## testcoverage (pygeodesy 25.5.25): 95%

coverage.py v7.6.1, created at 2025-0	05-21 14:23	-0400		
File	statements		excluded 8	
pygeodesy/initpy pygeodesy/albers.py	408		30	98%
pygeodesy/auxilats/_CX_4.py	6		0	100%
pygeodesy/auxilats/_CX_6.py	6	0	0	100%
pygeodesy/auxilats/_CX_8.py	6	0	0	100%
pygeodesy/auxilats/_CX_Rs.py	84		59	96%
pygeodesy/auxilats/initpy	8		0	100%
pygeodesy/auxilats/auxAngle.py	225 150		33 10	96%
pygeodesy/auxilats/auxDLat.py pygeodesy/auxilats/auxDST.py	98		35	97%
pygeodesy/auxilats/auxLat.py	438		47	93%
pygeodesy/auxilats/auxily.py	108	6	37	94%
pygeodesy/azimuthal.py	318	5	55	98%
pygeodesy/basics.py	276		162	90%
pygeodesy/booleans.py	966		145	95%
pygeodesy/cartesianBase.py	320		18	92%
pygeodesy/clipy.py pygeodesy/constants.py	196		81	98%
pygeodesy/css.py	234		12	97%
pygeodesy/datums.py	251	15	11	94%
pygeodesy/deprecated/initpy	13	0	0	100%
pygeodesy/deprecated/bases.py	5		3	100%
pygeodesy/deprecated/classes.py	62 14		180	100%
pygeodesy/deprecated/consterns.py pygeodesy/deprecated/datum.py	7		0	100%
pygeodesy/deprecated/functions.py	42		227	95%
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	100%
pygeodesy/deprecated/rhumbx.py	298		0 41	100%
pygeodesy/dms.py pygeodesy/ecef.py	453		45	95%
pygeodesy/ecefLocals.py	49		2	92%
pygeodesy/elevations.py	69		51	80%
pygeodesy/ellipsoidalBase.py	262	15	64	94%
pygeodesy/ellipsoidalBaseDI.py	330		25	91%
pygeodesy/ellipsoidalExact.py	42		1	100%
pygeodesy/ellipsoidalGeodSolve.py	39		1	100%
pygeodesy/ellipsoidalKarney.py	134		5	100%
pygeodesy/ellipsoidalNvector.py pygeodesy/ellipsoidalVincenty.py	176		13	90%
pygeodesy/ellipsoids.py	747		79	96%
pygeodesy/elliptic.py	526	23	52	96%
pygeodesy/epsg.py	100	2	7	98%
pygeodesy/errors.py	320	26	57	92%
pygeodesy/etm.py	410		115	92%
pygeodesy/fmath.py	327		123	91%
pygeodesy/formy.py	448 261		25 78	96%
pygeodesy/frechet.py pygeodesy/fstats.py	325		24	98%
pygeodesy/fsums.py	1092		172	95%
pygeodesy/gars.py	144	5	10	97%
pygeodesy/geodesici.py	620	56	373	91%
pygeodesy/geodesicw.py	222		26	91%
pygeodesy/geodesicx/_C4_24.py	6		0	100%
pygeodesy/geodesicx/_C4_27.py	6		0	100%
pygeodesy/geodesicx/_C4_30.py pygeodesy/geodesicx/initpy	6		0	100%
pygeodesy/geodesicx/gx.py	512		32	93%
pygeodesy/geodesicx/gxarea.py	212	10	33	95%
pygeodesy/geodesicx/gxbases.py	57	1	1	98%
pygeodesy/geodesicx/gxline.py	252		26	92%
pygeodesy/geodsolve.py	83		122	98%
pygeodesy/geolida.py	368 688		42 121	97%
pygeodesy/geoids.py pygeodesy/hausdorff.py	235		57	95%
pygeodesy/heights.py	315		122	95%
pygeodesy/internals.py	265	20	118	92%
pygeodesy/interns.py	351	. 2	19	99%
pygeodesy/iters.py	204		27	97%
pygeodesy/karney.py	358		75	93%
pygeodesy/ktm.py	233 475		39 86	95%
pygeodesy/latlonBase.py pygeodesy/lazily.py	213		82	95%
pygeodesy/lcc.py	280		25	96%
pygeodesy/ltp.py	419	21	76	95%
pygeodesy/ltpTuples.py	570		49	95%
pygeodesy/mgrs.py	267		62	99%
pygeodesy/named.py	531		143	95%
pygeodesy/namedTuples.py	241 256		33	95% 95%
pygeodesy/nvectorBase.py pygeodesy/osgr.py	305		65	95%
pygeodesy/points.py	530		100	93%
pygeodesy/props.py	242	6	64	98%
pygeodesy/resections.py	375		60	97%
pygeodesy/rhumb/initpy	10		0	100%
pygeodesy/rhumb/auxpy	140		116	96%
pygeodesy/rhumb/bases.py	373 226		116 46	94%
pygeodesy/rhumb/ekx.py pygeodesy/rhumb/solve.py	96		71	98%
pygeodesy/simplify.py	210		3	99%
pygeodesy/solveBase.py	238	20	40	92%
pygeodesy/sphericalBase.py	250		11	94%
pygeodesy/sphericalNvector.py	315		38	91%
pygeodesy/sphericalTrigonometry.py	388 271		71 19	93%
pygeodesy/streprs.py	622		62	94%
pygeodesy/triaxials.py	615		46	95%
pygeodesy/units.py	301		12	96%
pygeodesy/unitsBase.py	119	6	9	95%
pygeodesy/ups.py	162	5	10	97%
pygeodesy/utily.py	360		18	91%
pygeodesy/utm.py	259		21	97%
pygeodesy/utmups.py	87 269		13 29	98%
pygeodesy/utmupsBase.py pygeodesy/vector2d.py	344		29	98%
pygeodesy/vector2d.py pygeodesy/vector3d.py	235		44	97%
pygeodesy/vector3dBase.py	287		116	91%
pygeodesy/webmercator.py	126		18	99%

pygeodesy/webmercator.py

pygeodesy/wgrs.py

Total

190

27553

9

5124

6

1381

97%

95%