

A bayesian estimation of the Milky Way's circular velocity curve using Gaia DR3

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Consistency of JWST black hole observations with NANOGrav gravitational wave measurements

Ellis, John; Fairbairn, Malcolm; Hütsi, Gert; **Urrutia Perez, Juan**; Vaskonen, Ville; Veermäe, Hardi Astronomy and astrophysics 2024 / art. A270 <https://doi.org/10.1051/0004-6361/202450846> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Gravitational waves from supermassive black hole binaries in light of the NANOGrav 15-year data

Ellis, John; Fairbairn, Malcolm; Hütsi, Gert; Raidal, Juhan; **Urrutia Perez, Juan**; Vaskonen, Ville; Veermäe, Hardi Physical Review D 2024 / art. L021302, 7 p. : ill <https://doi.org/10.1103/PhysRevD.109.L021302> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Prospects for future binary black hole gravitational wave studies in light of PTA measurements

Ellis, John; Fairbairn, Malcolm; Hütsi, Gert; Raidal, Martti; **Urrutia Perez, Juan**; Vaskonen, Ville; Veermäe, Hardi Astronomy and astrophysics 2023 / art. A38 <https://doi.org/10.1051/0004-6361/202346268> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

What is the source of the PTA GW signal?

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