





TABLE 2.2

MAGNETIC FIELD DIRECTION DETERMINED FROM THE ZEEMAN EFFECT

Field Direction ^a	$\nu_0 - \Delta\nu_z$	$\nu_0 + \Delta\nu_z$	Stokes V Profile ^b
Emission Lines			
$B > 0$	RCP	LCP	
$B < 0$	LCP	RCP	
Absorption Lines			
$B > 0$	LCP	RCP	
$B < 0$	RCP	LCP	

^aA positive magnetic field points away from the observer by convention.

^b $V = \text{RCP} - \text{LCP}$ by IAU convention (IAU 1974).