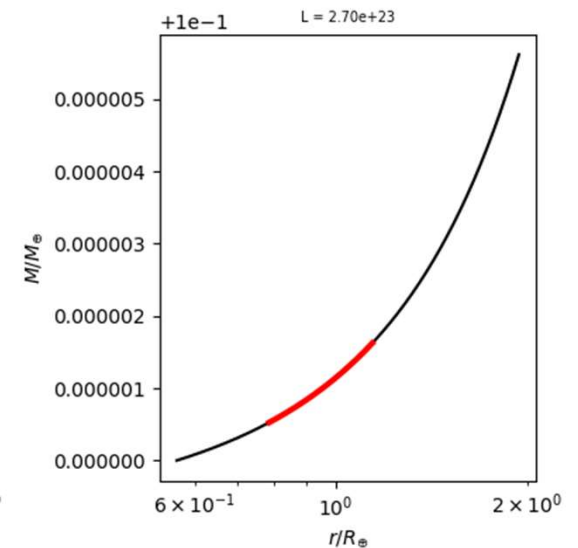
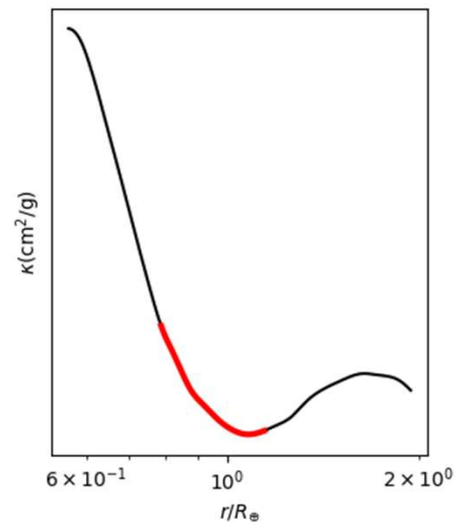
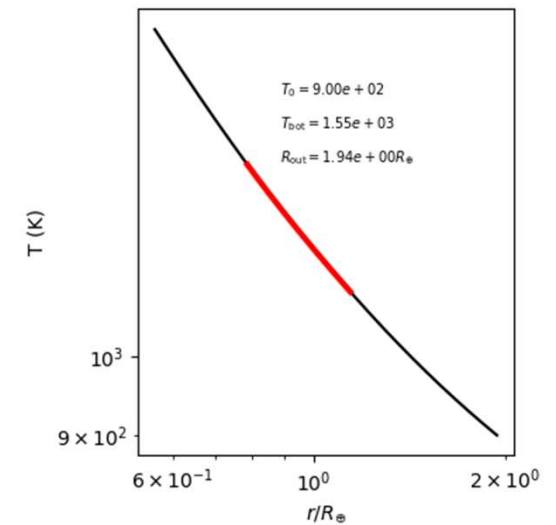
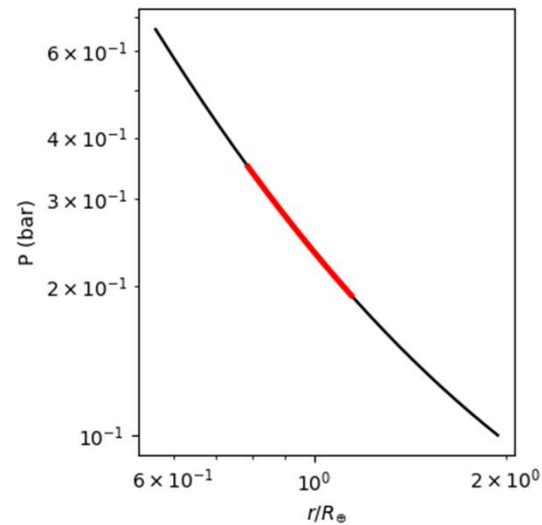


1st converged solution

- Semi-major axis (a) = 0.12
- $L = 2.7e+23$
- $E_{\text{tas}} = 5.614e-5$
- $T_{\text{max}} = 1550\text{K}$



2nd Converged Solution

- Semi-major axis (a) = 0.5
- $L = 4.7\text{e}24$
- $\text{Etas} = 6.094\text{e-}6$
- $T_{\text{max}} = 1280\text{K} (< 1500\text{K})$

