |
| pygeodesy/bases.py | 6 | 0 | 0 | 100% |
| pygeodesy/cartesianBase.py | 104 | 10 | 4 | 90% |
| pygeodesy/clipy.py | 198 | 12 | 8 | 94% |
| pygeodesy/css.py | 185 | 23 | 4 | 88% |
| pygeodesy/datum.py | 417 | 38 | 24 | 91% |
| pygeodesy/deprecated.py | 77 | 0 | 0 | 100% |
| pygeodesy/dms.py | 201 | 17 | 12 | 92% |
| pygeodesy/ecef.py | 307 | 21 | 9 | 93% |
| pygeodesy/elevations.py | 72 | 7 | 19 | 90% |
| pygeodesy/ellipsoidalBase.py | 189 | 12 | 3 | 94% |
| pygeodesy/ellipsoidalKarney.py | 88 | 3 | 2 | 97% |
| pygeodesy/ellipsoidalNvector.py | 165 | 18 | 0 | 89% |
| pygeodesy/ellipsoidalVincenty.py | 150 | 4 | 5 | 97% |
| pygeodesy/elliptic.py | 332 | 38 | 17 | 89% |
| pygeodesy/epsg.py | 94 | 4 | 5 | 96% |
| pygeodesy/etm.py | 376 | 73 | 6 | 81% |
| pygeodesy/fmath.py | 369 | 54 | 33 | 85% |
| pygeodesy/formy.py | 109 | 8 | 5 | 93% |
| pygeodesy/frechet.py | 175 | 15 | 8 | 91% |
| pygeodesy/gars.py | 160 | 15 | 10 | 91% |
| pygeodesy/geohash.py | 242 | 10 | 12 | 96% |
| pygeodesy/geoids.py | 647 | 61 | 68 | 91% |
| pygeodesy/hausdorff.py | 202 | 18 | 6 | 91% |
| pygeodesy/heights.py | 312 | 25 | 31 | 92% |
| pygeodesy/latlonBase.py | 201 | 20 | 2 | 90% |
| pygeodesy/lazily.py | 106 | 8 | 11 | 92% |
| pygeodesy/lcc.py | 220 | 22 | 7 | 90% |
| pygeodesy/mgrs.py | 118 | 14 | 5 | 88% |
| pygeodesy/named.py | 352 | 51 | 37 | 86% |
| pygeodesy/nvector.py | 5 | 0 | 0 | 100% |
| pygeodesy/nvectorBase.py | 104 | 14 | 1 | 87% |
| pygeodesy/osgr.py | 181 | 8 | 8 | 96% |
| pygeodesy/points.py | 485 | 53 | 24 | 89% |
| pygeodesy/simplify.py | 220 | 19 | 3 | 91% |
| pygeodesy/sphericalBase.py | 103 | 7 | 3 | 93% |
| pygeodesy/sphericalNvector.py | 300 | 19 | 4 | 94% |
| pygeodesy/sphericalTrigonometry.py | 275 | 26 | 10 | 91% |
| pygeodesy/trf.py | 78 | 5 | 11 | 94% |
| pygeodesy/ups.py | 178 | 19 | 9 | 89% |
| pygeodesy/utily.py | 205 | 7 | 12 | 97% |
| pygeodesy/utm.py | 259 | 10 | 15 | 96% |
| Total | 9430 | 866 | 493 | 91% |

| <i>Module ↓</i> | <i>statements</i> | <i>missing</i> | <i>excluded</i> | <i>coverage</i> |
|--------------------------|-------------------|----------------|-----------------|-----------------|
| pygeodesy/utmups.py | 100 | 10 | 4 | 90% |
| pygeodesy/utmupsBase.py | 127 | 6 | 5 | 95% |
| pygeodesy/vector3d.py | 214 | 20 | 8 | 91% |
| pygeodesy/webmercator.py | 99 | 6 | 7 | 94% |
| pygeodesy/wgrs.py | 216 | 33 | 13 | 85% |
| Total | 9430 | 866 | 493 | 91% |

coverage.py v4.5.4, created at 2020-01-18 17:17