

Astronomy 496/596:
Star Formation

MW 1400-1520
134 Astronomy Building



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Office Hours:

Drop by or by appointment

<http://eeyore.astro.illinois.edu/~lwl/classes/astro505/spring15>

This Class (Lecture 3):

First Paper Terms

Next Class:

First Paper Presentation

Music: *Magnetic*– Flyleaf

Announcements



- Remember to submit peer-grading on group presentations
 - 10 points with equal weighting on presentation clarity, correctness, and context

Questions



1. What is the free fall time for a typical cloud?
2. Why is H_2 “dark matter”?
3. What is the linewidth-size relation and how can it be used to measure virial mass of the molecular cloud?
4. How do magnetic fields support cores?