

Astronomy 304, STARS

Homework # 8, Due Wednesday, March. 19, 2003

Show All Your Work

1. Carroll & Ostlie: problem 11.8
2. Carroll & Ostlie: problem 12.2
3. Carroll & Ostlie: problem 12.7
4. Carroll & Ostlie: problem 12.8
5. Can you see photons from the interior of a star? Why or why not? From what level in a star do you see photons? Express your answer in terms of the photon mean free path?