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Unified Scheme of Multiscale Astrophysical Jets

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Astrophysical jets are relativistic outflows related to compact objects that spin and accretion. Accretor with different mass and size such as AGNs, GRBs, TDEs and microquasars involve different scales of jets. We unified multi-scale astrophysical jets by considering viewing angle and magnetic filed. Particle acceleration and variability are explained under this scheme.

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