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The recent observations of Gravitational Waves from the two Neutron Stars - Black Holes coalescences

Friday, 9 July 2021 12:25 (35 minutes)

In January 2020, the LIGO–Virgo detector network observed gravitational-wave signals from two compact binary inspirals which are consistent with neutron star–black hole (NSBH) binaries. These represent the first confident observations to date of NSBH binaries via any observational means. I discuss the characteristic of these events and their level of confidence, what we can learn from them and the perspectives for future detections of the same kind.

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