testcoverage (PyGeodesy3 24.3.3): 95% filter... coverage.py v7.2.2, created at 2024-03-04 17:01 -0500 Module statements missing excluded coverage pygeodesy3/Base/__init__.py 9 80% 1 pygeodesy3/Base/cartesian.py 316 31 13 90% pygeodesy3/Base/karney.py 277 15 57 95% pygeodesy3/Base/latlon.py 30 36 94% 467 pygeodesy3/Base/nvector.py 245 96% 11 8 94% pygeodesy3/Base/solve.py 215 12 31 pygeodesy3/Base/units.py 101 1 6 99% pygeodesy3/Base/utmups.py 231 5 21 98% pygeodesy3/Base/vector3d.py 271 20 84 93% pygeodesy3/__init__.py 20 1 29 95% pygeodesy3/basics.py 252 13 101 95% pygeodesy3/constants.py 194 4 81 98% pygeodesy3/deprecated/__init__.py 7 1 0 86% pygeodesy3/distances/__init__.py 5 6 1 83% pygeodesy3/distances/formy.py 435 10 19 98% pygeodesy3/distances/frechet.py 208 8 82 96% pygeodesy3/distances/hausdorff.py 236 10 68 96% pygeodesy3/distances/resections.py 372 11 67 97% pygeodesy3/earth/__init__.py 1 83% 6 6 pygeodesy3/earth/datums.py 246 14 11 94% pygeodesy3/earth/ecef.py 451 21 45 95% pygeodesy3/earth/ellipsoids.py 740 29 56 96% pygeodesy3/earth/trf.py 603 32 56 95% pygeodesy3/earth/triaxials.py 588 23 46 96% pygeodesy3/elevations/__init__.py 1 83% 6 pygeodesy3/elevations/geoids.py 672 33 108 95% pygeodesy3/elevations/heights.py 312 15 98 95% pygeodesy3/elevations/webs.py 69 14 36 80% pygeodesy3/ellipsoidal/Base.py 287 26 36 91% pygeodesy3/ellipsoidal/BaseDI.py 330 31 28 91% pygeodesy3/ellipsoidal/__init__.py 1 2 5 80% pygeodesy3/ellipsoidal/exact.py 40 0 1 100% 100% pygeodesy3/ellipsoidal/karney.py 40 0 1 pygeodesy3/ellipsoidal/nvector.py 5 127 1 96% pygeodesy3/ellipsoidal/solve.py 40 0 1 100% pygeodesy3/ellipsoidal/vincenty.py 175 2 8 99% pygeodesy3/geodesic/__init__.py 6 1 4 83% 7 2 pygeodesy3/geodesic/exact/_C4_24.py 0 100% 7 pygeodesy3/geodesic/exact/_C4_27.py 0 2 100% pygeodesy3/geodesic/exact/_C4_30.py 7 0 2 100% 7 0 pygeodesy3/geodesic/exact/__init__.py 0 100% pygeodesy3/geodesic/exact/gx.py 513 33 30 94% pygeodesy3/geodesic/exact/gxBases.py 55 4 1 93% pygeodesy3/geodesic/exact/gxarea.py 214 10 29 95% pygeodesy3/geodesic/exact/gxline.py 240 7 28 97% 5 pygeodesy3/geodesic/solve.py 80 45 94% pygeodesy3/geodesic/wrap.py 210 22 15 90% 7 pygeodesy3/grids/__init__.py 6 1 83% pygeodesy3/grids/epsg.py 101 2 7 98% 10 98% pygeodesy3/grids/gars.py 141 3 5 pygeodesy3/grids/geohash.py 279 98% 11 pygeodesy3/grids/mgrs.py 254 2 52 99% pygeodesy3/grids/osgr.py 303 9 65 97% 4 7 pygeodesy3/grids/wgrs.py 188 98% 27 97% pygeodesy3/interns.py 451 12 94% pygeodesy3/lazily.py 253 16 94 pygeodesy3/maths/__init__.py 6 1 9 83% 9 0 pygeodesy3/maths/auxilats/_CX_4.py 0 100% 100% 9 pygeodesy3/maths/auxilats/_CX_6.py 0 0 pygeodesy3/maths/auxilats/ CX 8.py 9 0 0 100% pygeodesy3/maths/auxilats/__init__.py 9 0 0 100% pygeodesy3/maths/auxilats/auxAngle.py 225 10 31 96% pygeodesy3/maths/auxilats/auxDLat.py 149 8 10 95% 97% pygeodesy3/maths/auxilats/auxDST.py 100 3 16 pygeodesy3/maths/auxilats/auxLat.py 433 30 39 93% pygeodesy3/maths/auxilats/auxily.py 8 29 93% 116 pygeodesy3/maths/elliptic.py 480 19 52 96% pygeodesy3/maths/fmath.py 276 12 73 96% pygeodesy3/maths/fstats.py 4 99% 307 24 17 98% pygeodesy3/maths/fsums.py 703 112 pygeodesy3/maths/umath.py 31 14 91% 336 pygeodesy3/maths/vector2d.py 319 7 24 98% pygeodesy3/maths/vector3d.py 242 10 44 96% pygeodesy3/miscs/__init__.py 6 1 9 83% pygeodesy3/miscs/dms.py 33 283 13 95% pygeodesy3/miscs/errors.py 264 13 40 95% pygeodesy3/miscs/iters.py 203 7 25 97% pygeodesy3/miscs/named.py 453 16 106 96% pygeodesy3/miscs/namedTuples.py 5 1 97% 198 pygeodesy3/miscs/props.py 204 14 55 93% pygeodesy3/miscs/streprs.py 272 12 19 96% pygeodesy3/miscs/units.py 333 19 18 94% pygeodesy3/polygonal/__init__.py 6 1 5 83% pygeodesy3/polygonal/booleans.py 982 60 117 94% pygeodesy3/polygonal/clipy.py 318 14 18 96% pygeodesy3/polygonal/points.py 37 80 533 93% pygeodesy3/polygonal/simplify.py 227 2 4 99% pygeodesy3/projections/__init__.py 6 1 13 83% pygeodesy3/projections/albers.py 423 13 21 97% pygeodesy3/projections/azimuthal.py 315 3 55 99% 97% pygeodesy3/projections/css.py 234 6 8 pygeodesy3/projections/etm.py 412 33 77 92% pygeodesy3/projections/ktm.py 230 8 40 97% pygeodesy3/projections/lcc.py 277 10 6 96% 96% pygeodesy3/projections/ltp.py 412 16 42 32 37 pygeodesy3/projections/ltpTuples.py 563 94% pygeodesy3/projections/ups.py 165 5 6 97% pygeodesy3/projections/utm.py 264 8 17 97% pygeodesy3/projections/utmups.py 87 3 13 97% 99% pygeodesy3/projections/webmercator.py 127 1 7 374 97 23 pygeodesy3/rhumb/Bases.py 94% pygeodesy3/rhumb/__init__.py 1 4 83% 6 pygeodesy3/rhumb/aux_.py 145 7 2 95% pygeodesy3/rhumb/ekx.py 231 9 10 96% pygeodesy3/rhumb/solve.py 98 11 60 89%

248

316

386

25252

6

14

27

26

1201

1

11

0

6

32

3270

94%

83%

91% 93%

95%

pygeodesy3/spherical/Base.py

Total

pygeodesy3/spherical/__init__.py

pygeodesy3/spherical/trigonometry.py

pygeodesy3/spherical/nvector.py