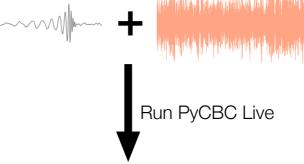


[Farrow N, Zhu X J and Thrane E 2019 AJ 876 18]

Generate a population of low-spin BNS isotropically distributed in the sky between redshift 0.005 - 0.2

Low Latency search using PyCBC Live

Generate GW signals and add to the Gaussian coloured noise

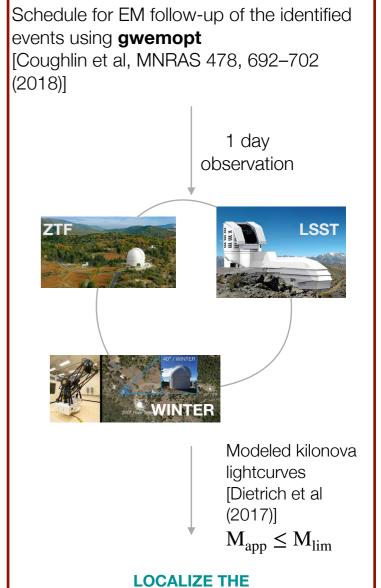


Identify the events with $ho_{\mathrm{Net}} \geq
ho_{\mathit{thr}}$



Localization through BAYESTAR

For each detected event, generate localisation posteriors



SOURCE

EM follow-up