## testcoverage (pygeodesy 25.7.25): 95%

coverage.py v7.6.1, created at 2025		-0400		
File	statements	missing	excluded	coverage
pygeodesy/_initpy pygeodesy/albers.py	187 408	13	30	98%
pygeodesy/auxilats/_CX_4.py	6	0	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 pygeodesy/auxilats/initpy	84	3	59	96%
pygeodesy/auxilats/auxAngle.py	225	9	33	96%
pygeodesy/auxilats/auxDLat.py	150	8	10	95%
pygeodesy/auxilats/auxDST.py	98	3	35	97%
pygeodesy/auxilats/auxLat.py	438 108	31	47 37	93%
pygeodesy/auxilats/auxily.py pygeodesy/azimuthal.py	318	5	55	98%
pygeodesy/basics.py	276	27	162	90%
pygeodesy/booleans.py	966	51	145	95%
pygeodesy/cartesianBase.py	320 316	27 14	40 18	92%
pygeodesy/clipy.py pygeodesy/constants.py	196	3	81	98%
pygeodesy/css.py	234	6	12	97%
pygeodesy/datums.py	251	15	11	94%
pygeodesy/deprecated/initpy	13	0	0	100%
pygeodesy/deprecated/bases.py pygeodesy/deprecated/classes.py	5 62	0	3 180	100%
pygeodesy/deprecated/consterns.py	14	0	0	100%
pygeodesy/deprecated/datum.py	7	0	0	100%
pygeodesy/deprecated/functions.py	42	2	227	95%
pygeodesy/deprecated/nvector.py pygeodesy/deprecated/rhumbBase.py	3	0	6	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	298 453	10 21	41	97% 95%
pygeodesy/ecefLocals.py	493	4	2	92%
pygeodesy/elevations.py	69	14	51	80%
pygeodesy/ellipsoidalBase.py	260	15	64	94%
pygeodesy/ellipsoidalBaseDI.py	331	31	25	91%
pygeodesy/ellipsoidalExact.py	42 39	0	1	100%
pygeodesy/ellipsoidalGeodSolve.py pygeodesy/ellipsoidalKarney.py	40	0	6	100%
pygeodesy/ellipsoidalNvector.py	134	5	5	96%
pygeodesy/ellipsoidalVincenty.py	178	2	11	99%
pygeodesy/ellipsoids.py	747 527	29	79 60	96%
pygeodesy/elliptic.py	527 100	18	60 7	97% 98%
pygeodesy/epsg.py pygeodesy/errors.py	320	26	57	90%
pygeodesy/etm.py	410	34	115	92%
pygeodesy/fmath.py	328	29	124	91%
pygeodesy/formy.py	448 261	11	25 78	98%
pygeodesy/frechet.py pygeodesy/fstats.py	325	6	78 24	96%
pygeodesy/fsums.py	1103	53	173	95%
pygeodesy/gars.py	144	5	10	97%
pygeodesy/geodesici.py	621	56	373	91%
pygeodesy/geodesicw.py pygeodesy/geodesicx/_C4_24.py	233	22	26 0	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	6	0	0	100%
pygeodesy/geodesicx/gx.py	520 213	36 11	32	93% 95%
pygeodesy/geodesicx/gxarea.py pygeodesy/geodesicx/gxbases.py	64	5	1	92%
pygeodesy/geodesicx/gxline.py	253	20	26	92%
pygeodesy/geodsolve.py	83	2	122	98%
pygeodesy/geohash.py	368	10	42	97%
pygeodesy/geoids.py	688 235	28 11	121 57	96%
pygeodesy/hausdorff.py pygeodesy/heights.py	315	15	122	95%
pygeodesy/internals.py	265	20	118	92%
pygeodesy/interns.py	351	2	19	99%
pygeodesy/iters.py	204	7	27	97%
pygeodesy/karney.py	366 233	28 11	75 39	92%
pygeodesy/ktm.py pygeodesy/latlonBase.py	475	34	86	93%
pygeodesy/lazily.py	213	9	82	96%
pygeodesy/lcc.py	280	11	25	96%
pygeodesy/ltp.py	419	21	76 40	95%
pygeodesy/ltpTuples.py	570 267	29	49 62	95% 99%
pygeodesy/mgrs.py pygeodesy/named.py	531	24	143	95%
pygeodesy/namedTuples.py	241	13	2	95%
pygeodesy/nvectorBase.py	256	13	33	95%
pygeodesy/osgr.py	305	8	65	97%
pygeodesy/points.py pygeodesy/props.py	530 242	36 7	100 64	93% 97%
pygeodesy/resections.py	375	11	60	97%
pygeodesy/rhumb/initpy	10	0	0	100%
pygeodesy/rhumb/auxpy	140	6	2	96%
pygeodesy/rhumb/bases.py	373 226	24	116 46	94%
pygeodesy/rhumb/ekx.py pygeodesy/rhumb/solve.py	96	7	71	98%
pygeodesy/simplify.py	210	2	3	99%
pygeodesy/solveBase.py	238	20	40	92%
pygeodesy/sphericalBase.py	250 317	14	11	94%
pygeodesy/sphericalNvector.py pygeodesy/sphericalTrigonometry.py	317 388	28 26	38 71	91%
pygeodesy/streprs.py	271	15	19	93%
pygeodesy/trf.py	622	28	62	95%
pygeodesy/triaxials.py	615	34	46	94%
pygeodesy/units.py	301	13	12 9	96% 95%
pygeodesy/unitsBase.py pygeodesy/ups.py	119 162	6 5	9	95% 97%
pygeodesy/utily.py	360	33	18	91%
pygeodesy/utm.py	259	8	21	97%
pygeodesy/utmups.py	87 260	2	13	98%
pygeodesy/utmupsBase.py pygeodesy/vector2d.py	269 344	5	29 25	98%
pygeodesy/vector3d.py	235	8	44	97%
pygeodesy/vector3dBase.py	287	25	116	91%
pygeodesy/webmercator.py	126	1	18	99%

pygeodesy/wgrs.py

Total

190

27606

6

1383

9

5133

99%

97%

95%