



Figure 5.2 Cartoon showing Jupiter's dipole field with the plasma torus aligned along the centrifugal equator. Jupiter's magnetic equator and the direction of magnetic north are shown in blue; the centrifugal equator is shown in red. Jupiter's central meridian longitude (λ_{CML}) is this depiction is 110° . The L value of the field lines are shown in black. The green contours are the modified L-shell, M, used to determine the plasma parameters.