

Questions and Answers

The Formation of Stars and Planetary Systems, 2010, September 6-9, Särö, Sweden

Section & Talk by 2 Ruud Visser

Name/Question A. Cammona.

;) How does the orientation of the ~~ex~~ objects affect your results?

Name/Answer Ruud Visser

As long as we're talking about the integrated flux from optically thin lines, the orientation does not matter much. It can certainly affect line profiles, e.g., depending on whether material is moving along the line of sight or in the plane of the sky. In any case, we take the inclination into account when calculating the emission from our models, so the orientation is not a source of uncertainties when we compare with observations.