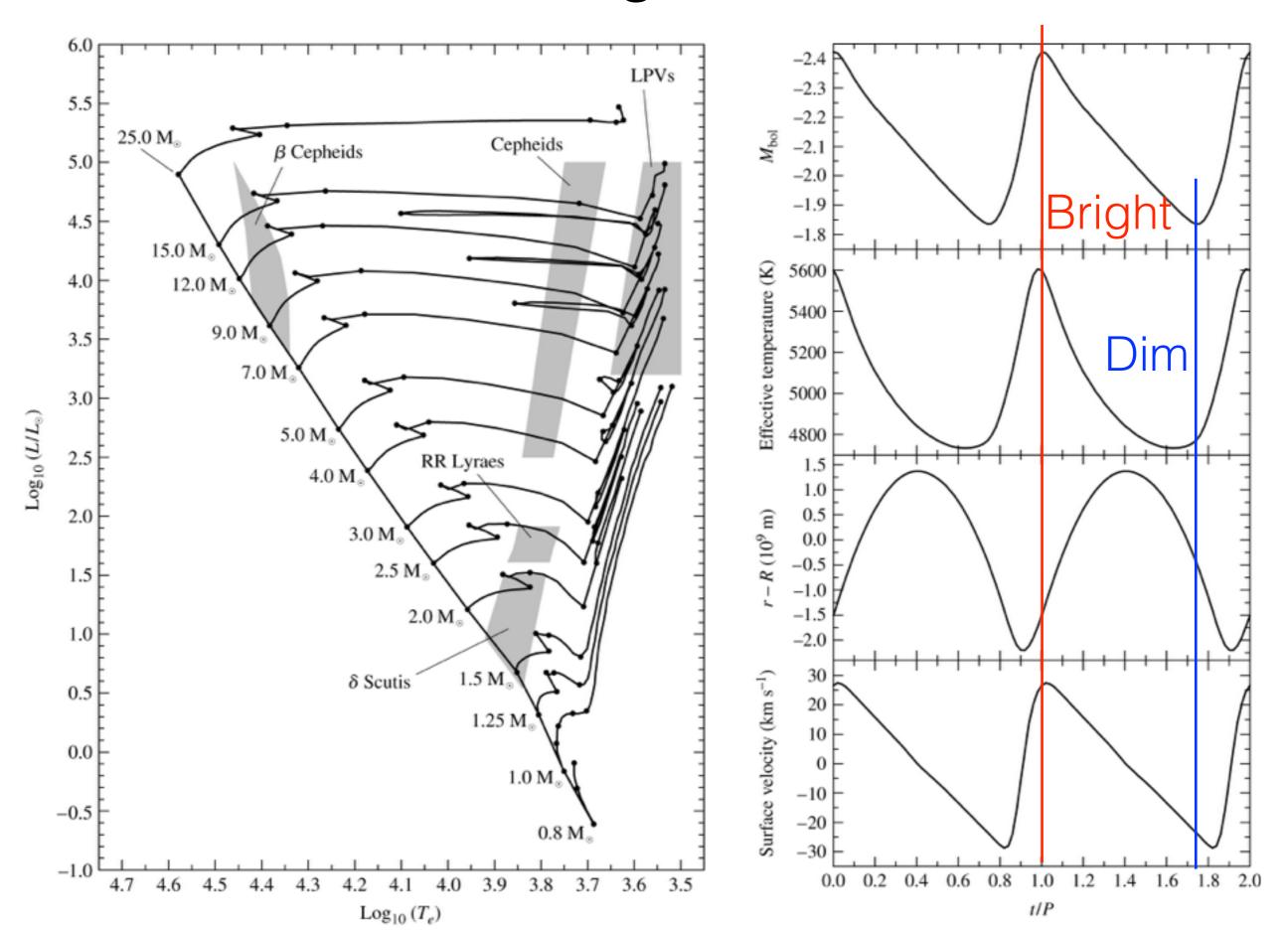
Carroll & Ostlie Figures 14.7 and 14.8

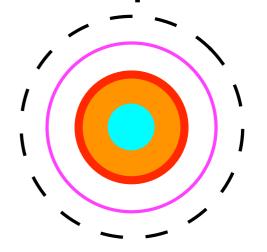


ceraheid Mechanism: Chanism we

... and then falls back in.

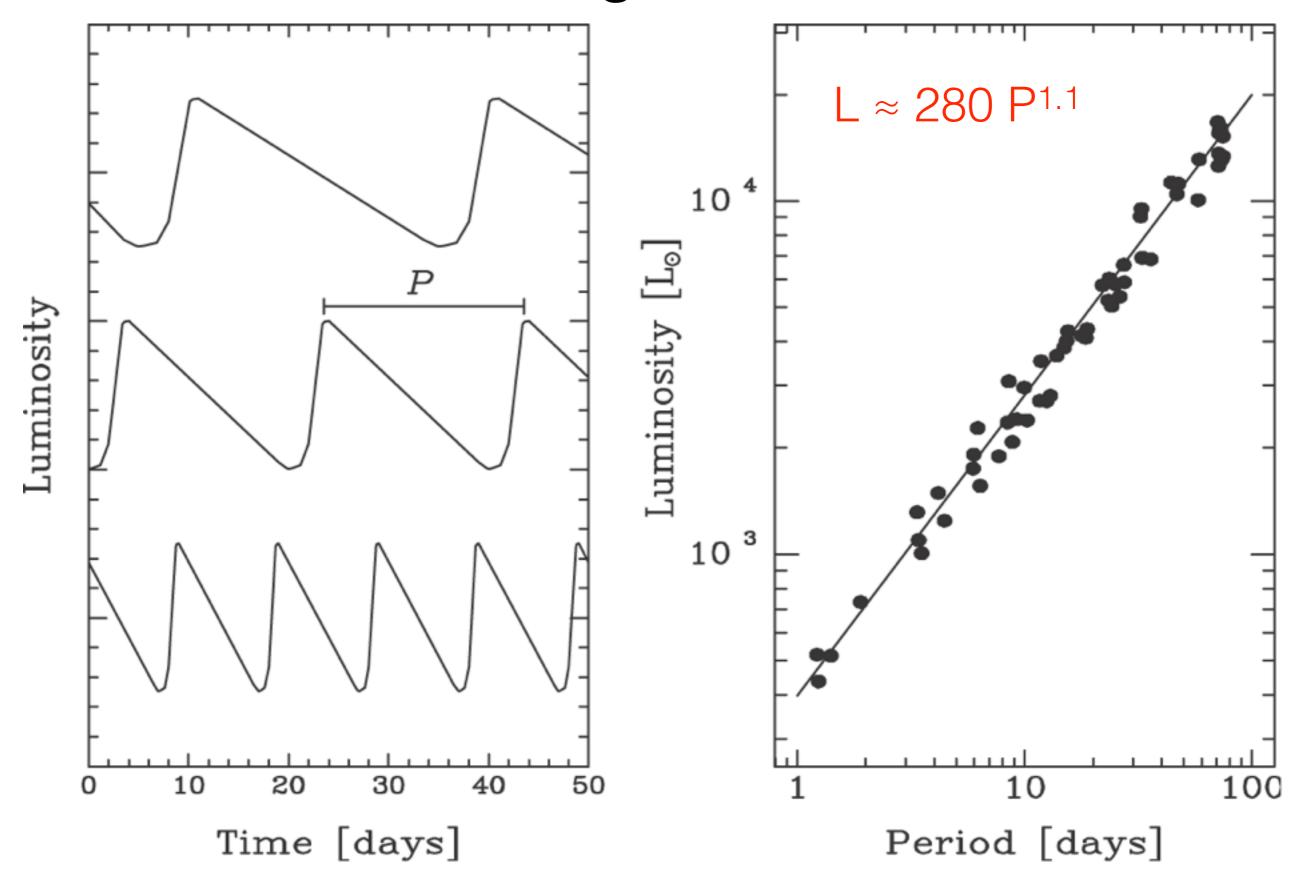
Radiation pushes out, but the star's surface overshoots equilibrium... Surface of the star

Helium zone traps radiation



Temperature falls and helium zone breaks

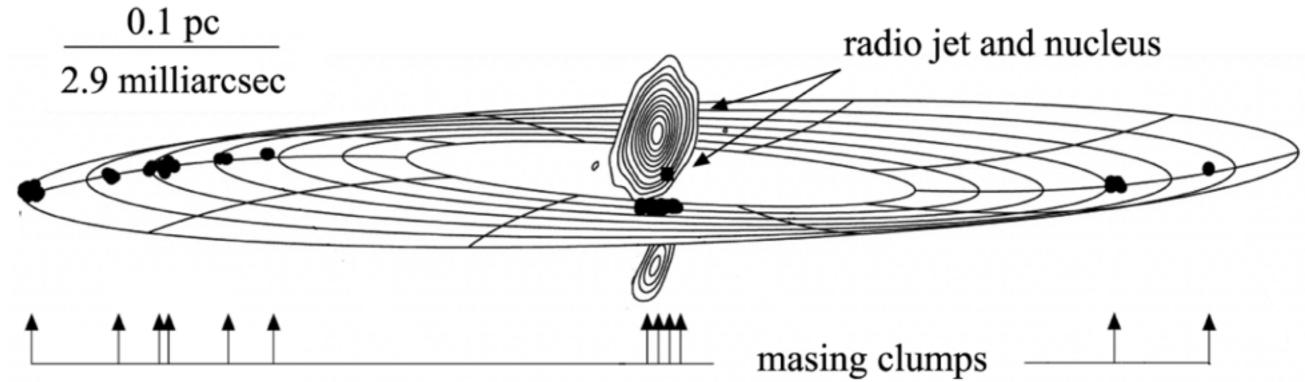
Maoz Figure 8.1



NGC 42580 (M 106): Independent distance determination using proper motion and Cephics

Maoz Figure 8.3





Measure proper (angular) motion of the "clumps"

Speed from Doppler shift tells you how far they moved