$$\frac{Y-wL}{X} = -\omega CR$$

$$X = \frac{\omega L - Y}{\omega CX}$$

$$X = \frac{\omega L - Y}{\omega L \times (\omega L - Y)^{2}}$$

$$= \frac{\omega L - Y}{\omega L} \times \frac{\omega L}{\chi^{2} + (\omega L - Y)^{2}}$$

$$\chi^{2} + (Y - wL)^{2} = \frac{wL - Y}{wc}$$

$$\chi^{2} + Y^{2} - 2wLY + w^{2}L^{2} + \frac{Y - wL}{wc} = 0$$

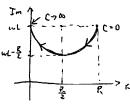
$$\chi^{2} + RY^{2} + Y(\frac{1}{wc} - 2wL) + w^{2}L^{2} - \frac{L}{c} = 0$$

$$\chi^{2} + (Y + (\frac{1}{2wc} - wL))^{2} = \frac{L}{c} - w^{2}L^{2} + \frac{1}{4w^{2}c^{2}}$$

$$X = \frac{R}{1 + \omega^2 R^2 \frac{(Y - \omega_i)^2}{\omega^2 R^2 y^2}}$$

$$\chi^2 + (Y-\omega L)^2 = R \times$$

$$(X - \frac{K}{2})^2 + (Y - wL)^2 = \frac{R^2}{4}$$

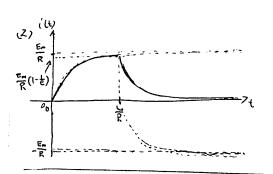


## Z(elti)

$$= \frac{\overline{c}_w}{L}, \frac{1}{5}, \frac{1-e^{-sT}}{s+R}$$

$$|f, \tau| = \frac{E_{1}}{R} \left( 1 - e^{-\frac{R}{L}t} \right) - \frac{E_{1}}{R} \left( \frac{1}{L} - e^{-\frac{R}{L}(t - \frac{1}{R})} \right)$$

$$= \frac{E_{1}}{R} \left( 1 - e^{-\frac{R}{L}t} \right) - \frac{E_{1}}{R} \left( \frac{1}{L} - e^{-\frac{R}{L}(t - \frac{1}{R})} \right)$$



$$= \operatorname{Em}\left\{\left(-\frac{e^{\frac{1}{5}t}}{\omega}\cos(\omega t + \theta) - \frac{s}{\omega^{2}}\sin(\omega t + \theta)e^{-st}\right\}_{0}^{\infty} - \int_{0}^{\infty} \frac{s^{2}}{\omega^{2}}\sin(\omega t + \theta)e^{-st}dt\right\}$$

$$= \frac{\operatorname{Em}}{\left\{1 + \frac{s^{2}}{\omega^{2}}\right\}}\left(\frac{1}{\omega}\cos\theta + \frac{s}{\omega^{2}}\sin\theta\right)$$

$$= \frac{E_m}{4 + \frac{S^2}{6\pi^2}} \left( \frac{1}{\omega} \cos \theta + \frac{S}{\omega^2} \sin \theta \right)$$

$$= \frac{L}{L} \cdot \frac{1}{S + \frac{R}{L}} \left( \frac{\omega}{S^{\frac{3}{4}} \omega^{2}} \cos \theta + \frac{S}{S^{\frac{3}{4}} \omega^{2}} \sin \theta \right)$$

週液解(+(+) rs.

(4) 
$$\beta - \tan^{-1}\frac{\omega L}{R} = 0$$

19.

 $\beta = \tan^{-1}\frac{\omega L}{R}$ 

7-43.

E(1)= (1)= インカヤ・ E(L) = +4 E5/2, E1+2E5 17 JA DAS. 。この日本を回の西海スA国、ス いてつくつか・ これをまり的電川日端旅りまとのこ E(1)=0 20 STC C 1月常第125年777 D = 32 = 5 A D = 13 = 13  $\frac{32}{32}$ ,  $\frac{7}{3}$  = 137 + 13 · 32 = 18  $\frac{x_3z}{\lambda} = \frac{x_3z}{\lambda} + \frac{13}{\lambda}$ "63 DV = AV , 5255

で37+13、113世ー=(1)日 87.8, Q + 167.8, Q = 16 7.8, Q 0 22' Qz = G - G, L+5, Q ... As 2 1 1 + 1 1 2 2 2 = 0 1 + ( 1 - 1 ) 13 17+ - =

= - 8 T. E, A + 16 T. E, A + 16 T. E, A 21V+1b=1327 25 = AV = 62 52 + 16 72 50 5 = ALL 82 ( 1 - 42 ) + Ve

3V+ 4h 3 1 2 3 1 1 2 1 - = 8V

2) = JV = 3V

15,47

E(1)= 925

インカチ・

E(r)= 416 82 12

カチンインから。

E(L) = 450, 12

10C Y C Z C

E(H) = 0

カンイシロ・

'Bスレこ"なりス

a ... D = 5D + , D

0862

。尼本丁日六月美春X xz (1-) II, with = xe = ] 27年至五百日日 1484-4X U= KMII' = KNOBELL'E はいしがありな正灵ななるいろれとなる四 = I = W = W = 25/2 = 125/2 = W = W = 25/2 = W I 300 1 0 1 - 1 0 1 - x9 1 0 1 = 0 日素放色を交雑なり」から(わ  $\left(\begin{array}{ccc} 0 & 0 & \frac{\mathbb{I} \mathcal{A}}{(s_{\lambda} + s_{\lambda}) \pi} \end{array}\right) = qH$ 是本方於古古日界至正於自古村多流之本方。  $|A_{\gamma}| = \frac{1}{\pi r^{2}} = \frac{1}{\pi (x^{2} + c^{2})}$ 

15,472 + = A500 · 时州丰美田岩型 在 1 sos T = 1-11 1715 = H H.H. 导型显出了数量的针片 。 ちれだより 引作ものお気 , TJS sarx ) 一 (2)

5.社主由作 314 = ) 1 = H = 1 = 1 = 1 = 1 F= IXB = HOHI] HIPRO YU 3442 一多器して

江村内の代表計画の (0,0, T) = H

712 = X |-1 184197(07) VS (D Z 68

( 1 + 232+13 ) 2 1 1 2) = =

( 3 + 335+3 1 ) A 7 31 1 2 = ENV = 1 CVB

夏茄雪 2105

彩色可怜 YE

(景家のとき数別共れの)

 $\left(\frac{1}{3} + \frac{1}{63}\right) \frac{30}{515} =$ 

 $\left(\frac{1}{53} + \frac{1}{63}\right)\frac{\Delta}{2\pi 3} = \pi V = AV$ 

( 1 + 1 ) 1 = =

( - 1 - 1 ) = + oV =

12 - 2 - 2 - 3/17 A = 3V

D = 16 11 6.6

3 [ 1 ] 37h =

(2) No = - Per E(F) OFF

E(Y)= Q = (Y)=

F(1)= 4162 17

カトライラルム・

E(4)=0

02 > 450 · (D

1 GE

的工作好學

代形成型的7个十

インッチ・

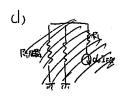
The Table

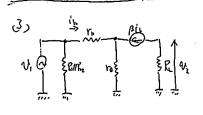
S. 陈立己, 公. 三宝二代本10国



2015 電子回路







$$\begin{cases} \sqrt{1} & = (t_0 + (1 + \beta) t_0) \\ \sqrt{1} & = -\beta R_0 \\ \sqrt{1} & = -\beta R_0 \\ \sqrt{1} & = -\frac{\beta R_0}{r_0 + (1 + \beta) r_0} \end{cases}$$

BZ.

$$V_{CR} = V_{CC} - d_0 R_L \left( \frac{R_L}{R_E}, \frac{V_{CL}}{R_1 + R_L} - \frac{V_{GE}}{R_E} \right)$$

## 的镜色

## 192