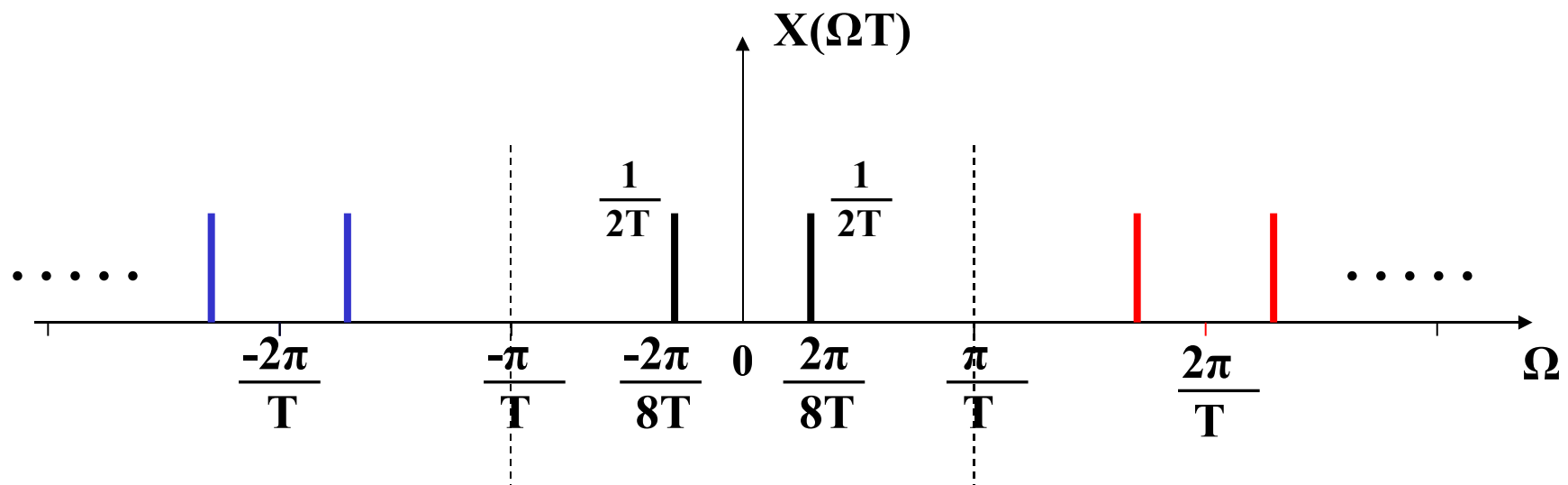
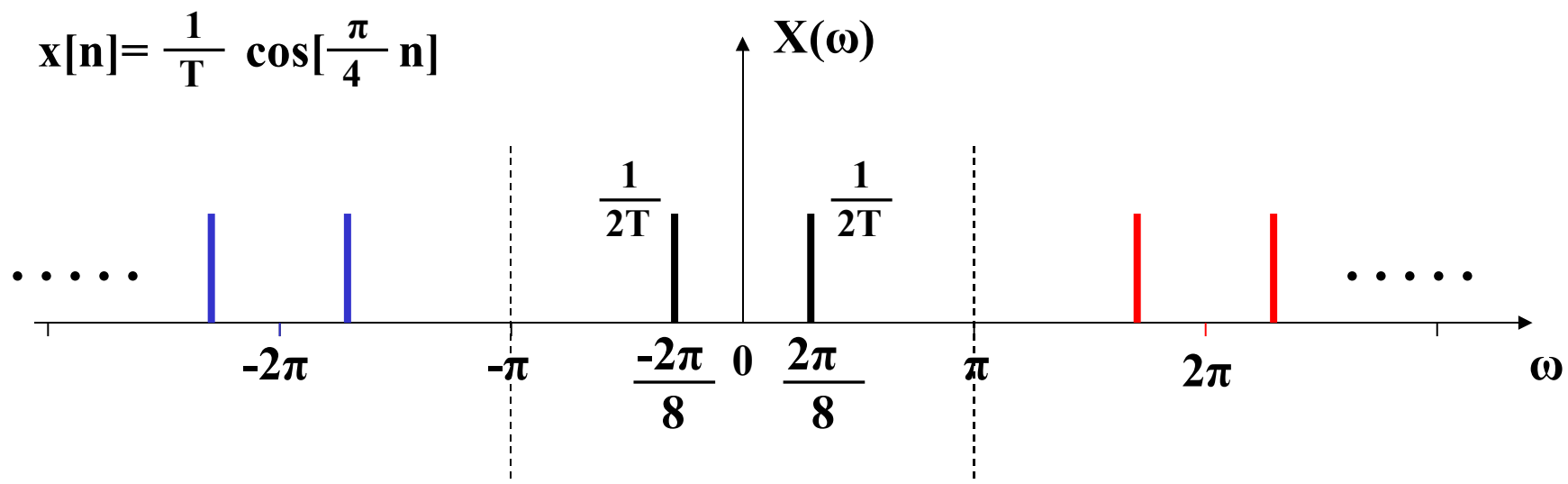
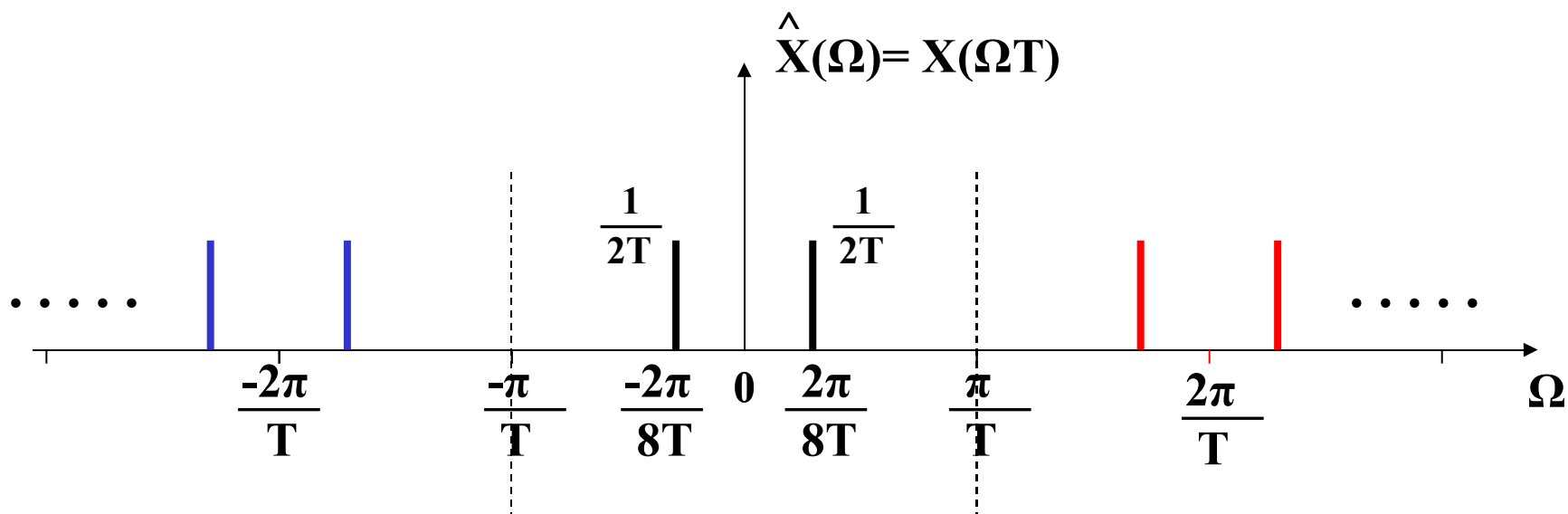
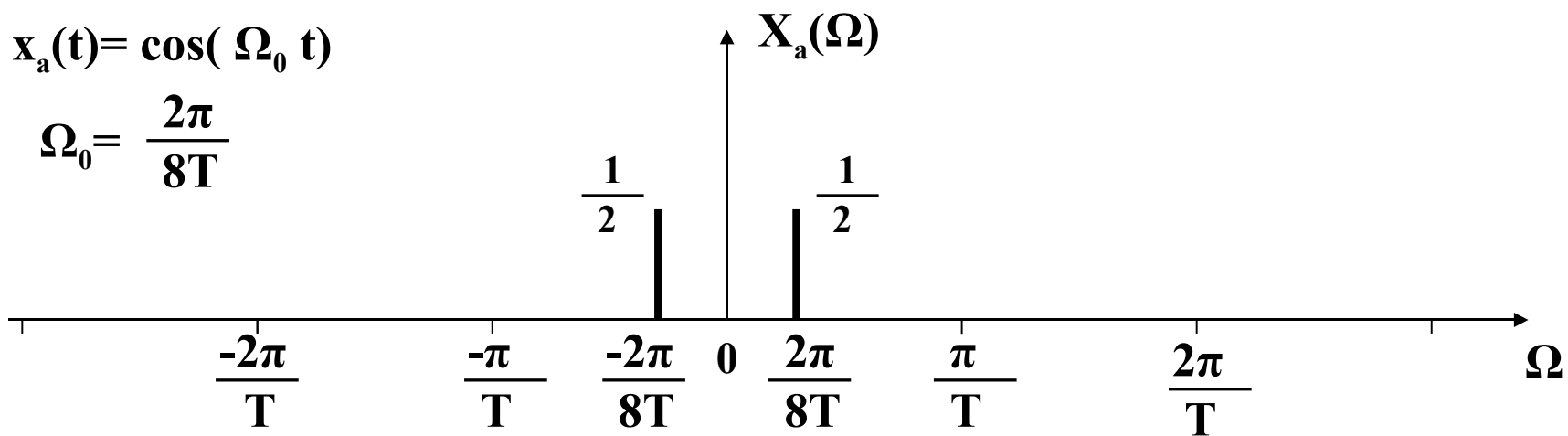


$$x[n] = \frac{1}{T} \cos\left[\frac{\pi}{4} n\right]$$



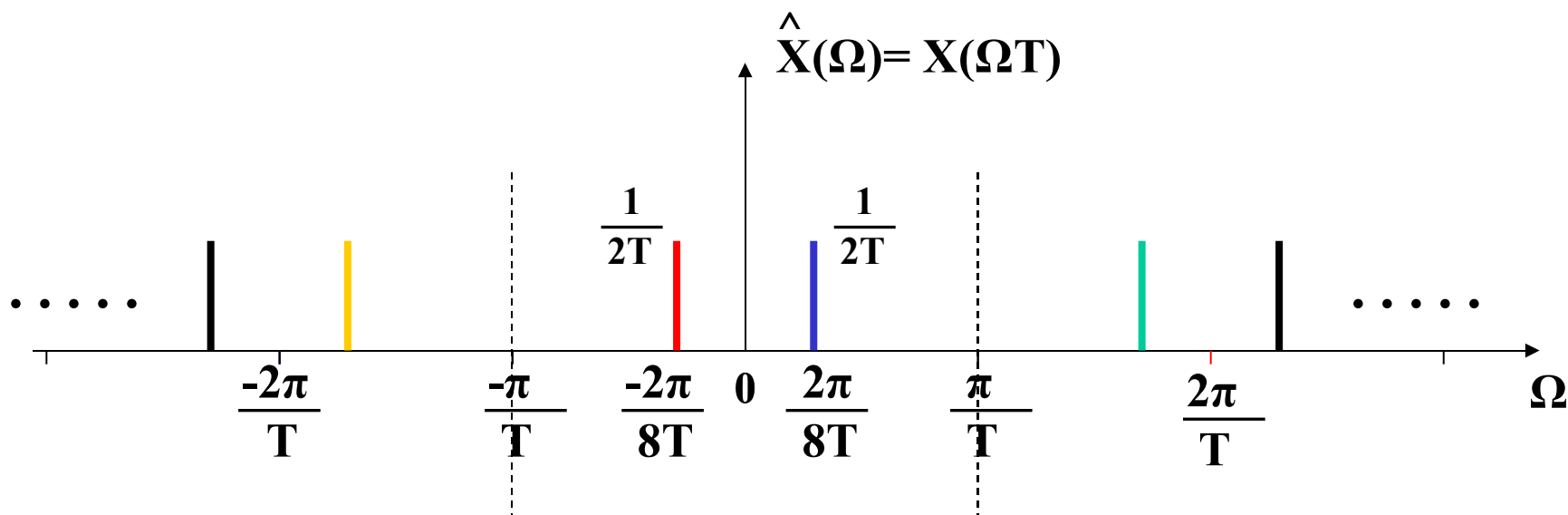
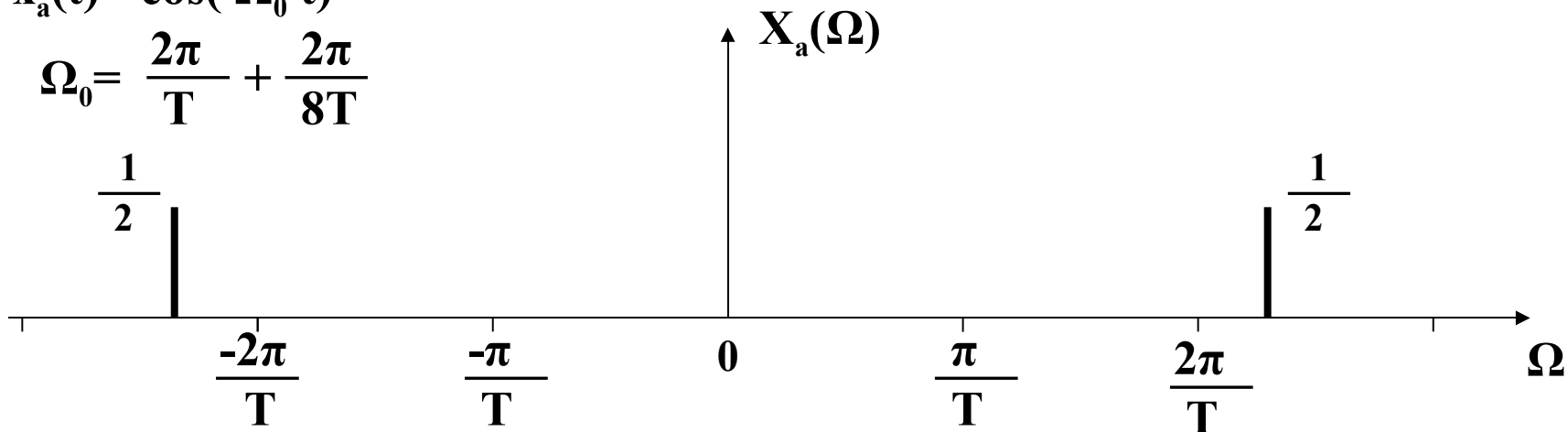
$$x_a(t) = \cos(\Omega_0 t)$$

$$\Omega_0 = \frac{2\pi}{8T}$$



$$x_a(t) = \cos(\Omega_0 t)$$

$$\Omega_0 = \frac{2\pi}{T} + \frac{2\pi}{8T}$$



$$x_a(t) = \cos(\Omega_0 t)$$

$$\Omega_0 = \frac{2\pi}{T} - \frac{2\pi}{8T}$$

