

Questions for discussion:

1. How good is the evidence for jet rotation & collimating /accelerating magnetic fields? What is the best observational test of magnetocentrifugal mechanism?

- 2. What is the relation between jets and poorly collimated outflows? Do the outflows play a role in collimating jets in some/all types of sources? Can jets in YSO/AGN/GRB self-collimate?
- 3. Is there observational evidence for gradual acceleration (e.g., in AGN jets)? How complete is the conversion of the flux of electromagnetic energy to kinetic energy?
- Are jets very different in objects with high and low accretion rates? Under what conditions does accretion happen without an outflow?

More questions for discussion:

- 5. How relevant are steady, axisymmetric models in the presence of magnetic instabilities, inclined rotators, precession & internal shocks?
- 6. What is the origin of the jet-driving magnetic field?
- 7. What is the fate of the magnetic fields in jets?
- 8. Is there a jet force-luminosity correlation for AGNs similar to that for YSOs?
- 9. Do AGN jets/outflows become wider with age as in the YSO case?
- 10. Which outflow component dominates the mechanical feedback from AGNs and YSOs?

