مدلسازی و تحلیل

عددی ماشین

دکتر عباس زاده





(Mem) 2 (1/16), -2





(30) - 2 JON (16) ~ ر والعلى

$$\begin{cases} VP = PP = NP \frac{dPP}{dt} \\ VS = PS = NS \frac{dPS}{dt} \end{cases}$$

$$\frac{Jp}{J_3} = \frac{ep}{es} = \frac{Np}{Ns}$$

$$\Rightarrow \frac{Jp}{J_3} = \frac{ep}{es} = \frac{Np}{Ns}$$

$$Npip + Nsis = \cdot = > \frac{ip}{is} = -\frac{Ns}{Np}$$

: Folo & Go (6° V-



الرف ملقر مسرو الآن الرفاق والمس والمرف والم

$$\varphi_1 = \varphi_{0_1} + \varphi_m$$

$$\varphi_2 = \varphi_{0_2} * \varphi_m$$

$$\lambda_{1} = N_{1} P_{1} = N_{1} P_{1} = N_{1} P_{1} = N_{1} P_{n}$$

$$\lambda_{2} = N_{2} P_{2} = N_{2} P_{2} = N_{2} P_{n}$$

$$S_{1} = N_{2} P_{2} = N_{2} P_{2} = N_{2} P_{n}$$

$$S_{2} = N_{2} P_{2} = N_{2} P_{2} = N_{2} P_{n}$$

$$S_{3} = N_{2} P_{2} = N_{2} P_{2} = N_{2} P_{n}$$

$$S_{4} = N_{2} P_{2} = N_{2} P_{n}$$

$$\lambda_{1} = N_{1} P_{1} = N_{1} P_{1} P_{1} + N_{1} P_{n}$$

$$\lambda_{1} = N_{1} P_{1} = N_{1} P_{1} + N_{1} P_{n}$$

$$\lambda_{1} = (N_{1} P_{1} + N_{1} P_{n}) P_{1} + (N_{1} N_{2} P_{n}) P_{2}$$

$$\lambda_{2} = (N_{1} N_{2} P_{n}) P_{1} + (N_{2} P_{2} = N_{2} P_{2}) P_{2}$$

$$L_{21} \qquad L_{22}$$

An statietzie

$$L_{\parallel} = Ll_{1} + Lm_{1}$$

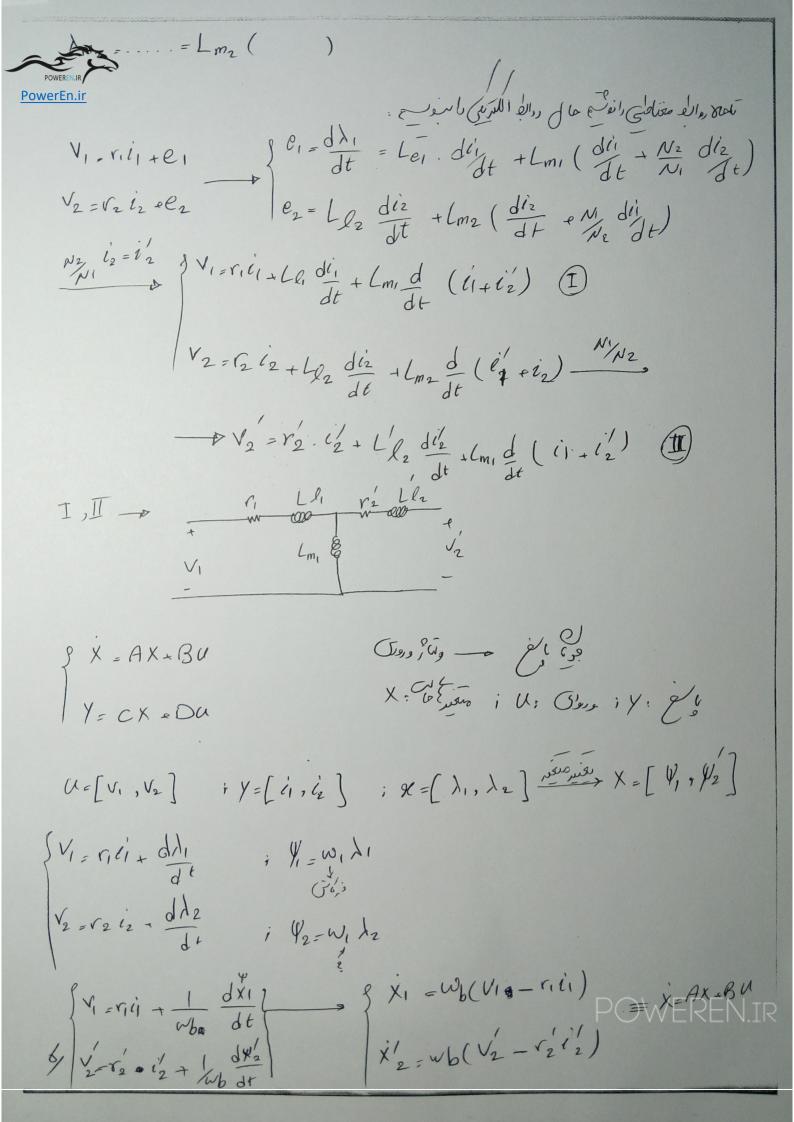
$$L = Ll_{2} + Lm_{2}$$

$$L = Ll_{2} + Lm_{2}$$

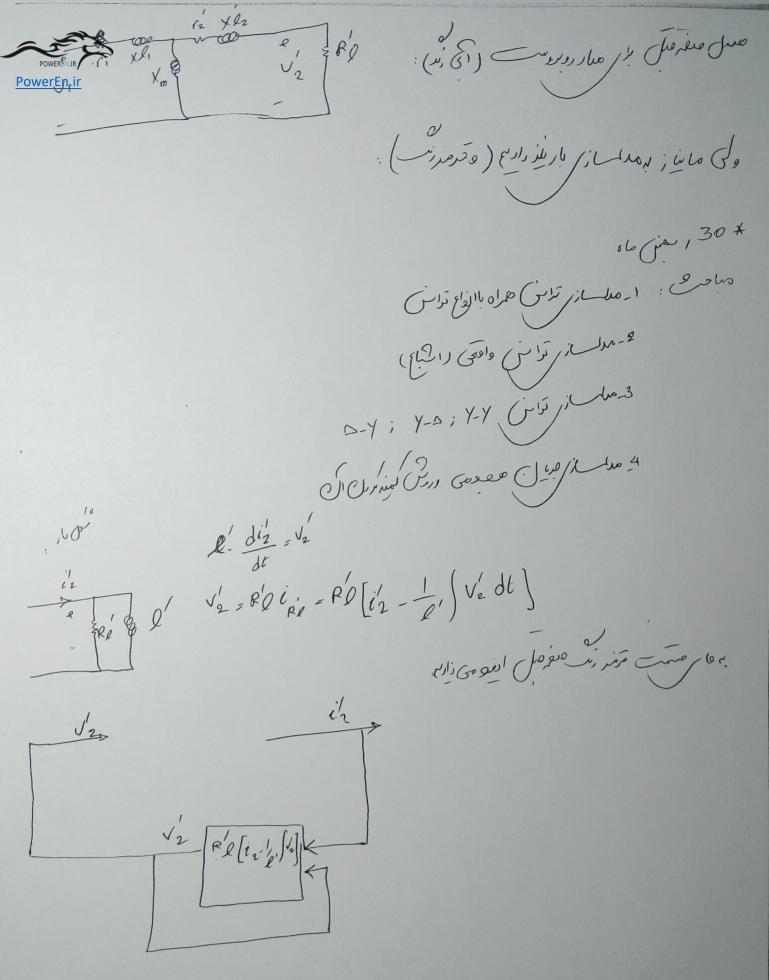
$$L = Ll_{2} + Lm_{2}$$

 $\lambda_{m_1} = N_1 \left(Q_{m_1} + Q_{m_2} \right) = L_{m_1} l_{1,2} \frac{N_1}{N_2} N_2 Q_{m_2} = L_{m_1} l_{1,2} \frac{N_1}{N_2} l_{m_2} l_{m_2$

5, 9/ = Lm1 (11 + N2 12) &



: Y=CX+OU To Wb. Ll. iI + Vm = Xl. iI + Vm PowerEn.ir $\psi_2 = \psi_0 \cdot L \ell_2 \cdot i'_2 + \psi_m = \chi \ell_2 \cdot i'_2 \cdot \psi_m$ Vm = Wh lm, (i, + i'2) $\frac{122 \ell_{2} + 12 \ell_{2} + 12 \ell_{2}}{\chi \ell_{1}} = \frac{1 - 12 \ell_{1}}{\chi \ell_{2}} = \frac{1 - 12 \ell_{1}}{\chi \ell_{2}} = \frac{1}{\chi \ell$ my dun ven du district sie 3. In ? = Wb Lm (11+12) $V_m = X_{m_1} \left[\frac{V_1 - V_m}{\chi l_1} + \frac{V_2 - V_m}{\chi l_2} \right] = X_m \left[\frac{V_1}{\chi l_1} + \frac{V_2}{\chi' l_2} \right], \frac{1}{\chi_m} = \frac{1}{\chi l_1} + \frac{1}{\chi' l_2}$ $\frac{\psi_{1}-\psi_{m}}{\chi l_{1}}$ $\frac{\chi_{1}-\psi_{m}}{\chi l_{1}}$ χ_{m} $\frac{\chi_{m}}{\chi_{1}}$ $\frac{\chi_{m}}{\chi_{1}}$ $\frac{\sqrt{2}}{\sqrt{2}} \qquad \qquad W_b \left(\sqrt{2} - \sqrt{2} \cdot \frac{\sqrt{2} \cdot \sqrt{2}}{\sqrt{2} \cdot \sqrt{2}} \right)$ $\frac{1}{\sqrt{2}-\sqrt{m}} \frac{i'_2}{\sqrt{2}}$



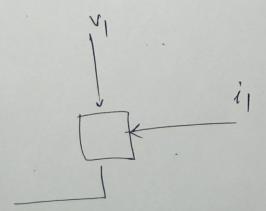


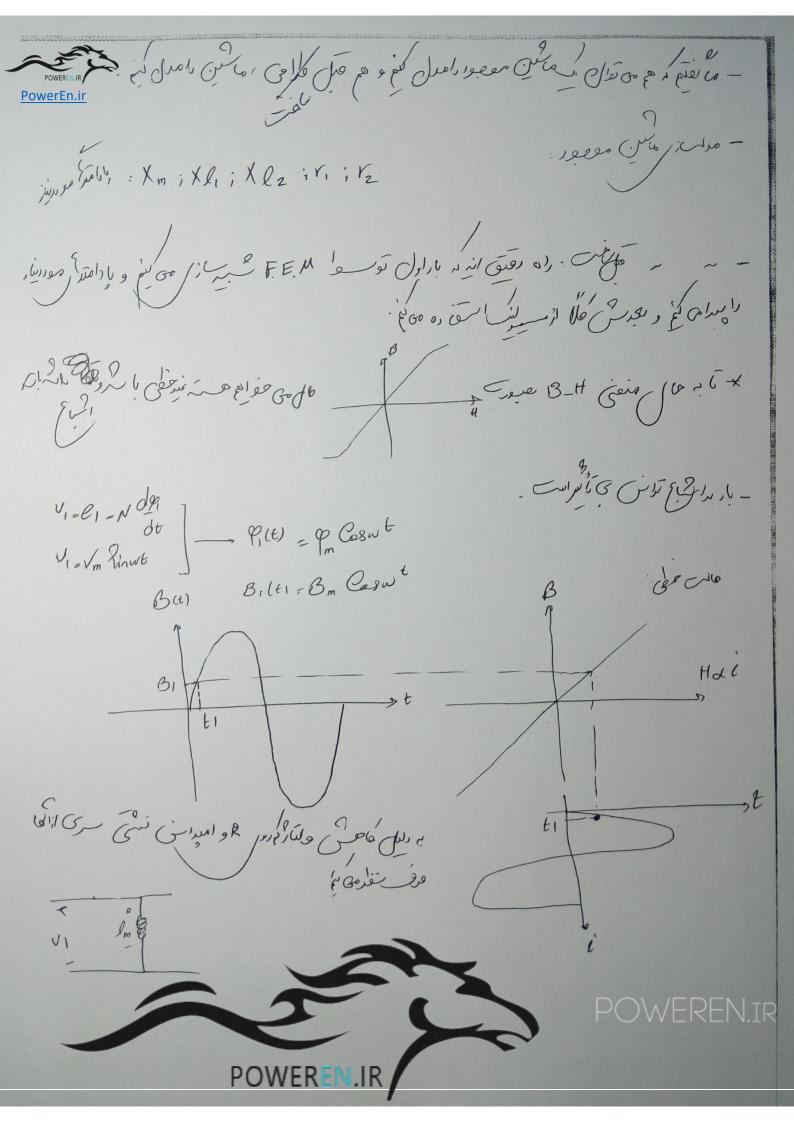
· jugo jesol, V2 · oto / los to *

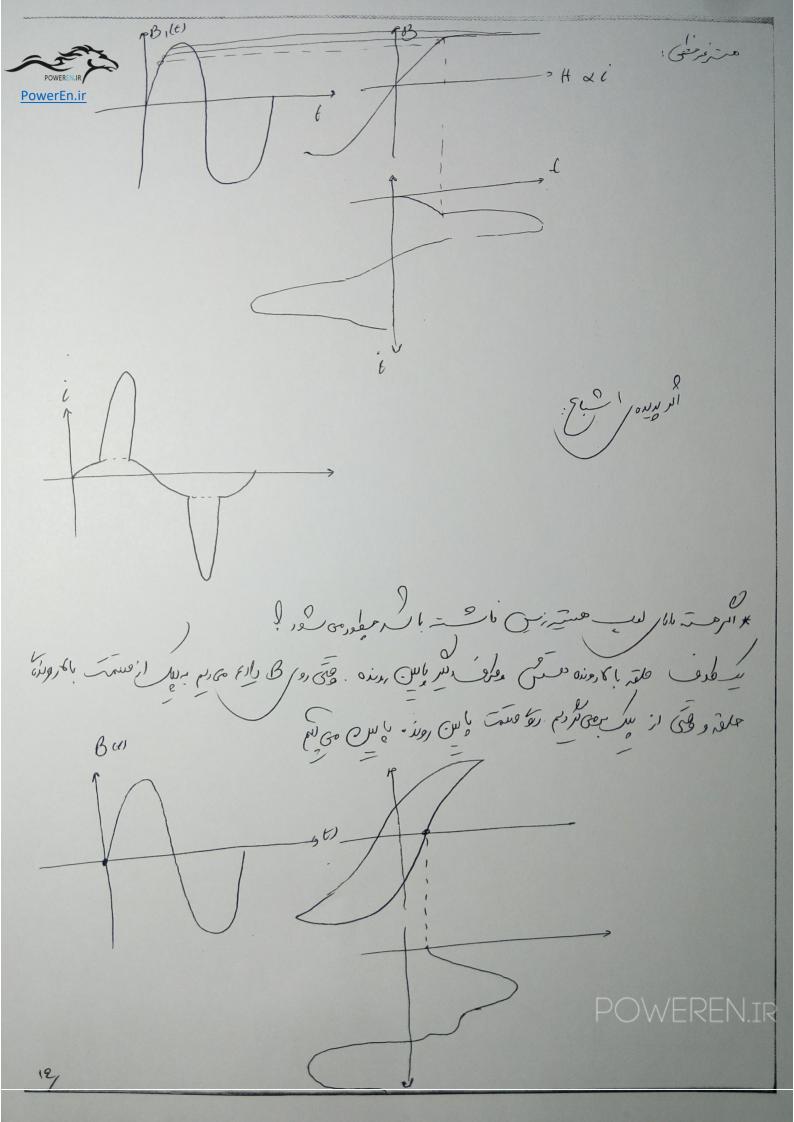
PowerEn.ir

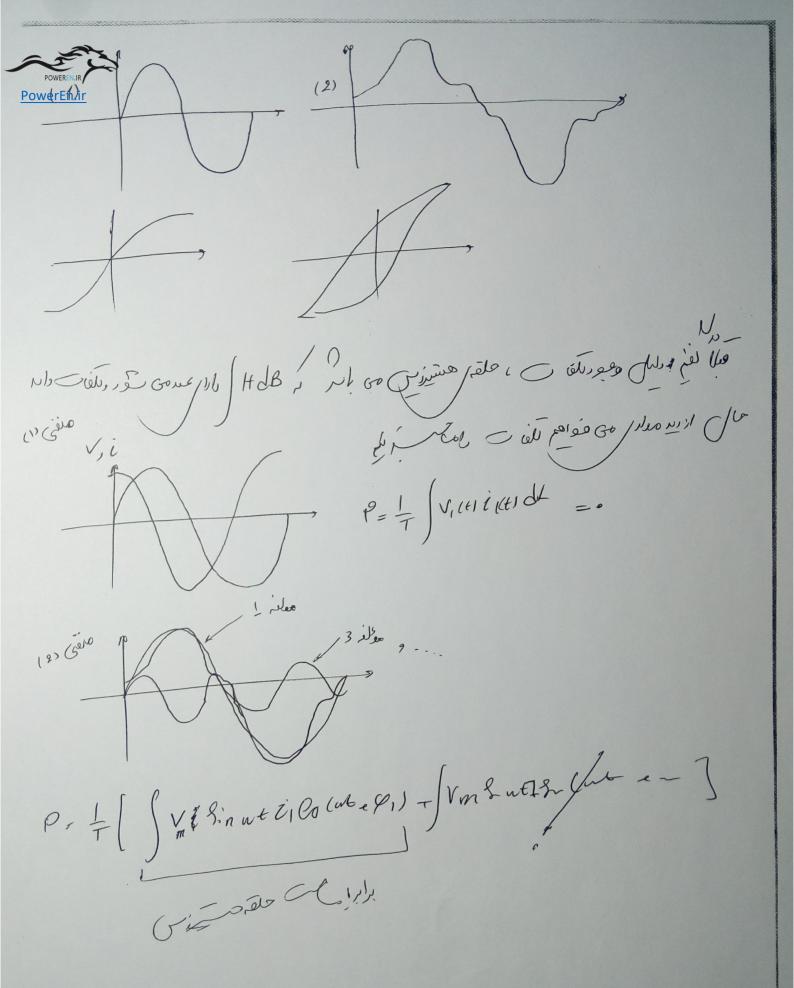
 $i'_{2} = 0 \longrightarrow v'_{2} = r'_{2}\dot{i}'_{2} + \frac{1}{w_{0}}\frac{dv'_{2}}{dt} = \frac{1}{w_{0}} \times \frac{dv_{0}}{dt}$ $i'_{2} = 0 \longrightarrow v'_{2} = r'_{2}\dot{i}'_{2} + \frac{1}{w_{0}}\frac{dv'_{2}}{dt} = \frac{1}{w_{0}} \times \frac{dv_{0}}{dt}$ $i'_{2} = 0 \longrightarrow v'_{2} = r'_{2}\dot{i}'_{2} + \frac{1}{w_{0}}\frac{dv'_{2}}{dt} = \frac{1}{w_{0}} \times \frac{dv_{0}}{dt}$ $i'_{3} = 0 \longrightarrow v'_{2} = r'_{2}\dot{i}'_{2} + \frac{1}{w_{0}}\frac{dv'_{2}}{dt} = \frac{1}{w_{0}} \times \frac{dv_{0}}{dt}$ $i'_{3} = 0 \longrightarrow v'_{2} = r'_{2}\dot{i}'_{2} + \frac{1}{w_{0}}\frac{dv'_{2}}{dt} = \frac{1}{w_{0}} \times \frac{dv_{0}}{dt}$ $i'_{3} = 0 \longrightarrow v'_{2} = r'_{2}\dot{i}'_{2} + \frac{1}{w_{0}}\frac{dv'_{2}}{dt} = \frac{1}{w_{0}} \times \frac{dv_{0}}{dt}$ $i'_{3} = 0 \longrightarrow v'_{2} = r'_{2}\dot{i}'_{2} + \frac{1}{w_{0}}\frac{dv'_{2}}{dt} = \frac{1}{w_{0}} \times \frac{dv_{0}}{dt}$ $i'_{3} = 0 \longrightarrow v'_{2} = r'_{2}\dot{i}'_{2} + \frac{1}{w_{0}}\frac{dv'_{2}}{dt} = \frac{1}{w_{0}} \times \frac{dv'_{0}}{dt}$ $i'_{3} = 0 \longrightarrow v'_{2} = r'_{2}\dot{i}'_{2} + \frac{1}{w_{0}}\frac{dv'_{2}}{dt} = \frac{1}{w_{0}} \times \frac{dv'_{0}}{dt}$ $i'_{3} = 0 \longrightarrow v'_{2} = r'_{2}\dot{i}'_{2} + \frac{1}{w_{0}}\frac{dv'_{2}}{dt} = \frac{1}{w_{0}} \times \frac{dv'_{0}}{dt}$ $i'_{3} = 0 \longrightarrow v'_{2} = r'_{2}\dot{i}'_{2} + \frac{1}{w_{0}}\frac{dv'_{0}}{dt} = \frac{1}{w_{0}} \times \frac{dv'_{0}}{dt}$ $i'_{3} = 0 \longrightarrow v'_{2} = r'_{2}\dot{i}'_{2} + \frac{1}{w_{0}}\frac{dv'_{0}}{dt} = \frac{1}{w_{0}} \times \frac{dv'_{0}}{dt} = \frac{1}{w_{0}} \times \frac{dv'_{0}}{d$

 $t_{m} = t_{m}(i_{1} + i_{2}) = t_{m}i_{1}$ $t_{1} = (t_{1} + i_{1} + t_{m}i_{1})$ $t_{1} = (t_{1} + t_{1} + t_{m}i_{1})$ $t_{2} = t_{m} = t_{m}i_{1} + t_{m}i_{1}$ $t_{1} = (t_{1} + t_{m}i_{1})$ $t_{2} = t_{m} = t_{m}i_{1} + t_{m}i_{1}$ $t_{3} = t_{m}i_{1} + t_{m}i_{2}$ $t_{4} = t_{m}i_{2} + t_{m}i_{2} + t_{m}i_{2}$ $t_{4} = t_{m}i_{2} + t_{m}i_{2} + t_{m}i_{2}$ $t_{4} = t_{m}$





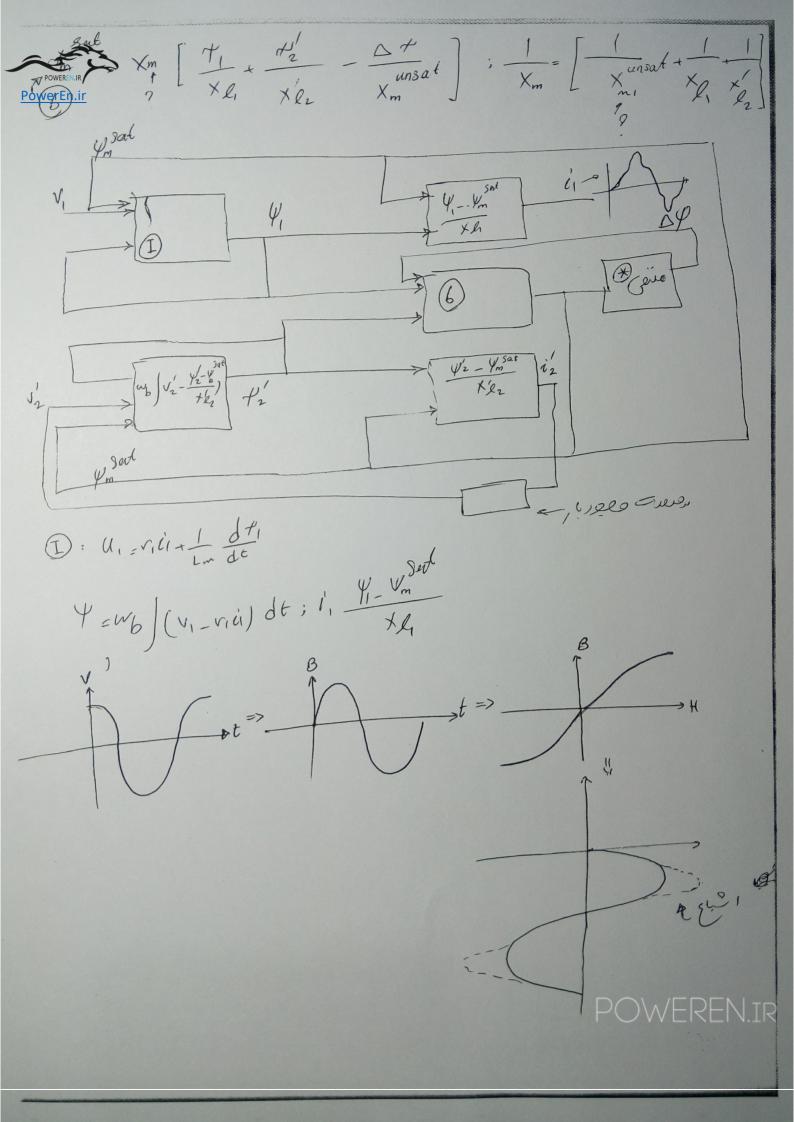


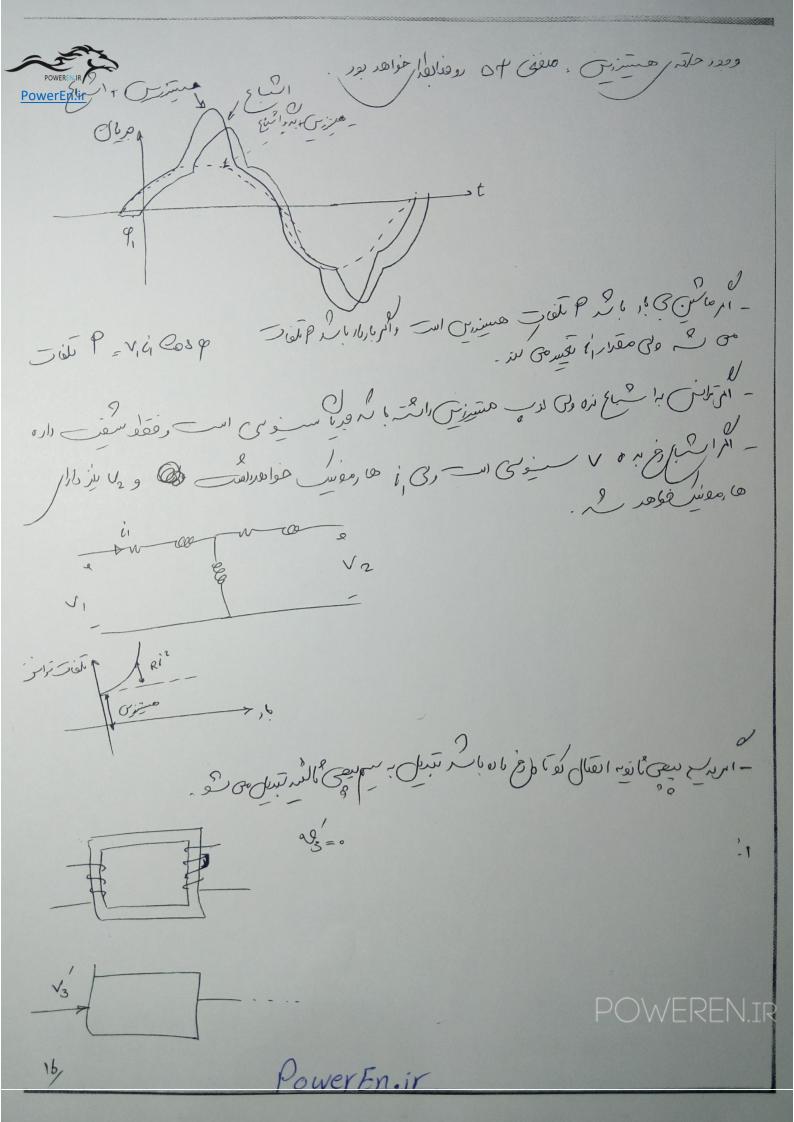


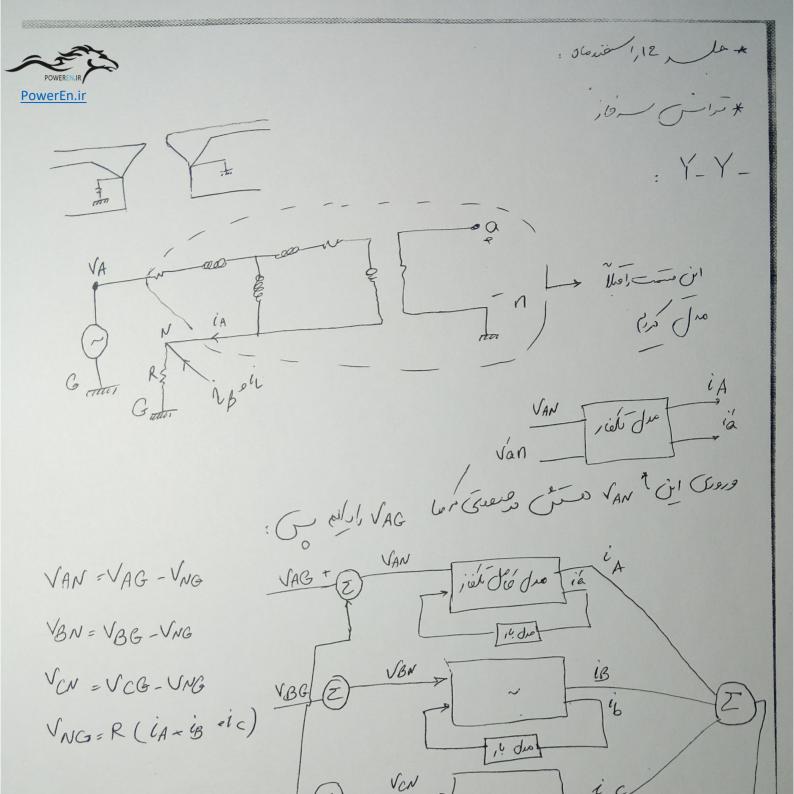
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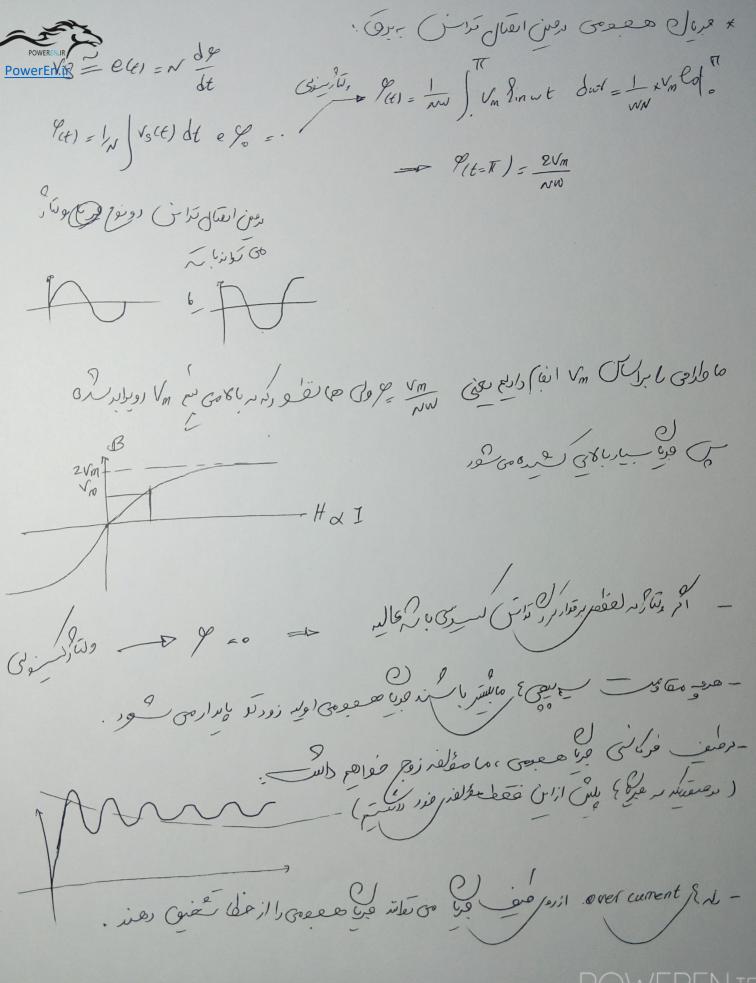
Sale
$$i_1$$
 = $\frac{t_1 - t_m}{x_n}$ = $\frac{t_1 - t_m}{x_n}$ = $\frac{t_2}{x_n}$ = $\frac{t_1 - t_m}{x_n}$ = $\frac{t_2}{x_n}$ = $\frac{t_2}{x_n}$

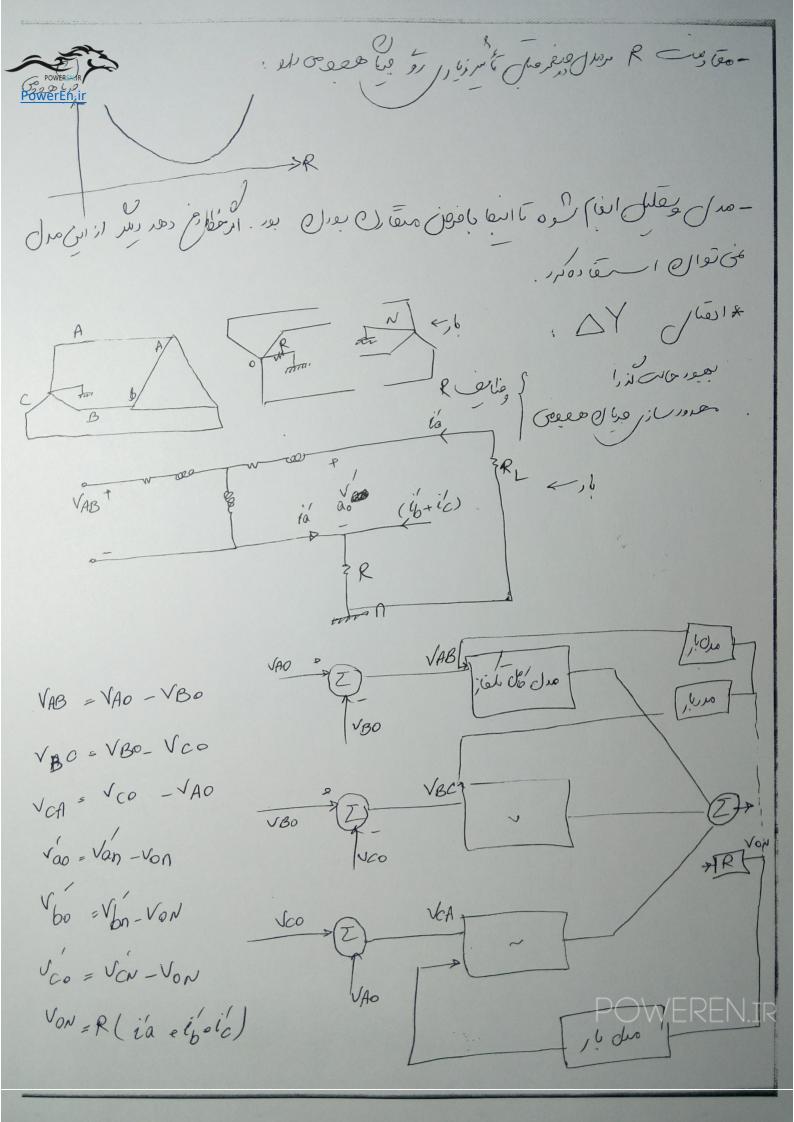
$$\frac{\chi_{m}^{unsat}}{\chi_{m}^{unsat}} = \left[\frac{\chi_{l}}{\chi_{l}} + \frac{\chi_{2}^{2}}{\chi_{l}^{2}} - \frac{\chi_{m}^{sab}}{\chi_{l}^{2}} - \frac{\chi_{m}^{sab}}{\chi_{l}^{2}} - \frac{\chi_{m}^{sab}}{\chi_{l}^{2}} \right]$$











, often: D-A*

* معادید کا : ور تعالی بالاست مقرو برامور ترین معمل فور:

+ پروره: (سرفاز)

T_T Civis 2-1

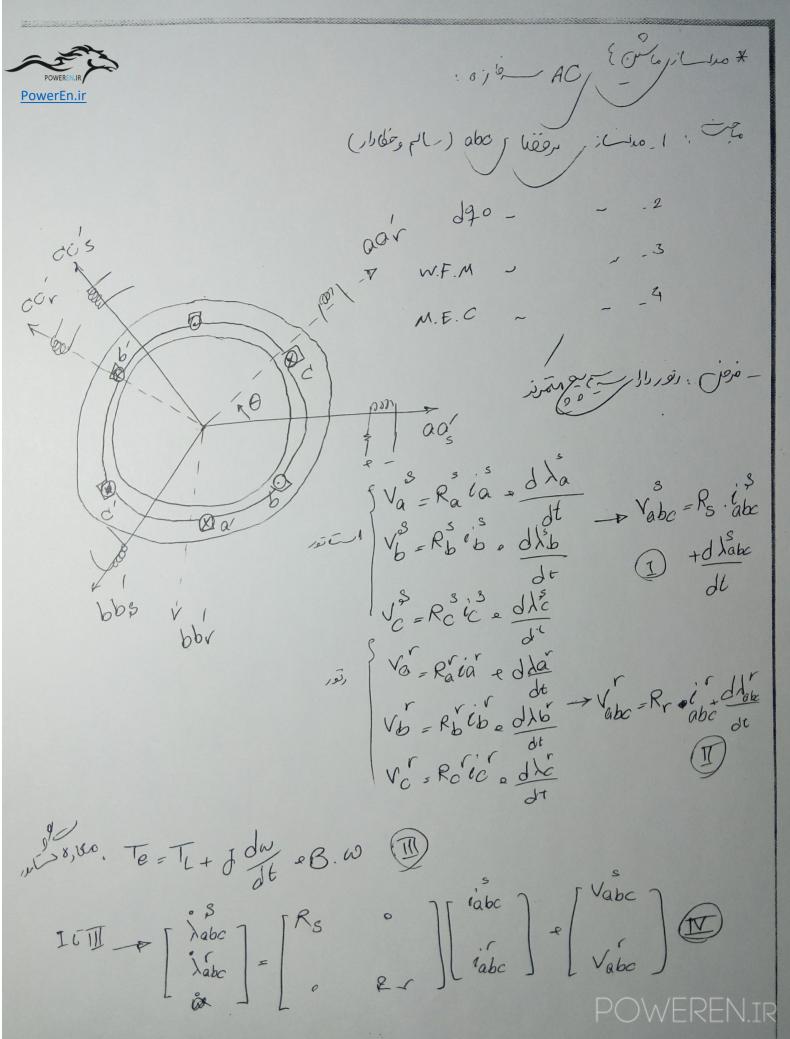
ad , { be = -2

3- الْوَ رَاسَ سِفَازه

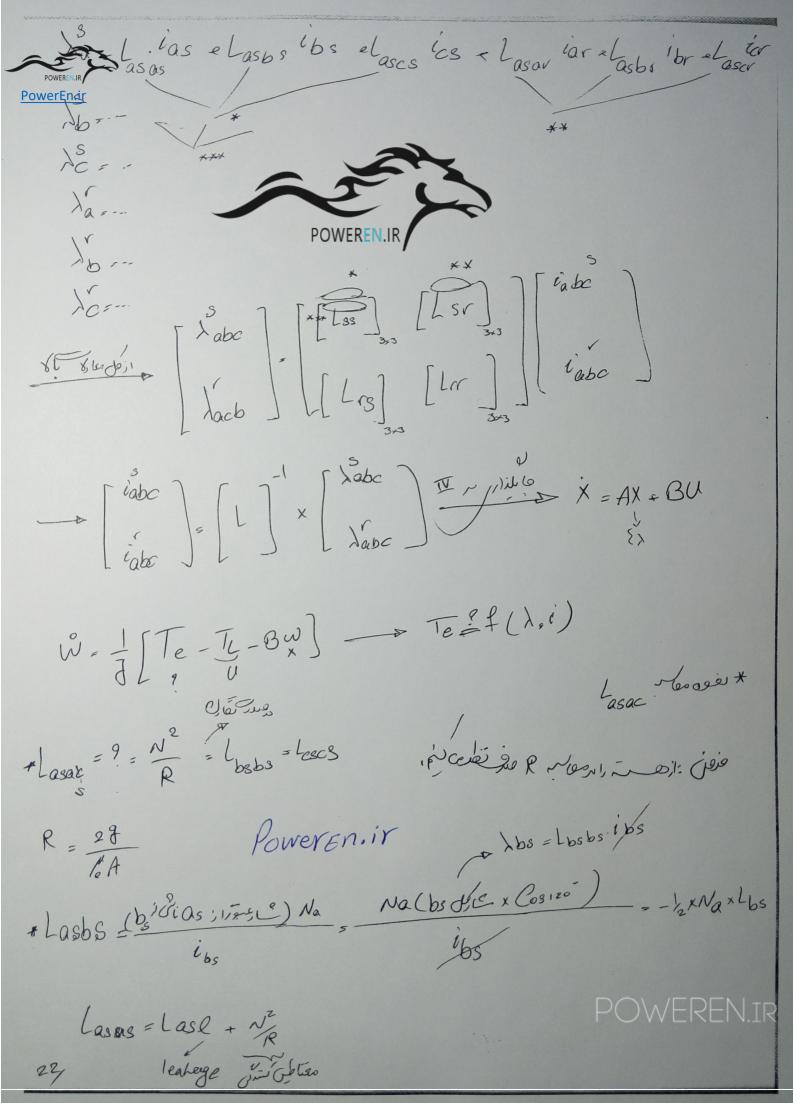
V_V C - 4

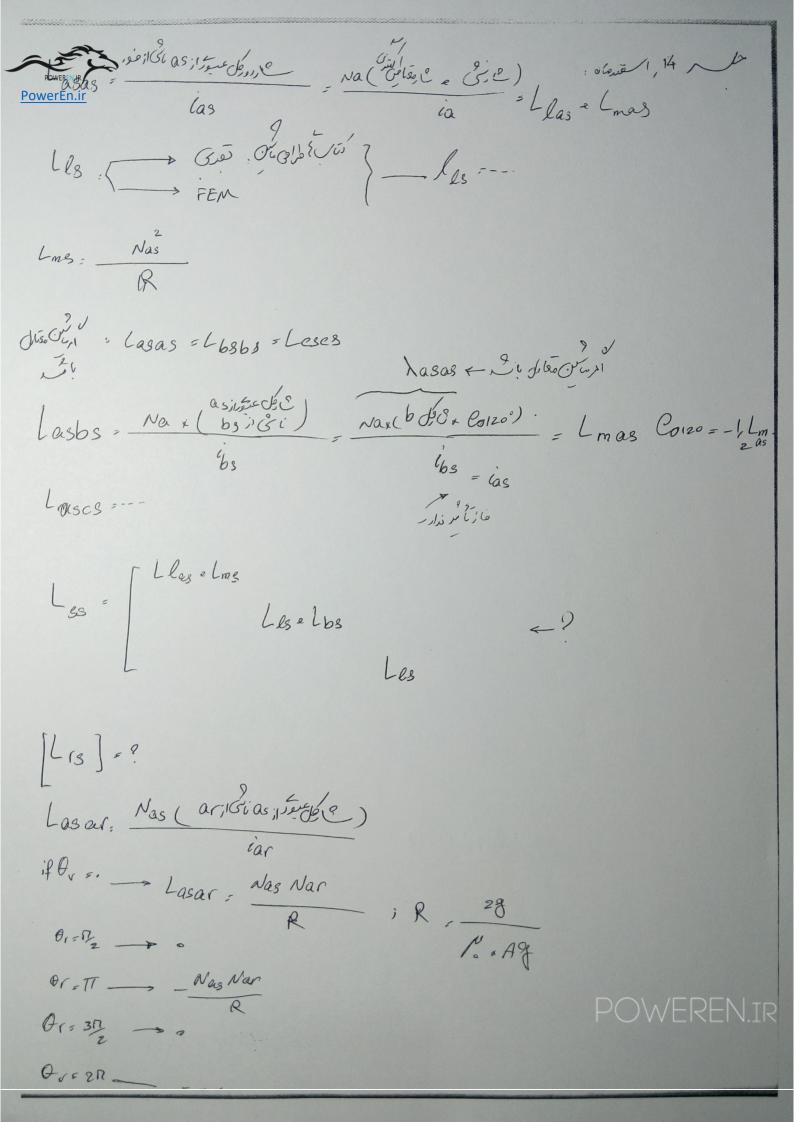
الا . مدلساز في المعاني (وأن مسرد م المعانية) . المعانية المعاني

innish current siles.



W= / TE-TI-BW]





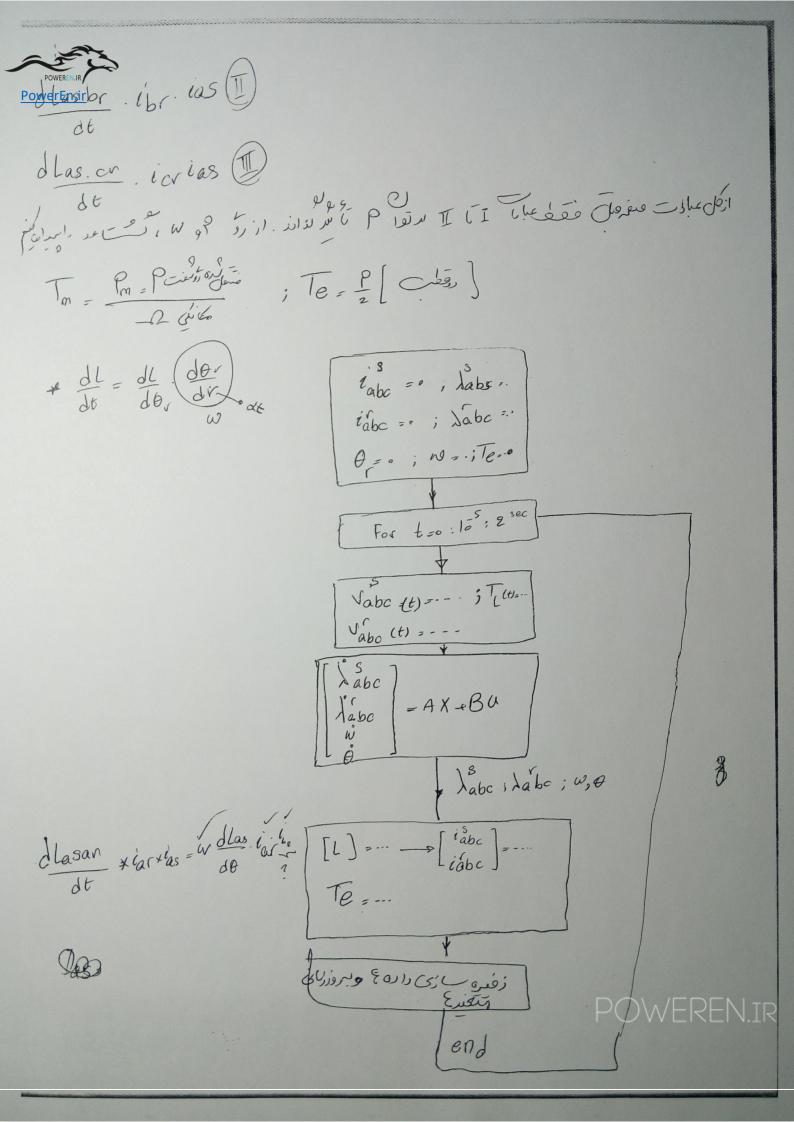
Mar - Colv ; Mar = Nas Nar PowerEn.ir Lastr - Msr. Co(Or - 23) Laser - Mor Co (Or - _) X = AxeBU $\begin{bmatrix} \lambda_{abc}^{3} \\ \lambda_{abc} \end{bmatrix} = \begin{bmatrix} V_{abc}^{3} \\ V_{abc} \end{bmatrix} - \begin{bmatrix} [Rs] \\ 0 \\ [Rr] \end{bmatrix} \begin{bmatrix} i \\ abc \end{bmatrix}$ [Labo] = [[Lss] [Lar]] [iabo] [iabo] [iabo] [Lro] [Lro] [Lro] [iabo] X = Ax eBU 1 = AleBu du = 12 [Te - TL - B.w]; de = w Pin = [Vabs Vabc] Cabc Vas = Ro las + d has ____ has = Las las eas + Pin ______ Rsis & Rica

[Rsis + dhas] x ias = Rsis e Las dias ias + Lasis dibs

Lasar diar ias Lasor dich ics

Lasar diby ias dlasar lar ias []

24 + Lasbroiby ias dlasar lar ias []





اللقاء مون الما المالية بام ران الله علاوه بر والله الله والله وال به دمال فدر ندانه جمه اس کی می ده ماند در الله مرافع شرم.

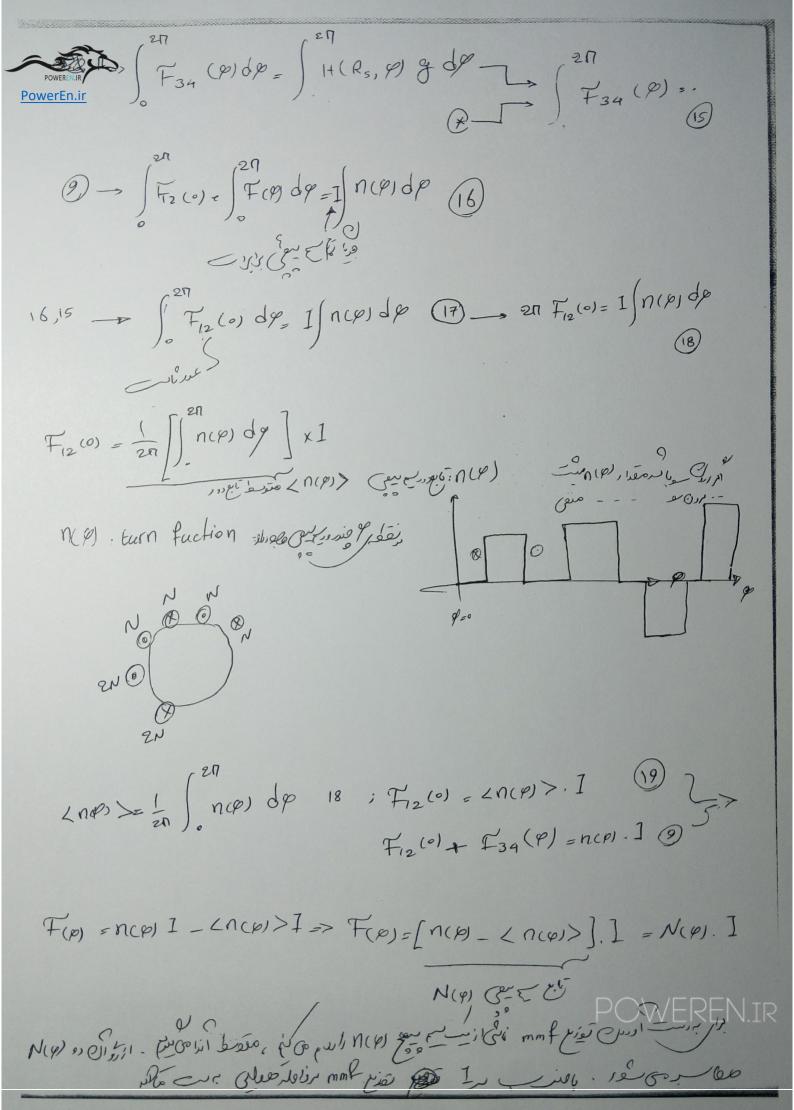
R; 2(9+Ee)

No Aeffective

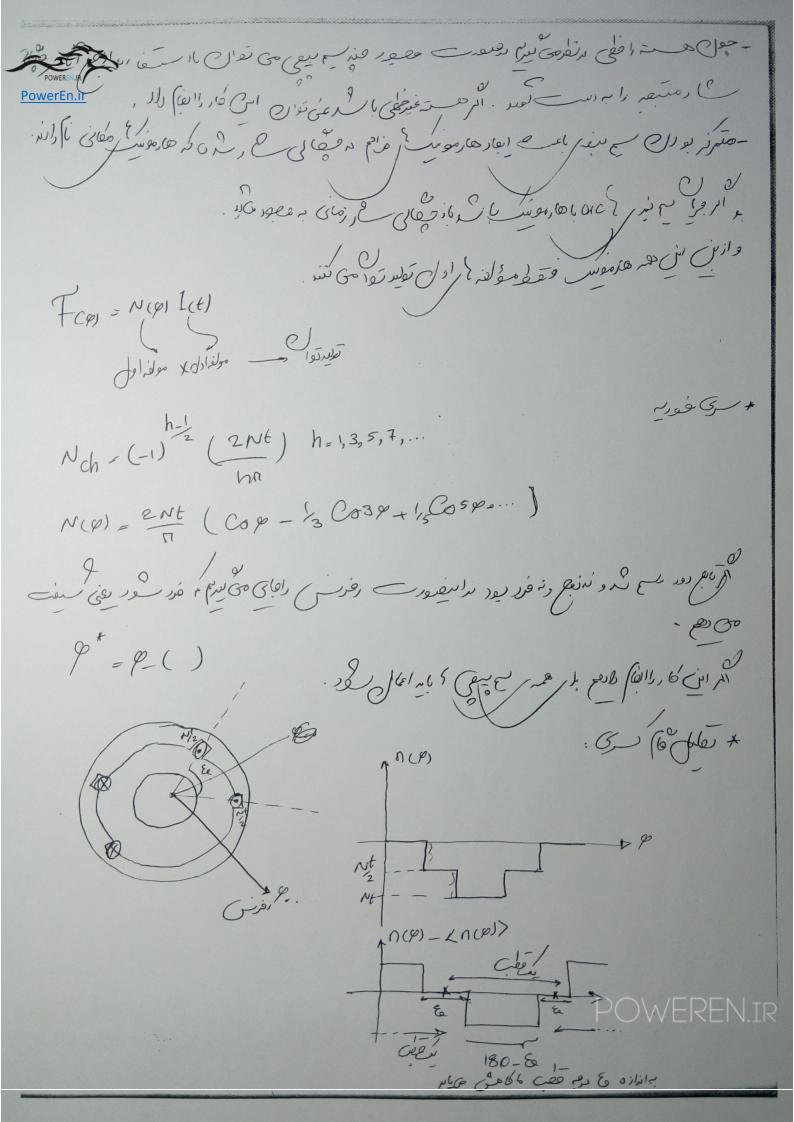
in abad see is instruction of winding fuchion & abad sees in winding fuchion &

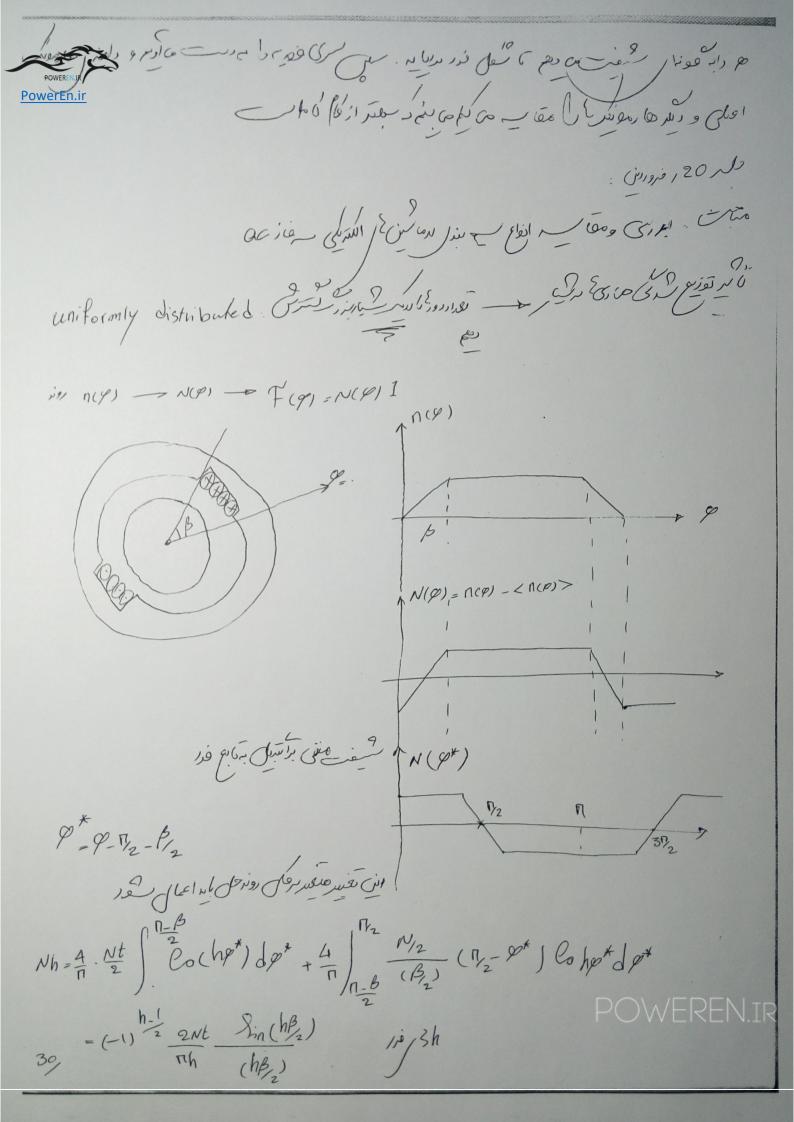
F12 + F23 + F34 + F41 = ni

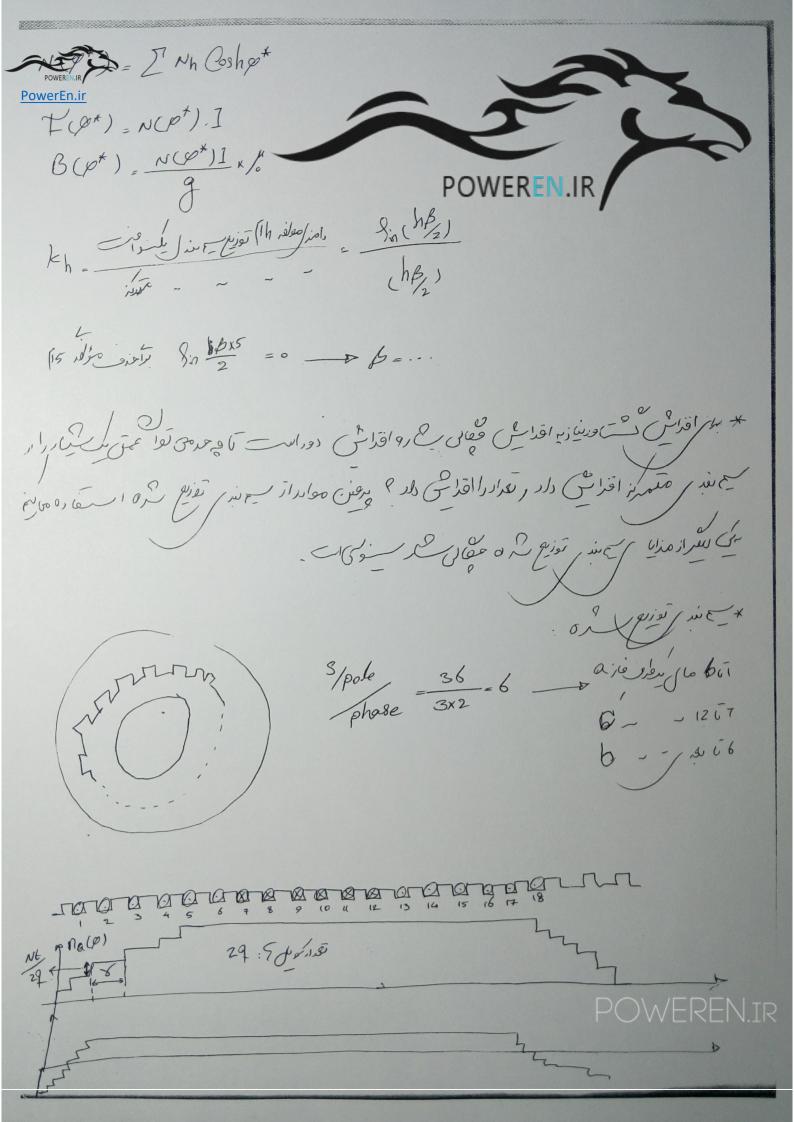
 $\int_{S_{2}}^{R_{12}} (r,0) \, dl = \int_{S_{2}}^{R_{34}} (r,p) \, dl = n(p)i \quad = 2p < p;$ $\int_{S_{2}}^{R_{12}} (r,0) \, dl = \int_{S_{2}}^{R_{34}} (r,p) \, dl = n(p)i \quad = 2p < p;$ $\int_{S_{2}}^{R_{34}} (r,p) \, dl = \int_{S_{2}}^{R_{34}} (r,p) \, dl = \int_{S_{2}}^{R_{34}}$

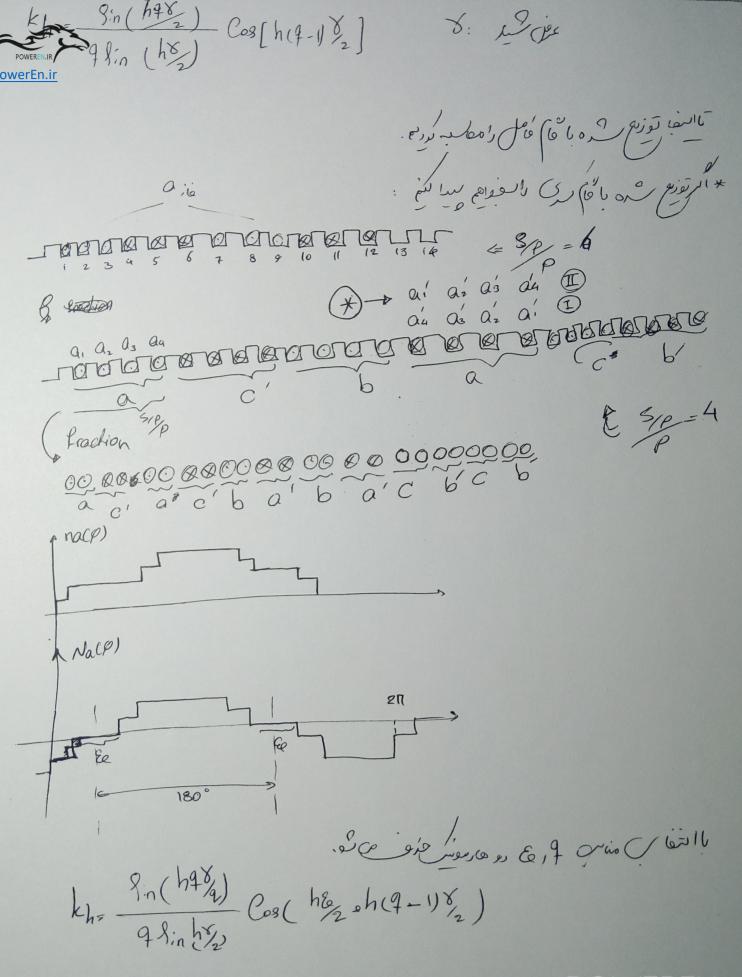


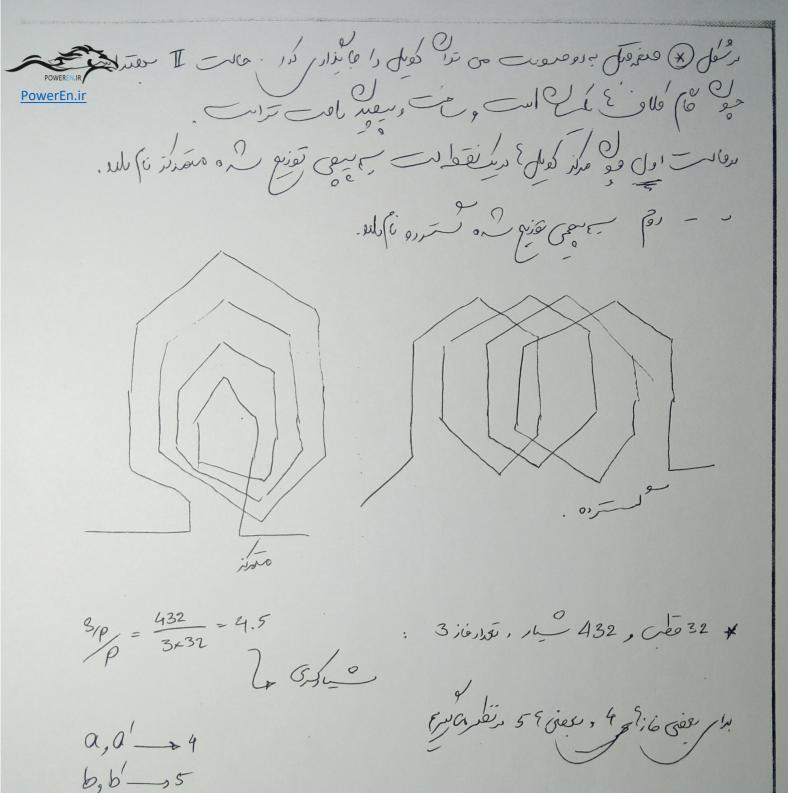
POWERENIE / POWERE F(p) = N(p) 1 Fig Nos 4 1(9) F(8) FC91=1+C9)-8 BCD1 = P. M.H B(P) = B(P) = B3(Pm) = B5 (Pm)e--Big = 4 + N/ 1 28,

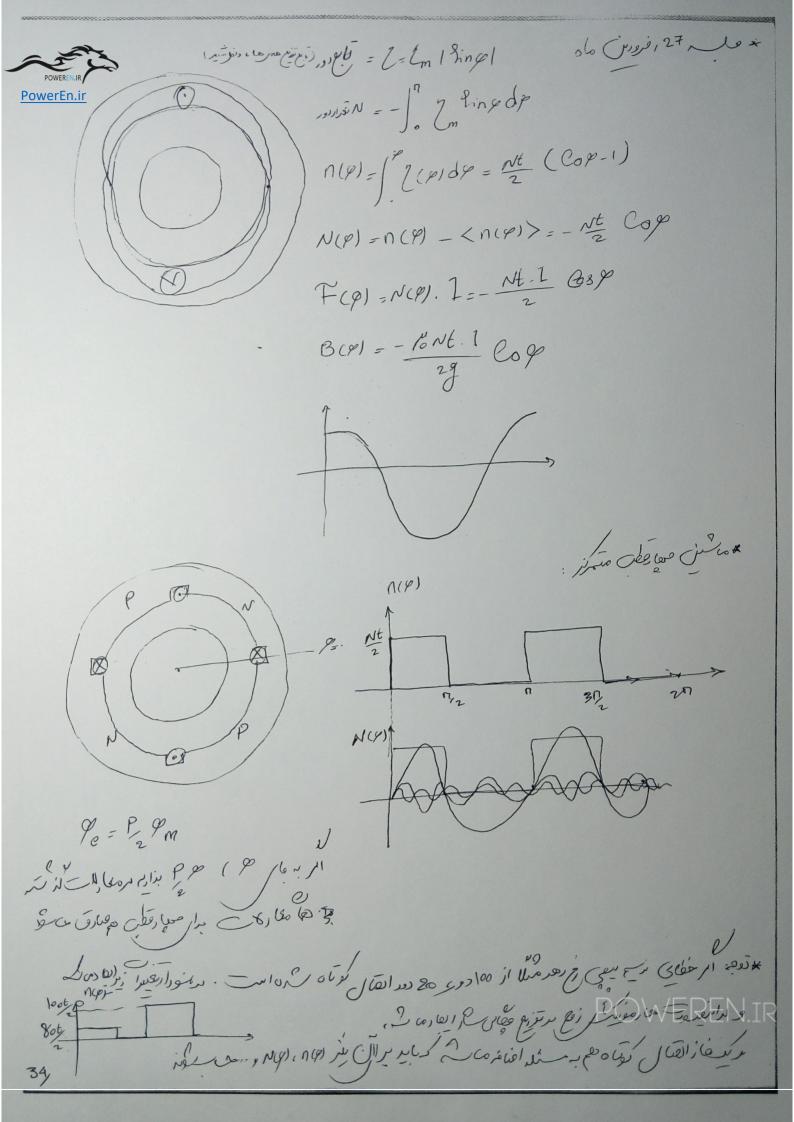


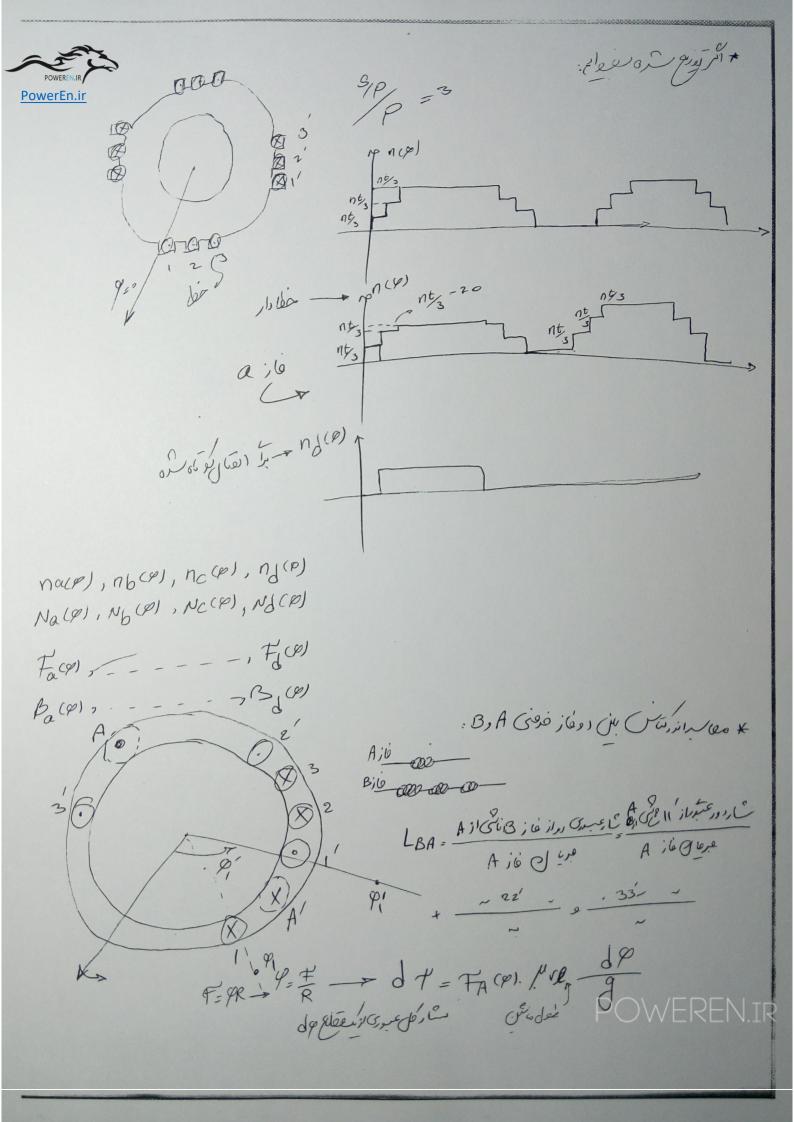






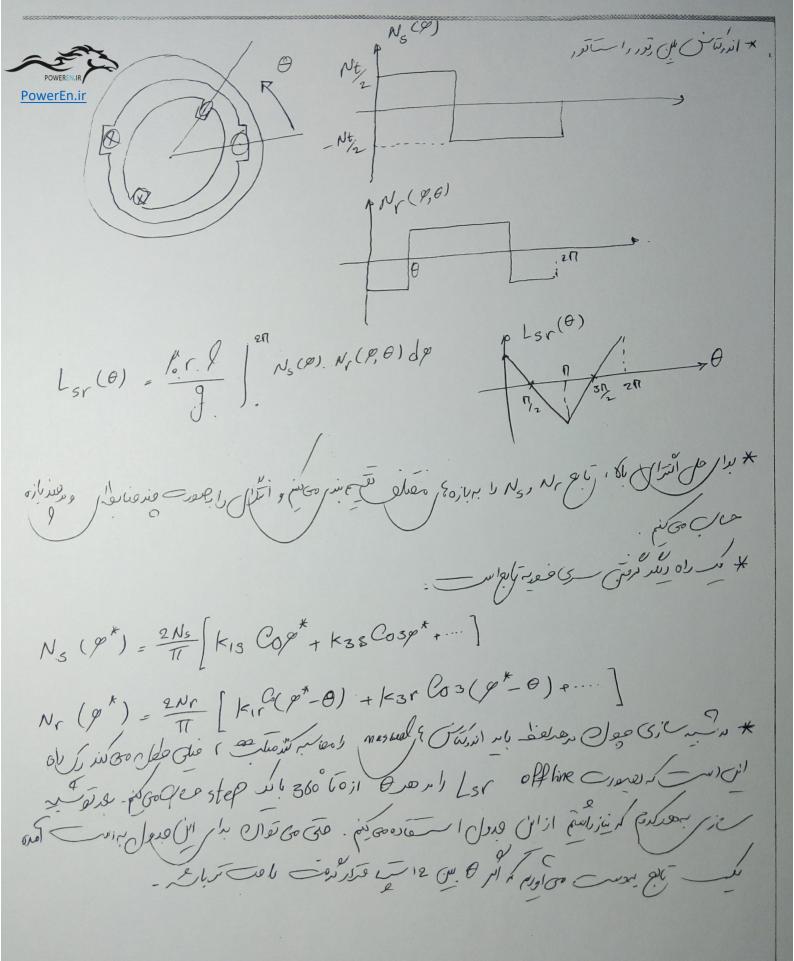


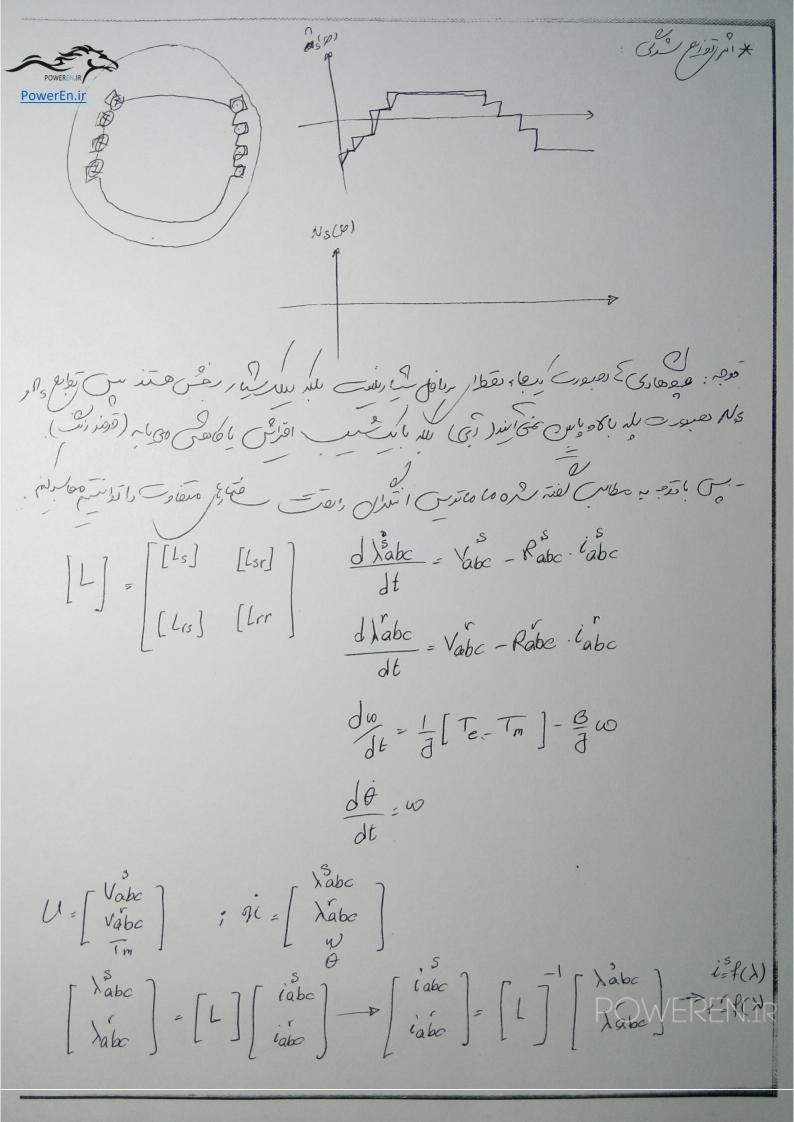


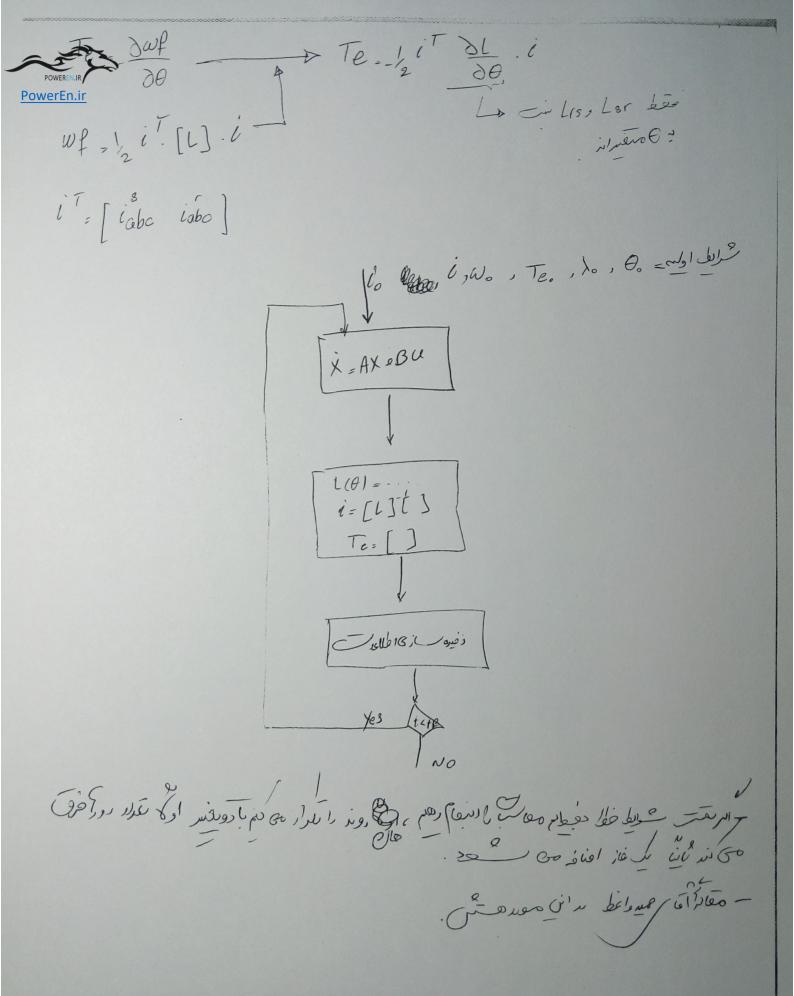


POWERENIE DOWN FOR THE POWER 22' = KelrlA (P) M (9) dp 733'= 1018-1A JET 133'(0). NA (4) SP ||SA| = ||A| + ||A| + ||A| = ||A| + $= \frac{16rllA}{g} \neq \left[\int_{0.5}^{20} \frac{3}{3} \left(\frac{1}{3} \right) \frac{3}{3} \left$ LBA = for [ng co). NA co) dp] = for l [NB co) < NA (P) dp = 10 rl NB (D) NA (D) dD + Mrl . <nB> NA (D) dD => POWEREN.IR

PowerEn.ir $L_{AA} = \frac{l_{a}r_{a}}{q}$ $N_{A}^{2}(R_{e}) d_{a}$ de leakage leakage leakage leakage * بان نعول مرس اوريع هرماس و حرامش و في رقاب مظ را بنزي نوانم م . - Go Jen 29 29 21 (300 P) 14 ع بنر بمدنز بر سوی از تعانورس : LAA = 10 1 / NA (P) OP = 10 1 x NE x 217 $=\frac{\log 1}{\log 1} + \frac{N_t^2 + 17}{2}$ $N(p) = -\frac{Nt}{2} \cos p$ $L_{AA} = \frac{\sqrt{6} V \int_{0}^{211} \left(\frac{Nt^{2}}{4} \cos \theta \right) = \frac{\sqrt{r} \sqrt{r} \sqrt{r}}{4} \int_{0}^{211} \frac{1 - \cos \theta}{2r} dr$ = 1. rl Nt x 281 CoulAA = LAA X/2 Back and - idit of the limit of the same difference. اما ازدر فنرس توا برتراس مول المسر فره مقالس للزي بلسر مانسترمى دهد. * مَا فَالا هِرُوفُ مِنْ بِرْ إِي مِنْ إِنَّ كُنَى فِي اَ عَا وَ الْوَا الْفَا) داديم. عَالَا بِرَ عِنْم رَدُ وَوَرُولُورُورًا است را ما در دس اورم Cú/10 [[] []]



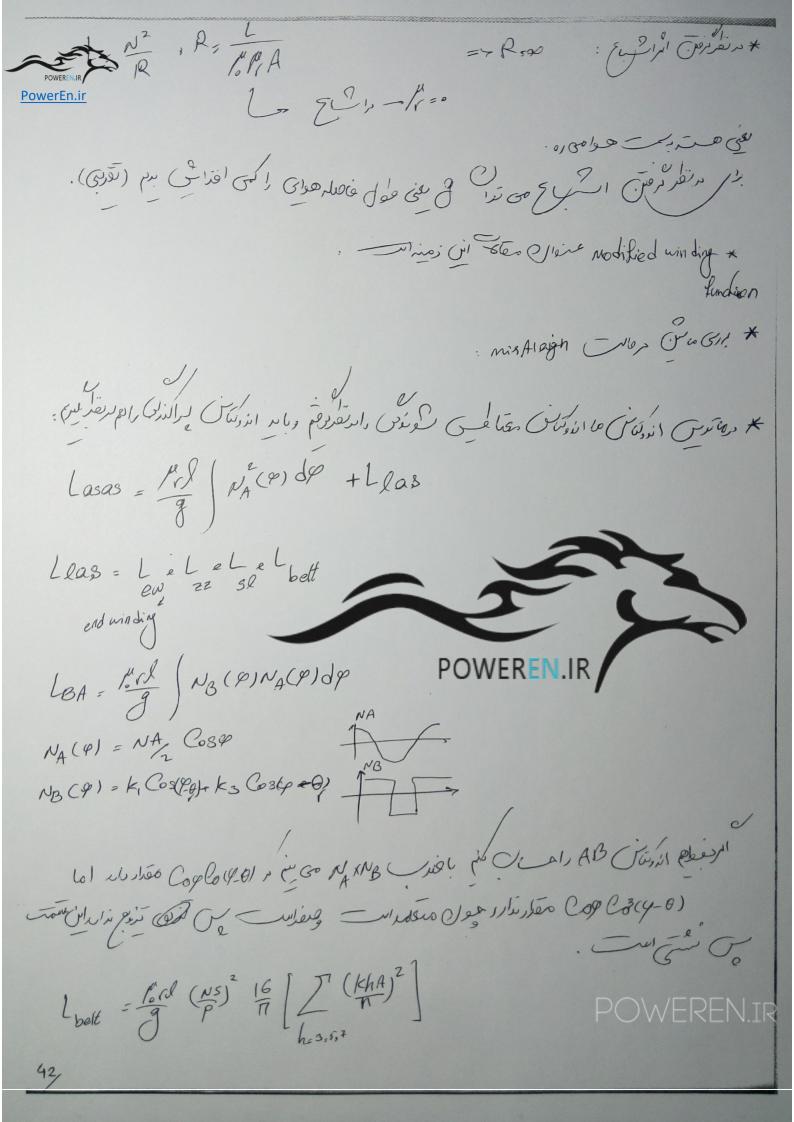


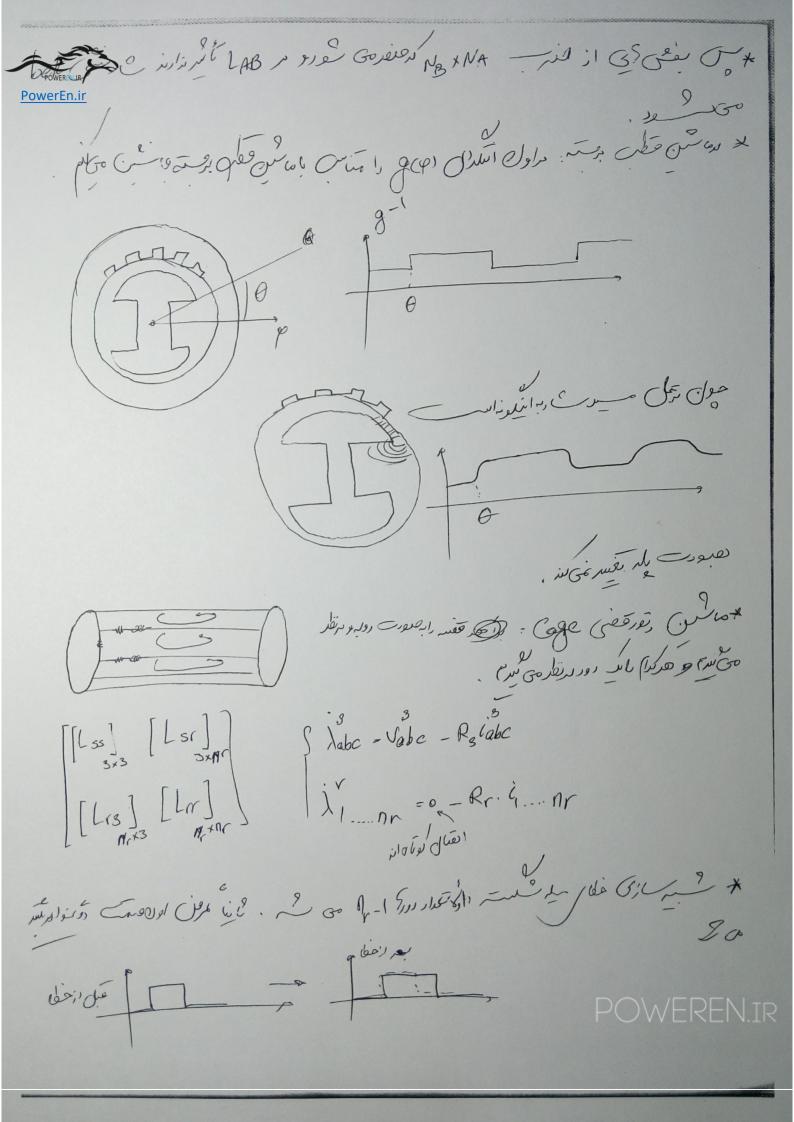


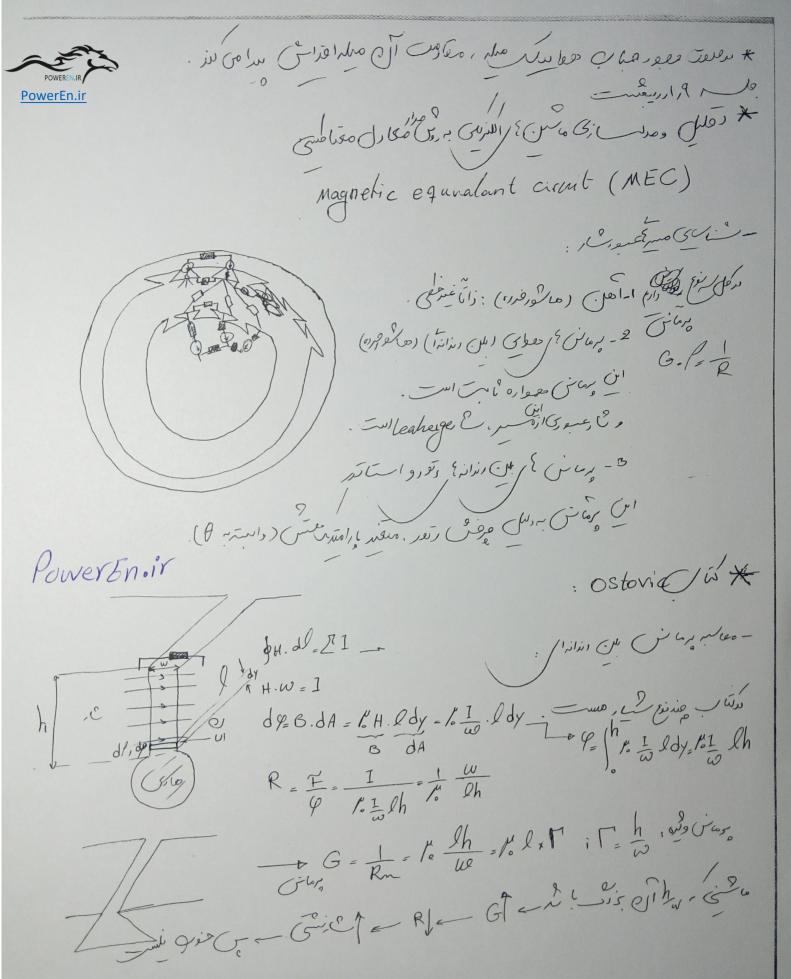
POWEREN.IR

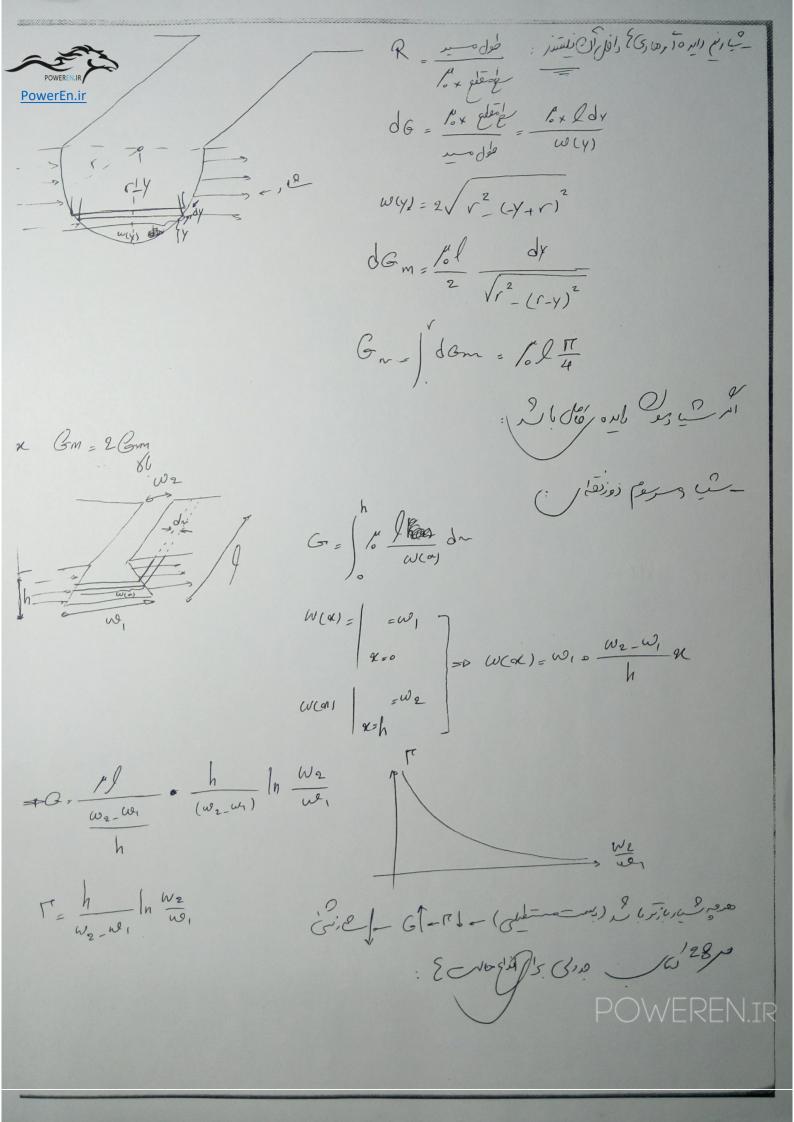
owerEn.ir
Coil to Coil

phase to phase : (il s.) { Elba ; 1 Gas * phase to ground مراسف هو برصر هم ، الا مرسفان و من توان (زانسزل براسمی بیرون). الا مرسفی بیرون مرسفی بیرون الم Lar= Por l (No NY dp pbg, Ng, Nr μ6οφρορισιοί 1 g(g), Ng(y), Nr (θ, η σ. 6 - 3 (ρ. ο) σ. σ. σ. الربدرساء في انتشرال مي رسم . الربدرساء في المسترات و المسترات المسترات و (ج) = ... مرافع و ماداد الرافعط برمي دادم و ماداد الرافعط برمي دادم و ماسلال الرافعط برمي دادم و ماسلال فرا = 9.n (NS+) TOCO WERENIR مي فزفاني ما ان ح









POWERNIK PO (16 5 G) (16) (16) (16) (16) (16) (16) (16) (16) (16) (16) (16) (16) (16) (16) (16) $A(\alpha) = \frac{4}{2} \left(2ul_1 \cdot \frac{w_2 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_2 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_2 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_2 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_2 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_2 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_2 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_2 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_2 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_2 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_2 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_2 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_2 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_2 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_2 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_2 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_2 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_1 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_1 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_1 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_1 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_1 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_1 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_1 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_1 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_1 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_1 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_1 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_1 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_1 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_1 - w_1}{n} \right) = \frac{2}{2} \left(\frac{1}{2ul_1} \cdot \frac{w_1 - w_1}{n} \right) = \frac{2}{2} \left(\frac{w_1 - w_1}{n}$ Describe = Amax = W1+W2 / A (a)

A max noch 1/2 = d1 = J2. dx 2 2 m/ 12 (jet = W(x) = W2 - wer x 2 w) O = dA = w(n)dn $dI = J_2 w(n) dn$ $\begin{cases}
\text{H.d.} = i \times \frac{Z}{h} \times \frac{2h}{w_2 - w_1} = 2h
\end{cases}$ $\begin{cases}
\text{H.d.} = i \times \frac{Z}{h} \times \frac{2h}{w_2 - w_1} = 2h
\end{cases}$ $\begin{cases}
\text{Gray v.g.} \\
\text{V.g. w.g.}
\end{cases}$ $\begin{cases}
\text{Gardinarias} \\
\text{V.g. w.g.}
\end{cases}$ $\begin{cases}
\text{Gardinarias} \\
\text{V.g. w.g.}
\end{cases}$ Bgl = 10 Hax المارمونيون ح ; d9 =8x. l.da _ de de xdG $= \frac{1}{3} \frac{1}{6-1} \frac{1}{2^{2}} \frac{1}{100} \frac{$; b = ne 2

 $G = \frac{h}{w_1} + \frac{(b-1)^4 + 4(b-1)^2 - 4(b-1) + 4(\ln(b))}{4(b+1)^2 \cdot (b-1)^3}$

POWEREN.IR

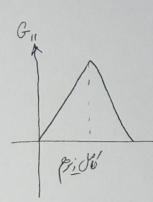


PowerEn.ir

PowerEn.ir

Gr = MA

معاليم مرمان بلري درار عراب تورورتور



که ۲۰۰۰ د نواز کر رتوروات توره می باکند.

Gij(8) = Gmax . b(8)

 $b(8) = \frac{b'(8) - b'(n)}{b'(0) - b'(n)}$

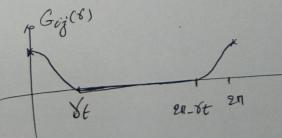
 $-\frac{8t^{2}}{2\beta} + 4\sum_{k=1}^{\infty} \frac{e^{-(k \frac{\pi^{2}}{k})}}{\frac{9inh(k \frac{\pi^{2}}{k})}{\beta}} \cosh(k \frac{\pi^{2}}{k})$ $\times \left[\frac{\cos h(k \frac{\pi^{2}}{\beta})}{\cos h(k \frac{\pi^{2}}{\beta})} \right]$ b(8) = In Coh(11 8-8t) Cosh (12 8-8t) Coshi (n x)

B=In Ost = 100 -]

0< 8486 Gij = 0 86 5 8 C 2 11 5 E

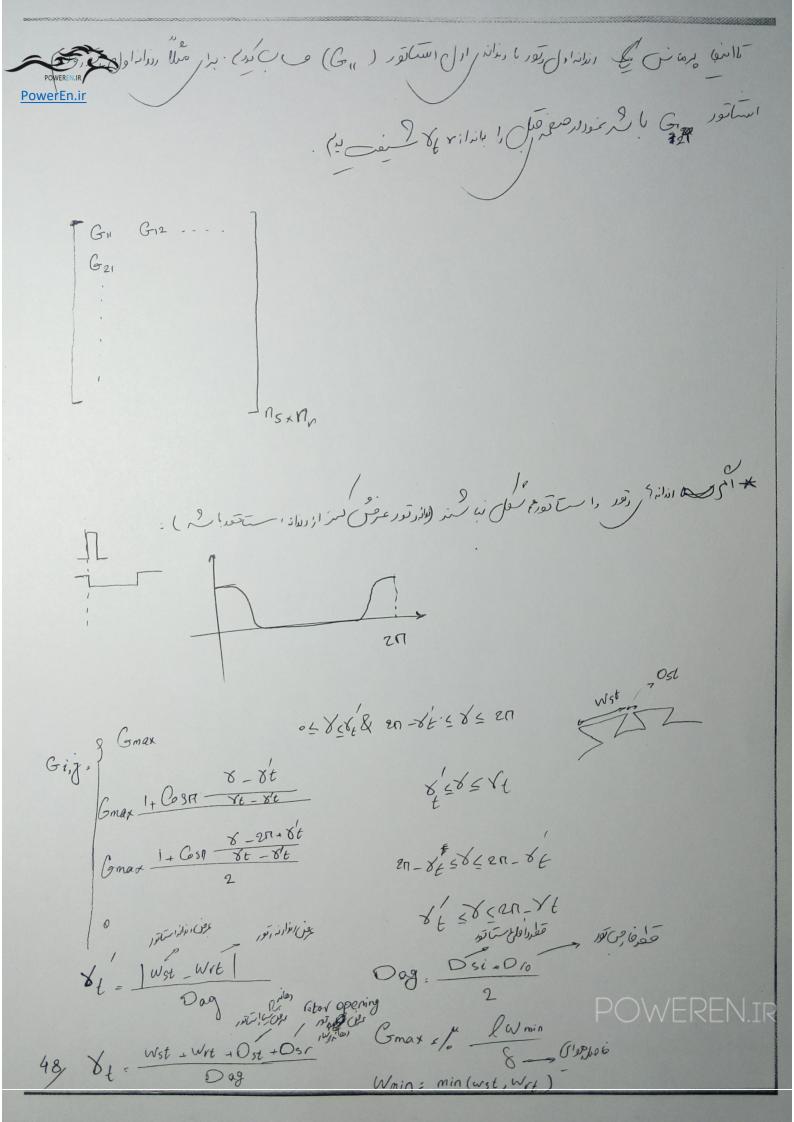
 $\left(G_{\text{max}}\right)_{t} = \frac{1+Cos\left(\frac{\Pi}{\delta t}\right)\left(\delta-2\Pi\right)}{2}$ $2\Pi-\delta t \leq \delta \leq 2\Pi$

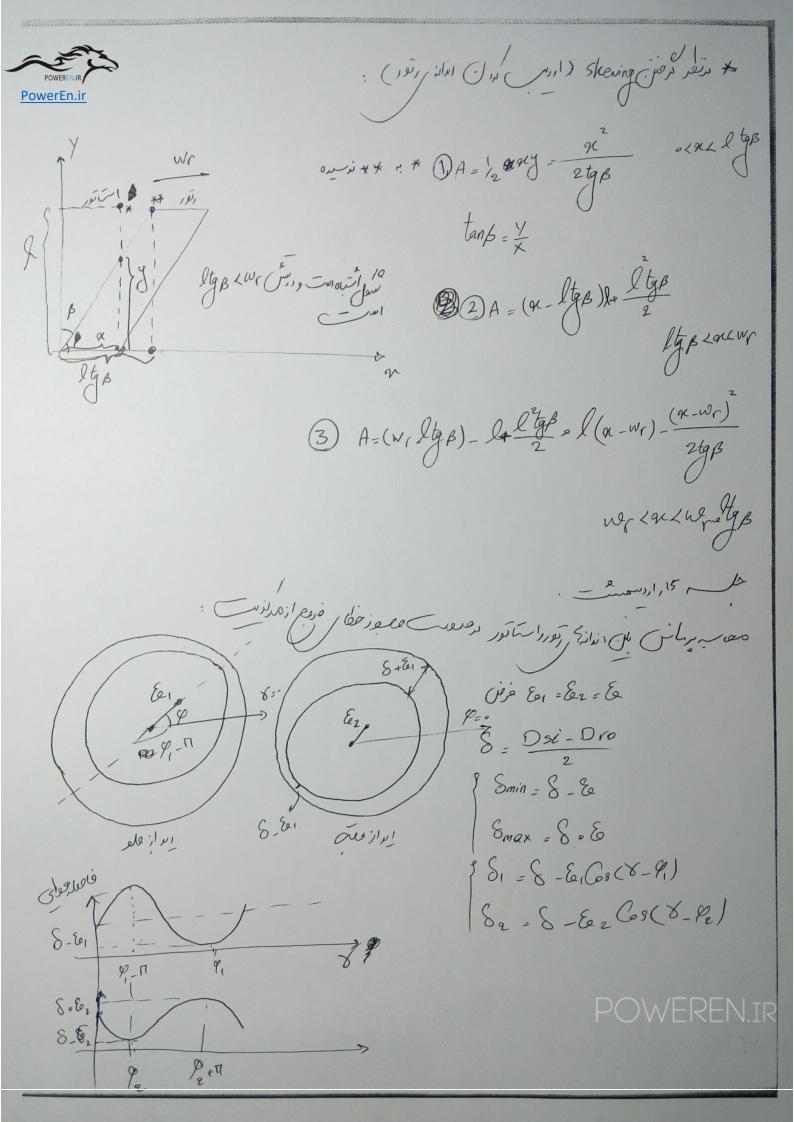
عرف رزانه : بالا (ه) زاوس فرگرور : 8

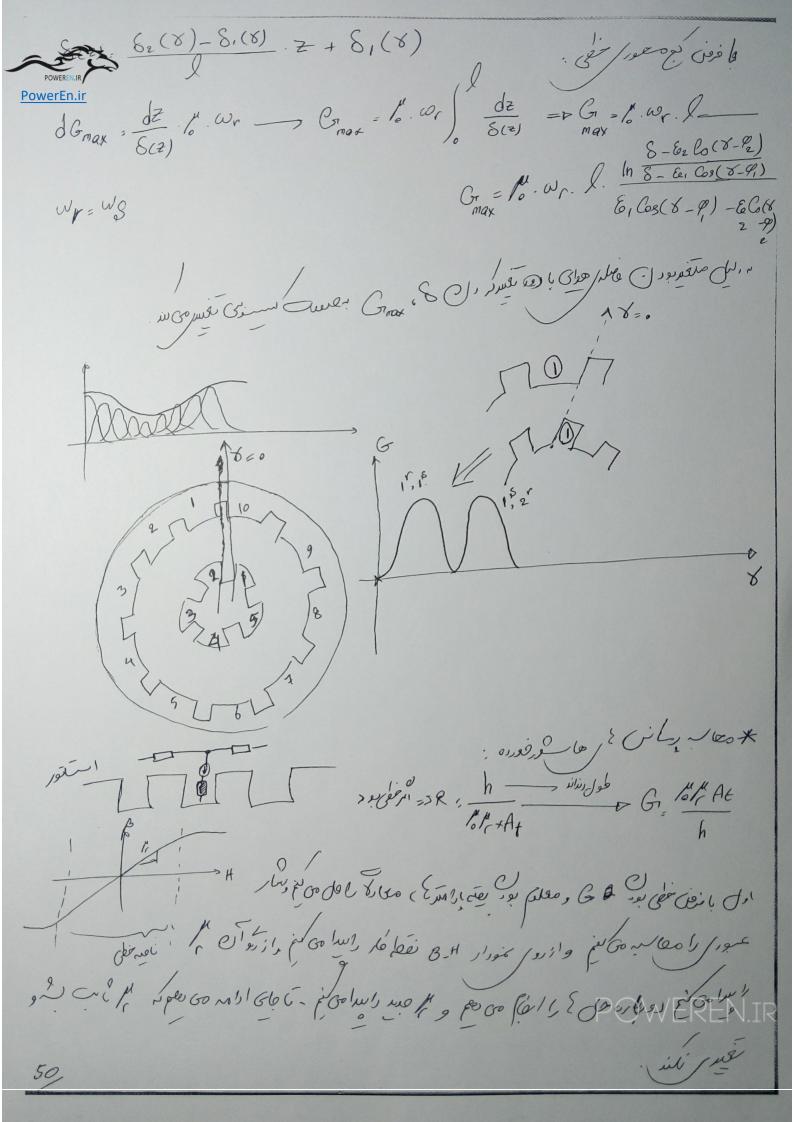


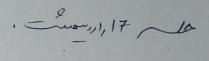
فرمعل با مو تعماز برالنوبی است.

الريولاندي الرقعر المرح:









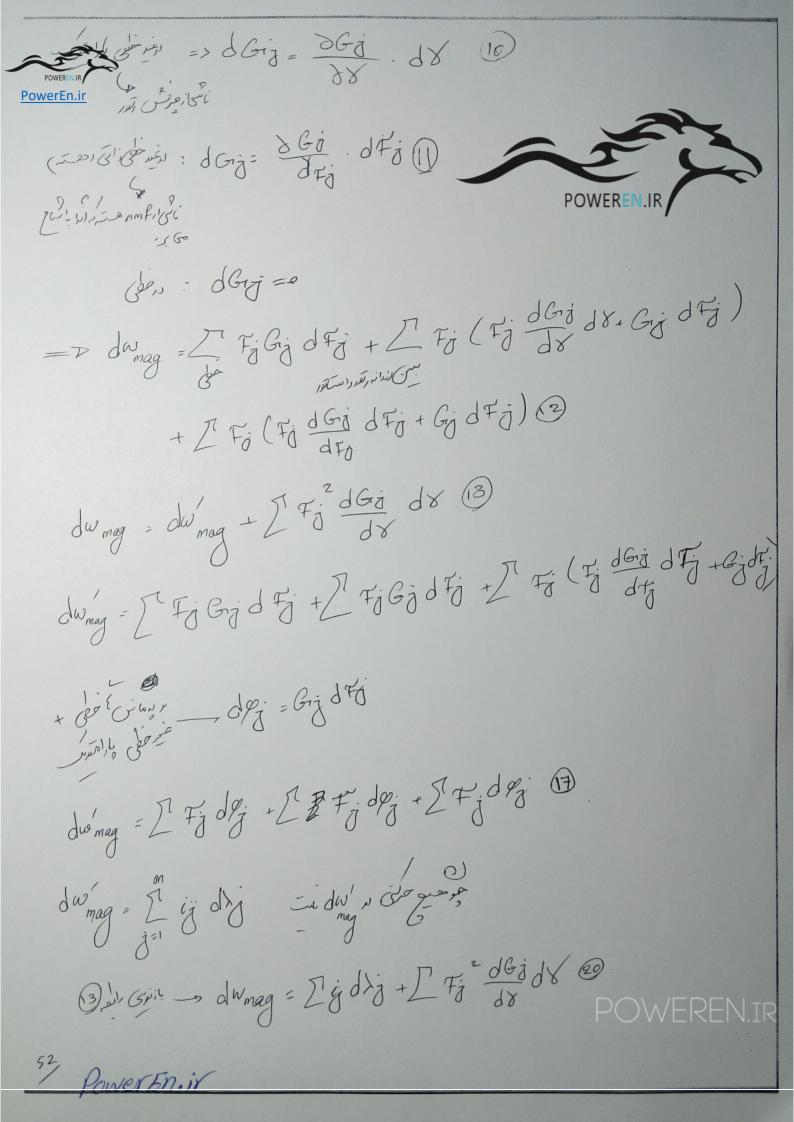
$$dw_{mee} = \int \frac{d^2x}{dt^2} dx$$

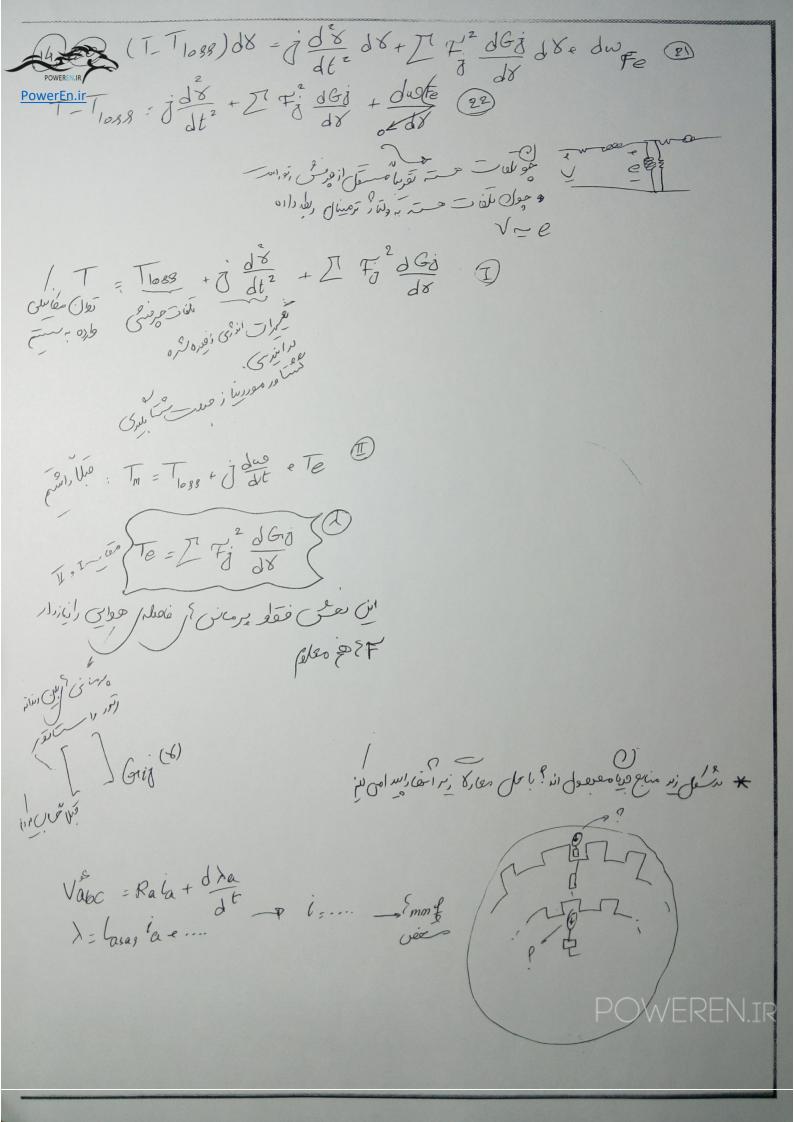
$$V_{k} = R_{k} \dot{k} + B_{k} \quad (2)$$

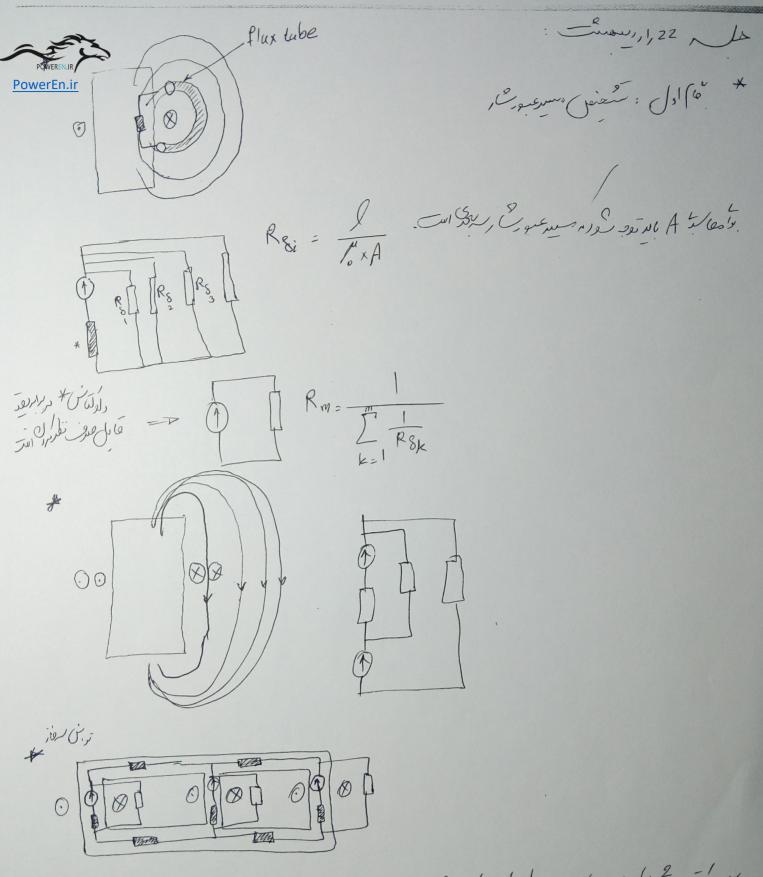
$$V_{k} = R_{k} \dot{k} + B_{k} \quad (2)$$

$$V_{k} = A_{k} \dot{k} + B_{k} \quad (2)$$

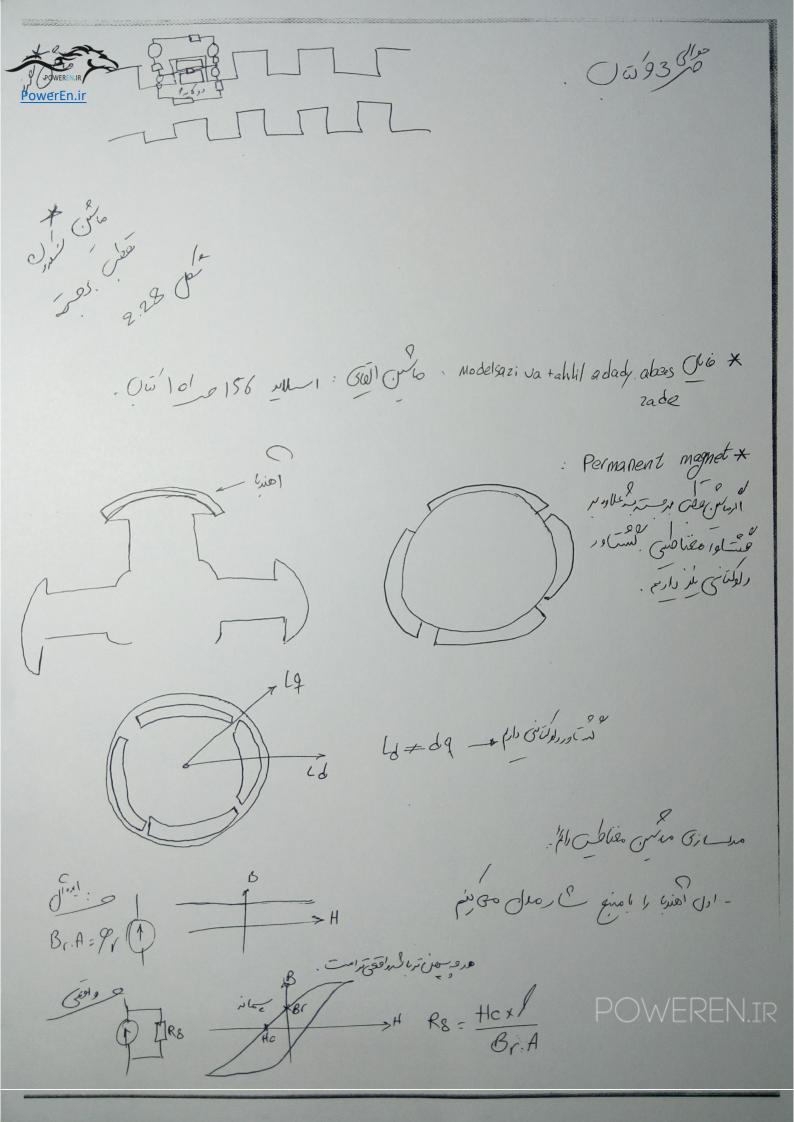
$$\frac{1}{4} \sqrt{k} dt = \frac{1}{4} \sqrt{k} R_{12} dt = \frac{1}{4} \sqrt{k} \sqrt{k} dt =$$

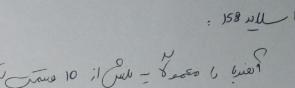






· 900 Dynamics of saturated Electric Machin 2 w x





العنون را معمد لا - المس از 10 مسمت لفي مي الم 2.83 p

. 285 Je : 159 MM 1 . 5 Now & Site 1286 de

*
$$[A_{II}]=[P_{S}t]$$
 $[A_{II}]=[P_{S}t]$
 $[A_{II$

Permanent magnet

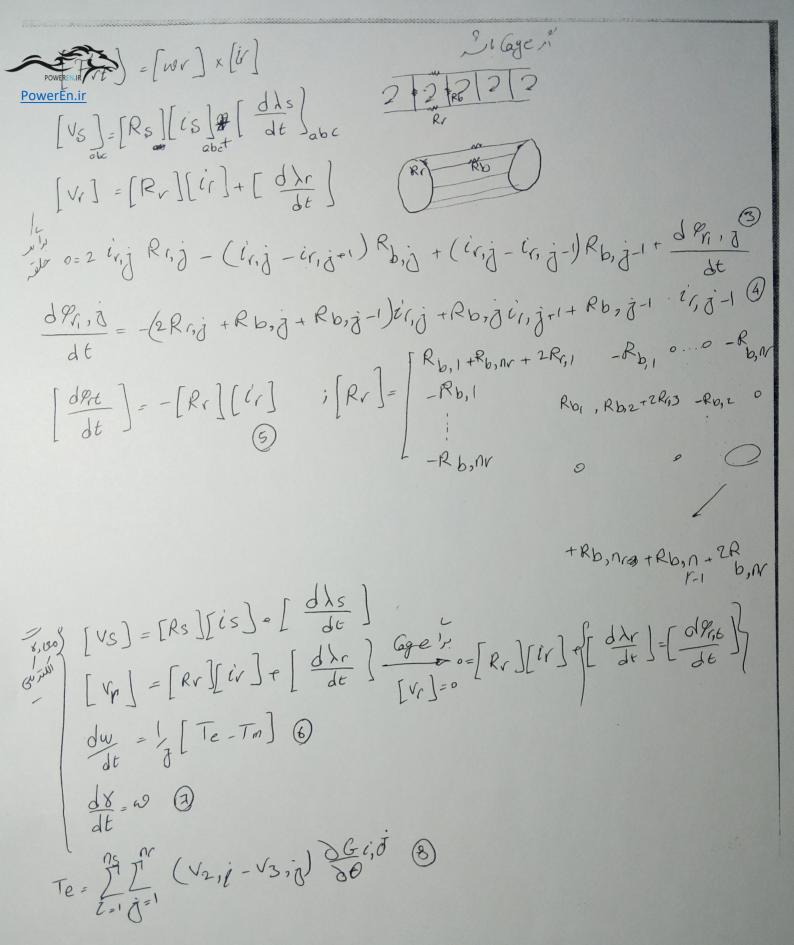
 $[A_{22}][U_2] + [A_{23}][U_3] = [\varphi_{st}]$ [A32][U2] e[A33][U3] = [Prt] 15,000,100 $[A_{44}][U_4] = [P_{rt}]$ [U2]=[U]-[Rsd[4st]+[Fst] [43] = [44] - Rrefrt + Fit

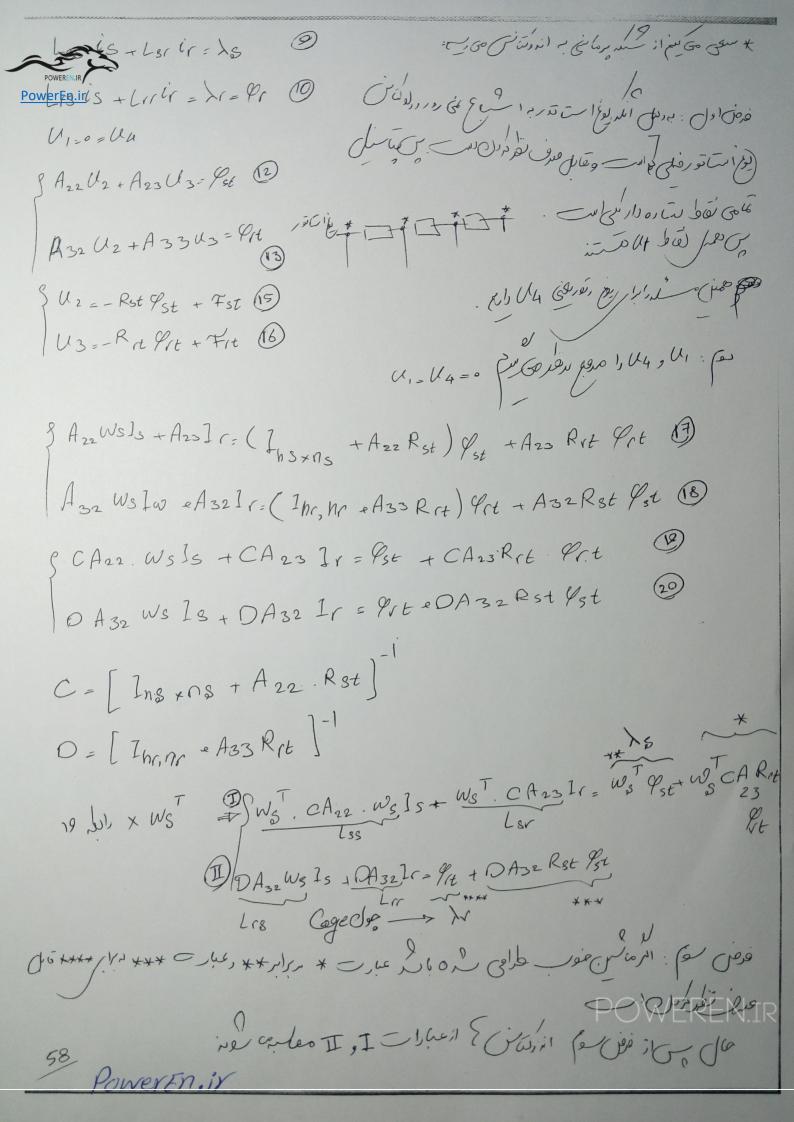
WE LIXNS

[Fst]=[Ws].[is] POWEREI

O J Kri (xx3 5x1)

O J Kri





مازهانی عبار الزولانی کا مان عبورت اللیزیر قان مسلی از ولانی کا مان اللیزیر قان مسلی الزولانی کا مان اللیزیر قان مسلی الزولانی کا مان اللیزیر قان مسلی الزولانی کا مان اللیزیر قان اللیزیر قان اللیزیر قان مان اللیزیر قان اللیزی راف واه می رامی موامی سر صورارا راسه را می موامی می رقیم : [Vs] = Rsis + dhs] [M] = Rrir + ddr db [is] = [A] [w] + B[u] w = [Te-Tw] Nothing As, Dr - PSt 1 Prt [is] = [lss lsr] [\lambdas] = A32 WS IS+ A33 A (C-A32 Rot Ust = CILAA &3 B) Stot FSF - WS . is -... VFrt = Wr. L' =... 16, 15 [l2], [U3] → Te - II (u2 - u1) dG

