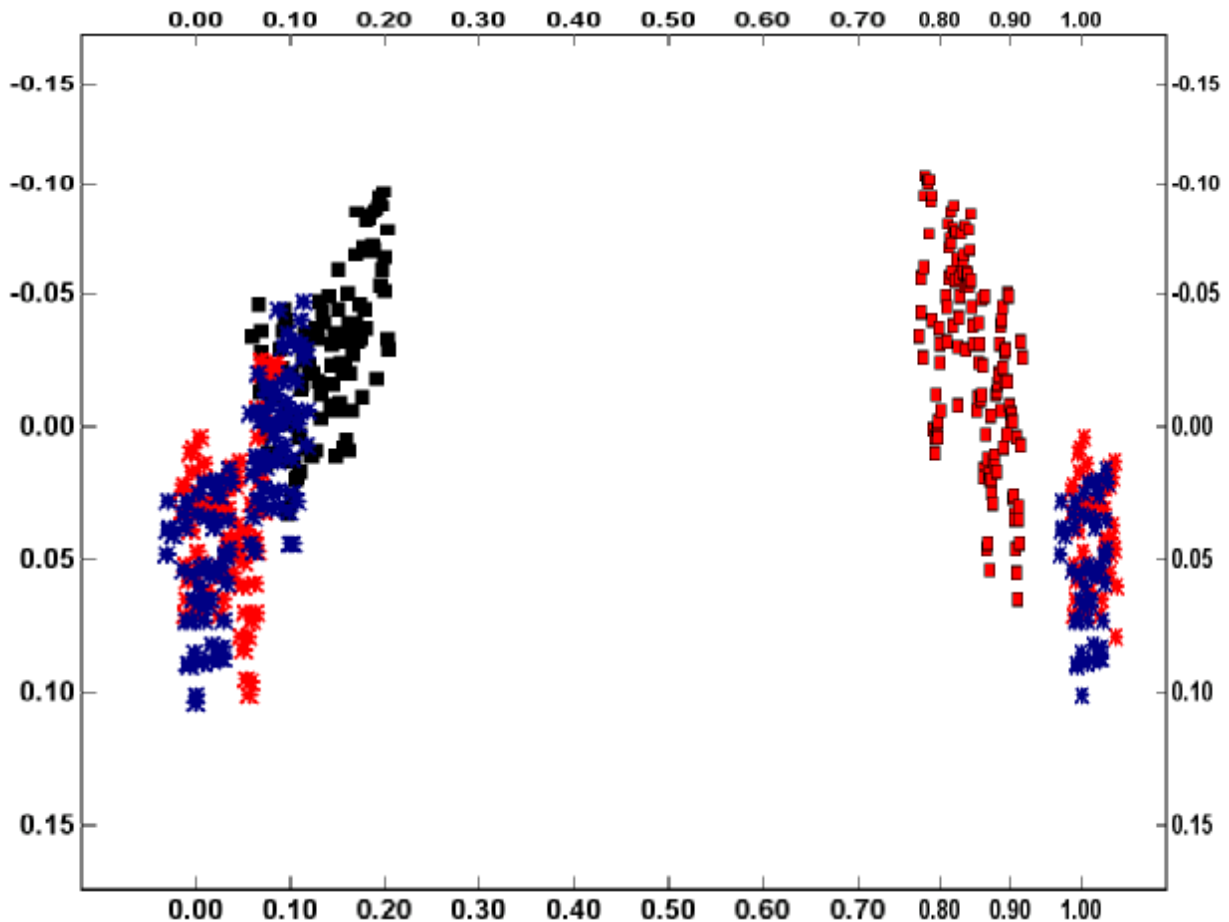


1815 Beethoven



Period: Best fit 54.45 ± 1 hours

Amplitude: .2 - but could be much greater

Dates Observed: January 18 to February 5, 2005

Number of Sessions: 4

Number of Observations: 439

■	01/18
★	01/20
■	01/31
★	02/05

Instruments: .35 meter F/11 SCT with a SBIG ST1001e CCD Camera

Notes: Filipenko is a member of the Themis family and was discovered on January 27, 1927 by K. Reinmuth at Heidelberg. It is named for the German composer, Ludwig van Beethoven.

It was obvious from the shallow slope of the lightcurve from the first night of data, that this asteroid has a long rotational period. Unfortunately, a record setting rainy season in Southern California allowed only four nights of observing in the first three weeks. No additional observations could be made for the subsequent month. The

four nights obtained do not really lend themselves to a solution, although a period of 54 hours is the best fit.

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