



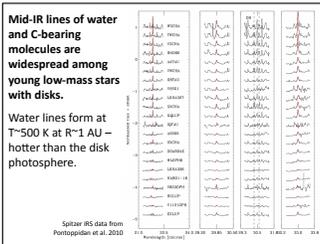
Powering the Line Emission from Planet-Forming Disks

We show that protostellar disks' near- and mid-IR molecular line emission can come from the accretion layer on the disk surface, where magnetic stresses drive transonic turbulence. The accretion power is converted to heat in thin current sheets that we suggest are the source of the line emission.

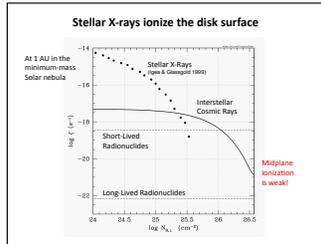
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Motivation



Turbulence



Heating

