

TABLE 2.2

## MAGNETIC FIELD DIRECTION DETERMINED FROM THE ZEEMAN EFFECT

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

<sup>a</sup>A positive magnetic field points away from the observer by convention.

<sup>b</sup> $V = \text{RCP} - \text{LCP}$  by IAU convention (IAU 1974).