

# PHYS4000 Introduction to Astrophysics HW #2 Due 17 Feb 2017

(1) Maoz, Problem 3.3.

(2) Maoz, Problem 3.5.

(3) Maoz, Problem 3.6.

(4) Maoz, Problem 3.9. **Also** find at least one publication by the Super-K collaboration that reports their measurements of solar neutrinos, and compare your answer to what they found. Discuss any discrepancies.