Section on "late Universe" sources

Astrophysical systems

- Section name could become: "Astropysical systems"

- [D. Blas] There is also the new source at MHz from NS mergershttps://arxiv.org/abs/2210.03171 (frequency-shift from kHz, expected amplitude of the signal, multi-band with ground-based interferometers, directionality, SGWB?)

- AGN

- Disk around BHs

- Fast radio burst

- Supernova, hypernova https://inspirehep.net/literature/1710112 |

- Neutron star collapse (after merger) https://arxiv.org/abs/1110.4442, https://arxiv.org/abs/1612.06429, https://arxiv.org/abs/1807.03684, https://inspirehep.net/literature/2668024,

Light PBH mergers

- Eq. (25): Change Mpc^-3 to Gpc^-3 (typo, see also Ref [28]). fixed in arxiv version but not in journal version.

- update merging rate prescriptions (with unequal mass ratios, mergers in clusters) and include continuous waves from light inspiralling PBH binaries

- hyperbolic encounters (https://arxiv.org/abs/1706.02111 , relation frequency-mass and rates https://arxiv.org/abs/1711.09702 , rate evolution with redshift)

- Discussion on Intrinsic signal duration

- Include possible GW backgrounds from PBHs BBH and CHE
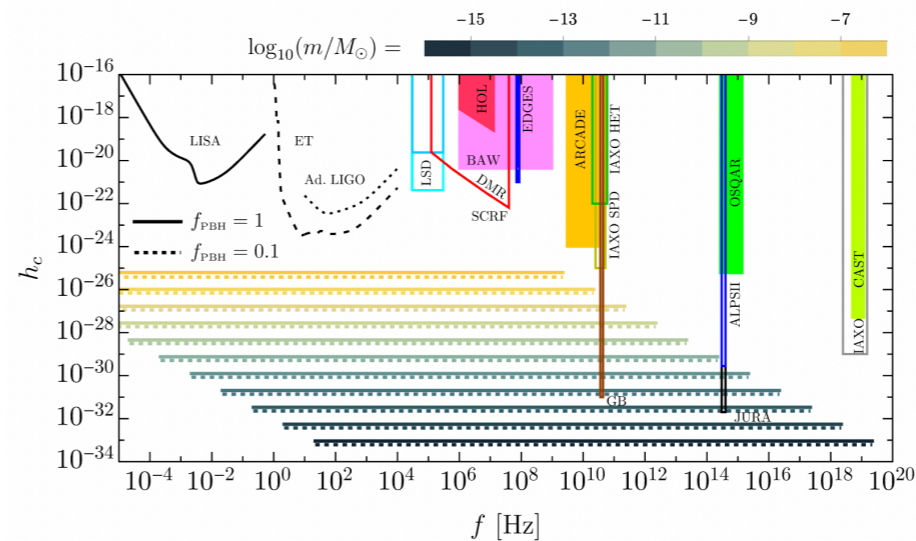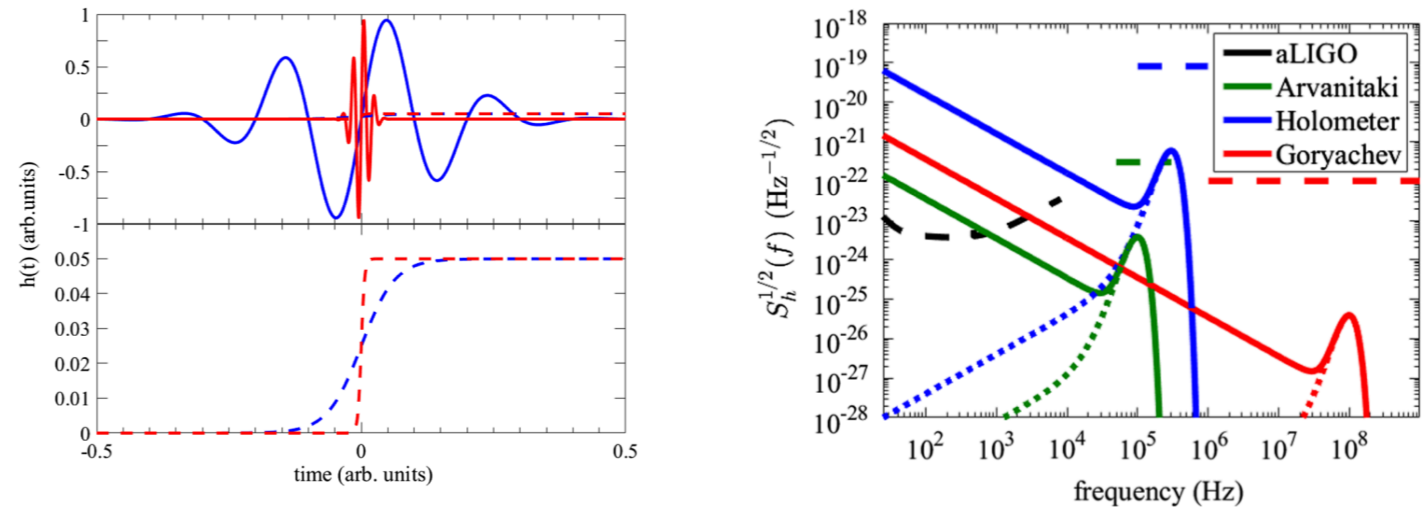
Exotic compact objects

- Connection to fundamental fields (?), do we understand the cosmology of these ECO.

3.2.5 (New subsec.) Memory effect. Signal left from mergers and hyperbolic encounters

(https://arxiv.org/pdf/2307.00915.pdf)

Non-linear memory from mergers

McNeill, Thrane and Lasky, Phys. Rev. Lett. 118 (2017) no.18, 181103
[arXiv:1702.01759]

- Memory for hyperbolic encounters
- Other sources?
- How do we compute the sensitivity for UHF experiments