

VLBI observations of blazars

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Summary

I will discuss 1) physical parameters (Lorentz and Doppler factors, viewing and opening angles) of compact jets of blazars derived from intense VLBA monitoring at 7 mm; 2) variability of polarization in the core region of parsec scale radio jets, and 3) connections between 7 mm polarization in the VLBI core and polarization at shorter wavelengths. The sources show diversity in the physical parameters and polarization behavior. I will discuss possible reasons for these differences.

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