Massive Stars: Theta Carina

by

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Abbreviations

CCD  Charge Coupled Device
Acknowledgements

Write acknowledgements here.

Trisha Doyle

Melbourne, FL

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Dedicate this to someone here.
Chapter 1

Stellar Winds in Massive Stars

1.1 Introduction

Outline:

• Overview of what is going to be discussed in this dissertation.

1.2 OB Stars

Outline:

• Define OB stars

• Define massive stars

• Why are OB stars important

• This dissertation will discuss mostly B-type stars, but with comparisons and extrapolations from O-type star characteristics
1.3 Stellar Winds in Massive Stars

Outline:

- Define stellar winds in general
- Discuss the significance of stellar winds in massive stars
- Discuss how stellar winds work
- Possibly discuss stellar winds and magnetic fields?

1.4 The Weak-Wind Problem

- Define the weak-wind problem
- Discuss why we are trying to solve the weak-wind problem
References


Petit, V., *Testing the wind-shock paradigm for B-type star X-ray production with theta Carinae (B0.2V)*, Chandra Proposal, 2013