

UCSB PHYSICS 133
GALAXIES AND COSMOLOGY

Professor Martin
2021 Spring Quarter

HOMEWORK #8 (Due 5:00 pm May 21st)

Problem 1: **Early Universe World Models**

Ryden 10.1

Problem 2: **Decay of the Vacuum Energy? Then What?**

Ryden 10.3

Problem 3: **The Photon-Baryon Fluid**

Ryden 11.3