## testcoverage (pygeodesy 25.10.10): 95% coverage.py v7.10.7, created at 2025-10-07 16:05 -0400

	10-07 16:05 tatements i		excluded	coverag
pygeodesy/initpy	187 408	4	8	989
pygeodesy/albers.py pygeodesy/auxilats/_CX_4.py	408	13	30	97°
pygeodesy/auxilats/_CX_6.py pygeodesy/auxilats/_CX_8.py	6 6	0	0	1009
pygeodesy/auxilats/_CX_Rs.py	84	3	59	969
pygeodesy/auxilats/initpy pygeodesy/auxilats/auxAngle.py	8 225	9	33	100°
pygeodesy/auxilats/auxDLat.py	150	7	10	95
pygeodesy/auxilats/auxDST.py pygeodesy/auxilats/auxLat.py	98 438	3 31	35 47	97°
ygeodesy/auxilats/auxily.py	108	6	37	94
ygeodesy/azimuthal.py ygeodesy/basics.py	317 276	7 34	55 162	98°
ygeodesy/basics.py	966	51	145	95
ygeodesy/cartesianBase.py ygeodesy/clipy.py	322 316	27 14	42 18	92°
ygeodesy/constants.py	205	4	81	989
ygeodesy/css.py	234 251	6 15	12 11	97° 94°
pygeodesy/datums.py pygeodesy/deprecated/initpy	13	0	0	100
bygeodesy/deprecated/bases.py	5 62	0	3 180	100°
ygeodesy/deprecated/consterns.py	14	0	0	100
bygeodesy/deprecated/datum.py bygeodesy/deprecated/functions.py	7 42	0	0 227	100°
pygeodesy/deprecated/nvector.py	6	0	6	1009
bygeodesy/deprecated/rhumbBase.py	3 4	0	0	100°
pygeodesy/deprecated/rhumbaux.py pygeodesy/deprecated/rhumbsolve.py	4	0	0	100
bygeodesy/deprecated/rhumbx.py	4 298	0 10	0 41	100°
pygeodesy/dms.py pygeodesy/ecef.py	497	27	41	95
ygeodesy/ecefLocals.py	49	4	2	92
ygeodesy/elevations.py ygeodesy/ellipsoidalBase.py	69 260	14 15	51 64	80 <sup>1</sup> 94 <sup>1</sup>
ygeodesy/ellipsoidalBaseDI.py	331	31	25	91
ygeodesy/ellipsoidalExact.py ygeodesy/ellipsoidalGeodSolve.py	42 39	0	1	100
pygeodesy/ellipsoidalKarney.py	40	0	6	100
ygeodesy/ellipsoidalNvector.py ygeodesy/ellipsoidalVincenty.py	134 178	5 2	5 11	96° 99°
ygeodesy/ellipsoids.py	760	28	79	96
ygeodesy/elliptic.py ygeodesy/epsg.py	527 100	18 2	60 7	97 98
ygeodesy/errors.py	327	31	57	91
ygeodesy/etm.py ygeodesy/fmath.py	410 330	34 29	115 124	92 91
ygeodesy/formy.py	448	11	25	98
ygeodesy/frechet.py ygeodesy/fstats.py	261 325	11 6	78 24	96 98
ygeodesy/fsums.py	1103	53	173	95
ygeodesy/gars.py ygeodesy/geodesici.py	144 621	5 56	10 373	97 91
ygeodesy/geodesicw.py	233	22	26	91
pygeodesy/geodesicx/_C4_24.py pygeodesy/geodesicx/_C4_27.py	6	0	0	100
pygeodesy/geodesicx/_C4_30.py	6	0	0	100
pygeodesy/geodesicx/initpy pygeodesy/geodesicx/gx.py	6 522	36	32	100
pygeodesy/geodesicx/gxarea.py	213	11	34	95
pygeodesy/geodesicx/gxbases.py pygeodesy/geodesicx/gxline.py	60 256	4 22	29	93 91
ygeodesy/geodsolve.py	82	2	119	98
pygeodesy/geohash.py pygeodesy/geoids.py	368 688	10 28	42 121	97 96
pygeodesy/hausdorff.py	235	11	57	95
pygeodesy/heights.py pygeodesy/internals.py	315 272	15 23	122 119	95 92
pygeodesy/interns.py	351	2	19	99
pygeodesy/iters.py pygeodesy/karney.py	204 369	7 30	27 73	97 92
pygeodesy/ktm.py	233	11	39	95
pygeodesy/latlonBase.py pygeodesy/lazily.py	475 213	34 9	86	93 96
ygeodesy/lcc.py	280	11	25	96
pygeodesy/ltp.py pygeodesy/ltpTuples.py	419 570	21 29	76 49	95 95
pygeodesy/mgrs.py	267	2	62	99
pygeodesy/named.py pygeodesy/namedTuples.py	528 241	22 13	143	96 95
ygeodesy/nvectorBase.py	256	13	33	95
ygeodesy/osgr.py ygeodesy/points.py	305 530	8 36	65 100	97 93
ygeodesy/props.py	242	7	64	97
ygeodesy/resections.py ygeodesy/rhumb/initpy	375 10	11	60	97 100
ygeodesy/rhumb/auxpy	140	6	2	96
ygeodesy/rhumb/bases.py ygeodesy/rhumb/ekx.py	373 225	24 4	116 46	94 98
ygeodesy/rhumb/solve.py	96	7	71	93
ygeodesy/simplify.py ygeodesy/solveBase.py	210 243	2 22	3 40	99 91
ygeodesy/sphericalBase.py	250	14	11	94
ygeodesy/sphericalNvector.py ygeodesy/sphericalTrigonometry.py	317 388	28 26	38 71	91 93
ygeodesy/streprs.py	271	15	19	93
ygeodesy/trf.py ygeodesy/triaxials.py	622 615	28 34	62 46	95 94
ygeodesy/units.py	301	13	12	96
ygeodesy/unitsBase.py ygeodesy/ups.py	119 162	6 5	9	95 97
ygeodesy/ups.py ygeodesy/utily.py	333	20	47	97
pygeodesy/utm.py	259 87	8	21	97
ygeodesy/utmups.py ygeodesy/utmupsBase.py	87 269	2 5	13 29	98 98
pygeodesy/vector2d.py	344	8	25	98
pygeodesy/vector3d.py pygeodesy/vector3dBase.py	235 288	8 26	44 116	97 91
pygeodesy/webmercator.py	126	1	18	99
pygeodesy/wgrs.py	190	6	9	97