## testcoverage (pygeodesy 25.8.25): 95%

coverage.py v7.6.1, created at 2025		-0400		
File	statements	missing	excluded	coverage
pygeodesy/_initpy	187 408	13	8 30	98% 97%
pygeodesy/albers.py pygeodesy/auxilats/_CX_4.py	408	0	30	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	3	59	96%
pygeodesy/auxilats/initpy	225	9	33	100%
pygeodesy/auxilats/auxAngle.py pygeodesy/auxilats/auxDLat.py	150	8	10	95%
pygeodesy/auxilats/auxDST.py	98	3	35	97%
pygeodesy/auxilats/auxLat.py	438	31	47	93%
pygeodesy/auxilats/auxily.py	108	6	37	94%
pygeodesy/azimuthal.py	318	5	55	98%
pygeodesy/basics.py	276	27	162	90%
pygeodesy/booleans.py	966	51	145	95%
pygeodesy/cartesianBase.py	322 316	27 14	42 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	5	0	3	100%
pygeodesy/deprecated/classes.py	62	0	180	100%
pygeodesy/deprecated/consterns.py	14 7	0	0	100%
pygeodesy/deprecated/datum.py 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	200	0	0	100%
pygeodesy/dms.py	298 497	10 27	41	97% 95%
pygeodesy/ecefl ocals py	497	27	41	95%
pygeodesy/ecefLocals.py 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	0	1	100%
pygeodesy/ellipsoidalGeodSolve.py	39	0	1	100%
pygeodesy/ellipsoidalKarney.py	40	0	6	100%
pygeodesy/ellipsoidalNvector.py	134	5	5	96%
pygeodesy/ellipsoidalVincenty.py	178 750	28	11 79	99%
pygeodesy/ellipsoids.py pygeodesy/elliptic.py	527	18	60	97%
pygeodesy/epsg.py	100	2	7	98%
pygeodesy/errors.py	320	26	57	92%
pygeodesy/etm.py	410	34	115	92%
pygeodesy/fmath.py	328	29	124	91%
pygeodesy/formy.py	448	11	25	98%
pygeodesy/frechet.py	261 325	11	78 24	96%
pygeodesy/fstats.py	1103	53	173	95%
pygeodesy/fsums.py pygeodesy/gars.py	144	5	10	97%
pygeodesy/geodesici.py	621	56	373	91%
pygeodesy/geodesicw.py	233	22	26	91%
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	520	36	32	100%
pygeodesy/geodesicx/gx.py pygeodesy/geodesicx/gxarea.py	213	11	34	95%
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	28	121	96%
pygeodesy/hausdorff.py	235 315	11	57 122	95% 95%
pygeodesy/heights.py 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	28	75	92%
pygeodesy/ktm.py	233	11	39	95%
pygeodesy/latlonBase.py	475	34	86	93%
pygeodesy/lazily.py	213 280	9	82 25	96%
pygeodesy/lcc.py pygeodesy/ltp.py	419	21	76	95%
pygeodesy/ltpTuples.py	570			
pygeodesy/mgrs.py		29	49	95%
pygeodesy/named.py	267	29 2	49 62	95% 99%
	531	2 24	62 143	99% 95%
pygeodesy/namedTuples.py	531 241	2 24 13	62 143 2	99% 95% 95%
pygeodesy/nvectorBase.py	531 241 256	2 24 13 13	62 143 2 33	99% 95% 95% 95%
pygeodesy/nvectorBase.py pygeodesy/osgr.py	531 241 256 305	2 24 13 13 8	62 143 2 33 65	99% 95% 95% 95% 97%
pygeodesy/nvectorBase.py pygeodesy/osgr.py pygeodesy/points.py	531 241 256	2 24 13 13	62 143 2 33	99% 95% 95% 95%
pygeodesy/nvectorBase.py pygeodesy/osgr.py pygeodesy/points.py pygeodesy/props.py	531 241 256 305 530	2 24 13 13 8 36	62 143 2 33 65 100	99% 95% 95% 95% 97% 93%
pygeodesy/nvectorBase.py pygeodesy/osgr.py pygeodesy/points.py	531 241 256 305 530 242	2 24 13 13 8 36 7	62 143 2 33 65 100 64	99% 95% 95% 95% 97% 93%
pygeodesy/nvectorBase.py pygeodesy/osgr.py pygeodesy/points.py pygeodesy/props.py pygeodesy/resections.py	531 241 256 305 530 242 375 10	2 24 13 13 8 36 7 11 0	62 143 2 33 65 100 64 60 0	99% 95% 95% 97% 97% 97% 100%
pygeodesy/nvectorBase.py pygeodesy/osgr.py pygeodesy/points.py pygeodesy/props.py pygeodesy/resections.py pygeodesy/rhumb/initpy pygeodesy/rhumb/auxpy pygeodesy/rhumb/bases.py	531 241 256 305 530 242 375 10 140 373	2 24 13 13 8 36 7 11 0 6	62 143 2 33 65 100 64 60 0 2 116	99% 95% 95% 97% 97% 97% 100% 96% 94%
pygeodesy/nvectorBase.py pygeodesy/osgr.py pygeodesy/points.py pygeodesy/props.py pygeodesy/resections.py pygeodesy/rhumb/initpy pygeodesy/rhumb/auxpy pygeodesy/rhumb/bases.py pygeodesy/rhumb/bases.py	531 241 256 305 530 242 375 10 140 373 226	2 24 13 13 8 36 7 11 0 6 24	62 143 2 33 65 100 64 60 0 2 116 46	99% 95% 95% 95% 97% 93% 97% 100% 96% 94%
pygeodesy/nvectorBase.py pygeodesy/osgr.py pygeodesy/points.py pygeodesy/props.py pygeodesy/resections.py pygeodesy/rhumb/initpy pygeodesy/rhumb/auxpy pygeodesy/rhumb/bases.py pygeodesy/rhumb/ekx.py pygeodesy/rhumb/solve.py	531 241 256 305 530 242 375 10 140 373 226 96	2 24 13 13 8 36 7 11 0 6	62 143 2 33 65 100 64 60 0 2	99% 95% 95% 97% 97% 97% 100% 96% 94% 98%
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pygeodesy/wgrs.py

Total

190

27656

6

1389

9

5131

97%

95%