## IORDACHE MADALINA GABRIELA 313CA MEGNO)

## Sotuminaraa sarcinii specifia a electronului

1. Scopul luciatu

seteriminatel is mosfine sitenpam grades nue-stru selinantelo intercim liebett naloui sarcinii opeifio a electronului

2. Principiel Iudiviii

Electronic and electric, tixtamic selection township mu electric, Attracted setted and structure siturgem ymax mu ets some simpor orthic bountage is selicated siturgementage station entires selections siturgement siturgements s desertes somewhile magnetic set in intervalue (\$\frac{\pi}{2}\$, or luborestric our ete situation intervalues situations majuil este T (nitera electroniles perpendicibara se directia campului magnetic). sittubric, erardeno de inmiante elistor nite enite o esercio inività infunantiele o eralussies interpe issan is estangum

3. Tadia Gurarii

ativereties are bardens to 3- privace in in arom so ( runger no) nextrele mu sook de potential U, el va capata emorgia ciniticà Ec:

Doca electronie singer o-strie axim so, a session se sure sure, lumanteele and maquitic de inductió B, acupa aciónia na actiona forta Lounte F=-ev x B

Manufilmas o-stric lixas sta (speage) mus que, misfinu de siturgam lugmas sonot Supried mi alabiarila etre redinantele pirateinate, emided aved a stad milett git els siterità se socialiste est estinative exetivo bias. situepom quas els salinis solminles un stanzam lugimes mus) suchersis munto sinsitaria, situipam sulugimas Convertince anolivories also succession, sistemo satural sand is, identiso sumaram with so noticed in such a super at the post of the state of the straight of the straight at th

Extensia bougaire varajua vikaj fina :  $\frac{1}{100} = \frac{30}{30}$ 

inhunstois hertines me strand milest sonided s els aubarg siteurgam inhug mass aitsubmit

este:  $B = (\frac{4}{5})^{\frac{3}{2}} \mu_0 m \frac{I}{R}$ , unde  $\mu_0 = \text{constants}$  unequative a niderlini 41 DAHA

amided warely nils edge et luromum = m

responded action = A

 $= 1^{2} = \frac{125}{32} \frac{R^{2}}{\mu_{0}^{2} m^{2}} \cdot \frac{1}{e} \cdot \frac{0}{R^{2}} \quad , \quad \frac{e}{m} = \frac{125}{32} \frac{R^{2}}{\mu_{0}^{2} m^{2}} \cdot \frac{0}{R^{2}} \cdot \frac{0}{R^{2}}$ 

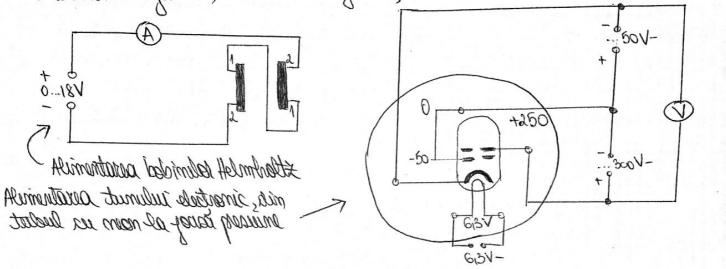
lateremiser limited 14. experimental experimental pentru determinance sarcinii opecifice a eletromente cuprinde ; smarkeres burnet exercise so suce his, encirally trace; at man es theyme, abite nite elect nu-- o peradra da bolisma Helmbrottz; - suitas de alémentable a adinoles (max 18V 15A la pettus de l'W);

etalos el illusor (45/1/6,3) unantello els illustralles de selectronico de color melo el soluto is facilizare a electronilar (0-50V) is a electronilar a according a electronilar (0-300V)?

- ampenatul (sala de los) pentre masurana sus substitut pièn beloine;

; grandens et inminate six telepets inniment according to (V and et alax) intempler -

- salduri ja Argattura, de dinerse lungami ji sulari.



electivisque reletate serarentes à uran et luball.

as anificien so, lecturingues julius itis equito a anistrele sociationale ab etiment Allos milest planisted muy laturares is musera, executions els intersper, alex eliminament sunt reglata pentru volleri mula (prin retiria pra sampa a pentrutura sentrum salar andod, synastalo mut) latinamiesque industrica a dispersita indus experimental (dun electronic, boloma) 

Journmer de acaperate de consental boin papiere venez unes de majores de la begantianezan Moslov à al alup of servicuet, sinaitale intumet a siatamillo de issues la sandto nil de 201, apoi de la fatantiquestral din duarta al surasi de alementare a turnella electronic avativant) avativant quint exaluso ne en-utinaviscolo, VORI al aniaq escavolare ele asmisseruet nex story itardarb inatale attrib une examinal and and a so atomical summer ato atomical and so the ination its portion of inational new existence of inational new existence of inational inations in inational inational actions in the new or inational situations in the new or in the solution of the contraction of the

axon traditionages, animal atimo en imato retrapo o Se raglación, de la polinitionnetral den drugata al surrei de alimentara a beloinelle lutematinates al el station si iago, AE el (stationist de lumitare) de 3A, apai os máxim triores nu Devicedo si ja enfolos niva susta puta puta su sustannillos es se sus sustanos la penas nes pour an es interior de interior alla soita, indirection interior de surationes de surationes es maistres analyticam instruction of structure instruction interest in dead ning sitted instruction instruction

Salvantido seralusta inatricat inter seration (sonidad min sisteda industriación interferences inter edata su escreta inductri magnitus, pentre o enturos de accordina societas sus estados, esta uma estado so estado se estado so enteros mos estados en estados sos estados en en estados en estados en estados en en estados en en estados en entre en estados en entre en estados en entre en estados en en estados en entre en entre en entre en entre en entre ( etanismuli sapo esas esaper, experiendo els ludist nels esaper etrim sanas innanteles

between the new situation to the surface as and set, introvers at surface as relinately a statustic interpret regard wing trades ming trades new setting as mumo

. sel institus soutenes us 'ataba etico

Pentru una din outre in settu sutina de sentiante sette desso mil sons settos? ategor so, examinate in institute accordance entired miss interments sometimes as accordance : I bulled at nt sort on eletather of iso & et industricus socialisment

19) 2 PM MINISTER DE PM MINISTER DE PM MINISTER DE 191										(elm)	
K	U	Ĭ,	Ìz	13	42	15	Im	Tim	mi3	5	
(ma)	(4)	(A)	(A)	(A)	(A)	(A)	(A)	(A)		(7)	(CIKg)
4	160	1,58	1,59	1,59	1,60	1,62	1,596	6,482.10-3	4,249.103	644.104	1,6310"
N; M ) A (I)										(Kelm)	
$a_{m} = \frac{1}{16}$ $a_{m} = \frac{1}{16}$ $a_{m} = \frac{1}{16}$											13,89.18
$H \rightarrow \pi \omega / H(H-1)$											

Se salularia o eventului, or esempera firan acraelar axantului ex national medit is a calculated artima excitiva medit folició formula  $\frac{e}{m} = \frac{125}{32} \frac{R^2}{\mu_0^2 m^2} \frac{V}{\pi^2 l^2}$  (m=154, R=0,2m). Se calculated about a distribut a mediti carcinii excitive soundado is septim anterior amenas es mit 3 % = 8 mit 3 % = 6 mil mies = 6 mil mies

 $= \sqrt{\frac{64}{125}} \cdot 9420 \cdot 10^{-14} = \sqrt{0.512} \cdot 9420 \cdot 10^{-14} = 0.415541 \cdot 9420 \cdot 10^{-14}$ = 6740,4033.107 7 = 6,44.1047

inisses inputation o brapas sustants si appropriate among constituires examples a mediai constituires stabular amiram as orificação  $m = \frac{125}{32} \cdot \frac{R^2}{\mu^2 m^2} \cdot \frac{U}{\pi^2 i^2}$ ,  $\mu_0 = 4\pi \cdot 10^4 \text{ M/H}^2$  U = 160V  $\pi = 4.10^2 \text{ m}$  $\dot{\Sigma}_{1} = 1.158 : \frac{2}{m} = \frac{125}{32} \cdot \frac{0.12^{2}}{(411)^{2} \cdot 10^{44} \cdot 154^{2}} = \frac{160}{16 \cdot 10^{44} \cdot 1.158^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{4}}{16^{2} \cdot 3.14^{2} \cdot 1.158^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{4}}{16^{2} \cdot 3.14^{2} \cdot 1.158^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{4}}{16^{2} \cdot 3.14^{2} \cdot 1.158^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{4}}{16^{2} \cdot 3.14^{2} \cdot 1.158^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{4}}{16^{2} \cdot 3.14^{2} \cdot 1.158^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{4}}{16^{2} \cdot 3.14^{2} \cdot 1.158^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{4}}{16^{2} \cdot 3.14^{2} \cdot 1.158^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{4}}{16^{2} \cdot 3.14^{2} \cdot 1.158^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{4}}{16^{2} \cdot 3.14^{2} \cdot 1.158^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{4}}{16^{2} \cdot 3.14^{2} \cdot 1.158^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{4}}{16^{2} \cdot 3.14^{2} \cdot 1.158^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{4}}{16^{2} \cdot 3.14^{2} \cdot 1.158^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{4}}{16^{2} \cdot 3.14^{2} \cdot 1.158^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{4}}{16^{2} \cdot 3.154^{2} \cdot 1.158^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{4}}{16^{2} \cdot 3.154^{2} \cdot 1.158^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{4}}{16^{2} \cdot 3.154^{2} \cdot 1.158^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{4}}{16^{2} \cdot 3.154^{2} \cdot 1.158^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{4}}{16^{2} \cdot 3.154^{2} \cdot 1.158^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{4}}{16^{2} \cdot 3.154^{2} \cdot 1.158^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{4}}{16^{2} \cdot 3.154^{2} \cdot 1.158^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{4}}{16^{2} \cdot 3.154^{2}} = \frac{125}{32} \cdot \frac{0.04 \cdot 10^{4}}{16^{2} \cdot 3.154^{2}} = \frac{0.04 \cdot$  $= \frac{125}{32} \cdot \frac{0.025 \cdot 10^{18}}{9.8596 \cdot 23716 \cdot 2,4964} = \frac{3,125 \cdot 10^{18}}{18679484,640481} = \frac{312500000.10^{40}}{18649484,640481}$ = 16,43.100 (Clkg) = 1,643.161 (Clkg)  $\begin{array}{llll}
\hat{T}_{2} = \hat{T}_{3} = 1.09 : & \frac{2}{32} \cdot \frac{0.02^{2}}{(411)^{2}} \cdot \frac{160}{10^{4}} \cdot \frac{160}{16.10^{4}} = \frac{125}{32} \cdot \frac{0.04 \cdot 160 \cdot 10^{8}}{16^{2} \cdot 3.14^{4} \cdot 154^{2} \cdot 169^{2}} = \\
&= \frac{125}{32} \cdot \frac{0.025 \cdot 10^{18}}{9.8596 \cdot 25416 \cdot 2.5281} = \frac{3.125 \cdot 10^{18}}{18.916 \cdot 682.040021} = 16.152 \cdot 10^{9} = 1.652 \cdot 10^{9} \\
&= \frac{125}{32} \cdot \frac{0.025 \cdot 10^{18}}{9.8596 \cdot 25416 \cdot 2.5281} = \frac{3.125 \cdot 10^{18}}{18.916 \cdot 682.040021} = 16.152 \cdot 10^{9} = 1.652 \cdot 10^{9}
\end{array}$  $\dot{I}_{5} = 1.62: \quad \frac{e}{m} = \frac{125}{32} \cdot \frac{0.02^{1}}{(411)^{2} \cdot 10^{14} \cdot 154^{2}} \cdot \frac{160}{16 \cdot 10^{14} \cdot 1.62^{2}} = \frac{125}{32} \cdot \frac{0.025 \cdot 10^{18}}{9.8596 \cdot 23416 \cdot 2.16244} = \frac{125}{32} \cdot \frac{0.025 \cdot 10^{18}}{9.8596 \cdot 23416 \cdot 2.16244} = \frac{125}{32} \cdot \frac{0.025 \cdot 10^{18}}{9.8596 \cdot 23416 \cdot 2.16244} = \frac{125}{32} \cdot \frac{0.025 \cdot 10^{18}}{9.8596 \cdot 23416 \cdot 2.16244} = \frac{125}{32} \cdot \frac{0.025 \cdot 10^{18}}{9.8596 \cdot 23416 \cdot 2.16244} = \frac{125}{32} \cdot \frac{0.025 \cdot 10^{18}}{9.8596 \cdot 23416 \cdot 2.16244} = \frac{125}{32} \cdot \frac{0.025 \cdot 10^{18}}{9.8596 \cdot 23416 \cdot 2.16244} = \frac{125}{32} \cdot \frac{0.025 \cdot 10^{18}}{9.8596 \cdot 23416 \cdot 2.16244} = \frac{125}{32} \cdot \frac{0.025 \cdot 10^{18}}{9.8596 \cdot 23416 \cdot 2.16244} = \frac{125}{32} \cdot \frac{0.025 \cdot 10^{18}}{9.8596 \cdot 23416 \cdot 2.16244} = \frac{125}{32} \cdot \frac{0.025 \cdot 10^{18}}{9.8596 \cdot 2.346} = \frac{125}{32} \cdot \frac{0.025 \cdot 10^{18}}{9.8596 \cdot 2.166} = \frac{125}{32} \cdot \frac{0.025 \cdot 10^{18}}{9.000} = \frac{125}{32} \cdot \frac{0.025}{9.000} = \frac{125}{32} \cdot \frac{0.025}{9.000} = \frac{125}{9.000} = \frac{12$  $= \frac{31250000.10^{10}}{19634253,441146} = 15,913.10^{10} = 11591.10^{11} \frac{C}{K9}$ J(11m) = 1 = 1 ( (m) K - ( m) ) 3 =  $= 10 \sqrt{\frac{(1.643 - 1.639)^{2} + (1.652 - 1.639)^{2} + (1.652 - 1.639)^{2}}{20}} + (1.631 - 1.639)^{2} + (1.639 - 1.639)^{2}}$  $=10^{11} \cdot \sqrt{\frac{0.003862}{20}} = 10^{11} \sqrt{\frac{3862.10^{6}}{20}} = 10^{11}.10^{3} \sqrt{\frac{3862}{20}} = 10^{8} \cdot \sqrt{193.1} =$ 

= 108.13,89604 26021

sarcino checifica.

	µ=2am		$\mu = H \alpha M$		K=30m		K=3000	
Ų	Ĭ	eim	Ì	sim	Ì	elm)	Ì	6 (m)
(V)	(4)	(CIKg)	(A)	(Clkg)	(A)	(C/Kg)	(A)	(Clkg)
120	1/18	114394.16	1139	1,6211.10/1	1162	2,1218.1011		
140	1,33	1,3221.101	1150	(16241.10"	1143	2,1406.1011	-	_
160	1,39	113831.10	1,65	115340-101	2,01	118344-1011	-	_
180	1,45	1,4302.101	OKI	116254.10	30rs	1,9306.611	-	_
col	1,54	1/4084-1011	1801	1,5935.10	2,13	2,0455-10	_	
220	1,64	113147-101	1,02	1,6544.10	2123	2,0529.101	_	
ah0	1,45	113091.1011	2,00	115661.1011	2,32	2,0691.10	_	_
160	182	1,3115.1011	2,10	1,6359.10	2,35	2,1846.10	_	-
280	1,98	1,1931.16"	2,23	1,4696.1011	2,54	2,0130.1611		
3000	2,11	1,1256.101	2,34	1,430.1011	2,63	3,922-19,		

## TORDACHE MADALINA GABRIELA 313 CA

Fertou helpolat expetelmas a Voos=0 stardoop es semilienat waters

	manual a	a december a									
V=200V											
Mr. del.		NIV (aw.,)	(A) I	P(A.cm)	elm (clkg)						
1	3	0133	2,13		4,07.101						
2	4	0,25	1,81	4,63	4(0)						
3	5	0120	1,54								

et informet ne sonidad ning inlativerus intationaline atnopping et representar sonitariones sonitariones sonitariones sonitarios son rapertal à pontrer e fensuine de accelerare U-200 V. Conferm formulai  $\frac{2}{m} = \frac{125}{32} \cdot \frac{R^2}{\text{Mg/W}^2} \cdot \frac{5}{\text{Kg/Z}}$  accounts dependents at data de  $\hat{l} = \frac{5\sqrt{2}}{4\sqrt{2}} \cdot \frac{R}{\text{Mem}} \cdot \frac{1}{K}$ dia este o diagla cora traca prin origina si are parta p = 515: R with , most situa po este solo o est de sende la estina valeaver varanci strafica = 152 62 13 ms 12

Calculax panta avita dupte:

Calculax points outson supply = 
$$\frac{0.039}{D(1/h)} = \frac{2.13 - 1.004}{0.133 - 0.12} = \frac{0.039}{0.13} = 4.63 + 0.000 = 4.63.16^{2}$$

Se obstino natorna saranii sprafica

$$\frac{2}{32} = \frac{125}{125} \cdot \frac{p^2}{10^2 m^2} \cdot \frac{0}{p^2} = \frac{125}{32} \cdot \frac{012^2}{(411)^2 \cdot 154^2} \cdot \frac{200 \cdot 10^{14}}{4155^2 \cdot 10^{-4}} = \frac{125}{32 \cdot 16^2 \cdot 200 \cdot 10^{14} \cdot 200 \cdot 10^{14} \cdot 10^{14}} = \frac{10000000 \cdot 10^{14}}{1915 \cdot 534 \cdot 601 \cdot 3312} = 4104 \cdot 10^{14}$$

