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Equations of state of neutron stars using CompOSE

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We review the use of the CompOSE database of equations of state (EoS) of neutron stars. Our goal is to use several EoS to study the maximum mass of neutron stars and try to prove in the mass gap (lack of objects in the interval from 2 to 5 solar masses). We will present how to use the code and how to extract the relevant parameters.

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