

GammaLib - GSkyDir - # 2

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GSkyDir

The GSkyDir class implements a direction on the sky, given either in equatorial (FK5 J2000) or Galactic coordinates.

The coordination transformation (a simple rotation) is checked in test_GSky.py in Test.test_fk5_to_galactic().

The gammalib results agree with [PyAST](#) within 10 milli-arcseconds for the whole sky.

Once we consider adding astronomical time and coordinate functionality to gammalib, this might be a useful reference:

<https://github.com/astropy/coordinates-benchmark>