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Understanding jets and binaries with counterjets

I will discuss a few applications of the use of counterjets in X-ray binaries. First, their eclipses can be used to measure binary system properties and map out the structures and speeds of relativistic jets. Second, they can be used to understand whether jets are emitted asymmetrically on short timescales, as predicted by theoretical models, but differently from what is observed on long timescales.

Contribution

Oral talk

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