



| Module ↓ | statements | missing | excluded | coverage |
|------------------------------------|------------|---------|----------|----------|
| pygeodesy/__init__.py | 149 | 6 | 3 | 96% |
| pygeodesy/albers.py | 380 | 18 | 9 | 95% |
| pygeodesy/azimuthal.py | 332 | 16 | 33 | 95% |
| pygeodesy/basics.py | 162 | 5 | 29 | 97% |
| pygeodesy/cartesianBase.py | 194 | 18 | 12 | 91% |
| pygeodesy/clipy.py | 297 | 13 | 16 | 96% |
| pygeodesy/css.py | 197 | 6 | 3 | 97% |
| pygeodesy/datums.py | 164 | 5 | 14 | 97% |
| pygeodesy/deprecated/__init__.py | 63 | 1 | 172 | 98% |
| pygeodesy/deprecated/bases.py | 6 | 0 | 0 | 100% |
| pygeodesy/deprecated/datum.py | 5 | 0 | 0 | 100% |
| pygeodesy/deprecated/nvector.py | 8 | 0 | 3 | 100% |
| pygeodesy/dms.py | 264 | 7 | 7 | 97% |
| pygeodesy/ecef.py | 438 | 36 | 28 | 92% |
| pygeodesy/elevations.py | 80 | 4 | 22 | 95% |
| pygeodesy/ellipsoidalBase.py | 292 | 31 | 25 | 89% |
| pygeodesy/ellipsoidalBaseDI.py | 193 | 6 | 23 | 97% |
| pygeodesy/ellipsoidalExact.py | 42 | 0 | 1 | 100% |
| pygeodesy/ellipsoidalGeodSolve.py | 42 | 0 | 1 | 100% |
| pygeodesy/ellipsoidalKarney.py | 43 | 0 | 4 | 100% |
| pygeodesy/ellipsoidalNvector.py | 129 | 2 | 3 | 98% |
| pygeodesy/ellipsoidalVincenty.py | 152 | 2 | 15 | 99% |
| pygeodesy/ellipsoids.py | 690 | 43 | 44 | 94% |
| pygeodesy/elliptic.py | 362 | 10 | 25 | 97% |
| pygeodesy/epsg.py | 103 | 4 | 5 | 96% |
| pygeodesy/errors.py | 235 | 10 | 18 | 96% |
| pygeodesy/etm.py | 364 | 23 | 8 | 94% |
| pygeodesy/fmath.py | 349 | 20 | 50 | 94% |
| pygeodesy/formy.py | 322 | 10 | 9 | 97% |
| pygeodesy/frechet.py | 261 | 8 | 50 | 97% |
| pygeodesy/gars.py | 150 | 7 | 8 | 95% |
| pygeodesy/geodesicx/_C4_24.py | 5 | 0 | 0 | 100% |
| pygeodesy/geodesicx/_C4_27.py | 5 | 0 | 0 | 100% |
| pygeodesy/geodesicx/_C4_30.py | 5 | 0 | 0 | 100% |
| pygeodesy/geodesicx/__init__.py | 7 | 0 | 0 | 100% |
| pygeodesy/geodesicx/gx.py | 506 | 36 | 11 | 93% |
| pygeodesy/geodesicx/gxarea.py | 229 | 22 | 23 | 90% |
| pygeodesy/geodesicx/gxbases.py | 93 | 3 | 1 | 97% |
| pygeodesy/geodesicx/gxline.py | 225 | 8 | 29 | 96% |
| pygeodesy/geodsolve.py | 253 | 20 | 40 | 92% |
| pygeodesy/geohash.py | 286 | 14 | 17 | 95% |
| pygeodesy/geoids.py | 683 | 35 | 89 | 95% |
| pygeodesy/hausdorff.py | 267 | 11 | 59 | 96% |
| pygeodesy/heights.py | 369 | 18 | 73 | 95% |
| pygeodesy/interns.py | 356 | 3 | 6 | 99% |
| pygeodesy/iters.py | 202 | 13 | 13 | 94% |
| pygeodesy/karney.py | 243 | 15 | 2 | 94% |
| pygeodesy/latlonBase.py | 352 | 27 | 39 | 92% |
| pygeodesy/lazily.py | 129 | 9 | 28 | 93% |
| pygeodesy/lcc.py | 273 | 11 | 13 | 96% |
| pygeodesy/ltp.py | 171 | 11 | 12 | 94% |
| pygeodesy/ltpTuples.py | 452 | 28 | 4 | 94% |
| pygeodesy/mgrs.py | 193 | 7 | 6 | 96% |
| pygeodesy/named.py | 422 | 25 | 69 | 94% |
| pygeodesy/namedTuples.py | 162 | 3 | 0 | 98% |
| pygeodesy/nvectorBase.py | 234 | 8 | 21 | 97% |
| pygeodesy/osgr.py | 208 | 12 | 8 | 94% |
| pygeodesy/points.py | 554 | 30 | 50 | 95% |
| pygeodesy/props.py | 152 | 2 | 32 | 99% |
| pygeodesy/simplify.py | 226 | 4 | 3 | 98% |
| pygeodesy/sphericalBase.py | 142 | 6 | 6 | 96% |
| pygeodesy/sphericalNvector.py | 247 | 5 | 17 | 98% |
| pygeodesy/sphericalTrigonometry.py | 376 | 19 | 37 | 95% |
| pygeodesy/streprs.py | 206 | 10 | 10 | 95% |
| pygeodesy/trf.py | 171 | 6 | 20 | 96% |
| pygeodesy/units.py | 368 | 21 | 17 | 94% |
| pygeodesy/ups.py | 176 | 7 | 8 | 96% |
| pygeodesy/utily.py | 164 | 2 | 1 | 99% |
| pygeodesy/utm.py | 284 | 7 | 17 | 98% |
| pygeodesy/utmups.py | 99 | 5 | 4 | 95% |
| pygeodesy/utmupsBase.py | 186 | 11 | 12 | 94% |
| pygeodesy/vector3d.py | 400 | 30 | 32 | 92% |
| pygeodesy/vector3dBase.py | 220 | 18 | 19 | 92% |
| pygeodesy/webmercator.py | 119 | 1 | 10 | 99% |
| pygeodesy/wgrs.py | 192 | 7 | 5 | 96% |
| Total | 17080 | 841 | 1503 | 95% |