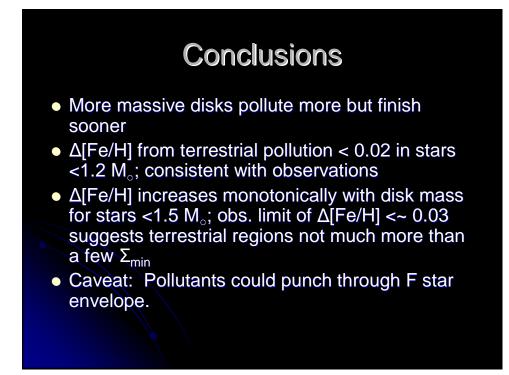
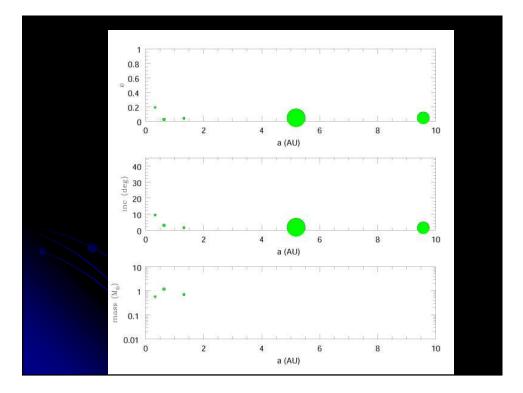
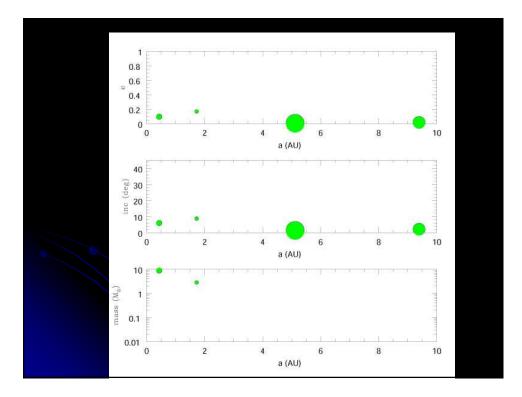


What do we see?

- Does [Fe/H] increase with stellar mass?
 - Yes: Murray et al (2001), Murray & Chaboyer (2002); consistent with accretion of $0.5 5 M_{\oplus}$ of Fe.
 - No: Pinsonneault et al (2001), Fischer et al (2004)
- Clusters provide a good "laboratory"
 - Same age, initial [Fe/H]; can construct HR diagrams
 - Δ[Fe/H] constrains pollution
 - Pleiades, Solar-type: Δ [Fe/H] <~ 0.02 (Wilden et al 2002)
 - Hyades, incl. F stars: Δ[Fe/H] <~ 0.03 (Quillen 2002)







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