

Figure 10.5: A center-fed linear antenna carrying symmetric current $I(z)$.

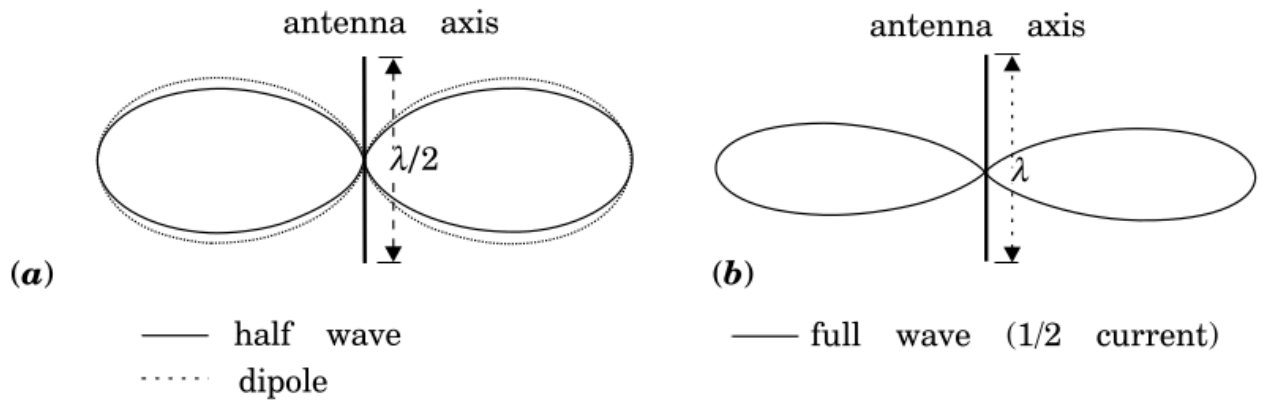


Figure 10.7: The radiation pattern from a half wave (left) and full wave (right) antenna. The dipole radiation pattern is superimposed on that for the half wave antenna for comparison.