Estc 
$$S(t) = cos(wot + \varphi_0)$$
  $cos = 2\pi/\tau_p$ 
 $S_K = ?$ 
 $m_S = ?$ 
 $P_S = ?$ 
 $S(t) = e^{dlo}e^{dust} + e^{-dlo}e^{-dust}$ 
 $S(t) = \sum_{K=-\infty}^{\infty} e^{iK\omega_0 t}$ 
 $S(t) = \sum_{K=-\infty}^{\infty} S_K e^{iK\omega_0 t}$ 
 $S_K = e^{ik\omega_0 t}$ 

$$S_{K}=$$
 $S_{K}=$ 
 $S_{K$ 

ES 
$$x(t) = 3$$
 -  $sin(2t) + 4 cos(2t)$  +  $2 cos(2t)$  +  $2$ 

ES2

 $= 3 \quad \text{event} \quad + \frac{1}{2} \quad \text{event} \quad \frac{1}{2} \quad \text{event}$ 

$$S(t) = 2eP_{gT} \quad vect\left(\frac{t}{T}\right) + vect\left(\frac{t+2T}{T}\right) + vect\left(\frac{t+2T}{T}\right)$$

$$S_{K} = ?$$

$$S(t) = 2eP_{gT} \quad vect\left(\frac{t}{T}\right) + vect\left(\frac{t+2T}{T}\right) + vect\left(\frac{t+2T}{T}\right)$$

$$S_{K} = ?$$

$$S(t) = 2eP_{gT} \quad vect\left(\frac{t}{T}\right) + vect\left(\frac{t+2T}{T}\right) + vect\left(\frac{t+2T}{T}\right)$$

$$\Rightarrow 2eP_{gT} \quad vect\left(\frac{t}{T}\right) + vect\left(\frac{t+2T}{T}\right)$$

$$\Rightarrow 2eP_{gT} \quad vect\left(\frac{t}{T}\right) + vect\left(\frac{t+2T}{T}\right)$$

$$\Rightarrow 2eP_{gT} \quad vect\left(\frac{t+2T}{T}\right) + vect\left(\frac{t+2T}{T}\right)$$