

Abstract Submitted
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The Optical Variability of the Blazars OJ 287, 3C 279 and AO 0235 + 164 J.R. EGGEN, H.R. MILLER, D.O. GUDKOVA, J.D. MAUNE, K.B. MARSHALL, Georgia State University — We present the results of R-band time-series photometric measurements of following blazars obtained over the last two years: OJ 287, 3C 279, and PKS 0235+164. Our observations are comprised of short-term micro-variability studies obtained at Lowell Observatory and longer-term monitoring via the SMARTS Consortium. We combine these observations with historical data obtained by the PEGA group at Georgia State University over the past several years and perform an analysis of the power density spectrum (PDS) and extract the break frequencies for these objects. The constraints which these results provide on the emission mechanisms/processes will be discussed.

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