Stars and planets at high spatial and spectral resolution

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Stellingen

behorend bij het proefschrift

Stars and planets at high spatial and spectral resolution

1. The stellar spin axes in the eclipsing binary system V1143 Cyg are aligned to within 2°.
   Chapter 4

2. The stellar spin axes in the eclipsing binary system DI Herculis are strongly misaligned with each other and the orbital spin axis, and precess at a rate of $\sim$ a 100 years.
   Chapter 5

3. Observations of atmospheres of extra solar planets are possible through our own atmosphere.
   Chapter 6

4. An instrument is more than the parts it is made of.
   Chapters 2

5. An astronomer with challenges has a better time than an astronomer with problems.

6. It is unfortunate that the timescales of many problems our societies are facing are much longer than the periods for which governments are elected. Increasing the periods between elections is, however, not the solution.

7. Stelling 6 also holds for astronomical phenomena and PhD theses.

8. Standardisation on a small level, e.g. measurement units, power plugs, DNA, facilitates diversity on a greater level.

9. A good PhD thesis is essentially a compromise.
   – Adapted from "A good spacecraft is essentially a compromise" found in 'Spacecraft systems engineering' eds. P. Fortescue, J. Stark & G. Swinerd.

10. SCUBA diving can be work, fun, or both, but it is not a sport.

11. Human incompetence is the most underestimated destructive force on this planet.

12. Single glass windows should be forbidden.

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