

Inside-Out Growth in the Milky Way Disc

ASTR 511 Final Project

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1. INTRODUCTION

For my project I'm going to investigate the inside-out growth of galaxies, focussing specifically on the Milky Way. This is the idea that star formation in galaxies occurs first in the centre and builds outwards.

2. BACKGROUND/EARLY THEORIES

(Fall & Efstathiou 1980)

3. OBSERVATIONS

3.1. *For*

(van Dokkum et al. 2013)

3.2. *Against*

(Goddard et al. 2017)

4. MODELS

(Frankel et al. 2019)

5. APPLICATIONS

(Banerjee et al. 2020)

6. FUTURE WORK

(Hogg et al. 2019)

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