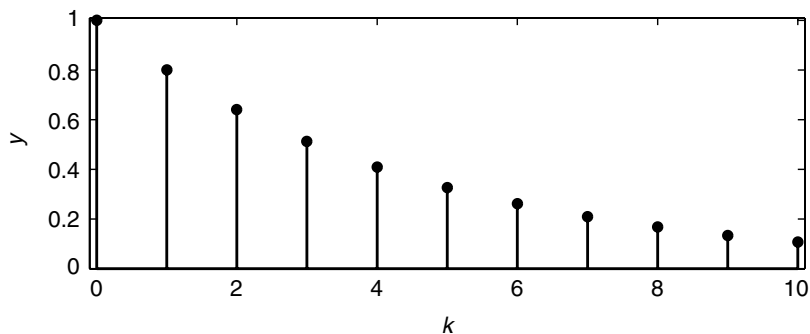
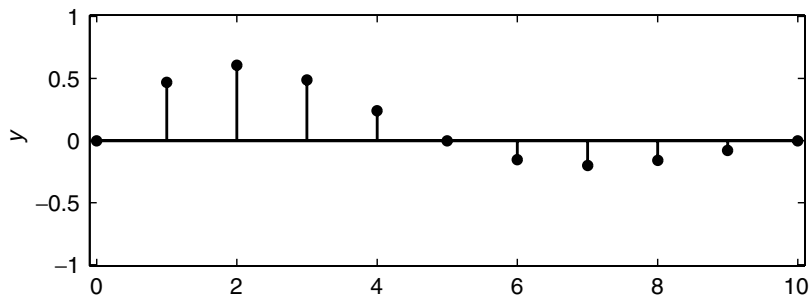


(a) Sine: $y(k) = \sin(\theta k)$, $\theta = 36^\circ$



(b) Exponential: $y(k) = a^k$, $a = 0.8$



(c) Sinusoid modulated by an exponential: $y(k) = a^k \sin(\theta k)$, $\theta = 36^\circ$, $a = 0.8$