ياللنب

رمارین بور ۱۳۲۳،۳ هم ۱۴۲۰،۳ متری سر ۲- ۱۳۳۸ سینل ستم

 $x_{2}(t): 2x_{1}(1-t) - \frac{1}{3}x_{1}(2t-1) \Rightarrow \begin{cases} x_{1}(t-1) \xrightarrow{F.S} \alpha_{K}e \xrightarrow{-jK^{2}} \\ x_{1}(1+t) \xrightarrow{F.S} \alpha_{K}e \xrightarrow{-jK^{2}} \\ x_{1}(1+t) \xrightarrow{F.S} \alpha_{K}e \xrightarrow{-jK^{2}} \\ x_{1}(1+t) \xrightarrow{F.S} \alpha_{K}e \xrightarrow{-jK^{2}} \\ x_{2}(1+t) \xrightarrow{F.S} \alpha_{K}e \xrightarrow{-jK^{2}} \\ x_{3}(1+t) \xrightarrow{F.S} \alpha_{K}e \xrightarrow{-jK^{2}} \\ x_{4}(1+t) \xrightarrow{F.S} \alpha_{K}e \xrightarrow{-jK^{2}} \\ x_{5}(1+t) \xrightarrow{-jK^{2}}$

=> xz(t) = 2x1(1-t)- \frac{1}{3}x1(2t-1) \frac{F.5}{3}2a_Ke = \frac{1}{3}a_Ke = \frac{1}{5}b_K - \frac{7}{5}T_2T_1

1 x(t) < 1.3 > ak - Practio #2

x'(t) (Fis bx

$$S(t) \stackrel{f.S}{\rightleftharpoons} dk = \frac{1}{T} \frac{2}{2}$$

$$W_0 = \frac{2}{T} = \frac{\pi}{2}$$

$$\alpha k = \frac{-e}{K\pi} = \frac{1}{K\pi} (-1)^{K}; K \neq 0$$

$$\alpha k = \frac{1}{T} \frac{1}{K\pi} (-1)^{K}; K \neq 0$$

#4 Z(t) = 2x (/2t-1)+3x(2t) -F.5> bx=?

 $2x(\frac{1}{2}t) \stackrel{\text{f.s.}}{\longleftrightarrow} 2\alpha_{\text{K}} \Rightarrow 2x(\frac{1}{2}t-1) \stackrel{\text{f.s.}}{\longleftrightarrow} 2\alpha_{\text{K}}e = 2\alpha_{\text{K}}e$ => Z(t) (F.S. 20x.e + 30x = 20) 3x (2t) (5.5 3ak L> T=3

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