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Locating the inner edge of a neutron star crust

Neutron star properties are studied and the transition density from the core to the crust is calculated using fifteen parameter sets of the effective Skyrme nucleon-nucleon interaction, within a method called the dynamical method. Results are used to verify published values.

Primary author: Mr VAN ROOY, Milton (Stellenbosch University)

Presenter: Mr VAN ROOY, Milton (Stellenbosch University)

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