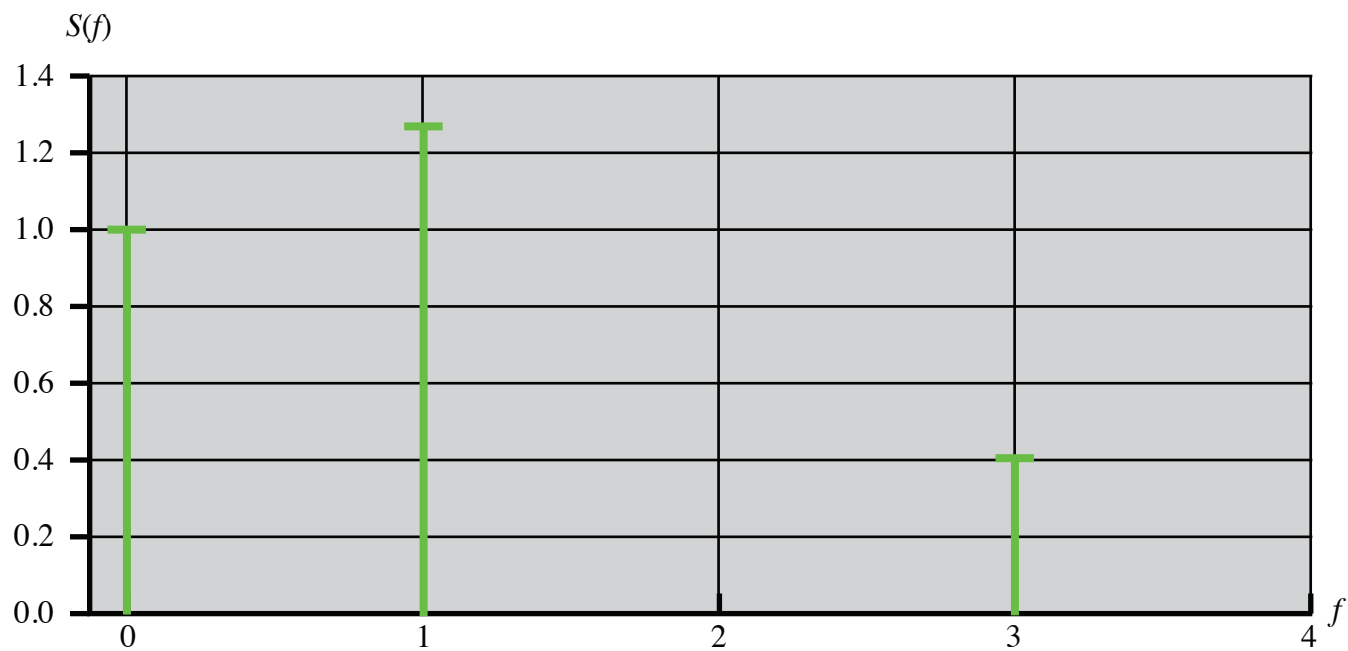


(a) $s(t) = 1 + (4/\pi) [\sin (2\pi ft) + (1/3) \sin (2\pi(3f)t)]$



(b) $S(f)$

Figure 3.6 Signal with dc Component