METHOD OF PIXELISATION

— healpix

healpix.jpl.nasa.gov
healpix.sourceforge.net

healpy

In
astrometry-functions.py

① # generate pixel centers.

② ang2pix( ).

find-offsets ( )

Hierarchical Equal Area isoLatitude Pixelization

⤷ subdivision of spherical surface where
each pixel covers equal surface area.

⤷ pixel centers occur at discrete no. of rings
of constant latitude.