$$\begin{array}{lll}
\Theta = fe^{\int b} & A = \omega Tr e^{\int a (\omega) - 1} \\
PA + \omega B = 1 \cdot Tr \cos \alpha + 1 \cdot \int Tr \sin \alpha
\end{array}$$

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\end{array}$$

$$\begin{array}{lll}
PA + \omega B = 1 \cdot Tr \cos \alpha + 1 \cdot \int Tr \int Tr \sin \alpha = 1 \cdot (1 + \sqrt{B})
\end{array}$$

$$\begin{array}{lll}
PA + \omega B = \omega Tr \cos \alpha$$

$$\begin{array}{lll}
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$$\begin{array}{lll}$$

Sina=
$$x = y + \sqrt{1+n} = \frac{1+\sqrt{n}}{\sqrt{r}} = \frac{1+\sqrt{n}}{\sqrt{r}} - x$$

$$= y + nr = \left(\frac{1+\sqrt{n}}{\sqrt{r}}\right)^{r} + nr - r + \frac{(1+\sqrt{n})}{\sqrt{r}}$$

$$= y + \sqrt{r} + \frac{(1+\sqrt{n})}{\sqrt{r}} + \frac{($$

$$\chi(t) = Y \sin(Y + 1/0) - \Psi(0)(Y + \Psi \alpha^{0}) + Y \frac{dY}{dt} \sin(Y + -Y \alpha^{0})$$

$$Y(0)(Y + 1/0 - 0.9)$$

$$X = Y < -UY^{0} - \Psi < \Psi \alpha^{0} + Y (jw)^{Y} < -1/0^{0}$$

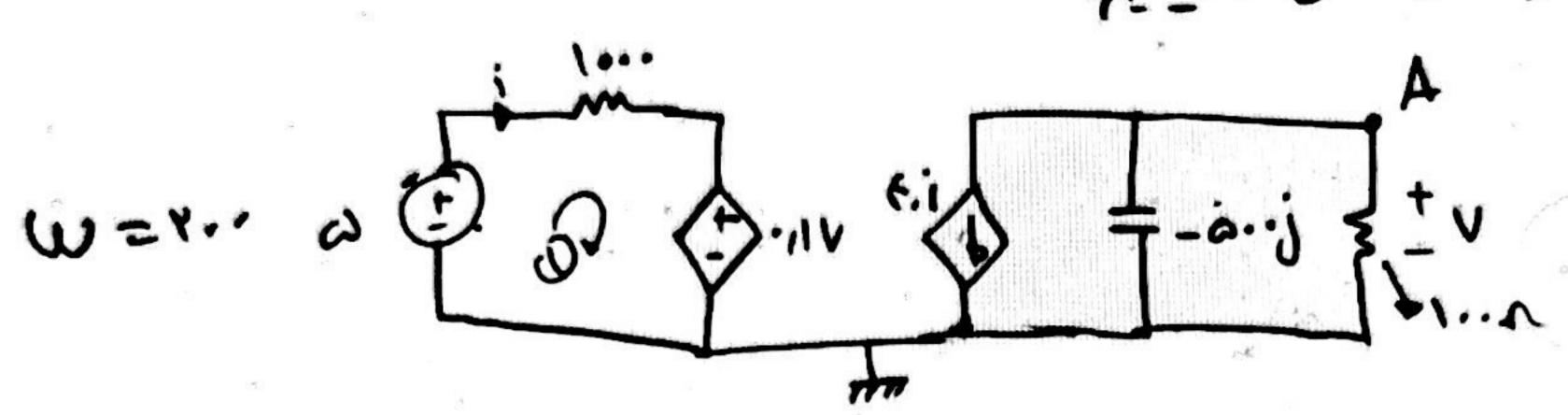
$$X = (91 - j / 4) - (-1/6) - j / VY + \Psi \Psi A + j V / Y \alpha$$

$$= 5 X = 1,6 Y + j \Psi \Psi = 5 \chi(t) = 4 \chi(0) (1/4 + 4/6)$$

$$U(u)$$

$$W = Y$$
 $W = Y$
 W

۱- ملار درموزه مزکامش بمنوسیم: ۱ کفتا



$$\rho V = V = \frac{V \cdot V \cdot V}{V \cdot V \cdot V} = \frac{V \cdot V \cdot V}{V \cdot V} = \frac{V \cdot V}{V \cdot V} = \frac{V$$

٢ مدار دا درموره مز کاستی رسم می لین :

$$(1 - 1) \cdot (1 -$$

=
$$-\epsilon_{j}i_{1}+\epsilon_{j}i_{2}+\lambda_{j}+\lambda_{j}i_{1}-\lambda_{j}i_{2}$$

 $-j_{1}-i_{2}i_{1}-i_{2}i_{2}$
= $-j_{2}-i_{2}i_{2}$
 $-j_{2}-i_{2}i_{3}$
 $-j_{2}-i_{2}i_{3}$
 $-j_{2}-i_{3}i_{2}$
 $-j_{2}-i_{3}i_{3}$

$$r_{1} = \frac{1-1}{1-1} = \frac{1-1}{1-1} = -\frac{1}{1} = -\frac{1}{1}$$

٣- موادرا در موزه مزكائ رسم ميلن :

$$(x)^{1} = (x)^{2}$$

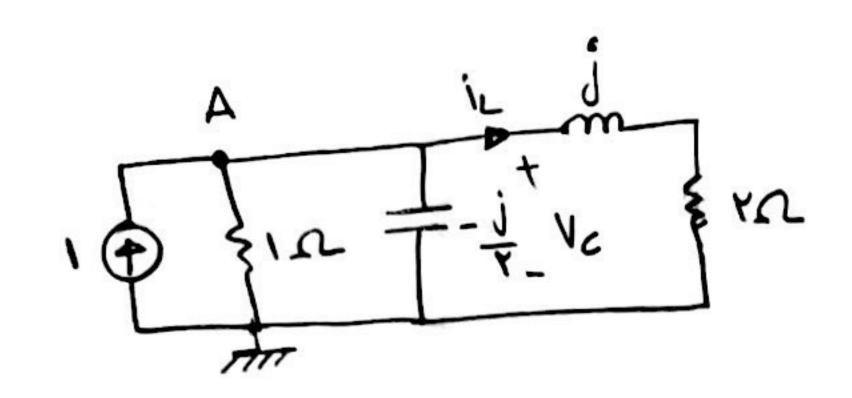
$$0 = (x)^{2} = (x)^{2}$$

$$0 = (x)^{2}$$

$$V_{r} = V_{r} = V_{r$$

$$I = \frac{IA}{1..\sqrt{7}} (0)(0^{\circ}-60^{\circ}) = 5 (0)(0^{\circ}-60^{\circ}) = \frac{1}{1..\sqrt{7}}$$

۲- سلار دا در هزره مزکا ش رسی سی کنخ:



درگرن A کا یمای کورسیم :

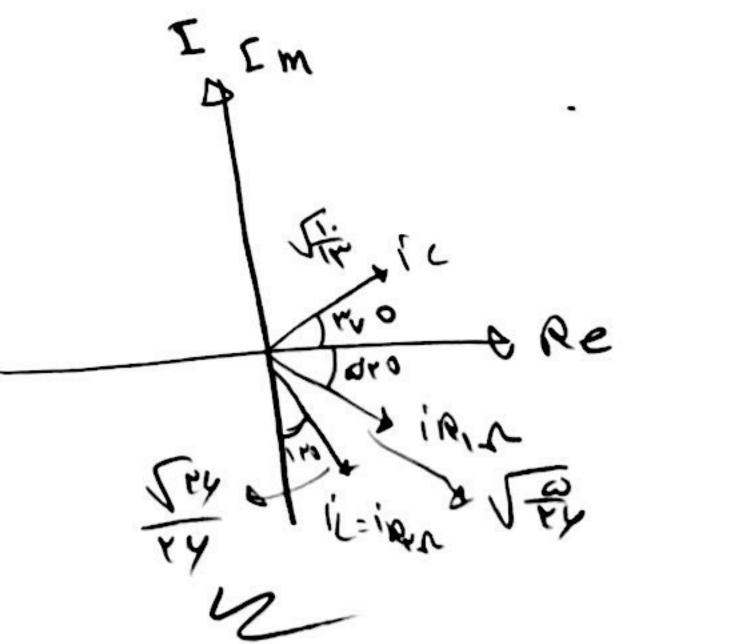
VA=VC

$$=> \frac{\sqrt{c}}{1} + \frac{\sqrt{c}}{1} + \frac{\sqrt{c}}{1} = 1$$

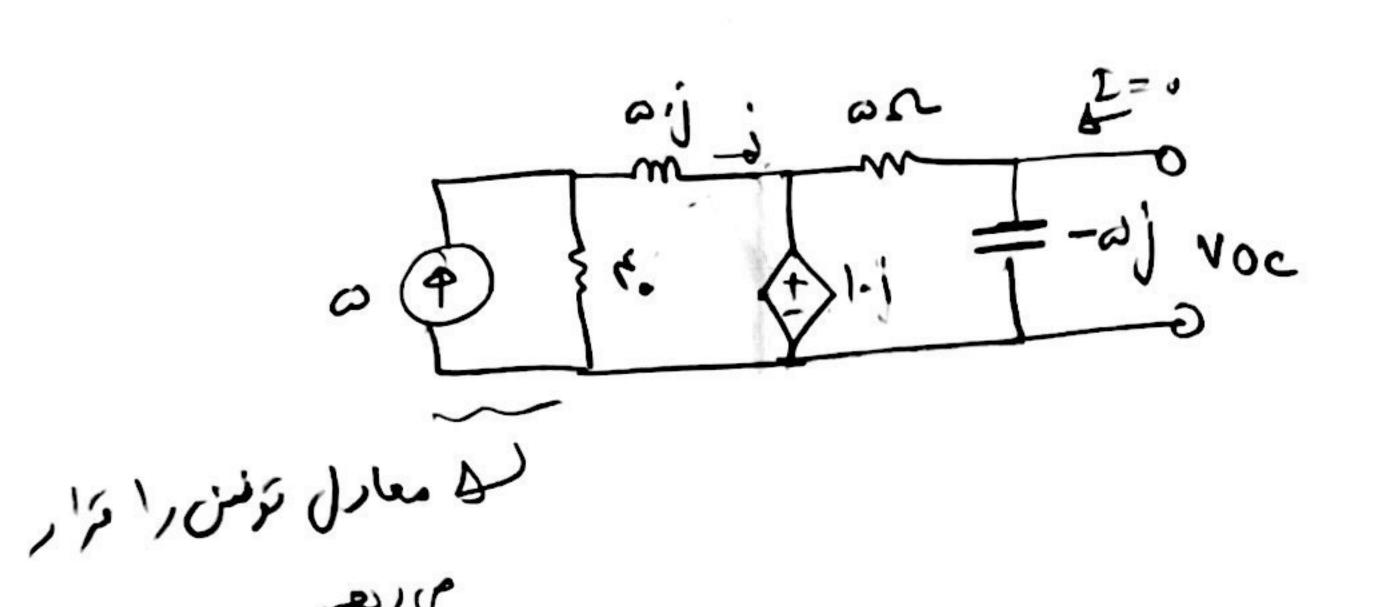
JEN VL Re

WOLF VRIMIVED, VC

OCH.



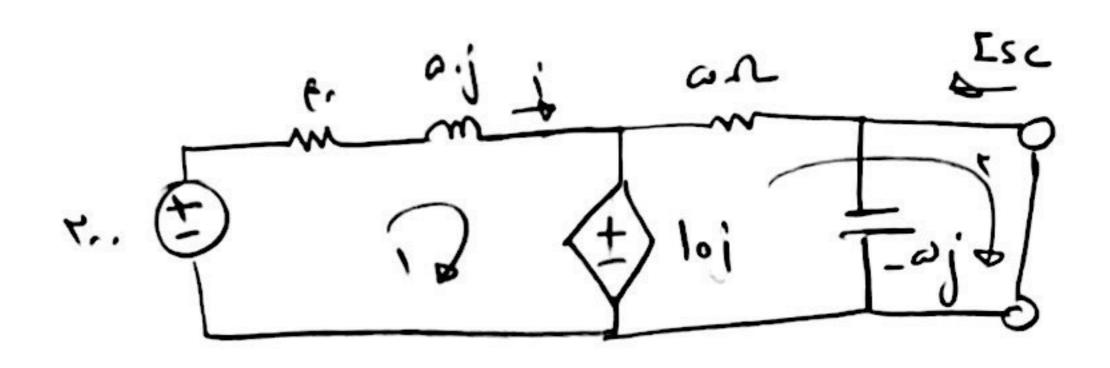
و موار را در ورده مزکایی رسم ی کین :



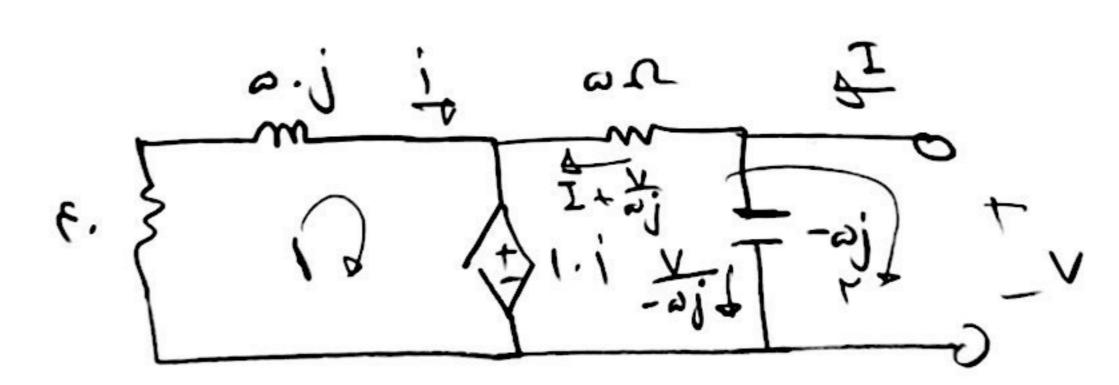
وللكار مداريار:

2

ا کیاں ا تھال کو کاہ: (مار ترمن سے مید را طاین یوں کے ماند سے میل)



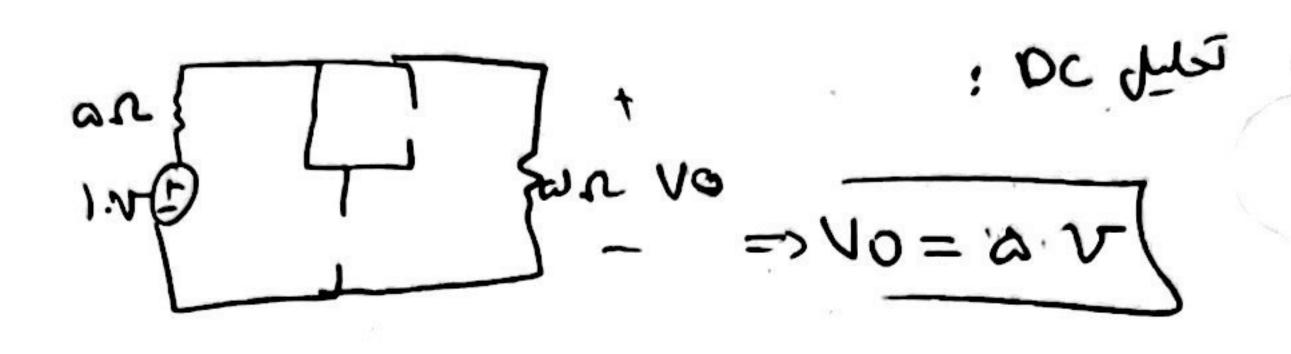
مقاوس عادل: رسع را . مركم)



KVL001=,1.1+2(1)=,=)1=0

$$-2eq = \alpha 11 - \alpha j = \frac{\alpha j \times \alpha}{\alpha - \alpha j} = \frac{\alpha j}{1 - j} = \frac{\alpha j (1 + j)}{\gamma} = -\frac{\alpha}{\gamma} + \frac{\alpha}{\gamma}$$

$$= 2eq = \frac{\alpha}{\gamma} - \frac{\alpha j}{\gamma}$$



: W= 1.

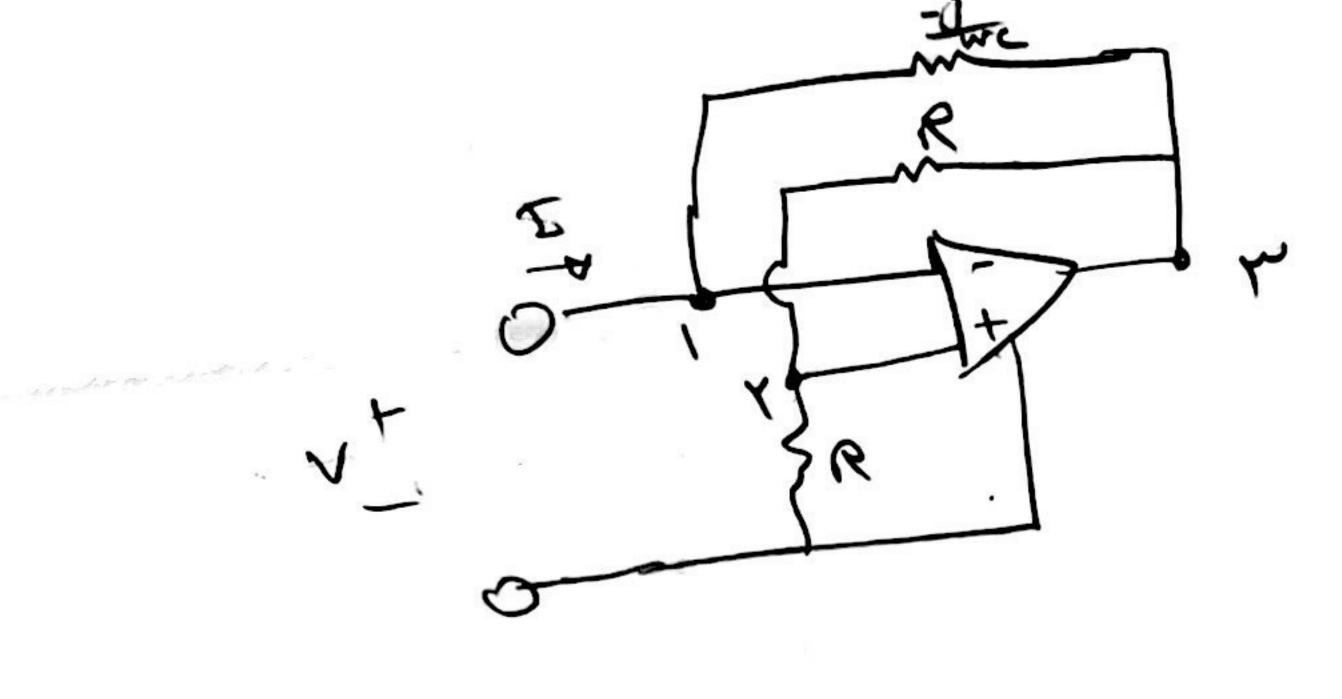
$$2j11-6j = \frac{-7.\times0.7-1}{-10j} = \frac{1}{1199}$$

$$\frac{1}{10} + \frac{1}{10} = . = .$$

اراہہ معنہ پسر Scanned with CamScanner مال مے سے فازر رہا در موزہ رہاں منوسے:

Vo=a+.+1a(o)(1.+) = ax 1a(o)(1.+)

: کیلئی می ت کیا (ب



$$-5V_{x}=i_{1}x\frac{-j}{qw}$$

Vnl+)=(Vn(o+)-Vn(00)e-+ Vn(+00)

$$Q = CV_C$$

$$= > V_S = \cdot / 1 \times \frac{dV_C}{dt} + V_C + L \times \frac{di}{dt} = \frac{dV_C}{dt}$$

$$i = c \frac{dV_C}{dt}$$

$$\emptyset = \text{Li}_{\Delta}$$

$$V = \text{Lx} \frac{\partial x}{\partial x}$$

$$V = \text{Lx} \frac{\partial x}{\partial x}$$

$$V = \text{Lx} \frac{\partial x}{\partial x}$$

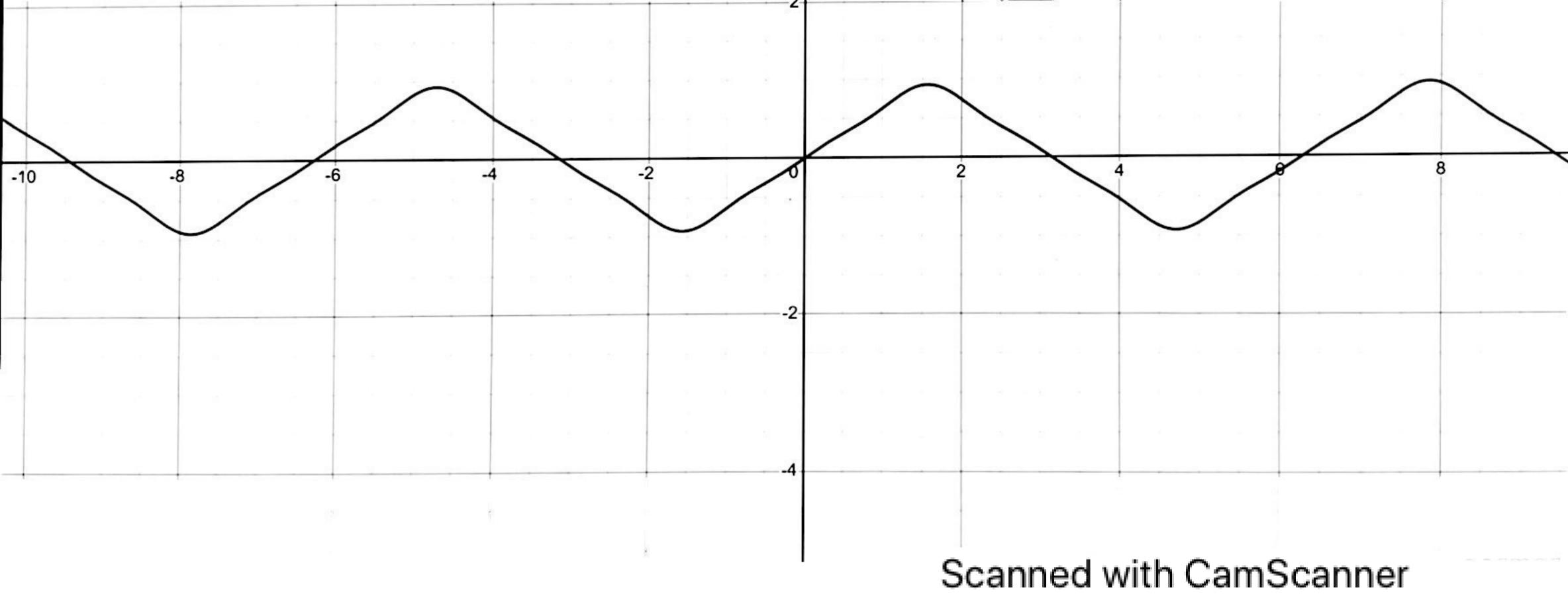
$$S = \frac{-1}{7} = -\frac{1}{7} = -\frac{1}{7} = -\frac{1}{7} = -\frac{1}{7} = \frac{1}{7}$$

$$T(x) = h(x) = e^{-\frac{1}{7}} (-1) (x+1) (x+1)$$

 $V(s_{0})) = V(t) = \frac{1}{Dt} \int_{0}^{t} e^{-\frac{t}{t}} \int_{0}^{t} (s_{0}(t)) \sin(t-t) dt$ - Any Se- France (osch!) sinler - ext) dit + 1 = + (0)(+') sin(N+-A+')dt'

مریمانیم یا نے دیتورا ہے وروں سوج مریض میں با مقلب سا ب کلے کہ رہے مریم کہ یا ہے با عتر سب فری یا یا نے تتر یہی میک ن اسے

=> V(+)~MISINUX)



ای ماریک فیلتر میگزاد که دن مریزرکد نزکا شملی ۲۰, بان می این این مرایک كبرين تفعيف كرره اس و اين يعني موج مثلي را به مرج سيوس تبويل