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Comparative study of isolated sunspots using time-distance helioseismology

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We present a comparative study of conditions around and beneath isolated sunspots. Using European Grid of Solar Observations' Solar Feature Catalogue of sunspots derived from SOHO/MDI continuum and magnetogram data, 1996-2005, we identify a set of isolated sunspots by checking that within a carrington rotation there were no other spots detected in the vicinity. We then use avaialabe MDI level 2 tracked Dopplergrams to investigate such sunspots using the methods of time-distance helioseismology.