Different types of resonances:

lindblad 
in a Keplenian disk, K= 52, so how are These different for mean for the moon in one of these a texts? In mean motion in one of these a texts? In motion we sonances? we sonances? while the tid lindblad resonances.

Not entirely sure why, though...

$$L = 4\pi\sigma R^{2} T_{eff}$$

$$T_{eff} = \left[\frac{L}{4\pi\sigma R^{2}}\right]^{1/4}$$

$$T_{KO} = \left[T_{eff}^{2}\left(\frac{3}{4}dC_{2} + \frac{1}{2}\right)\right]^{1/4} = T_{eff}\left[\frac{3}{4}(dC_{1}) + \frac{1}{2}\right]^{1/4}$$

$$\frac{R_{rad} = C_{rad} \cdot A_{rad} \cdot T_{KO}}{3c}$$

$$P_{rad} = \frac{4\sigma}{3c} T^{4}$$

I think we want opacity table \*66? But check the input conds you were feeling thecode. F & polytropic calcs preceeding it: check your input metallicities...