

## **Linking radio variability and kinematics in the extragalactic jets.**

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Multi-frequency time delays between AGN radio outbursts probe a plasma speed in the core region. We derive the kinematics of 14 AGN using the time delays and the core shifts measurements. In blazars, these speeds are several times higher than that inferred from kinematics of the VLBI components. At the same time the measurements are consistent for radio galaxies. Possible reasons for this discrepancy are discussed.