第九二文中勿手里作等 下74094083 資訊多113 林欣訓 35. $\frac{y}{W^{2}} = \frac{1}{\sqrt{1.5 \times b \times /o^{-5}}} = /p5.44$ CH30 17.
B=MonI A=BA T= 2x 105.4 = 0.0596 A=TCV2 =471×10 x 400 x 80 B= MI B=VC 至= ボアングン = 0.161 = 12xb×10-5 = 7.2×10-4 by B U= B = (0.161)² = 2x47xx10-7 0) = 1(v2 L=NZ = MAr = 1x8x10-2 122 =1.03x/04 = 4.32×10-3 = 4xx10-7xxx0.03 g(0.0>3) = 1.03x/64 x 0.25x 0.5x/0-4 =Q. (+5(0.0>3W) = 5.9×10-8 =7.2 X/0"(05(0.0 >> x /05.4) d) V= {LI $E = L \frac{dI}{dt}$ =-5.42×10-4 $L = \frac{1}{2N}$ $= \frac{2N}{(31)^2}$ $\frac{dI}{dt} = \frac{d}{dt}I, sin(saft)$ = - W Bo sin wt = -105.4×17.2×10-4×5in(0.023×105.4) = 4.02x/0-5 = 2xf2, cos(2xft) = -0.05 $L = \frac{M_0\pi r}{2}$ f/ Vc = 10 a) I=Io(1-e**) $\mathcal{E} = \frac{M\pi r}{2}$. $>\pi f I_*(05() \times f t)$ $V_c = \frac{1}{2}CV^2 = \frac{1}{2} \cdot \frac{\sqrt{V}}{c}$ 7 = 1 · imax emf = (-5.42×10-4)2 = 1- e-t/2 => cos(xxft)=1 => Emox = M. TrfI. 1=e-1/2 = 2.45x/0-3 = 4xx/p-1x xxx0.03x60x1.2 $t = \frac{L}{R} \ln 2$ $V_L = \frac{1}{2}L\lambda^2$ = 1.35×10-3 /n 2 = 1.73×10-5 = 2.68×10-6 = 1. [5. (0.15) b, V= ½ V, = ¼ LI, = ½ L I =1.87×10-3 I. = 1/2 1/2 - 1-0-t/2 $\begin{array}{lll}
\mathcal{J}_{B} = \int d\vec{J}_{B} & d = \frac{N\mathcal{J}_{B}}{\lambda} \\
& = \int_{-\infty}^{b} \frac{M \cdot d}{\lambda} dr & = \frac{M \cdot d}{\lambda \pi} \ln(\frac{b}{\lambda})
\end{array}$ $\begin{aligned} & \underbrace{U = \underbrace{\frac{1}{2}LI}}_{U = \underbrace{\frac{1}{2} \cdot \underbrace{\frac{1}{2} \cdot \underbrace{\frac{b}{a}}}_{A} \int_{A}^{a} \underbrace{\frac{b}{a}}_{A}}_{A} \underbrace{1}_{A} \underbrace$ 8. 28 = BA B. 28 = BA B. 28 = BAA e= = 0.2929 $B = \frac{M \cdot I}{2\pi r}$ $B = \frac{M \cdot I}{2\pi r}$ $= \frac{M \cdot I}{2\pi r} \cdot \frac{M \cdot I}{2\pi$ t= L ln 1 0.2029 = Moilla(b) = 3. 07×10-5

