

The Blazar Times

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Journal Abstracts

Optical Variability of Gamma-Ray Loud Blazars

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Blazars display flux variability on diverse timescales ranging from minutes to months. In our blazar monitoring project carried out on the 1.2 meter telescope at Gurushikhar, Mount Abu, India. We selected some γ -ray loud blazars to study the variability over both the short and the long time scales. In this paper we have reported results based on photometric monitoring on 8 nights during the observing run in the first half of the year 2000 for 5 blazars: S5 0716+714, OJ 287, S4 0954+658, Mrk 421 and PKS 2155–304 in B and R passbands. Microvariability and rapid variability has been observed in these sources suggesting that variability is a common property in these objects.

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