HIGH RESOLUTION INVESTIGATION OF THE SYMBIOTIC BINARY BF CYGNI DURING ITS BURST AT THE BEGINNING OF 2017

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Based on high resolution echelle data the visual line spectrum of the classical symbiotic star BF Cyg is investigated during its development of activity (burst) in 2017. Profiles, fluxes and radial velocity data of different groups of lines have been obtained. The satellite components of some lines indicating collimated ejection from this system disappeared for some time during the optical maximum and appeared again. The satellite components of different groups of lines have different behaviour indicating stratification in the collimated streams. The data are interpreted in the framework of the model of collimated stellar wind.