

Figure 2.3. The autocorrelation function of an AR(1) model: (a) for $\phi_1 = 0.8$, and (b) for $\phi_1 = -0.8$.

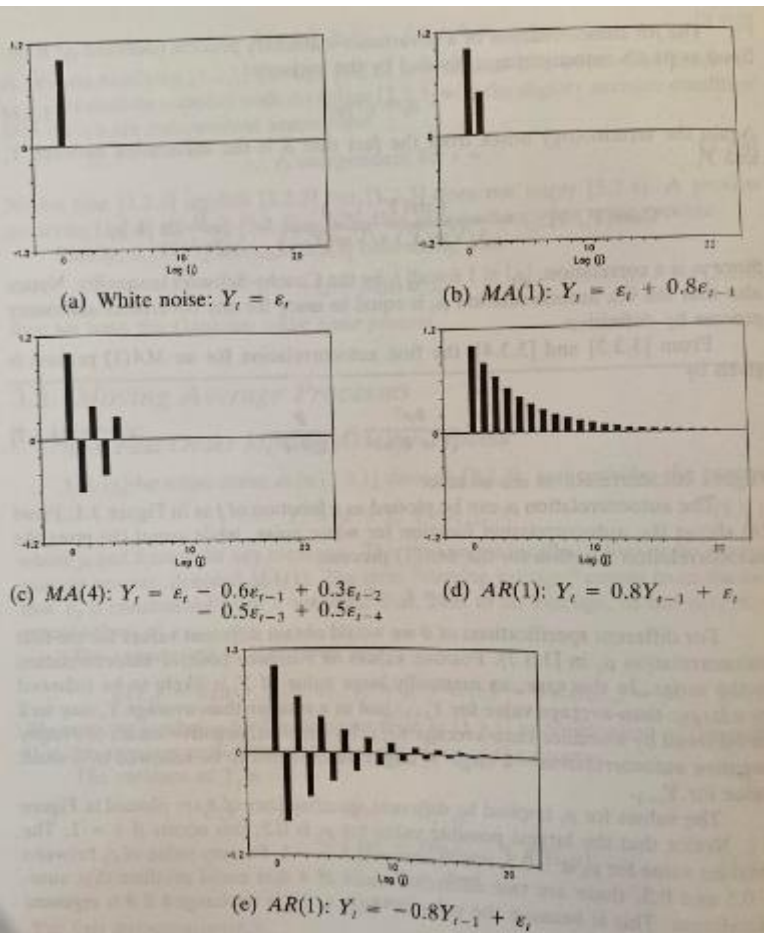


FIGURE 3.1 Autocorrelation functions for assorted $ARMA$ processes.

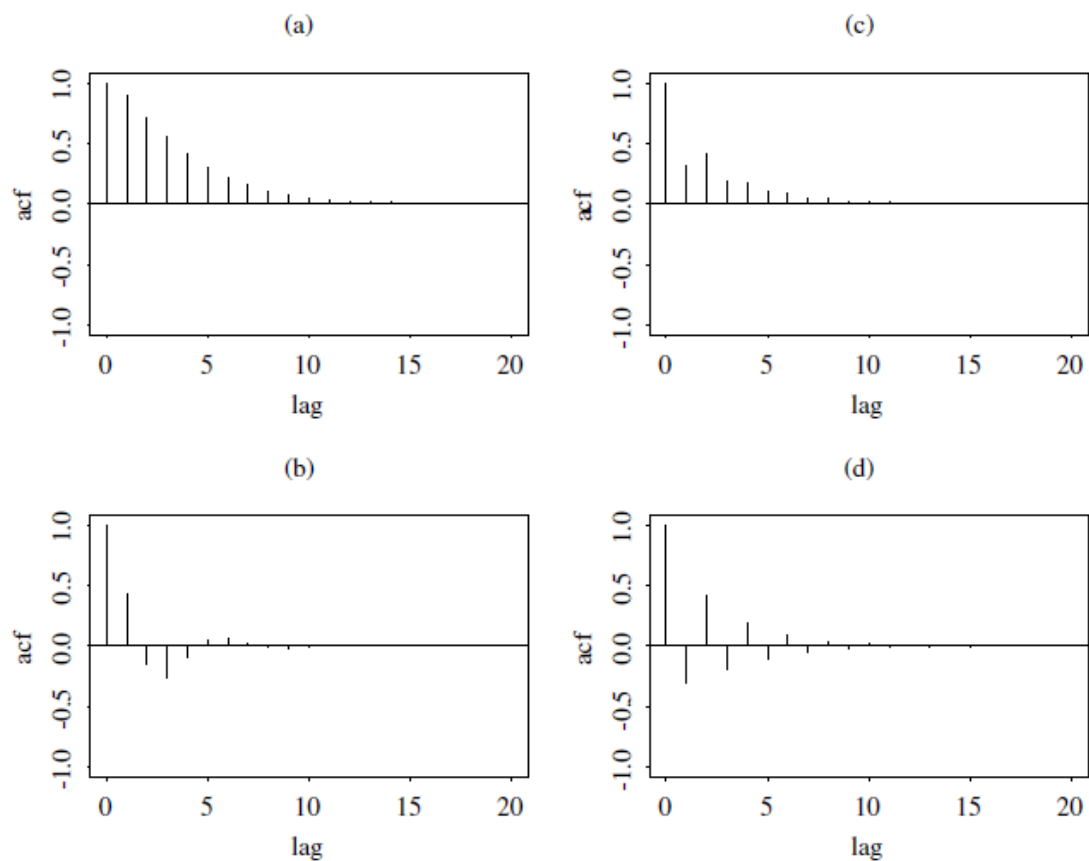


Figure 2.4. The autocorrelation function of an AR(2) model: (a) $\phi_1 = 1.2$ and $\phi_2 = -0.35$, (b) $\phi_1 = 0.6$ and $\phi_2 = -0.4$, (c) $\phi_1 = 0.2$ and $\phi_2 = 0.35$, (d) $\phi_1 = -0.2$ and $\phi_2 = 0.35$.