



| Module ↓ | statements | missing | excluded | coverage |
|------------------------------------|------------|---------|----------|----------|
| pygeodesy/__init__.py | 159 | 4 | 8 | 97% |
| pygeodesy/albers.py | 382 | 19 | 9 | 95% |
| pygeodesy/azimuthal.py | 326 | 18 | 37 | 94% |
| pygeodesy/basics.py | 174 | 6 | 64 | 97% |
| pygeodesy/cartesianBase.py | 193 | 10 | 14 | 95% |
| pygeodesy/clipy.py | 286 | 12 | 18 | 96% |
| pygeodesy/css.py | 197 | 6 | 3 | 97% |
| pygeodesy/datums.py | 168 | 5 | 17 | 97% |
| pygeodesy/deprecated/__init__.py | 72 | 3 | 151 | 96% |
| 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 | 265 | 15 | 27 | 94% |
| pygeodesy/ecef.py | 427 | 20 | 46 | 95% |
| pygeodesy/elevations.py | 70 | 1 | 35 | 99% |
| pygeodesy/ellipsoidalBase.py | 272 | 6 | 37 | 98% |
| pygeodesy/ellipsoidalBaseDI.py | 313 | 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 | 117 | 1 | 3 | 99% |
| pygeodesy/ellipsoidalVincenty.py | 148 | 2 | 13 | 99% |
| pygeodesy/ellipsoids.py | 676 | 36 | 49 | 95% |
| pygeodesy/elliptic.py | 365 | 10 | 25 | 97% |
| pygeodesy/epsg.py | 101 | 2 | 7 | 98% |
| pygeodesy/errors.py | 218 | 6 | 46 | 97% |
| pygeodesy/etm.py | 364 | 22 | 8 | 94% |
| pygeodesy/fmath.py | 219 | 7 | 56 | 97% |
| pygeodesy/formy.py | 324 | 5 | 14 | 98% |
| pygeodesy/frechet.py | 240 | 7 | 73 | 97% |
| pygeodesy/fstats.py | 302 | 4 | 24 | 99% |
| pygeodesy/fsums.py | 649 | 15 | 84 | 98% |
| pygeodesy/gars.py | 147 | 5 | 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 | 482 | 15 | 33 | 97% |
| pygeodesy/geodesicx/gxarea.py | 224 | 11 | 24 | 95% |
| pygeodesy/geodesicx/gxbases.py | 92 | 3 | 1 | 97% |
| pygeodesy/geodesicx/gxline.py | 228 | 8 | 33 | 96% |
| pygeodesy/geodsolve.py | 238 | 13 | 47 | 95% |
| pygeodesy/geohash.py | 283 | 11 | 20 | 96% |
| pygeodesy/geoids.py | 664 | 28 | 104 | 96% |
| pygeodesy/hausdorff.py | 266 | 10 | 61 | 96% |
| pygeodesy/heights.py | 365 | 17 | 82 | 95% |
| pygeodesy/interns.py | 452 | 15 | 11 | 97% |
| pygeodesy/iters.py | 194 | 7 | 23 | 96% |
| pygeodesy/karney.py | 238 | 6 | 30 | 97% |
| pygeodesy/latlonBase.py | 353 | 15 | 47 | 96% |
| pygeodesy/lazily.py | 135 | 8 | 58 | 94% |
| pygeodesy/lcc.py | 273 | 11 | 13 | 96% |
| pygeodesy/ltp.py | 259 | 15 | 12 | 94% |
| pygeodesy/ltpTuples.py | 443 | 28 | 23 | 94% |
| pygeodesy/mgrs.py | 191 | 5 | 8 | 97% |
| pygeodesy/named.py | 410 | 13 | 109 | 97% |
| pygeodesy/namedTuples.py | 182 | 2 | 1 | 99% |
| pygeodesy/nvectorBase.py | 233 | 8 | 21 | 97% |
| pygeodesy/osgr.py | 205 | 8 | 12 | 96% |
| pygeodesy/points.py | 566 | 30 | 70 | 95% |
| pygeodesy/props.py | 149 | 2 | 38 | 99% |
| pygeodesy/resections.py | 315 | 5 | 61 | 98% |
| pygeodesy/simplify.py | 225 | 4 | 4 | 98% |
| pygeodesy/sphericalBase.py | 140 | 5 | 7 | 96% |
| pygeodesy/sphericalNvector.py | 247 | 5 | 17 | 98% |
| pygeodesy/sphericalTrigonometry.py | 368 | 17 | 43 | 95% |
| pygeodesy/streprs.py | 207 | 6 | 14 | 97% |
| pygeodesy/trf.py | 175 | 6 | 25 | 97% |
| pygeodesy/units.py | 364 | 17 | 30 | 95% |
| pygeodesy/ups.py | 171 | 7 | 9 | 96% |
| pygeodesy/utily.py | 201 | 11 | 10 | 95% |
| pygeodesy/utm.py | 288 | 7 | 17 | 98% |
| pygeodesy/utmups.py | 85 | 2 | 13 | 98% |
| pygeodesy/utmupsBase.py | 204 | 9 | 21 | 96% |
| pygeodesy/vector2d.py | 297 | 11 | 24 | 96% |
| pygeodesy/vector3d.py | 230 | 11 | 36 | 95% |
| pygeodesy/vector3dBase.py | 259 | 9 | 74 | 97% |
| pygeodesy/webmercator.py | 117 | 0 | 12 | 100% |
| pygeodesy/wgrs.py | 188 | 5 | 7 | 97% |
| Total | 18543 | 685 | 2217 | 96% |