



| Module ↓ | statements | missing | excluded | coverage |
|------------------------------------|------------|---------|----------|----------|
| pygeodesy/__init__.py | 175 | 4 | 8 | 98% |
| pygeodesy/albers.py | 375 | 11 | 18 | 97% |
| pygeodesy/azimuthal.py | 308 | 3 | 56 | 99% |
| pygeodesy/basics.py | 190 | 7 | 77 | 96% |
| pygeodesy/cartesianBase.py | 198 | 10 | 20 | 95% |
| pygeodesy/clipy.py | 290 | 12 | 18 | 96% |
| pygeodesy/constants.py | 171 | 0 | 58 | 100% |
| pygeodesy/css.py | 235 | 5 | 11 | 98% |
| pygeodesy/datums.py | 181 | 5 | 15 | 97% |
| pygeodesy/deprecated/__init__.py | 107 | 2 | 173 | 98% |
| pygeodesy/deprecated/bases.py | 6 | 0 | 0 | 100% |
| pygeodesy/deprecated/datum.py | 6 | 0 | 0 | 100% |
| pygeodesy/deprecated/nvector.py | 8 | 0 | 3 | 100% |
| pygeodesy/dms.py | 276 | 11 | 33 | 96% |
| pygeodesy/ecef.py | 447 | 23 | 46 | 95% |
| pygeodesy/elevations.py | 70 | 0 | 35 | 100% |
| pygeodesy/ellipsoidalBase.py | 284 | 7 | 40 | 98% |
| pygeodesy/ellipsoidalBaseDI.py | 307 | 12 | 24 | 96% |
| pygeodesy/ellipsoidalExact.py | 40 | 0 | 1 | 100% |
| pygeodesy/ellipsoidalGeodSolve.py | 40 | 0 | 1 | 100% |
| pygeodesy/ellipsoidalKarney.py | 42 | 0 | 4 | 100% |
| pygeodesy/ellipsoidalNvector.py | 122 | 1 | 4 | 99% |
| pygeodesy/ellipsoidalVincenty.py | 169 | 3 | 16 | 98% |
| pygeodesy/ellipsoids.py | 678 | 14 | 73 | 98% |
| pygeodesy/elliptic.py | 449 | 3 | 80 | 99% |
| pygeodesy/epsg.py | 101 | 2 | 7 | 98% |
| pygeodesy/errors.py | 244 | 12 | 46 | 95% |
| pygeodesy/etm.py | 400 | 12 | 83 | 97% |
| pygeodesy/fmath.py | 252 | 10 | 73 | 96% |
| pygeodesy/formy.py | 355 | 6 | 14 | 98% |
| pygeodesy/frechet.py | 243 | 7 | 73 | 97% |
| pygeodesy/fstats.py | 303 | 4 | 24 | 99% |
| pygeodesy/fsums.py | 694 | 17 | 110 | 98% |
| pygeodesy/gars.py | 143 | 4 | 11 | 97% |
| 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 | 497 | 30 | 30 | 94% |
| pygeodesy/geodesicx/gxarea.py | 221 | 9 | 29 | 96% |
| pygeodesy/geodesicx/gxbases.py | 41 | 1 | 1 | 98% |
| pygeodesy/geodesicx/gxline.py | 228 | 4 | 26 | 98% |
| pygeodesy/geodsolve.py | 78 | 5 | 22 | 94% |
| pygeodesy/geohash.py | 283 | 11 | 20 | 96% |
| pygeodesy/geoids.py | 664 | 27 | 104 | 96% |
| pygeodesy/hausdorff.py | 266 | 10 | 61 | 96% |
| pygeodesy/heights.py | 357 | 10 | 92 | 97% |
| pygeodesy/interns.py | 419 | 20 | 20 | 95% |
| pygeodesy/iters.py | 194 | 7 | 23 | 96% |
| pygeodesy/karney.py | 356 | 18 | 54 | 95% |
| pygeodesy/ktm.py | 214 | 5 | 40 | 98% |
| pygeodesy/latlonBase.py | 402 | 14 | 52 | 97% |
| pygeodesy/lazily.py | 150 | 15 | 72 | 90% |
| pygeodesy/lcc.py | 280 | 11 | 13 | 96% |
| pygeodesy/ltp.py | 390 | 15 | 29 | 96% |
| pygeodesy/ltpTuples.py | 480 | 27 | 44 | 94% |
| pygeodesy/mgrs.py | 264 | 2 | 52 | 99% |
| pygeodesy/named.py | 423 | 17 | 109 | 96% |
| pygeodesy/namedTuples.py | 201 | 3 | 1 | 99% |
| pygeodesy/nvectorBase.py | 233 | 8 | 21 | 97% |
| pygeodesy/osgr.py | 303 | 9 | 65 | 97% |
| pygeodesy/points.py | 554 | 23 | 95 | 96% |
| pygeodesy/props.py | 201 | 1 | 59 | 99% |
| pygeodesy/resections.py | 312 | 4 | 61 | 99% |
| pygeodesy/rhumbsolve.py | 86 | 1 | 28 | 99% |
| pygeodesy/rhumbx.py | 446 | 10 | 43 | 98% |
| pygeodesy/simplify.py | 225 | 4 | 4 | 98% |
| pygeodesy/solveBase.py | 204 | 10 | 31 | 95% |
| pygeodesy/sphericalBase.py | 173 | 8 | 7 | 95% |
| pygeodesy/sphericalNvector.py | 250 | 5 | 17 | 98% |
| pygeodesy/sphericalTrigonometry.py | 363 | 12 | 54 | 97% |
| pygeodesy/streprs.py | 262 | 14 | 20 | 95% |
| pygeodesy/trf.py | 174 | 5 | 26 | 97% |
| pygeodesy/units.py | 284 | 15 | 18 | 95% |
| pygeodesy/unitsBase.py | 100 | 1 | 6 | 99% |
| pygeodesy/ups.py | 166 | 5 | 9 | 97% |
| pygeodesy/utily.py | 239 | 6 | 14 | 97% |
| pygeodesy/utm.py | 267 | 9 | 20 | 97% |
| pygeodesy/utmups.py | 87 | 2 | 13 | 98% |
| pygeodesy/utmupsBase.py | 231 | 4 | 21 | 98% |
| pygeodesy/vector2d.py | 297 | 11 | 24 | 96% |
| pygeodesy/vector3d.py | 236 | 4 | 42 | 98% |
| pygeodesy/vector3dBase.py | 256 | 7 | 79 | 97% |
| pygeodesy/webmercator.py | 118 | 2 | 12 | 98% |
| pygeodesy/wgrs.py | 188 | 4 | 7 | 98% |
| Total | 20594 | 652 | 2945 | 97% |