**Way to find out a pulsar and it’s elevation**

1. Find a pulsar you like from

<http://www.atnf.csiro.au/people/pulsar/psrcat/>

pulsar catalogue

Some parameter to choose:

JName: Pulsar has 2 kinds name: B and J

p0 : period

p1: derivation of period. As the period is chaning slightly.

S400,S1400,S2000: As a wide band signal, pulsar’s flux is different at different frequency bands.

Name, DM , Ra, Dec

1. Find out the observer’s latitude and longitude from :

http://www.geoastro.de/welcomeEnglish.htm

As leuschner’s latitude is around 38

1. Then using :

<http://www.convertalot.com/celestial_horizon_co-ordinates_calculator.html>

to calculate the object’s altitude and azimuth for the place you stay.

We can also calculate this from astropy.