GEOINFORMATICS PROJECT

GNSS DATA PROCESSING – GPS

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Introduction to GPS system

#from abstract

Objective

Tools

Spyder

Phyton Libraries:wx, matplotlib, cartopy, astroplan, tabulate(diff), datetime, numpy

Ours: read\_rinex, sat\_orbit, ionosphericcorrection, cart2geod, geod2cart, rotation

Rinex file

Interface

Results

Orbit

Graphs example

Azimuth and elevation

Ionospheric correction

Testing

#from differences.py