

Astrophysics — ASTR-4220  
Class 35  
Atomic Clouds

Exercise (30 pts)

On the figure below, label each region with a "+" or "-", depending on whether  $v_R$  is positive or negative.

Solution

Regions with  $v_R < 0$  are cross hatched. Galactic quadrants 1-4 are indicated by roman numerals.

