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Propositions
accompanying the thesis

Some Assembly Required:
The Structural Evolution and Mass Assembly of Galaxies at $z < 5$

1. The progenitors of today’s massive galaxies continue to assemble mass at all radii until $z = 0.35$, which suggests a more complex mass assembly than ‘inside-out’ growth.

   Chapter 2

2. Observations imply the assembly time strongly correlates with stellar-mass, which is not in agreement with the flat relationship seen in the EAGLE simulation.

   Chapter 3

3. The evolution of the median axis ratio, $q$, traces the bulge evolution of galaxies.

   Chapter 4

4. Spectroscopy is essential to verifying redshift in galaxies with strong rest-frame optical breaks at $z > 2$.

   Chapter 5

5. In astronomy, too often terrible behaviour is condoned if the person in question demonstrates high levels of expertise.

6. At conferences, it is incumbent upon senior astronomers to stay for the duration of the conference. This tendency for them to skip the last day or two means junior people at the end do not get the dissemination they came there for.

7. Astronomy would benefit if articles were organized such that they be read ‘blindly’, without knowledge of the authors, so the article can be better judged on its scientific merit and not based on author-recognition.

8. The best way to motivate a grad-student is to show them (not just tell them) you care about their work.

9. The best way to address xenophobia is ‘kennis-maken’. You fear what you do not know.

10. Evolution cannot happen without diversity.

11. For internationals, if you restrict your social circle to the Sterrewacht, you haven’t lived abroad in the fullest sense.

12. Able-bodied, unencumbered people who take the elevator one floor are the worst.

Leiden, 18 April 2018
Allison Rebecca Hill