

1. **Why would more massive red giants be more susceptible to this magnetic trapping effect than lower-mass ones?**
2. **Why don't the radial modes ($l=0$) get affected by internal magnetic fields?**
3. **How does an oscillation behave in an “evanescent” region?**
4. **Look at supplementary figure 1 (Figure S1). About how much of the star's mass is in the outer convection zone?**

The convective envelope contains about $1.3 M_{\odot}$, which is more than 80% of the star's total mass ($1.6 M_{\odot}$).