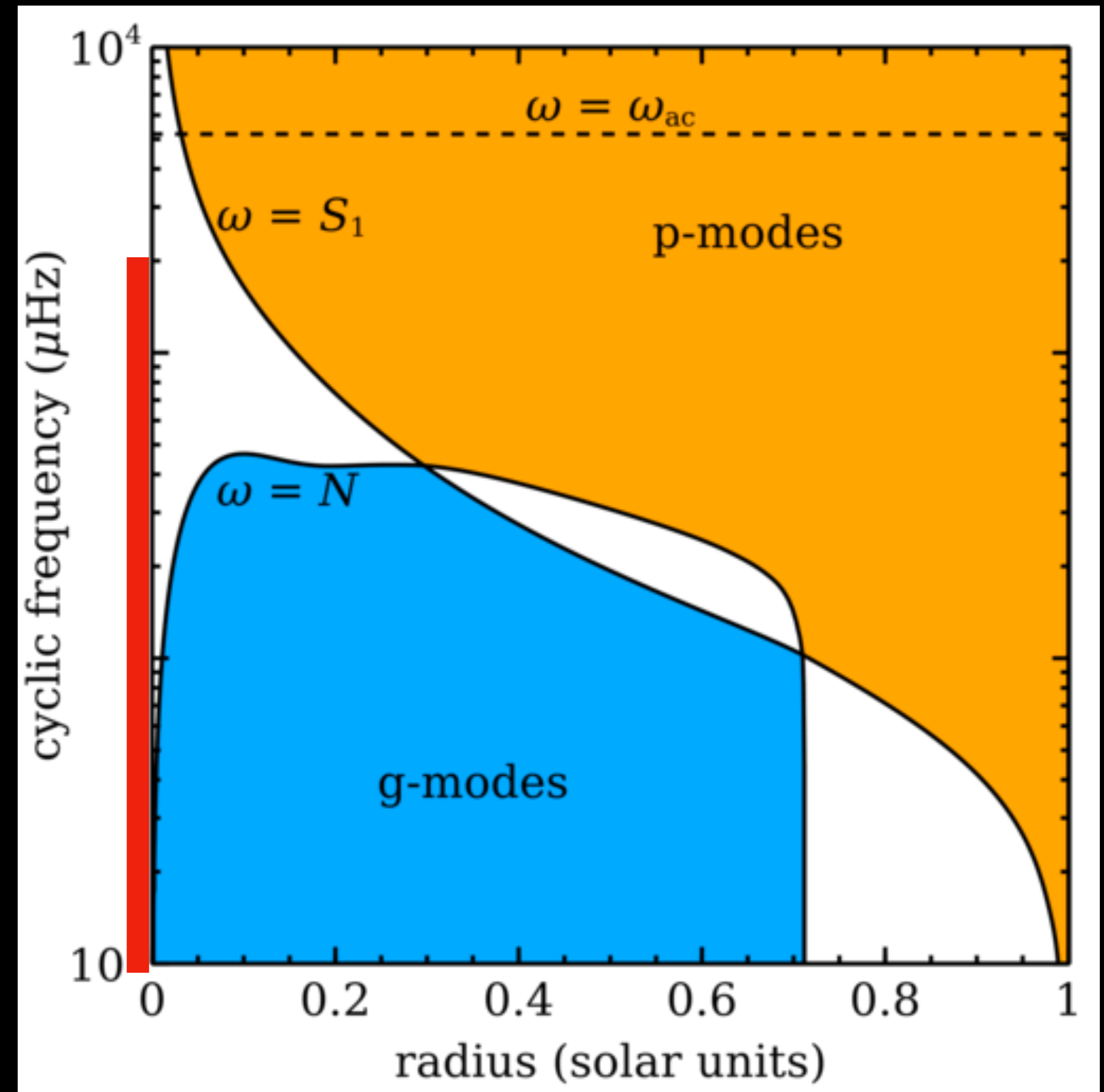


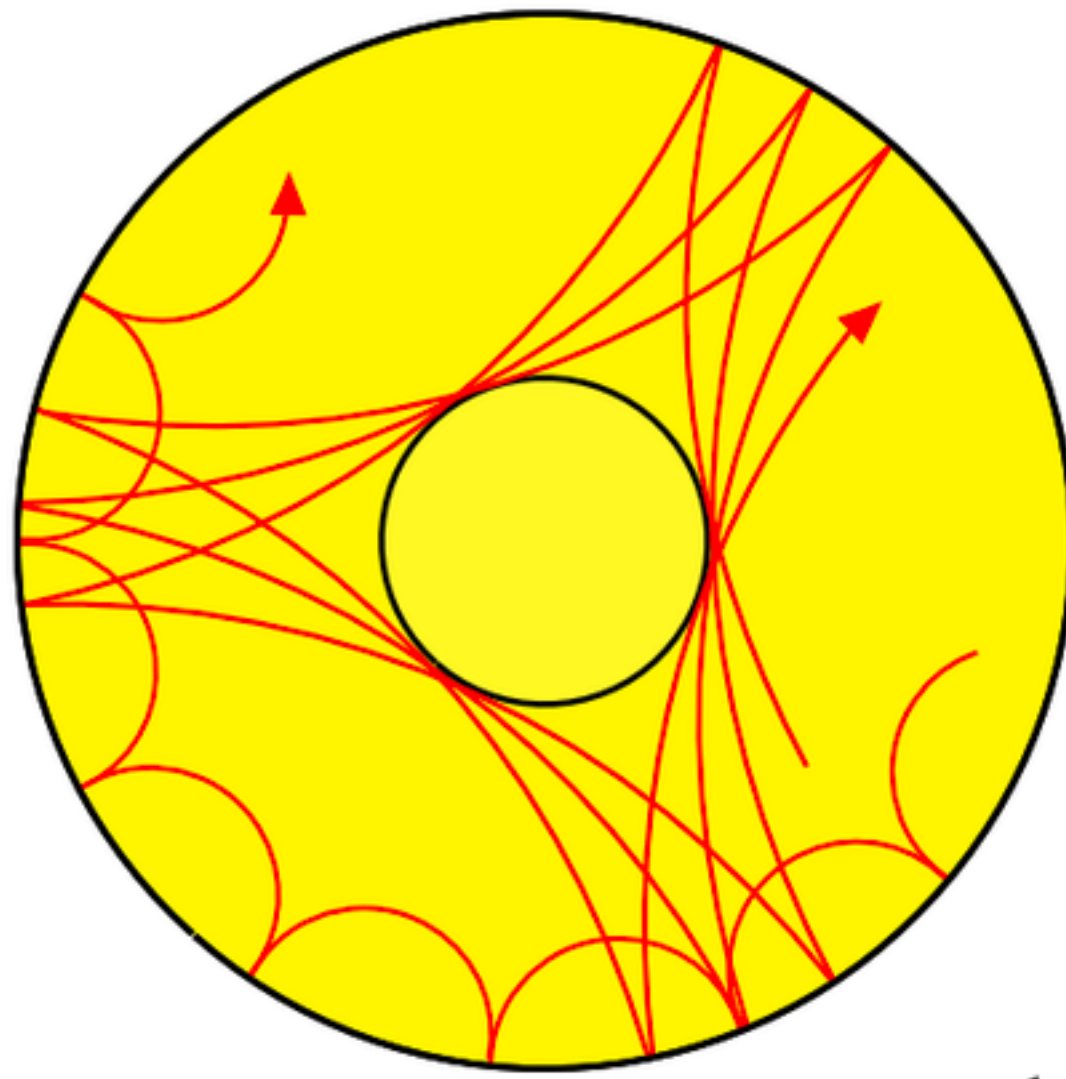
# Appendix

- A propagation diagram for a standard solar model showing where oscillations have a g-mode character (blue) or where dipole modes have a p-mode character (orange). Between about 100 and 400  $\mu\text{Hz}$ , modes would potentially have two oscillating regions: these are known as mixed modes.
- The dashed line shows the acoustic cut-off frequency, computed from more precise modelling, and above which modes are not trapped in the star, and roughly speaking do not resonate.
- In red the range of frequency used in the study



# Appendix

Carrol Book chapter 14: Non radial pulsation



<https://en.wikipedia.org/wiki/Asteroseismology>

