

Bayesian EoS Inference

We have used the following constraints:

Nuclear:

- χ_{eft} pure neutron matter energy
- AME2020 masses

Astro:

- Maximum observed NS mass
- GW170817 event by Ligo/Virgo
- Nicer M-R measurements

We have $\sim 10^5$ **EoS** in agreement with latest “nuclear” and “astro” knowledge

Frequency differences at **frozen** or **β -equilibrium** composition

Full-GR predictions for the **f** and **p modes**

