

## 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 changing slightly.

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

Name, DM , Ra, Dec

2. Find out the observer's latitude and longitude from :

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

As leuschner's latitude is around 38

3. Then using :

[http://www.convertalot.com/celestial\\_horizon\\_coordinates\\_calculator.html](http://www.convertalot.com/celestial_horizon_coordinates_calculator.html)

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

We can also calculate this from astropy.