| File | statements | missing | excluded | coverage |
|---|---|---|---|---|
| pygeodesy/__init__.py | 185 | 4 | 8 | 98% |
| pygeodesy/albers.py | 418 | 13 | 30 | 97% |
| pygeodesy/auxilats/_CX_4.py | 8 | 0 | 0 | 100% |
| pygeodesy/auxilats/_CX_6.py | 8 | 0 | 0 | 100% |
| pygeodesy/auxilats/_CX_8.py | 8 | 0 | 0 | 100% |
| pygeodesy/auxilats/__init__.py | 8 | 0 | 0 | 100% |
| pygeodesy/auxilats/auxAngle.py | 225 | 9 | 33 | 96% |
| pygeodesy/auxilats/auxDLat.py | 149 | 8 | 10 | 95% |
| pygeodesy/auxilats/auxDST.py | 98 | 3 | 35 | 97% |
| pygeodesy/auxilats/auxLat.py | 442 | 58 | 49 | 87% |
| pygeodesy/auxilats/auxily.py | 113 | 8 | 30 | 93% |
| pygeodesy/azimuthal.py | 317 | 5 | 57 | 98% |
| pygeodesy/basics.py | 267 | 33 | 120 | 88% |
| pygeodesy/booleans.py | 978 | 60 | 127 | 94% |
| pygeodesy/cartesianBase.py | 327 | 28 | 40 | 91% |
| pygeodesy/clipy.py | 316 | 14 | 18 | 96% |
| pygeodesy/constants.py | 191 | 3 | 70 | 98% |
| pygeodesy/css.py | 234 | 6 | 12 | 97% |
| pygeodesy/datums.py | 251 | 13 | 11 | 95% |
| pygeodesy/deprecated/__init__.py | 13 | 0 | 0 | 100% |
| pygeodesy/deprecated/bases.py | 5 | 0 | 3 | 100% |
| pygeodesy/deprecated/classes.py | 85 | 11 | 83 | 87% |
| pygeodesy/deprecated/consterns.py | 14 | 0 | 0 | 100% |
| pygeodesy/deprecated/datum.py | 7 | 0 | 0 | 100% |
| pygeodesy/deprecated/functions.py | 34 | 5 | 209 | 85% |
| pygeodesy/deprecated/nvector.py | 6 | 0 | 6 | 100% |
| pygeodesy/deprecated/rhumbBase.py | 3 | 0 | 0 | 100% |
| pygeodesy/deprecated/rhumbaux.py | 4 | 0 | 0 | 100% |
| pygeodesy/deprecated/rhumbsolve.py | 4 | 0 | 0 | 100% |
| pygeodesy/deprecated/rhumbx.py | 4 | 0 | 0 | 100% |
| pygeodesy/dms.py | 284 | 13 | 34 | 95% |
| pygeodesy/ecef.py | 453 | 22 | 45 | 95% |
| pygeodesy/elevations.py | 69 | 14 | 51 | 80% |
| pygeodesy/ellipsoidalBase.py | 280 | 28 | 52 | 90% |
| pygeodesy/ellipsoidalBaseDI.py | 329 | 31 | 25 | 91% |
| pygeodesy/ellipsoidalExact.py | 39 | 0 | 1 | 100% |
| pygeodesy/ellipsoidalGeodSolve.py | 39 | 0 | 1 | 100% |
| pygeodesy/ellipsoidalKarney.py | 40 | 0 | 6 | 100% |
| pygeodesy/ellipsoidalNvector.py | 133 | 5 | 5 | 96% |
| pygeodesy/ellipsoidalVincenty.py | 176 | 2 | 13 | 99% |
| pygeodesy/ellipsoids.py | 750 | 25 | 84 | 97% |
| pygeodesy/elliptic.py | 484 | 19 | 52 | 96% |
| pygeodesy/epsg.py | 100 | 2 | 7 | 98% |
| pygeodesy/errors.py | 317 | 27 | 50 | 91% |
| pygeodesy/etm.py | 409 | 33 | 93 | 92% |
| pygeodesy/fmath.py | 313 | 35 | 113 | 89% |
| pygeodesy/formy.py | 439 | 10 | 22 | 98% |
| pygeodesy/frechet.py | 215 | 9 | 76 | 96% |
| pygeodesy/fstats.py | 326 | 6 | 26 | 98% |
| pygeodesy/fsums.py | 894 | 28 | 116 | 97% |
| pygeodesy/gars.py | 141 | 3 | 10 | 98% |
| pygeodesy/geodesici.py | 622 | 56 | 350 | 91% |
| pygeodesy/geodesicw.py | 229 | 25 | 16 | 89% |
| pygeodesy/geodesicx/_C4_24.py | 6 | 0 | 2 | 100% |
| pygeodesy/geodesicx/_C4_27.py | 6 | 0 | 2 | 100% |
| pygeodesy/geodesicx/_C4_30.py | 6 | 0 | 2 | 100% |
| pygeodesy/geodesicx/__init__.py | 6 | 0 | 0 | 100% |
| pygeodesy/geodesicx/gx.py | 512 | 34 | 32 | 93% |
| pygeodesy/geodesicx/gxarea.py | 211 | 10 | 33 | 95% |
| pygeodesy/geodesicx/gxbases.py | 58 | 4 | 1 | 93% |
| pygeodesy/geodesicx/gxline.py | 250 | 20 | 26 | 92% |
| pygeodesy/geodsolve.py | 97 | 12 | 71 | 88% |
| pygeodesy/geohash.py | 282 | 5 | 23 | 98% |
| pygeodesy/geoids.py | 671 | 29 | 109 | 96% |
| pygeodesy/hausdorff.py | 243 | 11 | 63 | 95% |
| pygeodesy/heights.py | 314 | 12 | 141 | 96% |
| pygeodesy/internals.py | 229 | 27 | 81 | 88% |
| pygeodesy/interns.py | 347 | 2 | 15 | 99% |
| pygeodesy/iters.py | 204 | 7 | 27 | 97% |
| pygeodesy/karney.py | 319 | 19 | 65 | 94% |
| pygeodesy/ktm.py | 234 | 9 | 39 | 96% |
| pygeodesy/latlonBase.py | 464 | 31 | 79 | 93% |
| pygeodesy/lazily.py | 208 | 6 | 72 | 97% |
| pygeodesy/lcc.py | 280 | 11 | 25 | 96% |
| pygeodesy/ltp.py | 428 | 23 | 76 | 95% |
| pygeodesy/ltpTuples.py | 562 | 29 | 49 | 95% |
| pygeodesy/mgrs.py | 266 | 2 | 52 | 99% |
| pygeodesy/named.py | 523 | 23 | 140 | 96% |
| pygeodesy/namedTuples.py | 219 | 6 | 1 | 97% |
| pygeodesy/nvectorBase.py | 242 | 11 | 53 | 95% |
| pygeodesy/osgr.py | 305 | 8 | 65 | 97% |
| pygeodesy/points.py | 529 | 36 | 100 | 93% |
| pygeodesy/props.py | 234 | 7 | 60 | 97% |
| pygeodesy/resections.py | 365 | 10 | 65 | 97% |
| pygeodesy/rhumb/__init__.py | 10 | 0 | 0 | 100% |
| pygeodesy/rhumb/aux_.py | 141 | 6 | 2 | 96% |
| pygeodesy/rhumb/bases.py | 373 | 24 | 116 | 94% |
| pygeodesy/rhumb/ekx.py | 226 | 4 | 46 | 98% |
| pygeodesy/rhumb/solve.py | 100 | 11 | 67 | 89% |
| pygeodesy/simplify.py | 226 | 2 | 4 | 99% |
| pygeodesy/solveBase.py | 247 | 20 | 41 | 92% |
| pygeodesy/sphericalBase.py | 250 | 14 | 11 | 94% |
| pygeodesy/sphericalNvector.py | 316 | 27 | 38 | 91% |
| pygeodesy/sphericalTrigonometry.py | 386 | 26 | 71 | 93% |
| pygeodesy/streprs.py | 262 | 9 | 18 | 97% |
| pygeodesy/trf.py | 620 | 31 | 63 | 95% |
| pygeodesy/triaxials.py | 589 | 22 | 48 | 96% |
| pygeodesy/units.py | 293 | 13 | 12 | 96% |
| pygeodesy/unitsBase.py | 119 | 6 | 9 | 95% |
| pygeodesy/ups.py | 162 | 5 | 10 | 97% |
| pygeodesy/utily.py | 336 | 33 | 14 | 90% |
| pygeodesy/utm.py | 259 | 8 | 21 | 97% |
| pygeodesy/utmups.py | 86 | 2 | 13 | 98% |
| pygeodesy/utmupsBase.py | 231 | 5 | 29 | 98% |
| pygeodesy/vector2d.py | 317 | 7 | 24 | 98% |
| pygeodesy/vector3d.py | 235 | 8 | 44 | 97% |
| pygeodesy/vector3dBase.py | 271 | 20 | 128 | 93% |
| pygeodesy/webmercator.py | 126 | 1 | 18 | 99% |
| pygeodesy/wgrs.py | 186 | 5 | 7 | 97% |
| **Total** | **26790** | **1387** | **4622** | **95%** |