Exploring the internal rotation of the extremely low-mass white-dwarf star GD 278 with TESS asteroseismology

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Following the discovery of pulsations in GD 278 and the identification of possible rotational splittings (Lopez et al. 2021), the first ones in an extremely low-mass white-dwarf obtained by the Transiting Exoplanet Survey Satellite (TESS), we carried out an asteroseismological exploration to probe its internal rotational properties. We will show the first results of employing an asteroseismological model that closely matches the observed periods of this star.