

CTA 200: Emily Deibert & Chris Ni's project

Part 1. produce folded spectrum of crab pulsar data taken on a 13m radio telescope in Jodrell bank on April 27, 2015. This will be done using the open source python scintillometry package <https://github.com/mhvk/scintellometry>

Part 2. write code to detect giant pulses in the data.

Part 3. produce dynamic spectrum of the observations, and (time permitting) compare with simultaneous observations taken in Algonquin, and at GMRT.