

Abstract Submitted  
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**The Systematics of Relativistically Beamed Jets from Active Galaxies and the Blazar Divide**<sup>1</sup> PRAJVAL SHASTRI, MAITRAYEE GUPTA, ESTRELLA JIMENEZ-GOMEZ, Indian Institute of Astrophysics, Bengaluru, India, GRZEGORZ MADEJSKI, Kavli Institute of Particle Astrophysics and Cosmology, Stanford University, USA — We investigate the systematics of the properties of highly relativistic jets at multiple frequencies, including gamma-ray data from the Fermi telescope and MOJAVE radio imaging on parsec scales. We test the hypothesis that the blazar divide constitutes a dichotomy. We also explore possible measures of the Doppler factor for these highly Doppler-beamed active galactic nuclei.

<sup>1</sup>APS

Prajval Shastri  
Indian Institute of Astrophysics, Bengaluru, India

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