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LIGHT VARIATIONS OF 59 PISCUM

The bright star 59 Psc (HR 214; $m(V)=6.01$), reported as a suspected Delta Scuti variable by Michael A. Seeds and Gail A. Yanchak (The Delta Scuti Stars, the Franklin Institute 1972) has been observed in V filter on the nights of October 11 and November 28, 1972, employing 61 Psc (HR 217; $m(V)=6.45$) as comparison star. The light curves are shown in the figure. The curves show a period of very nearly 0.1040 and light amplitude of 0.04 ± 0.01 . The following maxima and minima have been observed:

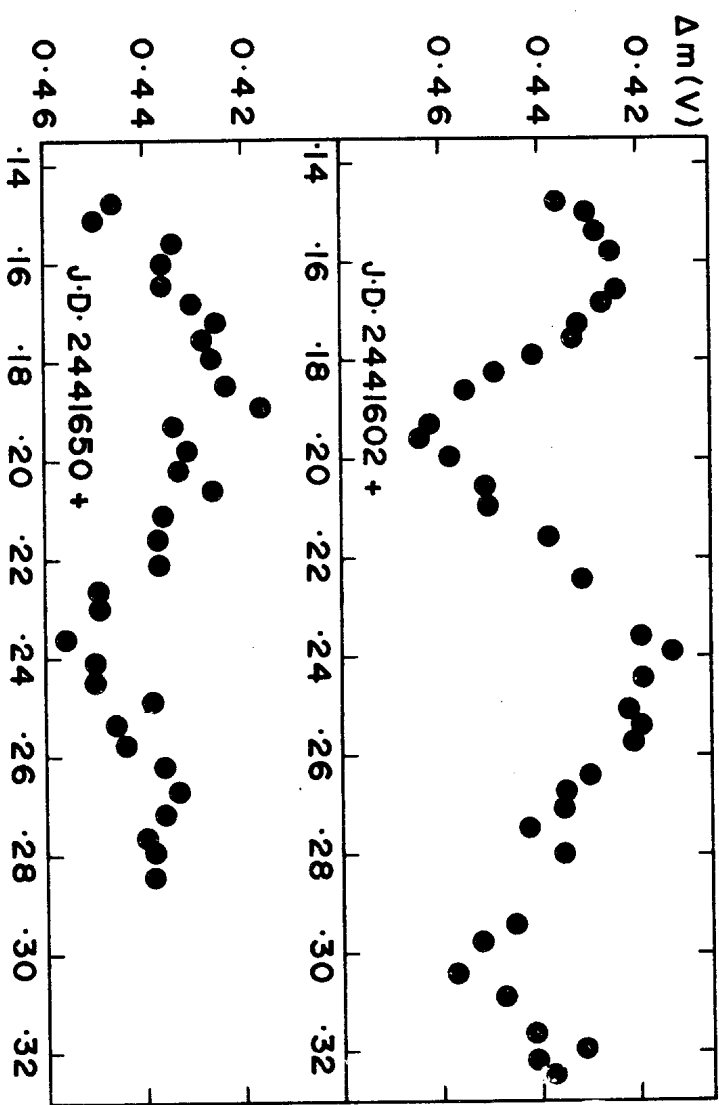
Maxima: J.D. 2441602.241 Minima: J.D. 2441602.193
 J.D. 2441650.185 J.D. 2441650.236

The varying amplitudes of the two light curves suggest the presence of beating. Further investigations are proceeding.

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Light curves of 59 Psc through V filter. The ordinates
 m_V are the differential instrumental magnitudes in the
 sense comparison star minus variables.