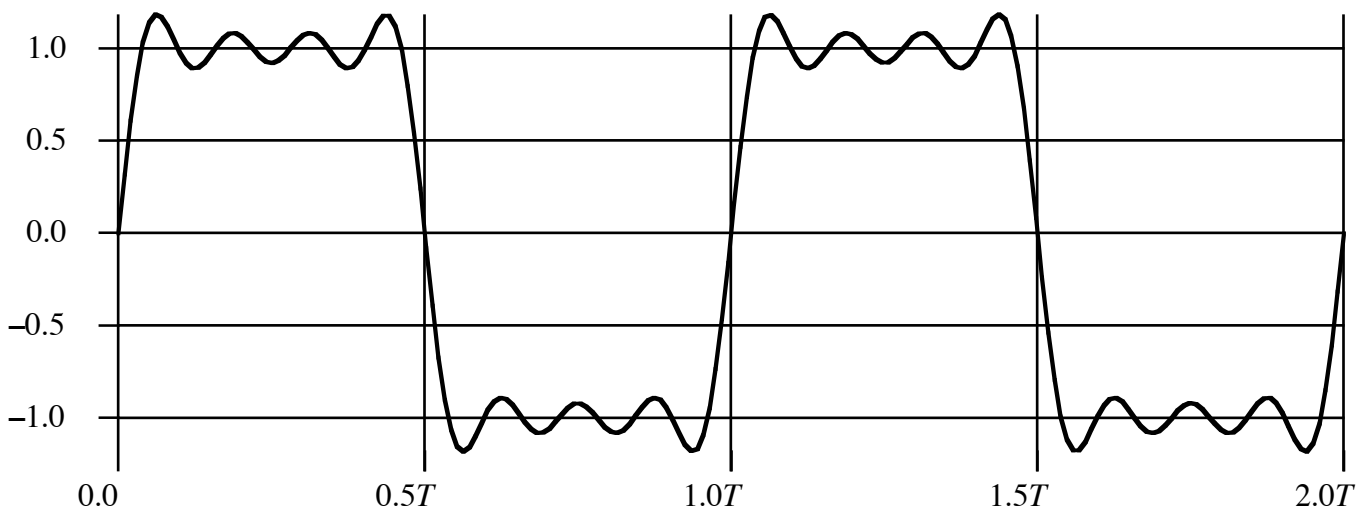
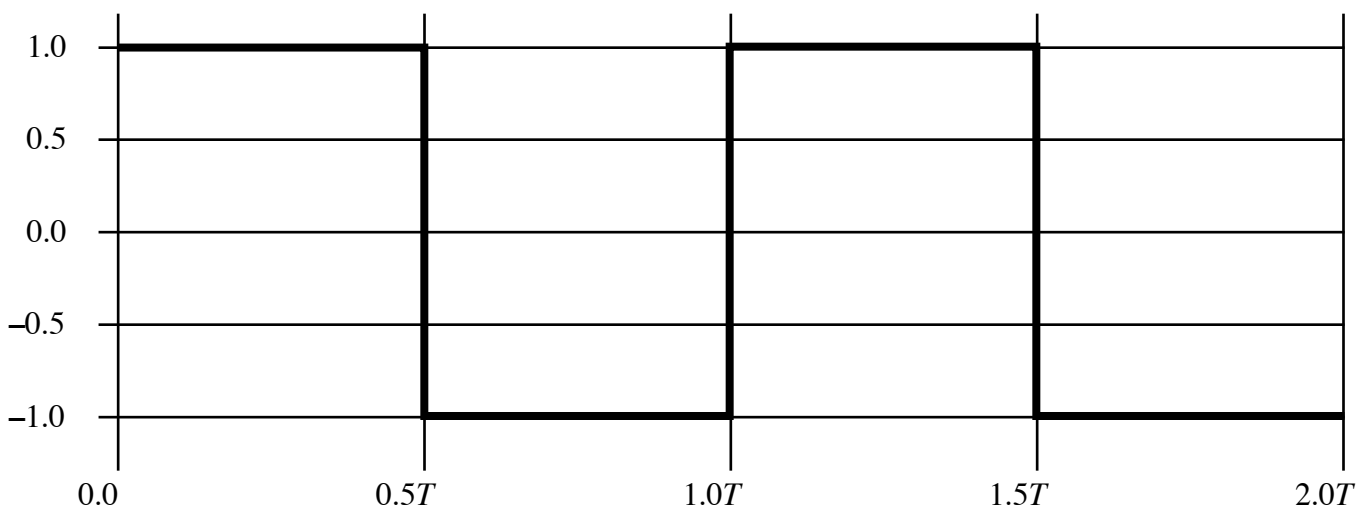


(a) $(4/\pi) [\sin(2\pi ft) + (1/3) \sin(2\pi(3f)t) + (1/5) \sin(2\pi(5f)t)]$



(b) $(4/\pi) [\sin(2\pi ft) + (1/3) \sin(2\pi(3f)t) + (1/5) \sin(2\pi(5f)t) + (1/7) \sin(2\pi(7f)t)]$



(c) $(4/\pi) \sum (1/k) \sin(2\pi(kf)t), \text{ for } k \text{ odd}$

Figure 3.7 Frequency Components of Square Wave ($T = 1/f$)