RADIATIVE TRANSFER THROUGH DISCS OF CATACLYSMIC VARIABLES

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For accretion discs in cataclysmic variables, we investigate the effect of Doppler shift in the radiative transfer through the disc on the shape of line profiles. The radial disc structure is that of an α disc, while the vertical structure is computed in detail with our non-LTE code AcDc. We present results for two particular systems, namely SS Cyg and AM CVn.

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