

Stellingen

belonging to the thesis

Late-type Giants in the Inner Galaxy

1. SiO and OH maser emission from the envelopes of late-type giants provides the stellar line-of-sight velocities to within a few km s^{-1} .
2. One can fit the observed field star colours to the red giant branch colours in the near-infrared colour-magnitude diagrams, and optimise the fit for both the absolute average extinction in the K_s band along the line of sight and the spectral index of the extinction power law.
Chapter 4 of this thesis
3. The line of sight extinction is a useful fourth dimension along with position and velocity to characterise various Galactic components.
Chapter 5 of this thesis
4. If compact high velocity clouds contain stars, their surface brightness must be fainter than any known Local Group galaxy.
5. There can hardly be another science that weaves precise knowledge with ignorance as does modern cosmology.
6. Most discoveries are made not because they are needed, but because they are possible.
7. A glass of wine can summarise the cosmic and human history.
8. When you think you have completed 95% of your journey you are halfway there.
Japanese Proverb
9. We are so much used to television programs, that often we take reality for just another program.
10. A true unity retains and values the differences.

Leiden, 30 *June* 2004

Maria Messineo