
All that gas: HI in S0 galaxies

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Abstract

Although according to Wikipedia lenticular galaxies do not have 21-cm emission, already in the 1970's it became clear that a significant number do contain detectable amounts of HI gas - which was surprising for supposedly rather "red and dead" non-star forming disc galaxies. Since then, the HI distribution and kinematics of many of them has been measured. I will present an overview of the results.

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