

ASTRONOMY 292  
Dr. Ryden – Winter 2006

Problem Set 5  
due Wednesday, February 15  
at class time

Chapter 19, textbook: Problems 3, 6, 10, 14, 16  
(Hint for problem 19-16: use  $A = 14.8 \text{ km s}^{-1} \text{ kpc}^{-1}$ )

Chapter 20, textbook: Problems 6, 8, 13  
(In problem 20-8, where it says “along the galactic center”, it means “around the galactic center”.)