test coverage (PyGeodesy 23.4.11): 95%

coverage.py v7.2.2, created at 2023-04-10 13:00 filter...

-0400

-0400				
Module	statements	missing	excluded	coverage
pygeodesy/initpy	181	159	8	12%
pygeodesy/albers.py	375	11	18	97%
pygeodesy/azimuthal.py	312	5	55	98%
pygeodesy/basics.py	193	18	77	91%
pygeodesy/booleans.py	973	59	118	94%
pygeodesy/cartesianBase.py	202	11	20	95%
pygeodesy/clipy.py	317	14	18	96%
pygeodesy/constants.py	173	0	58	100%
pygeodesy/css.py	235	5	11	98%
pygeodesy/datums.py	182	5	15	97%
<pre>pygeodesy/deprecated/initpy</pre>	117	5	176	96%
<pre>pygeodesy/deprecated/bases.py</pre>	6	0	0	100%
<pre>pygeodesy/deprecated/datum.py</pre>	6	0	0	100%
<pre>pygeodesy/deprecated/nvector.py</pre>	8	0	3	100%
pygeodesy/dms.py	276	11	33	96%
pygeodesy/ecef.py	447	23	46	95%
pygeodesy/elevations.py	70	14	35	80%
pygeodesy/ellipsoidalBase.py	289	15	40	95%
pygeodesy/ellipsoidalBaseDI.py	312	13	23	96%
pygeodesy/ellipsoidalExact.py	40	0	1	100%
pygeodesy/ellipsoidalGeodSolve.py	40	0	1	100%
pygeodesy/ellipsoidalKarney.py	42	0	4	100%
pygeodesy/ellipsoidalNvector.py	123	1	4	99%
pygeodesy/ellipsoidalVincenty.py	175	2	11	99%
pygeodesy/ellipsoids.py	692	17	71	98%
pygeodesy/elliptic.py	453	4	80	99%
pygeodesy/epsg.py	101	2	7	98%
pygeodesy/errors.py	253	13	46	95%
pygeodesy/etm.py	401	12	83	97%
pygeodesy/fmath.py	267	19	72	93%
pygeodesy/formy.py	381	6	24	98%
pygeodesy/frechet.py	243	7	73	97%
pygeodesy/fstats.py	303	4	24	99%
pygeodesy/fsums.py	698	37	113	95%
pygeodesy/gars.py	143	4	11	97%
pygeodesy/geodesicw.py	130	8	7	94%
pygeodesy/geodesicx/_C4_24.py	5	0	0	100%
pygeodesy/geodesicx/_C4_27.py	5	0	0	100%
pygeodesy/geodesicx/_C4_30.py	5	0	0	100%
pygeodesy/geodesicx/initpy	7	0	0	100%
pygeodesy/geodesicx/gx.py	500	32	30	94%
pygeodesy/geodesicx/gxarea.py	213	10	29	95%
	40	10	1	98%
pygeodesy/geodesicx/gxbases.py	236	7	26	97%
pygeodesy/geodesicx/gxline.py				
pygeodesy/geodsolve.py	78	5	22	94%
pygeodesy/geohash.py	283	11	20	96%
pygeodesy/geoids.py	666	28	104	96%
pygeodesy/hausdorff.py	266	10	61	96%
pygeodesy/heights.py	361	13	92	96%
pygeodesy/interns.py	429	52	20	88%
pygeodesy/iters.py	198	7	25	96%
pygeodesy/karney.py	277	40	31	86%
pygeodesy/ktm.py	214	5	40	98%
pygeodesy/latlonBase.py	409	15	52	96%
pygeodesy/lazily.py	151	15	75	90%
pygeodesy/lcc.py	281	11	13	96%
pygeodesy/ltp.py	406	14	33	97%
pygeodesy/ltpTuples.py	493	31	44	94%
pygeodesy/mgrs.py	264	2	52	99%
pygeodesy/named.py	430	16	109	96%
pygeodesy/namedTuples.py	206	4	1	98%
pygeodesy/nvectorBase.py	233	8	21	97%
pygeodesy/osgr.py	303	9	65	97%
pygeodesy/points.py	561	26	96	95%
pygeodesy/props.py	202	4	59	98%
pygeodesy/resections.py	313	4	61	99%
pygeodesy/resections.py pygeodesy/rhumbsolve.py	86	1	28	99%
pygeodesy/rhumbx.py	446	10	43	99%
	227	2	43	98%
pygeodesy/simplify.py				
pygeodesy/solveBase.py	203	10	31	95%
pygeodesy/sphericalBase.py	22.			92%
mumaada - : / 1	211	17	11	
pygeodesy/sphericalNvector.py	261	10	20	96%
pygeodesy/sphericalTrigonometry.py	261 376	10 20	20 57	95%
<pre>pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py</pre>	261 376 272	10 20 14	20 57 20	95% 95%
<pre>pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py pygeodesy/trf.py</pre>	261 376 272 177	10 20 14 5	20 57 20 26	95% 95% 97%
<pre>pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py pygeodesy/trf.py pygeodesy/triaxials.py</pre>	261 376 272 177 558	10 20 14 5 22	20 57 20 26 40	95% 95% 97% 96%
<pre>pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py pygeodesy/trf.py pygeodesy/triaxials.py pygeodesy/units.py</pre>	261 376 272 177 558 297	10 20 14 5 22	20 57 20 26 40 18	95% 95% 97% 96% 94%
<pre>pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py pygeodesy/trf.py pygeodesy/triaxials.py</pre>	261 376 272 177 558 297 100	10 20 14 5 22 18	20 57 20 26 40	95% 95% 97% 96%
<pre>pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py pygeodesy/trf.py pygeodesy/triaxials.py pygeodesy/units.py</pre>	261 376 272 177 558 297	10 20 14 5 22	20 57 20 26 40 18	95% 95% 97% 96% 94%
<pre>pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py pygeodesy/trf.py pygeodesy/triaxials.py pygeodesy/units.py pygeodesy/unitsBase.py</pre>	261 376 272 177 558 297 100	10 20 14 5 22 18	20 57 20 26 40 18	95% 95% 97% 96% 94% 99%
<pre>pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py pygeodesy/trf.py pygeodesy/triaxials.py pygeodesy/units.py pygeodesy/unitsBase.py pygeodesy/ups.py</pre>	261 376 272 177 558 297 100 166	10 20 14 5 22 18 1	20 57 20 26 40 18 6	95% 95% 97% 96% 94% 99%
<pre>pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py pygeodesy/trf.py pygeodesy/triaxials.py pygeodesy/units.py pygeodesy/unitsBase.py pygeodesy/ups.py pygeodesy/utily.py</pre>	261 376 272 177 558 297 100 166 245	10 20 14 5 22 18 1 5	20 57 20 26 40 18 6 9	95% 95% 97% 96% 94% 99% 97%
<pre>pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py pygeodesy/trf.py pygeodesy/triaxials.py pygeodesy/units.py pygeodesy/unitsBase.py pygeodesy/ups.py pygeodesy/utily.py pygeodesy/utm.py</pre>	261 376 272 177 558 297 100 166 245 266	10 20 14 5 22 18 1 5	20 57 20 26 40 18 6 9 14 20	95% 95% 97% 96% 94% 99% 97% 96%
<pre>pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py pygeodesy/trf.py pygeodesy/triaxials.py pygeodesy/units.py pygeodesy/unitsBase.py pygeodesy/ups.py pygeodesy/utily.py pygeodesy/utm.py pygeodesy/utmups.py</pre>	261 376 272 177 558 297 100 166 245 266 87	10 20 14 5 22 18 1 5 10 8	20 57 20 26 40 18 6 9 14 20	95% 95% 97% 96% 94% 99% 97% 96% 97%
<pre>pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py pygeodesy/trf.py pygeodesy/triaxials.py pygeodesy/units.py pygeodesy/unitsBase.py pygeodesy/ups.py pygeodesy/utily.py pygeodesy/utm.py pygeodesy/utmups.py pygeodesy/utmupsBase.py</pre>	261 376 272 177 558 297 100 166 245 266 87	10 20 14 5 22 18 1 5 10 8 2	20 57 20 26 40 18 6 9 14 20 13	95% 95% 97% 96% 94% 99% 97% 96% 97%
<pre>pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py pygeodesy/trf.py pygeodesy/triaxials.py pygeodesy/units.py pygeodesy/unitsBase.py pygeodesy/ups.py pygeodesy/utily.py pygeodesy/utm.py pygeodesy/utmups.py pygeodesy/utmupsBase.py pygeodesy/vector2d.py</pre>	261 376 272 177 558 297 100 166 245 266 87 236 320	10 20 14 5 22 18 1 5 10 8 2 6	20 57 20 26 40 18 6 9 14 20 13 21	95% 95% 97% 96% 94% 99% 97% 96% 97% 98%
<pre>pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py pygeodesy/trf.py pygeodesy/triaxials.py pygeodesy/units.py pygeodesy/unitsBase.py pygeodesy/ups.py pygeodesy/utily.py pygeodesy/utm.py pygeodesy/utmups.py pygeodesy/utmupsBase.py pygeodesy/vector2d.py pygeodesy/vector3d.py pygeodesy/vector3dBase.py</pre>	261 376 272 177 558 297 100 166 245 266 87 236 320 234	10 20 14 5 22 18 1 5 10 8 2 6 7	20 57 20 26 40 18 6 9 14 20 13 21 24	95% 95% 97% 96% 94% 99% 97% 96% 97% 98% 97%
<pre>pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py pygeodesy/trf.py pygeodesy/triaxials.py pygeodesy/units.py pygeodesy/unitsBase.py pygeodesy/ups.py pygeodesy/utily.py pygeodesy/utm.py pygeodesy/utmups.py pygeodesy/utmupsBase.py pygeodesy/vector2d.py pygeodesy/vector3d.py pygeodesy/vector3dBase.py pygeodesy/webmercator.py</pre>	261 376 272 177 558 297 100 166 245 266 87 236 320 234	10 20 14 5 22 18 1 5 10 8 2 6 7	20 57 20 26 40 18 6 9 14 20 13 21 24 42	95% 95% 97% 96% 94% 99% 97% 96% 97% 98% 97% 98%
<pre>pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py pygeodesy/trf.py pygeodesy/triaxials.py pygeodesy/units.py pygeodesy/unitsBase.py pygeodesy/ups.py pygeodesy/utily.py pygeodesy/utm.py pygeodesy/utmups.py pygeodesy/utmupsBase.py pygeodesy/vector2d.py pygeodesy/vector3d.py pygeodesy/vector3dBase.py</pre>	261 376 272 177 558 297 100 166 245 266 87 236 320 234 273 118	10 20 14 5 22 18 1 5 10 8 2 6 7 4 10 2	20 57 20 26 40 18 6 9 14 20 13 21 24 42 100	95% 95% 97% 96% 94% 99% 97% 96% 97% 98% 97% 98% 98%