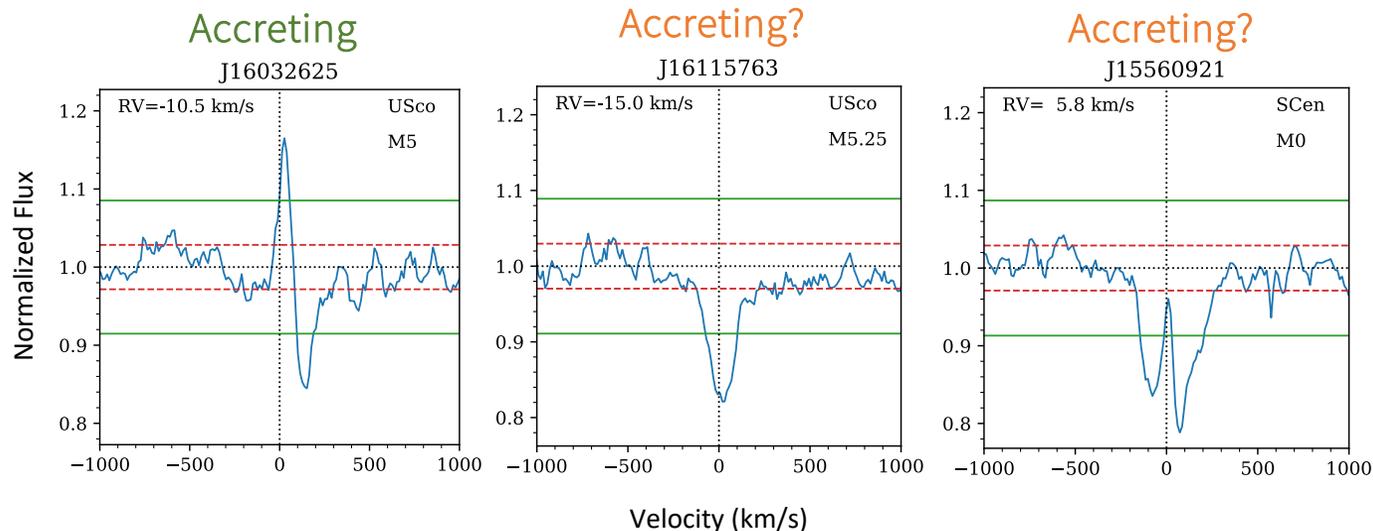
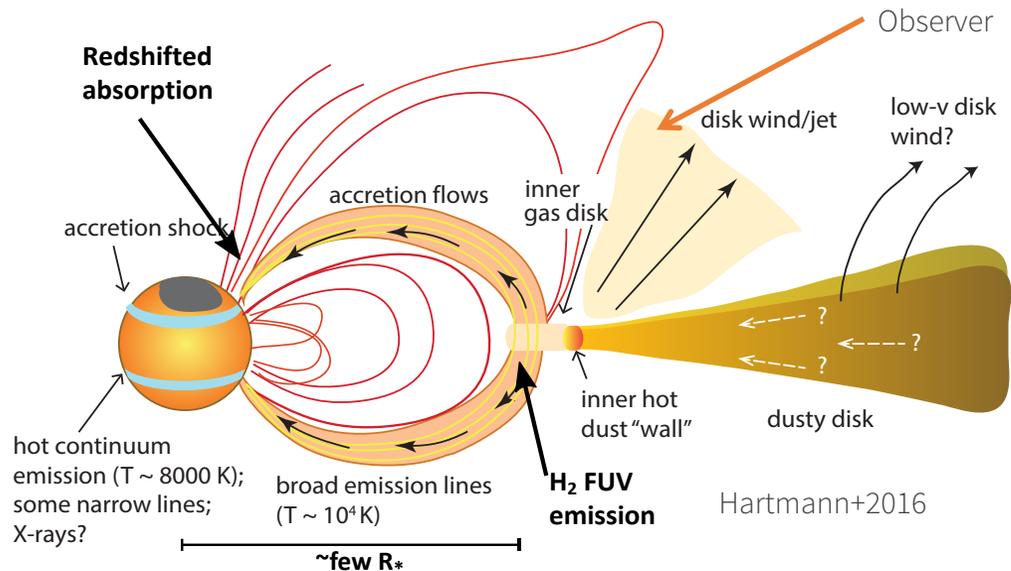


Characterize He I 10830 as a (Low) Accretion Indicator in T Tauri Stars

Atom Thanathibodee



Survey of T Tauri Stars in Nearby Young Stellar Populations

- How does accretion proceed at very low rate?
- Does magnetospheric accretion still hold?
- What cause accretion to stop?

Using He I 10830 to search for Low Accretors

- Four Categories of Observed Profiles
- Clearly Non-accretors
 - Clearly Accretors
 - Central Absorption (Coronal vs. Magnetospheric)
 - Peculiar

Cloudy will help understand the formation of the line in coronal regime and magnetospheric regime