

## Photometric Observations of Interacting Binary Star SW Lyncis

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We present the results of BVR CCD photometric observations for SW Lyncis at the Sobaeksan Optical Astronomy Observatory from February 2001 to February 2002. We determined primary and secondary minimum times, and could present them in (O-C) diagram. From the analysis of (O-C) diagram, we confirmed the orbital motion by the third-body and inferred the possibility of mass transfer in SW Lyncis as done by previous investigators. In the light curve of SW Lyncis, the asymmetry, reported by previous researchers, was also found in the secondary eclipse. We also obtained the orbital elements from the observed light curve.