## testcoverage (pygeodesy 25.4.8): 95%

coverage.py v7.6.1, created at 2025-04-08 14:39 -0400

coverage.py v7.6.1, created at 2025				
File	statements 186	missing 4	excluded 8	coverage 98%
pygeodesy/initpy pygeodesy/albers.py	413	13	30	97%
pygeodesy/auxilats/_CX_4.py	6	0	0	100%
pygeodesy/auxilats/_CX_4.py  pygeodesy/auxilats/_CX_6.py	6	0	0	100%
pygeodesy/auxilats/_CX_8.py	6	0	0	100%
pygeodesy/auxilats/_CX_Rs.py	81	1	59	99%
	8	0	0	100%
pygeodesy/auxilats/initpy	225	9	33	96%
pygeodesy/auxilats/auxAngle.py	150	8	10	95%
pygeodesy/auxilats/auxDLat.py	98	3	35	97%
pygeodesy/auxilats/auxDST.py	438	31	47	
pygeodesy/auxilats/auxLat.py	107	6	37	93% 94%
pygeodesy/auxilats/auxily.py	318	5	55	98%
pygeodesy/azimuthal.py				
pygeodesy/basics.py	268	24	162	91%
pygeodesy/booleans.py	966	51	145	95%
pygeodesy/cartesianBase.py	317	27	40	91%
pygeodesy/clipy.py	315	14	18	96%
pygeodesy/constants.py	196	3	80	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	5	0	3	100%
pygeodesy/deprecated/classes.py	62	0	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	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	298	10	41	97%
pygeodesy/ecef.py	455	21	45	95%
pygeodesy/elevations.py	69	14	51	80%
pygeodesy/ellipsoidalBase.py	261	15	64	94%
	330	31	25	94%
pygeodesy/ellipsoidalBaseDI.py	42	0	1	100%
pygeodesy/ellipsoidalExact.py	39	0	1	
pygeodesy/ellipsoidalGeodSolve.py				100%
pygeodesy/ellipsoidalKarney.py	122	0	6	100%
pygeodesy/ellipsoidalNvector.py	133	5	12	96%
pygeodesy/ellipsoidalVincenty.py	176	2	13	99%
pygeodesy/ellipsoids.py	726	25	79	97%
pygeodesy/elliptic.py	527	23	52	96%
pygeodesy/epsg.py	100	2	7	98%
pygeodesy/errors.py	319	26	58	92%
pygeodesy/etm.py	410	34	115	92%
pygeodesy/fmath.py	325	29	123	91%
pygeodesy/formy.py	447	11	25	98%
pygeodesy/frechet.py	205	9	72	96%
pygeodesy/fstats.py	325	6	24	98%
pygeodesy/fsums.py	1095	56	166	95%
pygeodesy/gars.py	144	5	10	97%
pygeodesy/geodesici.py	620	56	373	91%
pygeodesy/geodesicw.py	221	21	26	90%
pygeodesy/geodesicx/_C4_24.py	6	0	0	100%
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	512	37	32	93%
pygeodesy/geodesicx/gxarea.py	212	10	33	95%
pygeodesy/geodesicx/gxbases.py	57	1	1	98%
	252	20	26	92%
pygeodesy/geodesicx/gxline.py	83	2	121	98%
pygeodesy/geodsolve.py	368	10	42	97%
pygeodesy/geohash.py	688	28	120	96%
pygeodesy/geoids.py	233	11	57	95%
pygeodesy/hausdorff.py				
pygeodesy/heights.py	315	15	122	95%
pygeodesy/internals.py	271	20	120	93%
pygeodesy/interns.py	349	2	19	99%
pygeodesy/iters.py	204	7	27	97%
pygeodesy/karney.py	359	26	73	93%
pygeodesy/ktm.py	233	11	39	95%
pygeodesy/latlonBase.py	473	34	85	93%
pygeodesy/lazily.py	199	5	86	97%
pygeodesy/lcc.py	280	11	25	96%
pygeodesy/ltp.py	423	21	76	95%
pygeodesy/ltpTuples.py	570	29	49	95%
pygeodesy/mgrs.py	266	2	62	99%
pygeodesy/named.py	561	25	143	96%
pygeodesy/namedTuples.py	240	13	2	95%
pygeodesy/nvectorBase.py	255	12	33	95%
pygeodesy/osgr.py	305	8	65	97%
pygeodesy/points.py	529	36	100	93%
pygeodesy/props.py	241	6	64	98%
pygeodesy/resections.py	366	10	65	97%
pygeodesy/rhumb/initpy	10	0	0	100%
pygeodesy/rhumb/auxpy	140	6	2	96%
pygeodesy/rhumb/bases.py	373	24	116	94%
pygeodesy/rhumb/ekx.py	226	4	46	98%
pygeodesy/rhumb/solve.py	96	7	71	93%
pygeodesy/simplify.py	210	2	3	99%
pygeodesy/solveBase.py	238	20	40	92%
pygeodesy/sphericalBase.py	250	14	11	94%
pygeodesy/sphericalNvector.py	314	27	38	91%
pygeodesy/sphericalTrigonometry.py	387	26	71	93%
pygeodesy/streprs.py	272	15	19	94%
pygeodesy/trf.py	622	28	62	95%
pygeodesy/triaxials.py	616	34	46	94%
	301	13	12	94%
pygeodesy/units.py	301	13		
pygeodesy/unitsBase.py			10	95%
pygeodesy/ups.py	162	5	10	97%
pygeodesy/utily.py	360	33	18	91%
pygeodesy/utm.py	259	8	21	97%
pygeodesy/utmups.py	86	2	13	98%
pygeodesy/utmupsBase.py	231	5	29	98%
pygeodesy/vector2d.py	340	8	25	98%
pygeodesy/vector3d.py	235	8	116	97%
pygeodesy/vector3dBase.py	287	25	116	91%
pygeodesy/webmercator.py	126	1	18	99%
pygeodesy/wgrs.py	189	6	9	97%
Total	27377	1362	5116	95%