



FIGURE 2.14. Daily average insolation at the top of the atmosphere as a function of latitude and time of year. The Sun is directly overhead at noon along the dashed line. From Hartmann (1994). The contour interval is 50 W m^{-2} . Hemispheres receive differing amounts of insolation (note particularly the $500\text{-W}\cdot\text{m}^{-2}$ contours).