Contribution ID: 7 Type: not specified

Continuous Waves - a review so far

Tuesday, 11 July 2023 09:10 (40 minutes)

Finding continuous waves from spinning neutron stars and other long-lived sources is a highly challenging data analysis problem. We need to dig extremely weak signals out of large data sets while covering huge unknown parameter spaces. I will review past efforts of the LVK collaboration and wider community and the current state of the field at the start of O4.

Primary author: Dr KEITEL, David (david.keitel@uib.es)

Presenter: Dr KEITEL, David (david.keitel@uib.es)