قرها د امان ۲ - ۱۹۹۳ $I_{L(x^{+})} = I_{L(x^{-})} = I_{L} = \frac{R}{da_{0} + rR} \setminus A$: $(x^{-}) \in A$ $V_{c}(\cdot^{-}) = \cdot V \quad I_{c}(\cdot^{-}) = \cdot A \quad V_{c}(\cdot^{+}) = V_{c}(\cdot^{-}) = \frac{Y_{0} \cdot R}{\partial_{-} + Y_{0}} V_{c}(\cdot^{-})$ IME T SEH SER $\alpha = \frac{1}{rRC} = \frac{\delta_{\alpha 1}}{R}$ $W = \frac{1}{\sqrt{LC}} = \frac{1}{r_{-1} - r_{-1}} \cdot \frac{\partial r_{-1}}{\partial r_{-1}} = \frac{1}{R} \cdot \frac{\partial r_{-1}}{\partial r_{-1}} = \frac{1}{R$ $KYL_{1} \notin I_{L}' + \frac{1}{15} \int L_{1} = 1 + L_{1}' = -1 + L_{1}'$ ICYL, = + IL' + 1... IL - 1... i/= = > + I" + (I' + 1 ... I' 2. IL" + 1." IL' + 1,0 x1. IL L . => 5"+1." 5 + 1,0 x1. =. e-3..t (A,t,A,) =[((1) Ar : 15

$$\frac{I_{L}(.\tau) = Y\Delta}{I_{L}(.\tau) = Y} < = \frac{I_{L}(.\tau) \times Y_{C}(.\tau)}{Y_{C}(.\tau)} \times Y_{C}(.\tau)$$

$$\frac{I_{L}(.\tau) = Y\Delta}{X_{C}(.\tau)} < = \frac{1}{2} \frac$$

زهاد امان ۲.۱۳۹۹ t <. IL Ich-) (1 7/1 (-) 2. KYL,: sint - \(\ilde{\text{i}}, -\frac{\text{I}_{\text{L}}'}{=} \cdot = \cdot = \cdot \cdo KVL +: - " (I + + - i ,) - I L = . => I (+ "IL = "i, - 11 \® 00 =>MI(" + I(+ rI(= MCost = 17) e- 4t (B, Cos For t + Br Sin Fort) = IL B, = IL (++) = " YL (-+) = - Y = IL (-+) $\left| \mathcal{B}_{Y} \sqrt{\frac{20}{25}} = -\frac{w}{7} \right| = \sqrt{\mathcal{B}_{7}} \left(-\frac{9}{\sqrt{20}} \right) \left| \mathcal{I}_{C}(\cdot, \tau) \right| = \frac{\gamma_{1}}{4}$

فرهاد ایان ۲ م ۱ ۱ م

t < . - ۵ چرن دیج سبی نداری عسرِفر ۱۰ - ۵ .

Ic(--). A V((-). - V I((-). I((+)... + Vc(-). V((-+)... +

B. (+) + 6 1

[[" + 12][" + 1-.][" = 1... i]

KYL: {i+ 10}[[+i=-=> (i+10i+10][=.

I (+ 4 & [] = 4... + 14 i

