





























	Star returns to steady state, radius + luminosity decrease somewhat. Star then occupies the short blueward extension of the red giant region called the HORIZONTAL BRANCH (by analogy with that section of C-M diagrams of globular clusters). End of core He → C fusion, isothermal C core, He	
	→ C shell source. As at end of m-s phase, the same physical reasons make the star expand again to the r-g region along the ASYMPTOTIC GIANT BRANCH as an AGB star.	
AS 2001	Stellar Structure and Evolutio	n









