testcoverage (PyGeodesy 19.11.4 Python 3.7.5 64bit coverage 4.5.4 geographiclib 1.50 numpy 1.17.2 scipy 1.3.1 macOS 10.13.6 isLazy 1): 91%

| 91/0                             |            | filter  |          | *****    |
|----------------------------------|------------|---------|----------|----------|
| Module ↓                         | statements | missing | excluded | coverage |
| pygeodesy/initpy                 | 107        | 3       | 3        | 97%      |
| pygeodesy/bases.py               | 6          | 0       | 0        | 100%     |
| pygeodesy/cartesianBase.py       | 102        | 10      | 4        | 90%      |
| pygeodesy/clipy.py               | 198        | 12      | 8        | 94%      |
| pygeodesy/css.py                 | 185        | 23      | 4        | 88%      |
| pygeodesy/datum.py               | 413        | 37      | 22       | 91%      |
| pygeodesy/deprecated.py          | 77         | 0       | 0        | 100%     |
| pygeodesy/dms.py                 | 201        | 17      | 12       | 92%      |
| pygeodesy/ecef.py                | 295        | 21      | 9        | 93%      |
| pygeodesy/elevations.py          | 72         | 7       | 19       | 90%      |
| pygeodesy/ellipsoidalBase.py     | 189        | 12      | 3        | 94%      |
| pygeodesy/ellipsoidalKarney.py   | 88         | 3       | 2        | 97%      |
| pygeodesy/ellipsoidalNvector.py  | 165        | 18      | 0        | 89%      |
| pygeodesy/ellipsoidalVincenty.py | 150        | 4       | 5        | 97%      |
| pygeodesy/elliptic.py            | 328        | 38      | 17       | 88%      |
| pygeodesy/epsg.py                | 92         | 4       | 5        | 96%      |
| pygeodesy/etm.py                 | 363        | 46      | 6        | 87%      |
| pygeodesy/fmath.py               | 369        | 54      | 33       | 85%      |
| pygeodesy/formy.py               | 109        | 8       | 5        | 93%      |
| pygeodesy/frechet.py             | 171        | 15      | 8        | 91%      |
| pygeodesy/gars.py                | 158        | 15      | 10       | 91%      |
| pygeodesy/geohash.py             | 240        | 10      | 12       | 96%      |
| pygeodesy/geoids.py              | 626        | 60      | 68       | 90%      |
| pygeodesy/hausdorff.py           | 184        | 18      | 6        | 90%      |
| pygeodesy/heights.py             | 286        | 25      | 31       | 91%      |
| pygeodesy/latlonBase.py          | 201        | 20      | 2        | 90%      |
| pygeodesy/lazily.py              | 106        | 8       | 11       | 92%      |

| pygeodesy/lcc.py                   | 220  | 22  | 7   | 90%  |
|------------------------------------|------|-----|-----|------|
| pygeodesy/mgrs.py                  | 118  | 14  | 5   | 88%  |
| pygeodesy/named.py                 | 346  | 52  | 37  | 85%  |
| pygeodesy/nvector.py               | 5    | 0   | 0   | 100% |
| pygeodesy/nvectorBase.py           | 104  | 14  | 1   | 87%  |
| pygeodesy/osgr.py                  | 182  | 13  | 8   | 93%  |
| pygeodesy/points.py                | 469  | 47  | 22  | 90%  |
| pygeodesy/simplify.py              | 220  | 19  | 3   | 91%  |
| pygeodesy/sphericalBase.py         | 103  | 7   | 3   | 93%  |
| pygeodesy/sphericalNvector.py      | 300  | 19  | 4   | 94%  |
| pygeodesy/sphericalTrigonometry.py | 275  | 26  | 10  | 91%  |
| pygeodesy/trf.py                   | 76   | 6   | 11  | 92%  |
| pygeodesy/ups.py                   | 178  | 19  | 9   | 89%  |
| pygeodesy/utily.py                 | 205  | 7   | 12  | 97%  |
| pygeodesy/utm.py                   | 259  | 10  | 15  | 96%  |
| pygeodesy/utmups.py                | 100  | 10  | 4   | 90%  |
| pygeodesy/utmupsBase.py            | 127  | 6   | 5   | 95%  |
| pygeodesy/vector3d.py              | 214  | 20  | 8   | 91%  |
| pygeodesy/webmercator.py           | 99   | 6   | 7   | 94%  |
| pygeodesy/wgrs.py                  | 214  | 32  | 13  | 85%  |
| Total                              | 9295 | 837 | 489 | 91%  |

coverage.py v4.5.4, created at 2019-11-04 15:36