***** filter... coverage.py v7.2.2, created at 2023-04-20 11:38 -0400

coverage.py vr.z.z, created at 2023-0	74-20 11.30 -040			
Module	statements	missing	excluded	coverage
pygeodesy/initpy	181	159	8	12%
pygeodesy/albers.py	420	15	19	96%
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%
***	182	5	15	
pygeodesy/datums.py				97%
<pre>pygeodesy/deprecated/initpy</pre>	120	6	176	95%
pygeodesy/deprecated/bases.py	6	0	0	100%
pygeodesy/deprecated/datum.py	6	0	0	100%
pygeodesy/deprecated/nvector.py	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%
	123	1	4	99%
pygeodesy/ellipsoidalNvector.py				
pygeodesy/ellipsoidalVincenty.py	175	2	11	99%
pygeodesy/ellipsoids.py	701	20	73	97%
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	362	3	20	99%
pygeodesy/frechet.py	243	7	73	97%
pygeodesy/fstats.py	303	4	24	99%
pygeodesy/fsums.py	698	37	113	95%
	143		113	97%
pygeodesy/gars.py		4		
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%
<pre>pygeodesy/geodesicx/initpy</pre>	7	0	0	100%
pygeodesy/geodesicx/gx.py	500	32	30	94%
pygeodesy/geodesicx/gxarea.py	213	10	29	95%
pygeodesy/geodesicx/gxbases.py	40	1	1	98%
pygeodesy/geodesicx/gxline.py	236	7	26	97%
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%
	361	13	92	96%
pygeodesy/heights.py				
pygeodesy/interns.py	430	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	150	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/rhumbsolve.py	86	1	28	99%
pygeodesy/rhumbx.py	446	10	43	98%
pygeodesy/simplify.py	227		4	99%
pygeodesy/solveBase.py		2		
	203	10	31	95%
pygeodesy/sphericalBase.py				95% 92%
<pre>pygeodesy/sphericalBase.py pygeodesy/sphericalNvector.py</pre>	203	10	31	
	203 211	10 17	31 11	92%
<pre>pygeodesy/sphericalNvector.py pygeodesy/sphericalTrigonometry.py</pre>	203 211 262	10 17 10	31 11 20	92% 96%
<pre>pygeodesy/sphericalNvector.py pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py</pre>	203 211 262 375	10 17 10 20	31 11 20 57	92% 96% 95%
<pre>pygeodesy/sphericalNvector.py pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py pygeodesy/trf.py</pre>	203 211 262 375 272 177	10 17 10 20 14 5	31 11 20 57 20 26	92% 96% 95% 95% 97%
<pre>pygeodesy/sphericalNvector.py pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py pygeodesy/trf.py pygeodesy/triaxials.py</pre>	203 211 262 375 272 177 553	10 17 10 20 14 5 26	31 11 20 57 20 26 40	92% 96% 95% 95% 97% 95%
<pre>pygeodesy/sphericalNvector.py pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py pygeodesy/trf.py pygeodesy/triaxials.py pygeodesy/units.py</pre>	203 211 262 375 272 177 553 297	10 17 10 20 14 5 26	31 11 20 57 20 26 40 18	92% 96% 95% 95% 97% 95% 94%
<pre>pygeodesy/sphericalNvector.py pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py pygeodesy/trf.py pygeodesy/triaxials.py pygeodesy/units.py pygeodesy/unitsBase.py</pre>	203 211 262 375 272 177 553 297 100	10 17 10 20 14 5 26 18	31 11 20 57 20 26 40 18	92% 96% 95% 95% 97% 95% 94%
<pre>pygeodesy/sphericalNvector.py pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py pygeodesy/trf.py pygeodesy/triaxials.py pygeodesy/units.py pygeodesy/unitsBase.py pygeodesy/ups.py</pre>	203 211 262 375 272 177 553 297 100 166	10 17 10 20 14 5 26 18 1	31 11 20 57 20 26 40 18 6	92% 96% 95% 95% 97% 95% 94% 99%
<pre>pygeodesy/sphericalNvector.py 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>	203 211 262 375 272 177 553 297 100 166 247	10 17 10 20 14 5 26 18 1 5	31 11 20 57 20 26 40 18 6 9	92% 96% 95% 95% 97% 95% 94% 99% 97%
<pre>pygeodesy/sphericalNvector.py 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>	203 211 262 375 272 177 553 297 100 166 247 266	10 17 10 20 14 5 26 18 1 5	31 11 20 57 20 26 40 18 6 9 14	92% 96% 95% 95% 97% 95% 94% 99% 97%
<pre>pygeodesy/sphericalNvector.py 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>	203 211 262 375 272 177 553 297 100 166 247 266 87	10 17 10 20 14 5 26 18 1 5 10 8	31 11 20 57 20 26 40 18 6 9 14 20	92% 96% 95% 95% 97% 95% 94% 99% 97% 96% 97%
<pre>pygeodesy/sphericalNvector.py 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>	203 211 262 375 272 177 553 297 100 166 247 266	10 17 10 20 14 5 26 18 1 5	31 11 20 57 20 26 40 18 6 9 14	92% 96% 95% 95% 97% 95% 94% 99% 97%
<pre>pygeodesy/sphericalNvector.py 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>	203 211 262 375 272 177 553 297 100 166 247 266 87	10 17 10 20 14 5 26 18 1 5 10 8	31 11 20 57 20 26 40 18 6 9 14 20	92% 96% 95% 95% 97% 95% 94% 99% 97% 96% 97%
<pre>pygeodesy/sphericalNvector.py pygeodesy/sphericalTrigonometry.py pygeodesy/streprs.py pygeodesy/tri.py pygeodesy/triaxials.py pygeodesy/units.py pygeodesy/unitsBase.py pygeodesy/ups.py pygeodesy/utily.py pygeodesy/utm.py pygeodesy/utmups.py pygeodesy/utmups.py</pre>	203 211 262 375 272 177 553 297 100 166 247 266 87 236	10 17 10 20 14 5 26 18 1 5 10 8 2	31 11 20 57 20 26 40 18 6 9 14 20 13 21	92% 96% 95% 95% 97% 95% 94% 99% 97% 96% 97%
<pre>pygeodesy/sphericalNvector.py 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/utmups.py pygeodesy/utmupsBase.py pygeodesy/vector2d.py</pre>	203 211 262 375 272 177 553 297 100 166 247 266 87 236 320	10 17 10 20 14 5 26 18 1 5 10 8 2 6 7	31 11 20 57 20 26 40 18 6 9 14 20 13 21	92% 96% 95% 95% 97% 95% 94% 99% 97% 96% 97% 98%
<pre>pygeodesy/sphericalNvector.py 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>	203 211 262 375 272 177 553 297 100 166 247 266 87 236 320 234	10 17 10 20 14 5 26 18 1 5 10 8 2 6 7	31 11 20 57 20 26 40 18 6 9 14 20 13 21 24	92% 96% 95% 95% 97% 95% 94% 99% 97% 96% 97% 98% 97%
<pre>pygeodesy/sphericalNvector.py 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>	203 211 262 375 272 177 553 297 100 166 247 266 87 236 320 234 273 118	10 17 10 20 14 5 26 18 1 5 10 8 2 6 7 4	31 11 20 57 20 26 40 18 6 9 14 20 13 21 24 42	92% 96% 95% 95% 97% 95% 94% 99% 97% 96% 97% 98% 98% 96% 98%
<pre>pygeodesy/sphericalNvector.py 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>	203 211 262 375 272 177 553 297 100 166 247 266 87 236 320 234 273	10 17 10 20 14 5 26 18 1 5 10 8 2 6 7 4 10 2	31 11 20 57 20 26 40 18 6 9 14 20 13 21 24 42 100	92% 96% 95% 95% 97% 95% 94% 99% 97% 96% 97% 98% 97%