Theoretical Line Profiles From The Magnetosphere In The Intermediate Polars

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We present results of line profile analysis by using the phenomenological model for the accretion onto magnetic white dwarfs in the intermediate polars. The $H\beta$ emission line has been used for this purpose, and we find that the $H\beta$ line profile shows a double peak structure suggesting that such structure may not be a unique diagnostic for the existence of a disk. It is also shown that the optical continuum forms at the inner part of the magnetosphere, where the material is optically thick, while the line emission is produced mainly in the optically thin outer part of the magnetosphere.