| Module | statements | missing | excluded | coverage |
|---|---|---|---|---|
| pygeodesy/__init__.py | 183 | 4 | 8 | 98% |
| pygeodesy/albers.py | 420 | 13 | 21 | 97% |
| pygeodesy/auxilats/_CX_4.py | 9 | 0 | 0 | 100% |
| pygeodesy/auxilats/_CX_6.py | 9 | 0 | 0 | 100% |
| pygeodesy/auxilats/_CX_8.py | 9 | 0 | 0 | 100% |
| pygeodesy/auxilats/__init__.py | 9 | 0 | 0 | 100% |
| pygeodesy/auxilats/auxAngle.py | 227 | 10 | 33 | 96% |
| pygeodesy/auxilats/auxDLat.py | 149 | 8 | 10 | 95% |
| pygeodesy/auxilats/auxDST.py | 100 | 3 | 16 | 97% |
| pygeodesy/auxilats/auxLat.py | 444 | 34 | 40 | 92% |
| pygeodesy/auxilats/auxily.py | 114 | 8 | 29 | 93% |
| pygeodesy/azimuthal.py | 320 | 3 | 55 | 99% |
| pygeodesy/basics.py | 262 | 28 | 106 | 89% |
| pygeodesy/booleans.py | 981 | 60 | 117 | 94% |
| pygeodesy/cartesianBase.py | 332 | 28 | 25 | 92% |
| pygeodesy/clipy.py | 317 | 14 | 18 | 96% |
| pygeodesy/constants.py | 192 | 3 | 67 | 98% |
| pygeodesy/css.py | 236 | 6 | 11 | 97% |
| pygeodesy/datums.py | 253 | 13 | 11 | 95% |
| pygeodesy/deprecated/__init__.py | 14 | 0 | 0 | 100% |
| pygeodesy/deprecated/bases.py | 6 | 0 | 3 | 100% |
| pygeodesy/deprecated/classes.py | 74 | 5 | 65 | 93% |
| pygeodesy/deprecated/consterns.py | 15 | 0 | 0 | 100% |
| pygeodesy/deprecated/datum.py | 8 | 0 | 0 | 100% |
| pygeodesy/deprecated/functions.py | 68 | 5 | 122 | 93% |
| pygeodesy/deprecated/nvector.py | 7 | 0 | 5 | 100% |
| pygeodesy/deprecated/rhumbBase.py | 4 | 0 | 0 | 100% |
| pygeodesy/deprecated/rhumbaux.py | 5 | 0 | 0 | 100% |
| pygeodesy/deprecated/rhumbsolve.py | 5 | 0 | 0 | 100% |
| pygeodesy/deprecated/rhumbx.py | 5 | 0 | 0 | 100% |
| pygeodesy/dms.py | 285 | 13 | 34 | 95% |
| pygeodesy/ecef.py | 456 | 22 | 45 | 95% |
| pygeodesy/elevations.py | 70 | 14 | 36 | 80% |
| pygeodesy/ellipsoidalBase.py | 284 | 28 | 46 | 90% |
| pygeodesy/ellipsoidalBaseDI.py | 330 | 31 | 28 | 91% |
| pygeodesy/ellipsoidalExact.py | 40 | 0 | 1 | 100% |
| pygeodesy/ellipsoidalGeoSolve.py | 40 | 0 | 1 | 100% |
| pygeodesy/ellipsoidalKarney.py | 42 | 0 | 4 | 100% |
| pygeodesy/ellipsoidalNvector.py | 136 | 5 | 4 | 96% |
| pygeodesy/ellipsoidalVincenty.py | 178 | 2 | 11 | 99% |
| pygeodesy/ellipsoids.py | 758 | 27 | 75 | 96% |
| pygeodesy/elliptic.py | 485 | 19 | 52 | 96% |
| pygeodesy/epsg.py | 101 | 2 | 7 | 98% |
| pygeodesy/errors.py | 291 | 20 | 43 | 93% |
| pygeodesy/etm.py | 413 | 33 | 87 | 92% |
| pygeodesy/fmath.py | 314 | 32 | 74 | 90% |
| pygeodesy/formy.py | 440 | 10 | 22 | 98% |
| pygeodesy/frechet.py | 216 | 9 | 76 | 96% |
| pygeodesy/fstats.py | 327 | 6 | 26 | 98% |
| pygeodesy/fsums.py | 895 | 28 | 104 | 97% |
| pygeodesy/gars.py | 142 | 3 | 10 | 98% |
| pygeodesy/geodesicw.py | 222 | 24 | 15 | 89% |
| pygeodesy/geodesicx/_C4_24.py | 7 | 0 | 2 | 100% |
| pygeodesy/geodesicx/_C4_27.py | 7 | 0 | 2 | 100% |
| pygeodesy/geodesicx/_C4_30.py | 7 | 0 | 2 | 100% |
| pygeodesy/geodesicx/__init__.py | 7 | 0 | 0 | 100% |
| pygeodesy/geodesicx/gx.py | 522 | 35 | 30 | 93% |
| pygeodesy/geodesicx/gxarea.py | 213 | 10 | 29 | 95% |
| pygeodesy/geodesicx/gxbases.py | 55 | 4 | 1 | 93% |
| pygeodesy/geodesicx/gxline.py | 237 | 7 | 28 | 97% |
| pygeodesy/geodsolve.py | 81 | 5 | 46 | 94% |
| pygeodesy/geohash.py | 286 | 5 | 20 | 98% |
| pygeodesy/geoids.py | 673 | 29 | 108 | 96% |
| pygeodesy/hausdorff.py | 244 | 11 | 63 | 95% |
| pygeodesy/heights.py | 315 | 12 | 107 | 96% |
| pygeodesy/internals.py | 211 | 13 | 71 | 94% |
| pygeodesy/interns.py | 348 | 2 | 15 | 99% |
| pygeodesy/iters.py | 205 | 7 | 25 | 97% |
| pygeodesy/karney.py | 287 | 17 | 61 | 94% |
| pygeodesy/ktm.py | 235 | 9 | 38 | 96% |
| pygeodesy/latlonBase.py | 477 | 31 | 66 | 94% |
| pygeodesy/lazily.py | 208 | 14 | 72 | 93% |
| pygeodesy/lcc.py | 282 | 11 | 14 | 96% |
| pygeodesy/ltp.py | 430 | 23 | 40 | 95% |
| pygeodesy/ltpTuples.py | 566 | 29 | 40 | 95% |
| pygeodesy/mgrs.py | 266 | 2 | 52 | 99% |
| pygeodesy/named.py | 520 | 23 | 118 | 96% |
| pygeodesy/namedTuples.py | 220 | 6 | 1 | 97% |
| pygeodesy/nvectorBase.py | 249 | 11 | 23 | 96% |
| pygeodesy/osgr.py | 306 | 8 | 65 | 97% |
| pygeodesy/points.py | 532 | 36 | 80 | 93% |
| pygeodesy/props.py | 212 | 4 | 54 | 98% |
| pygeodesy/resections.py | 366 | 10 | 65 | 97% |
| pygeodesy/rhumb/__init__.py | 11 | 0 | 0 | 100% |
| pygeodesy/rhumb/aux_.py | 142 | 6 | 2 | 96% |
| pygeodesy/rhumb/bases.py | 383 | 24 | 97 | 94% |
| pygeodesy/rhumb/ekx.py | 231 | 4 | 24 | 98% |
| pygeodesy/rhumb/solve.py | 103 | 11 | 58 | 89% |
| pygeodesy/simplify.py | 227 | 2 | 4 | 99% |
| pygeodesy/solveBase.py | 219 | 12 | 32 | 95% |
| pygeodesy/sphericalBase.py | 251 | 14 | 11 | 94% |
| pygeodesy/sphericalNvector.py | 321 | 27 | 23 | 92% |
| pygeodesy/sphericalTrigonometry.py | 392 | 26 | 51 | 93% |
| pygeodesy/streprs.py | 276 | 11 | 20 | 96% |
| pygeodesy/trf.py | 621 | 31 | 57 | 95% |
| pygeodesy/triaxials.py | 590 | 22 | 48 | 96% |
| pygeodesy/units.py | 318 | 18 | 16 | 94% |
| pygeodesy/unitsBase.py | 107 | 1 | 7 | 99% |
| pygeodesy/ups.py | 164 | 5 | 9 | 97% |
| pygeodesy/utily.py | 337 | 31 | 14 | 91% |
| pygeodesy/utm.py | 261 | 8 | 20 | 97% |
| pygeodesy/utmups.py | 87 | 2 | 13 | 98% |
| pygeodesy/utmupsBase.py | 234 | 5 | 24 | 98% |
| pygeodesy/vector2d.py | 318 | 7 | 24 | 98% |
| pygeodesy/vector3d.py | 235 | 8 | 44 | 97% |
| pygeodesy/vector3dBase.py | 275 | 20 | 94 | 93% |
| pygeodesy/webmercator.py | 129 | 1 | 13 | 99% |
| pygeodesy/wgrs.py | 188 | 4 | 7 | 98% |
| **Total** | **26236** | **1247** | **3613** | **95%** |