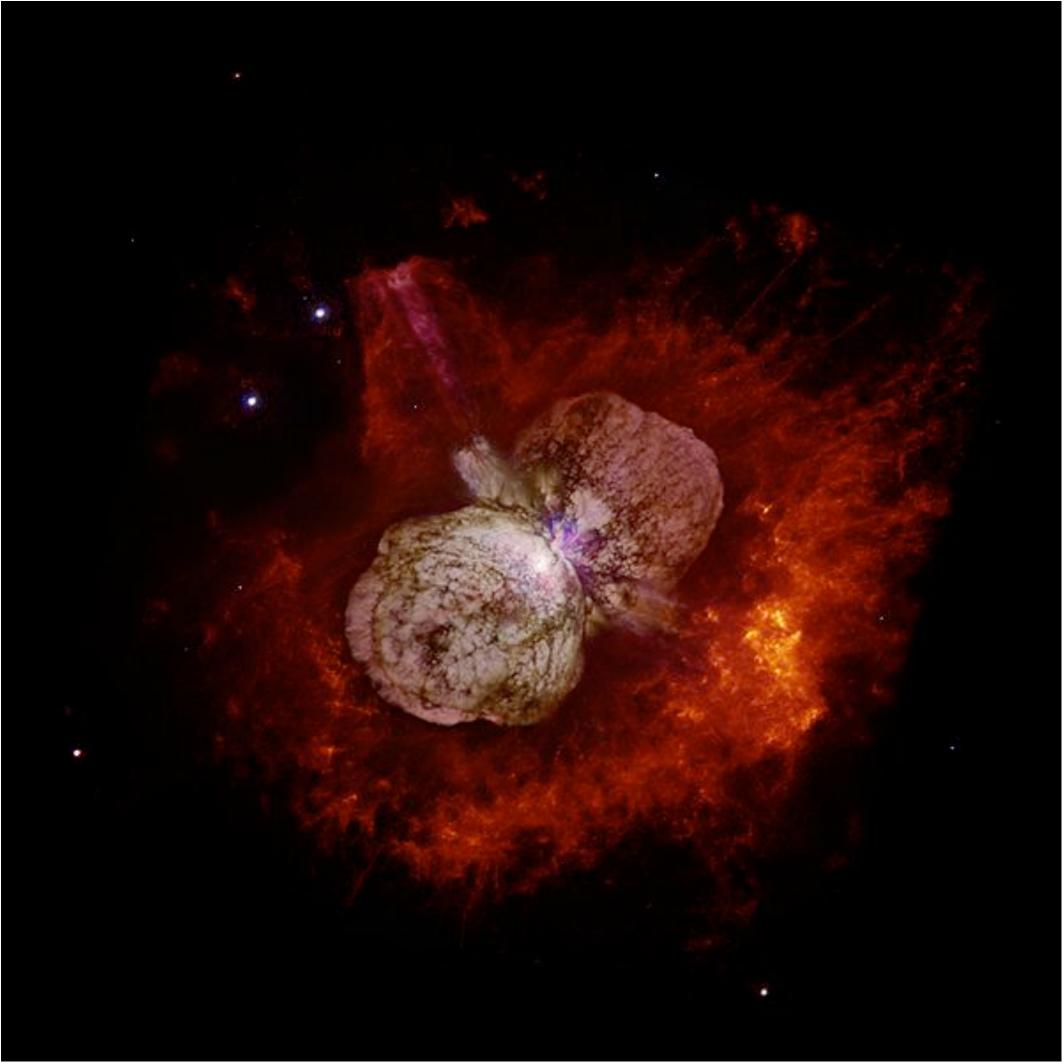
light echoes of N-Carinae

federica b. bianco



































































































































































































































































































































































































































































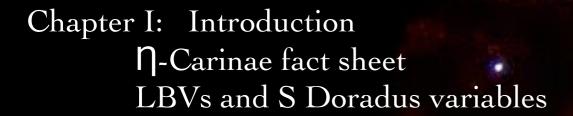












Chapter II: **\(\gamma\)**-Carinae great eruption historical records the Homunculus nebula

Chapter III: Light Echoes what are LEs the LEs of η -Carinae

Chapter IV:

a new view of N-Carinae's great eruption

Chapter V: future work

Chapter I

Introduction