

title: Update on Standard Siren Cosmology

abstract:

We review the present and future of gravitational-wave standard siren measurements. We discuss current GW constraints on H_0 from GW170817 and GW170814, focusing on both counterpart and statistical standard sirens. We also examine constraints from upcoming gravitational-wave detector networks, showing that future networks may constrain the Hubble constant to 1% within the decade.