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THE PERIOD OF GAMMA DORADUS

Recent observations made by F. Marang and F. van Wyk at the Sutherland Observatory show conclusively that the period (or half-period) of Gamma Doradus is close to 0.74 days. While the mean light curve is sinusoidal with an amplitude of about 0.05 mag, individual curves have amplitudes varying from 0.03 to 0.08 mag, making it difficult to find and refine the period.

This star has frequently been observed here in the past and those observations should be useful for refining the period when the annual aliases can be resolved. Details will be published elsewhere.

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