

# Observational constraints on the evolution of dust in protoplanetary disks

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### Stellingen

#### associated with the thesis

## Observational Constraints on the Evolution of Dust in Protoplanetary Disks

1. The early evolution of young stellar objects is not in sync with stellar age.

Chapter 6

2. When analyzing dust in protoplanetary disks, size does matter.

Chapters 4 and 6

3. Relative values are more important than absolute ones when trying to understand the evolution of protoplanetary disks.

Chapters 4, 6 and 7

4. Photometry alone cannot determine the true nature of a celestial object.

Chapters 2, 3 and 5

- 5. Limited data, lack of spatially resolved information and the reliance on stacking allow for virtually unlimited models of structure formation in the early universe.
- 6. Occam's razor seldom applies to astrophysics.
- 7. Data acquired during yesterday's mission do not cease to be relevant just because a new mission started producing data.
- 8. Empowering women is the easiest way to solve the social-economic problems faced by humankind.
- 9. The chances of successfully completing a PhD thesis are higher than those of breaking two limbs in the same period of time.
- 10. The main difference between astrophysics and professional ballet is that one cannot fake dancing in front of hundreds of people.
- 11. Justice is what love looks like in public.

Isa Oliveira Leiden, June 2011