

Observational constraints on the blazar jet wobbling timescales

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What is this contribution about?

Assessment whether the blazar flares can be explained by the jet wobbling scenario.

Why is it relevant / interesting?

It can help to better understand the origin of variability of blazars.

What have we done?

Constrain a possible ranges of the jet wobbling timescales and comparison with the time intervals between X-ray flares.

What is the result?

The jet wobbling timescale is consistent with the timescale of the X-ray flares for three blazars in our sample.