

Abstract Submitted
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The 2021 Outburst of BL Lacertae¹ GILVAN APOLONIO²,
MICHAEL JONER³, Brigham Young University — BL Lacertae is the prototype
object for the BL Lac class of Active Galactic Nuclei (AGN). The most recent out-
burst of BL Lac occurred in the summer of 2021. The 0.9 and 0.3-meter telescopes
at the Brigham Young University West Mountain Observatory were utilized to se-
cure photometry of the event in standard Johnson/Cousins B, V, and R filters from
May 2021 through September 2021. This presentation details variations spanning
the event and includes several nights of time series photometry showing significant
variation within periods of less than an hour.

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²Department of Physics and Astronomy

³Department of Physics and Astronomy

Gilvan Apolonio
Brigham Young University

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