National Aeronautics and Space Administration



Webb's look at the Birth and Death of Stars

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Or Weird Star News

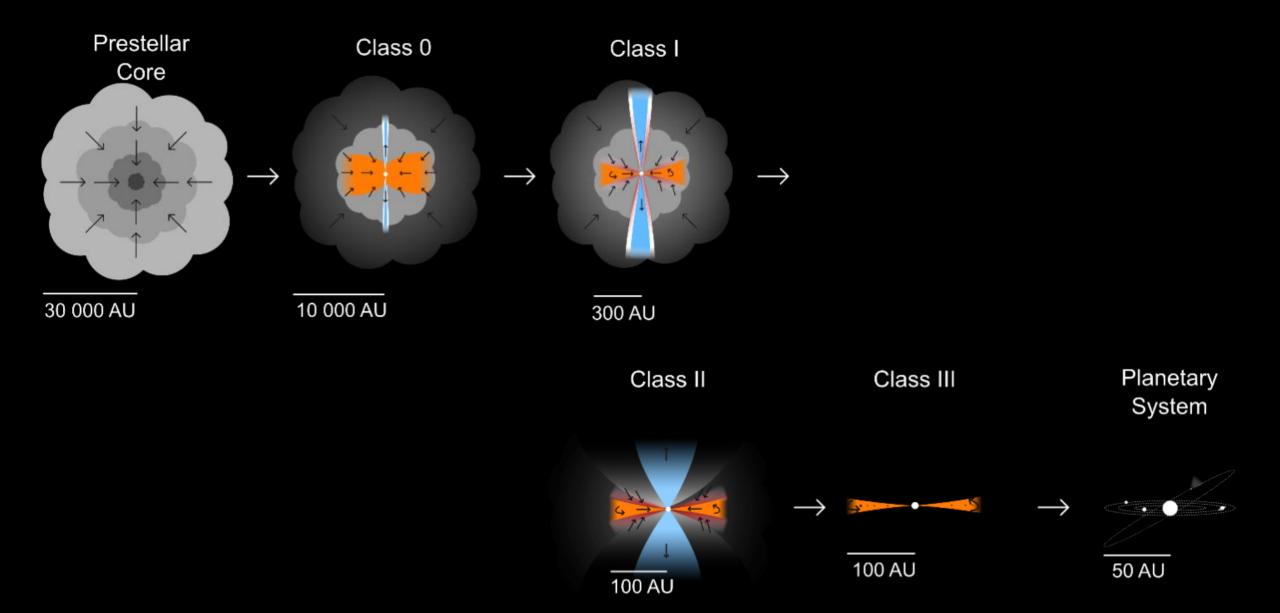
The Stages of Star Formation

1. Giant cloud of gas and dust in interstellar space.

5. Planets form from the disks and a new solar system is born. 3. Dense cores, precursors to stars, form within the clumps.

4. Cores condense into young stars surrounded by dusty disks.

2. Clumps begin to form within the cloud



Herbig-Haro 46/47

Visible Light ESO NTT

Herbig-Haro 46/47

Proto-stars

Visible Light ESO NTT

Herbig-Haro 46/47

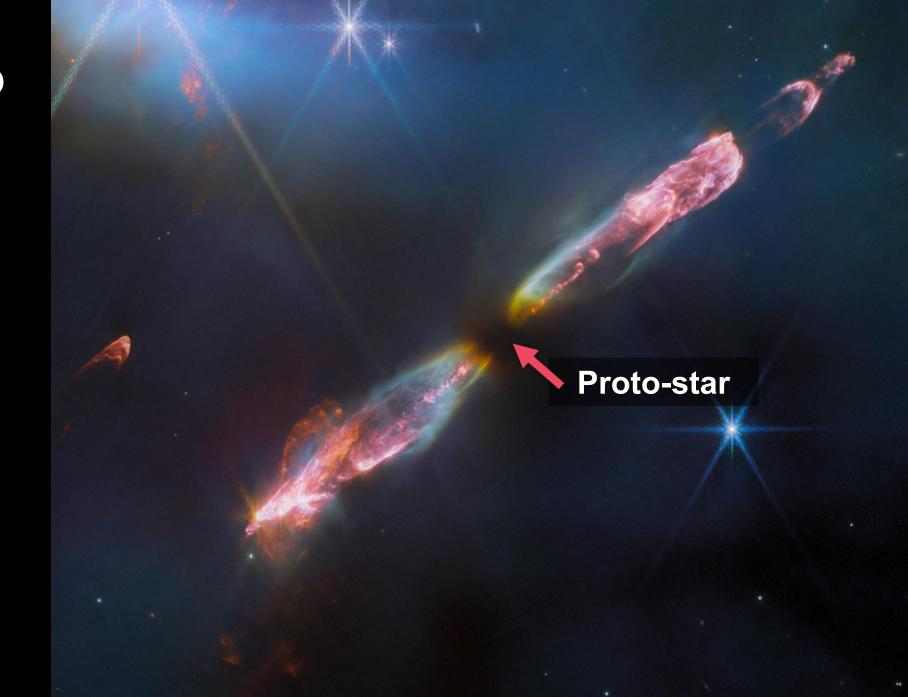
II Zw 96

Visible/Near-Infrared Hubble

Herbig-Haro 211

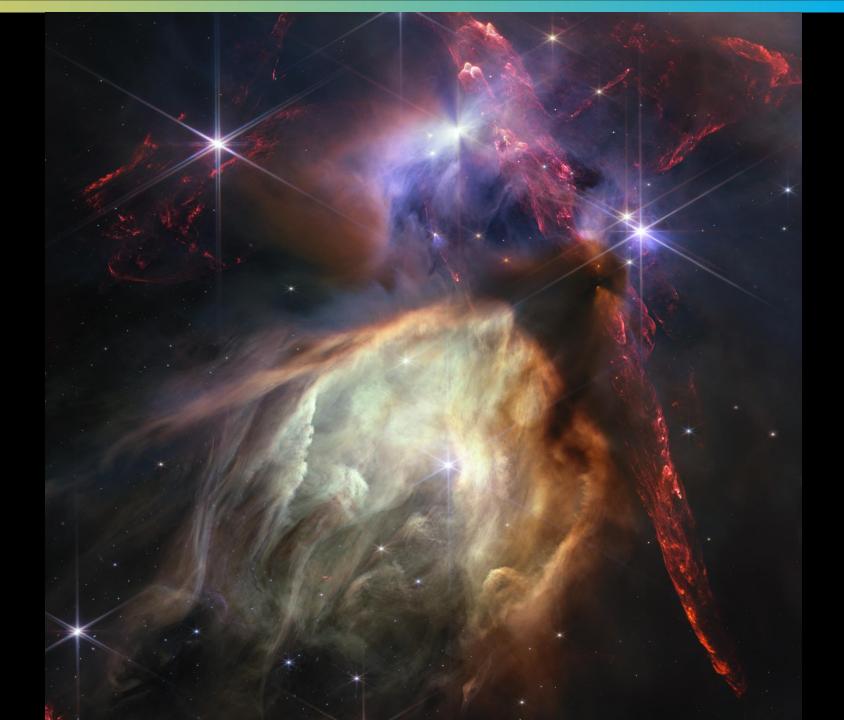


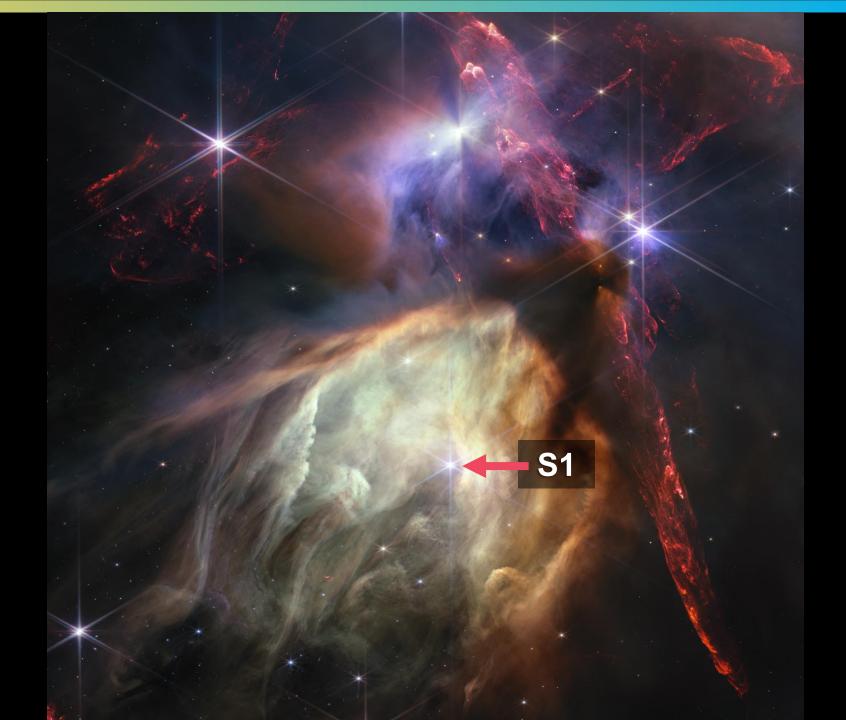
Herbig-Haro 211





Infrared Light Spitzer

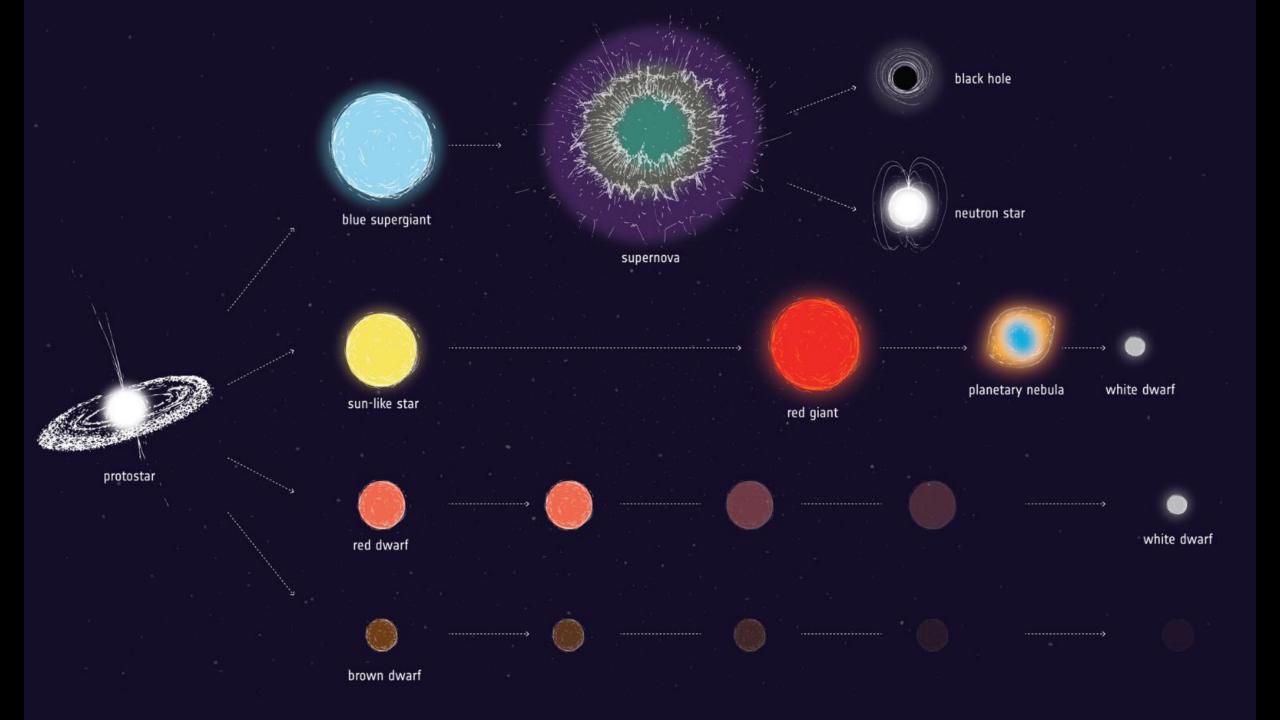


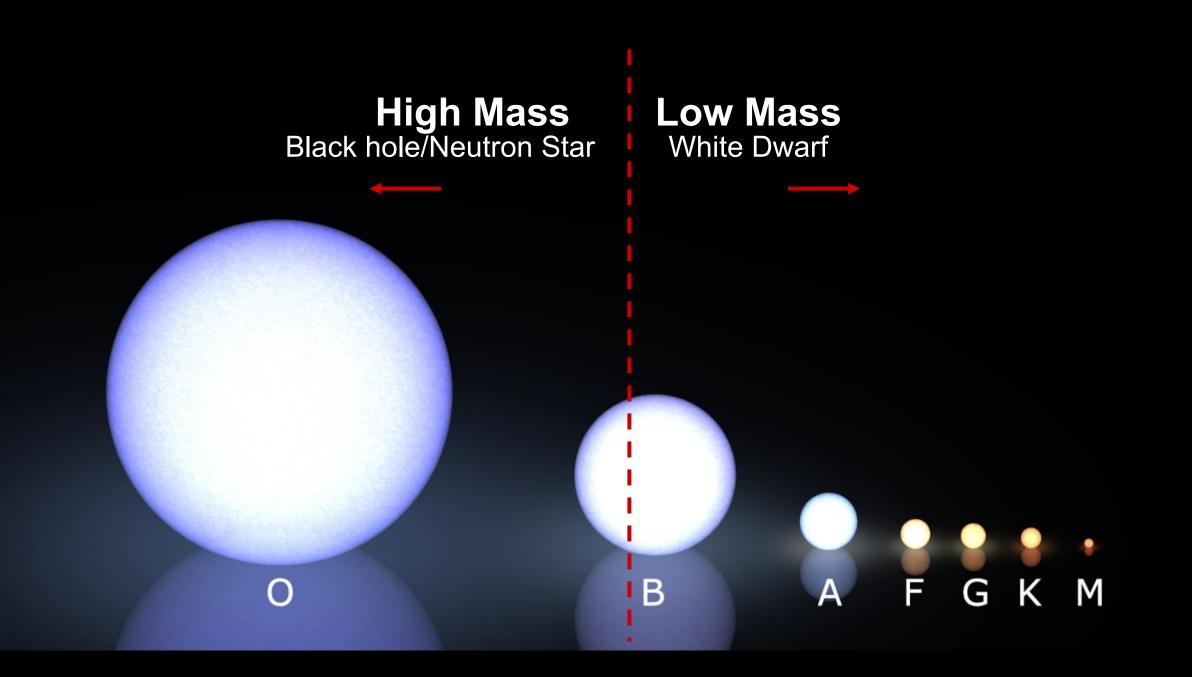




Planet-forming disk

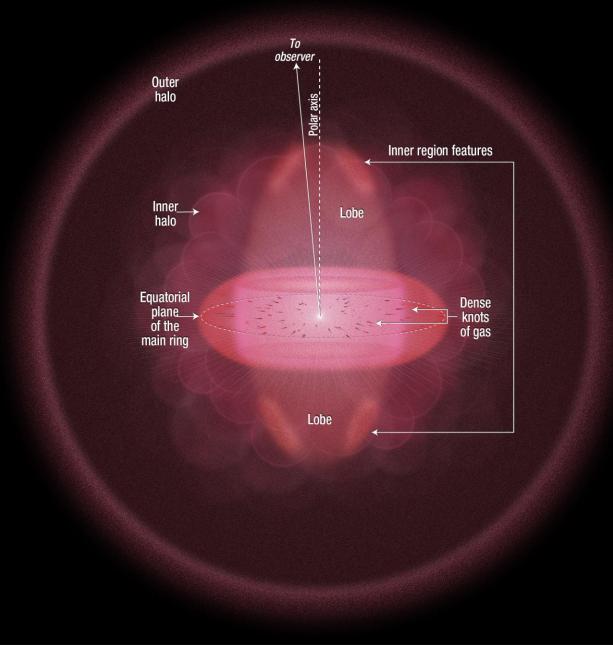
Planet-forming disk

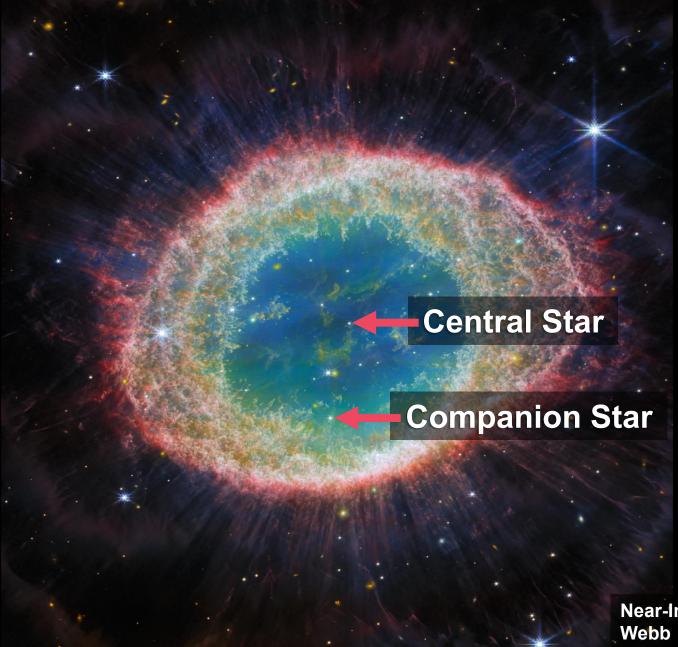




Visible Light Hubble

Structure of the Ring Nebula





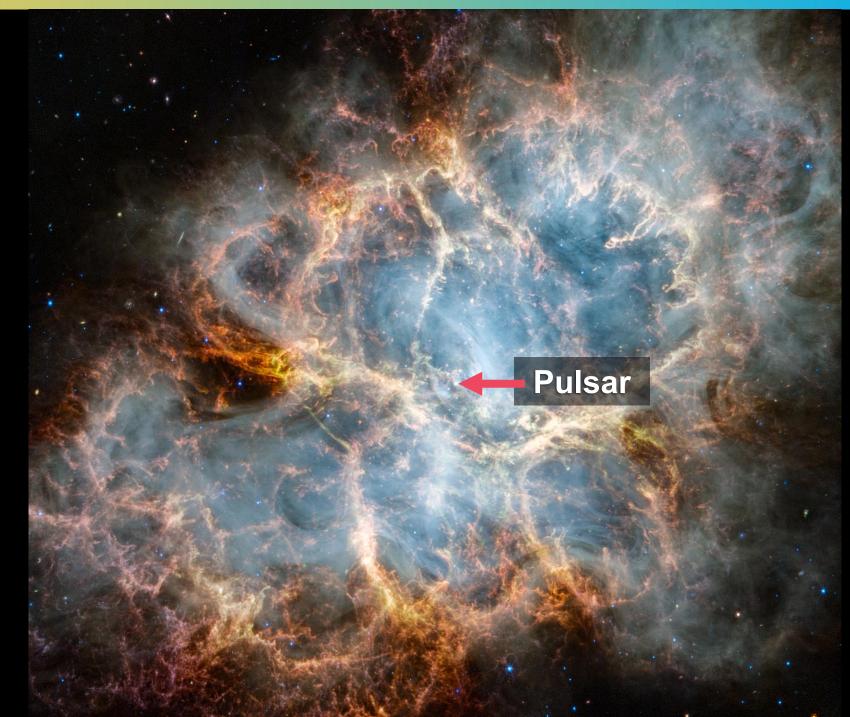




Crab Supernova Remnant

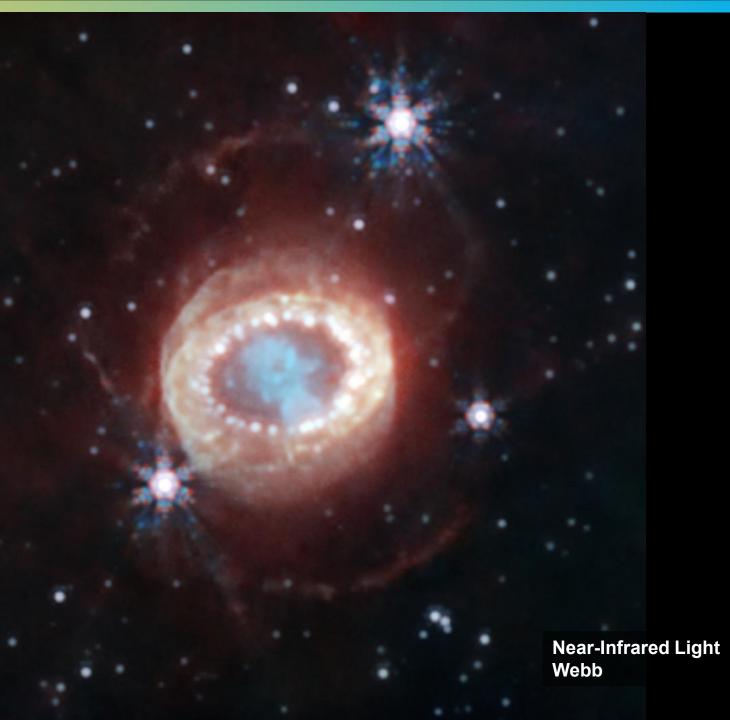


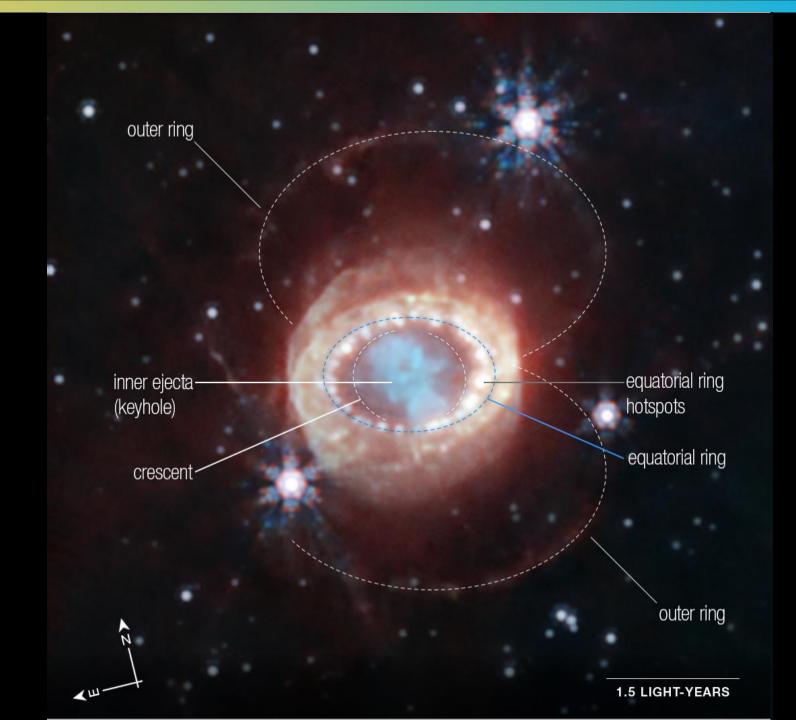
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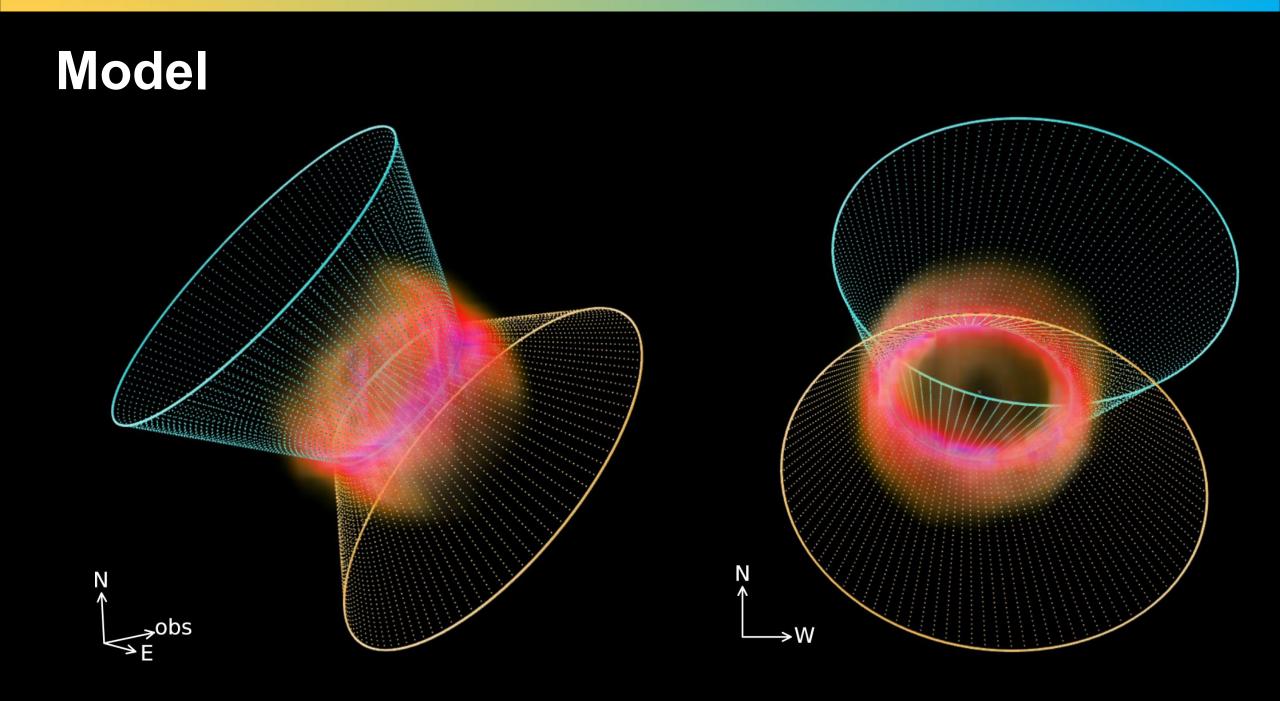


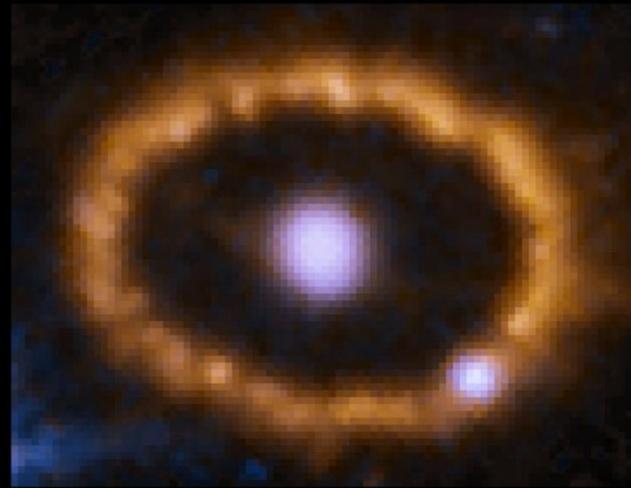


Visible Light Hubble









1994

Visible Light Hubble