

Crab Pulsar

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What is a Pulsar?

Aims and Goals of the Experiment

- ① Measure DMs of multiple pulsars and find their distance from the earth.
- ② Measure the period and identify pulsars by Fourier analysis of their data.
- ③ Measure the period of the Crab Pulsar a period of time using pulsar timing techniques to find its period derivative, and hence estimate its surface magnetic field and age.