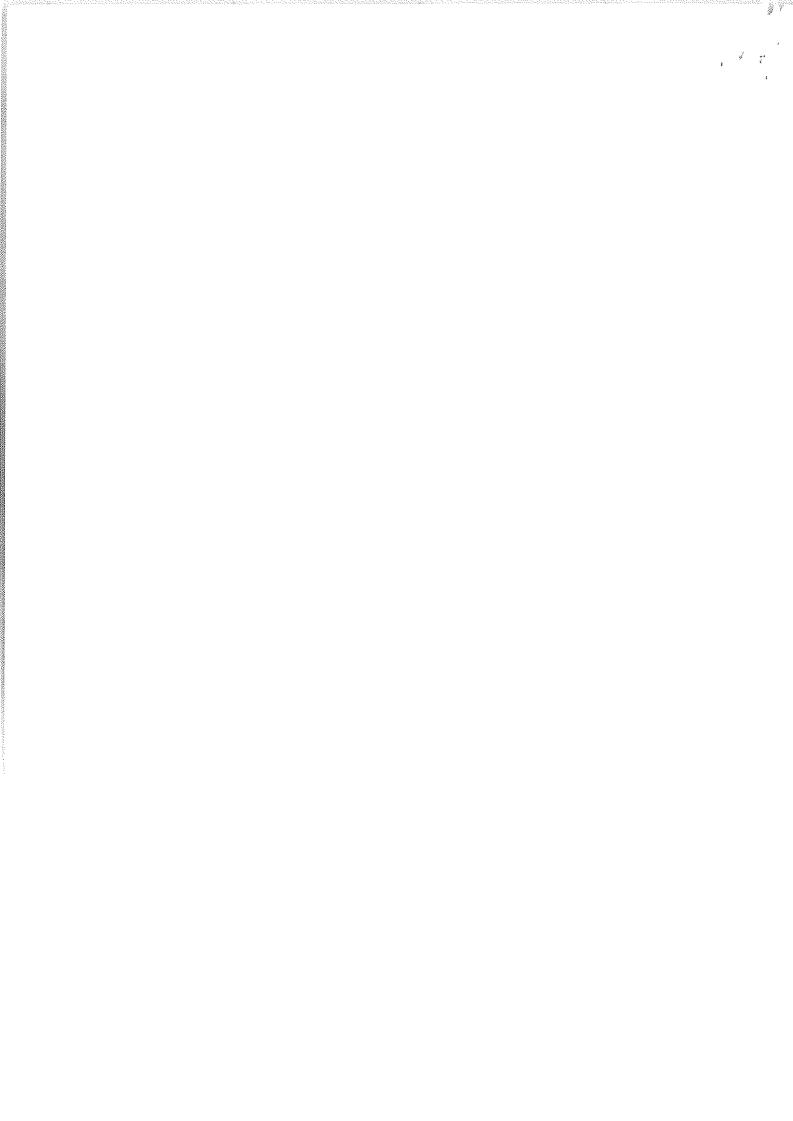
Hirela Sulatio

| Faori | uapa | jaija | elektronickeli | uratara |
|-------|------|-------|----------------|---------|
| | 7 | 7 | | |

| Bodovi: tabos. 10/10. | Frusian Jo |
|-------------------------------|----------------------|
| Seminar: 10/10 | |
| Pismeni 3 2 140 | |
| Nomen: 35 140 | |
| | |
| 1. DODAN: getal + 7 afrek | 02.10. malo 12mia |
| 2. TEDAN: Petaly | 09.10. batege |
| 3. MeDAN : Detall > regulator | 16.10.0pcanto 0 REO. |
| 4. Jeann. pola petali/subota | 23.10.0 lueanum |
| 5 ACDAN fubota | 30.10. |
| 6. TJEJAN: Subota | 0.6.11. |
| 4. TJEDAN: Subota | 13.11. |
| 8. TEDAN: nedilja | 06.12 |
| 9 TedA-N: neditia - | 11,12 |
| 10. DESAN: neduja | 18.12. |
| 11. TRESAN: gonedyjali | 08.01. |
| 12. TEDAN: powedijale | 15.04 |
| 13. TJEDAN: pourdifials | 22.01. |
| | |



Pitanja 8 Usmenih 4 cillus

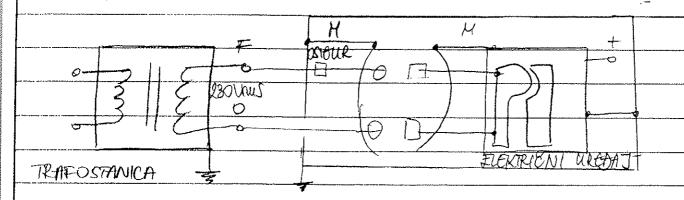
| - Di Solarui paneli/deleje : | |
|---|--|
| 2 rd 2 lo 60 zasto se i danos lorist primarui izuri ever 64/p | ₩. |
| Li-On (usporedta slonurencyou) | |
| - Culspored ba re Gulatora | - |
| - 8x0 punjenje NI-th | |
| Ni-Hh & Naxivni napon, napon do hojet & prazni, | |
| boj alusa punjenja/pražnjenja, memory etelet | |
| - DE +DO (+OW Bropaul regulator) | 48 |
| - O Il mreža u odrosu na druge thore weroup - | |
| - 23.) Projectione isproviaça | |
| - Co Kuda dijagrami | |
| - M. Primari elektrokemijski Bor energije - | *** |
| - (2) Ootai Lucani 25 Gulaton | |
| Ni-th amulator | 100 |
| Primari 1200 d'eneroije | |
| - e 15 Buperlaude tator | |
| - (90) Edudanii Aron el energy | |
| (12) Potai Regulatori + Siojano | |
| 18 Ada pte | |
| - Ineani Pron (sula). | |
| - Par Glacalo | |
| to birde | * v.** |
| 10 10 11 1 | ************************************** |

Itarje s urroanda

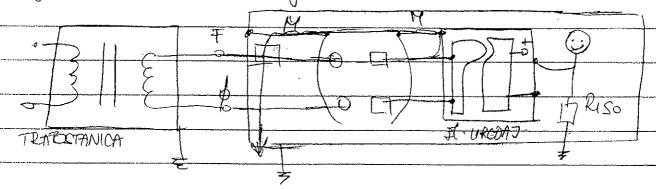
| Boost Regulation - H. Kosni - | , |
|--|--|
| Amperov talon / baje i halo ba privjenjujeno) | W ² |
| (3) SeB (ayart REGulator (4-Agi-durlogna | |
| Hadenje - na sto pauli, larauteristike | and the second s |
| PFC pobo sjana shewa - objasmti - | |
| Karaliteristice Ookalli laudezadoka = | |
| Paradayer Falon = | • |
| A Gotore Holyyppeller Lauppuice - | |
| (9) Push-Pull (tasto 2x; halo rapon the host diode, of je | |
| dobro ast lose) | |
| Jeansformatok u pration lody | , |
| Souch Regulator - | |
| Proximity efect - | |
| Proración Janquice | |
| -11- ra 1stofaque suppir halo radi (u ousur futeu) | • |
| 15 Projektuano ispraviaca (Shadon dija Gram). | , , |
| Hybach - | |
| Zaoknižit na 40º rejutro: 10) PRVI CIKLUS: | |
| 5,6,7,9,17,22,4. | |
| DRUGT CIKKUS: | |
| 1,5,11,9,16,17. | Control of the second |
| narcer: Pru Cikkus 1,3,2 | |
| | |
| | |
| | |

1) ANDRI ENERGIJE > ELEMPTIONA HREŽA

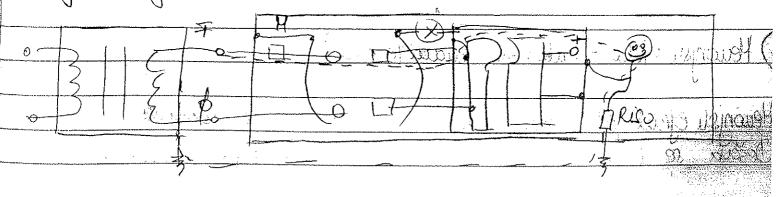
a) Nocotaj na loj, se nacin nazvodi el ureza ad traspostamice do napajanja el urestaja. U urestaj se nalazi u kudistu ad el nadljivo matenjala loje je nzanyeno.

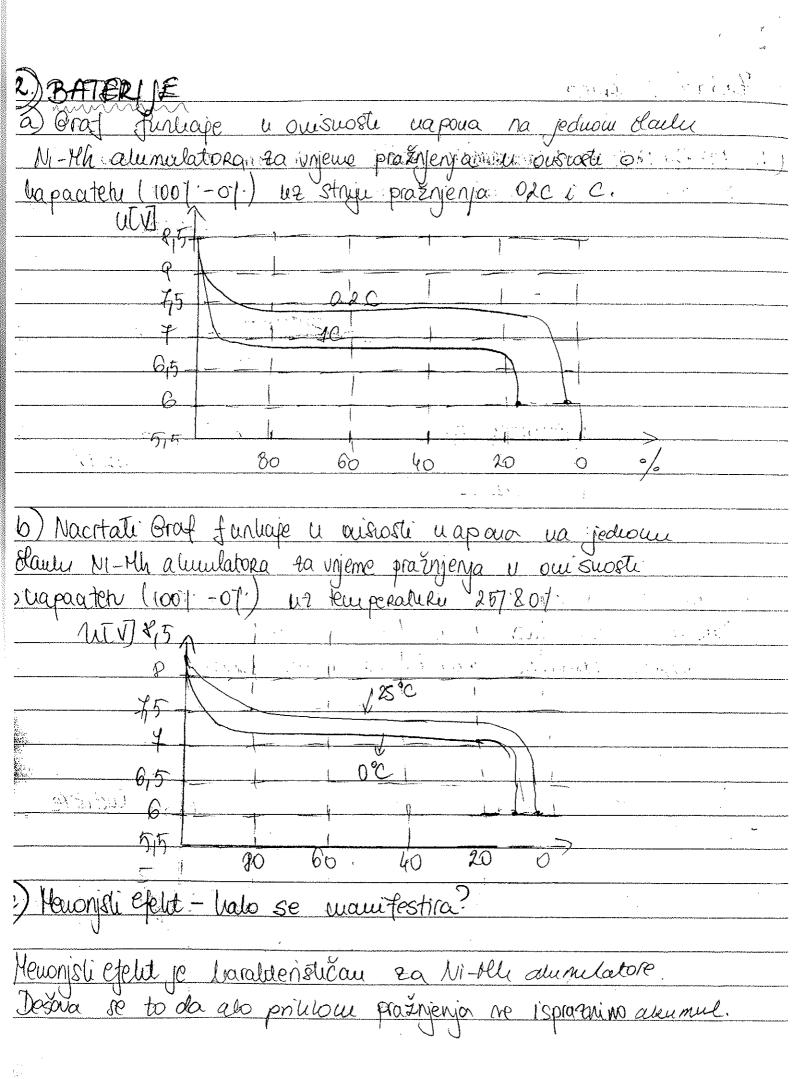


1) Nacrtati tou struje na slici pod a) als dode do hratlos spoja faze na ludisfe nrestaja.



Macriati tou struje als docte de hradlos spoja, a ludiste

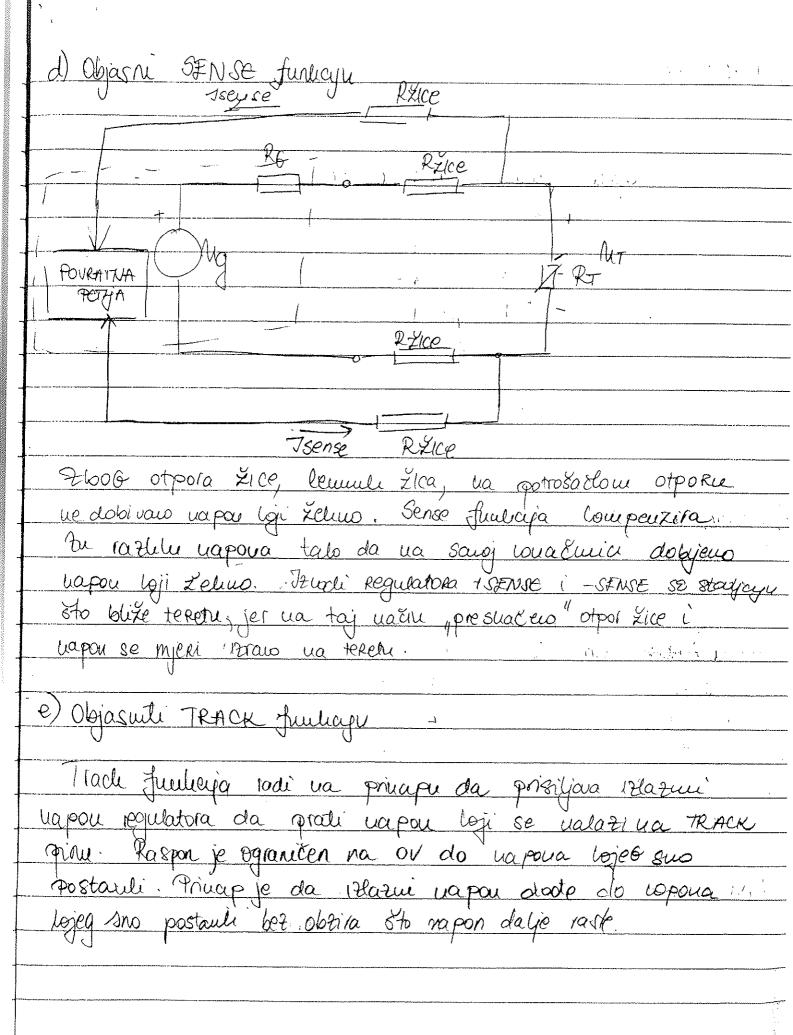


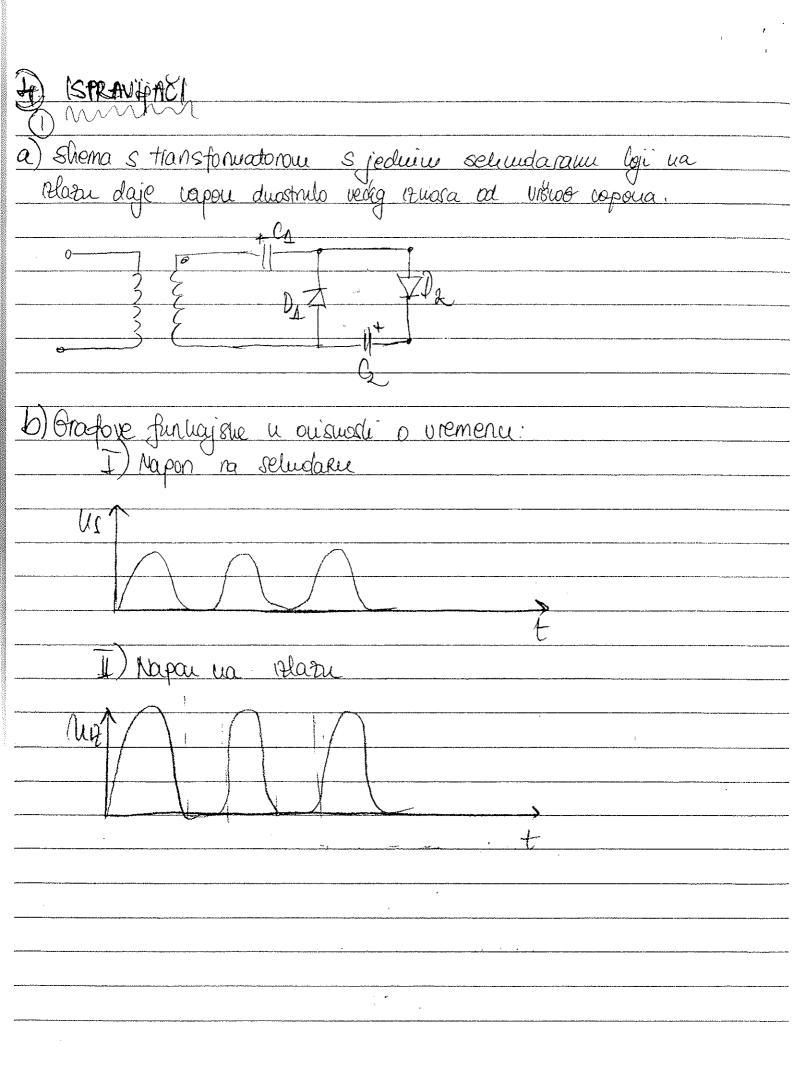


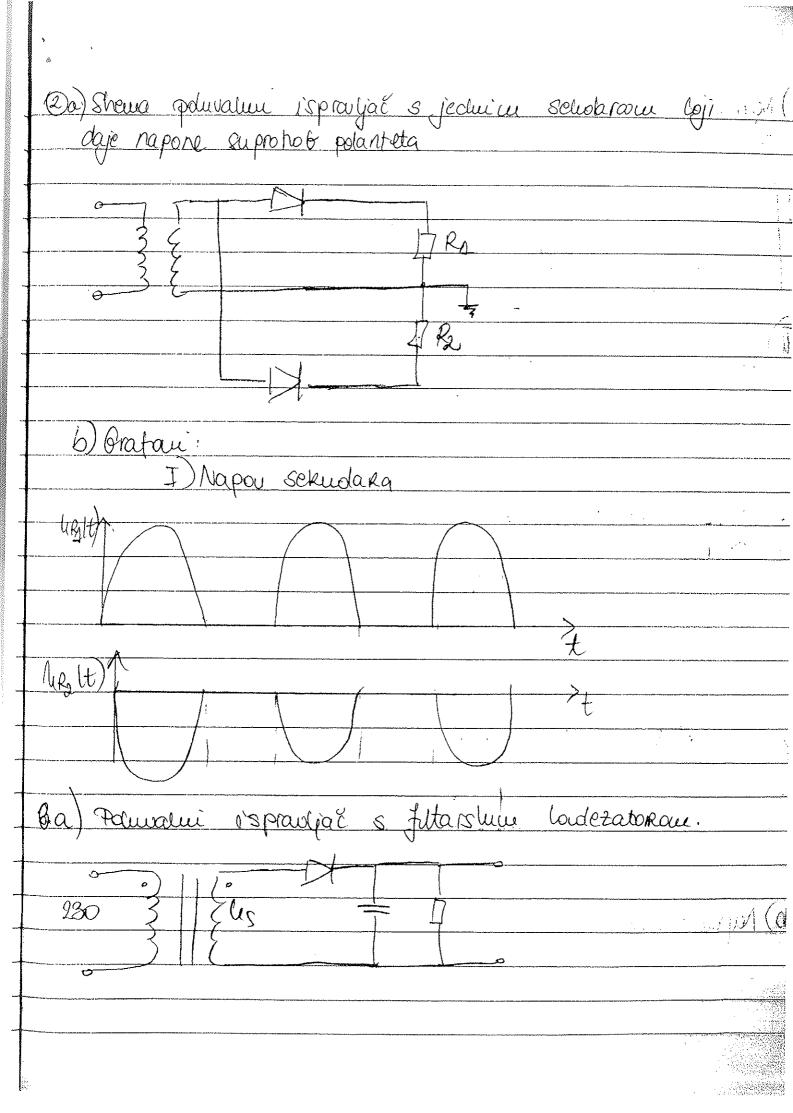
do liaja on tu injediost ragaille has minuale. To se manifestira tore do un re smarje ha pacitet. Hoxas isprante talo da nelolulo allusa potruog prat penja i potruo e gurjeng d) Novesti naline deteliaje privos Ni-Alu alumulatora! pri brzowi - punjeryu Mapou 1emperatura Proyera temperature 1) Juan po napuru, bad se desi mali porast i pad e) Ouisost uapoua o punjenju Ni-Hu aluulatora o vapauletu

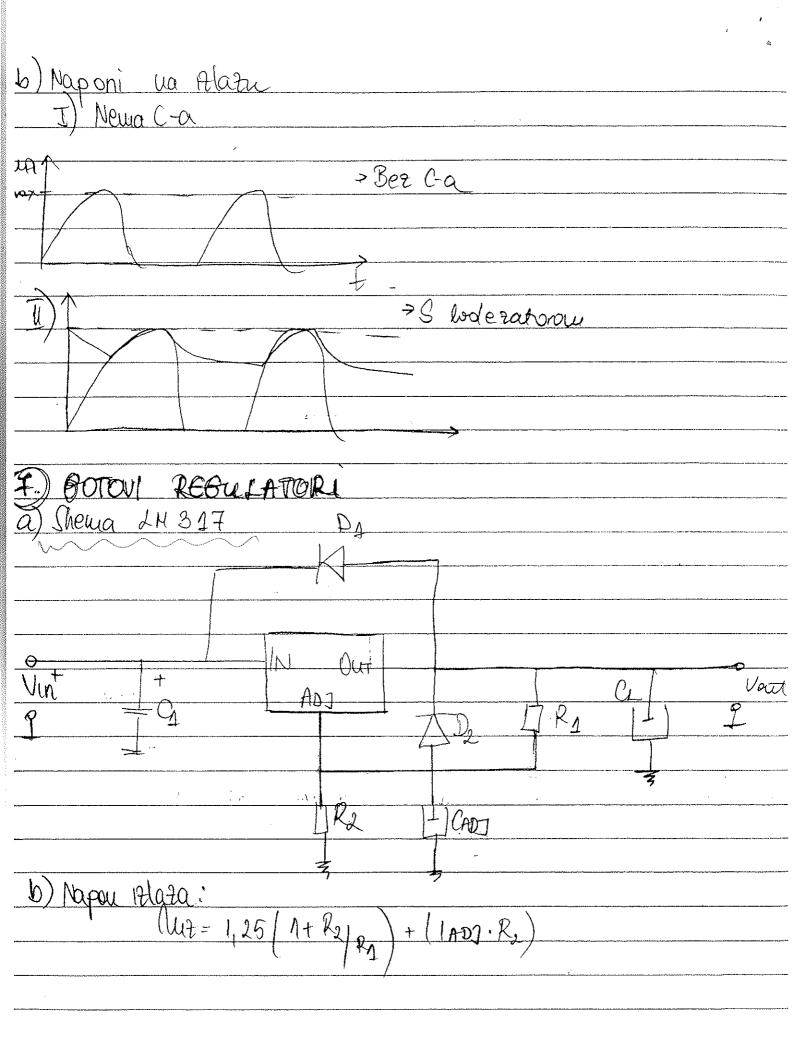
| 3) REGULATORS | |
|--|--|
| | 2-1- 0- 000 - 1- 1000 ? |
| a) Nabroji osnovne parametre e | ofoun resultand. |
| 1. Janos, tolerancye | itaria uapoua |
| s. Thos i tolerange | a Matrob iopara |
| 3. Tronjeva Alazuro 1 | opena 2608 proyere islasse strupe |
| 4 Tromjero Alaznos | napora 2608 promere izlazive strupe |
| 5. Part raduily ten | neratura |
| 6. Jelazua valouito | st vapova. |
| | |
| b) Pod lojim szojstnima se | sathleje prehidades è lineani |
| refusatori. | sathleje prehidades è lineani |
| All Comments of the Comments o | · · · · · · · · · · · · · · · · · · · |
| Lineani Repulatori | Preliodadi regulatori |
| 1) Hab Akonishost :> veliludisipaaju | 1) Veleli lonisiosti > malu disipaqui. |
| 2) Ne Berenra Smetrye (Malo) | 2) Generiu smetuje prema van. |
| 3) Biza regulacijska petlija | 3) Unjereno reg. gettja |
| 4) Hala Harna valoutost | +1) Gredija valoutost ropona |
| 5) Jedustani | |
| 6) Halo osjetljiost na | 5) Kompurusu 6) Visda osjetljuast na vayske snebye |
| Vanjsle Snetryp | snebue I |
| 30,700 | |
| C) Galvandii Txolirani retrular | nei « Vada se Loniste? |
| y Cool voll 1 and 1 you return 1 Co observed | 01-2 00 00 0017 000 |
| Kada zaliwo spinetati toli s | truje ituedu dua dyèla eli kruba. |
| Tadua diela su miniem: or | truje ituedu dua dyèla el kruba. |
| Jan Langery J. | The state of the s |
| | |

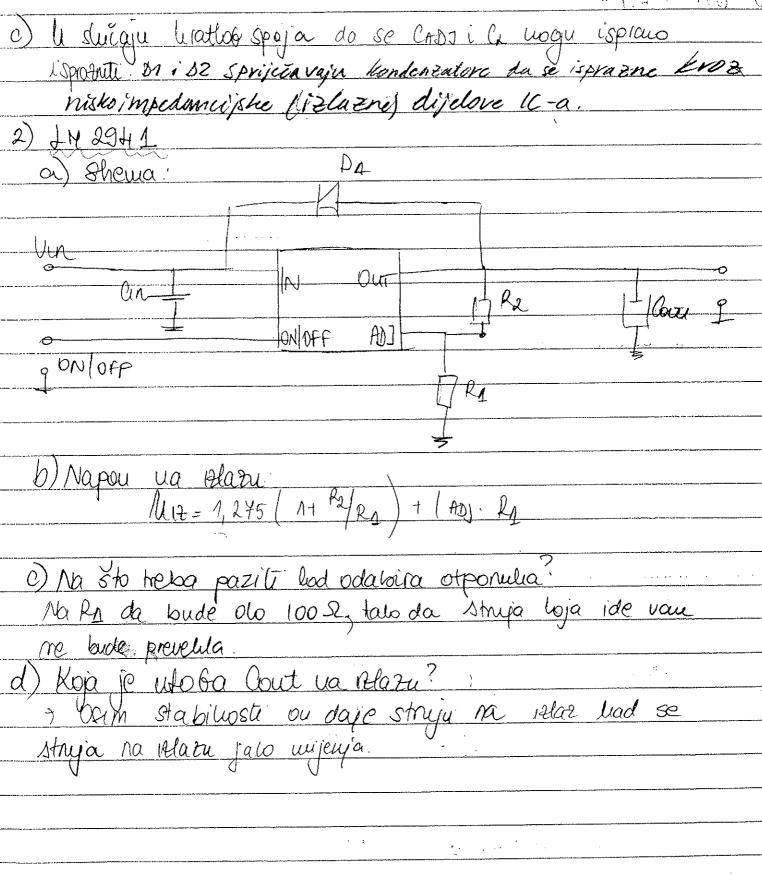
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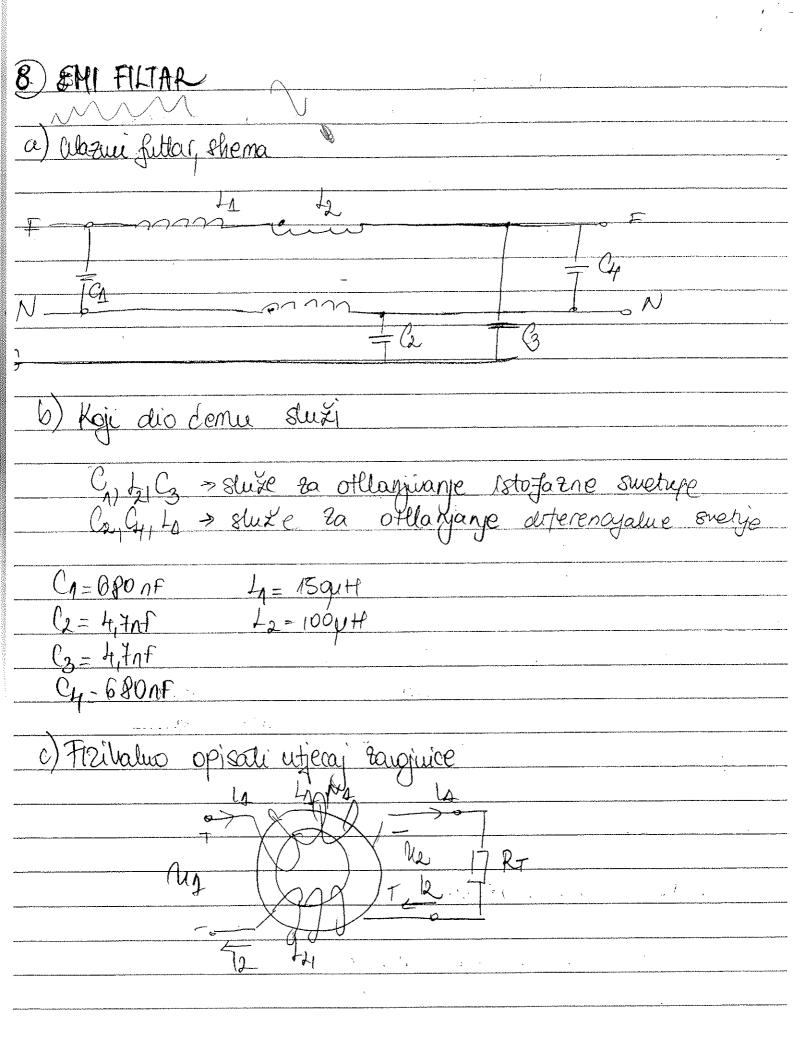


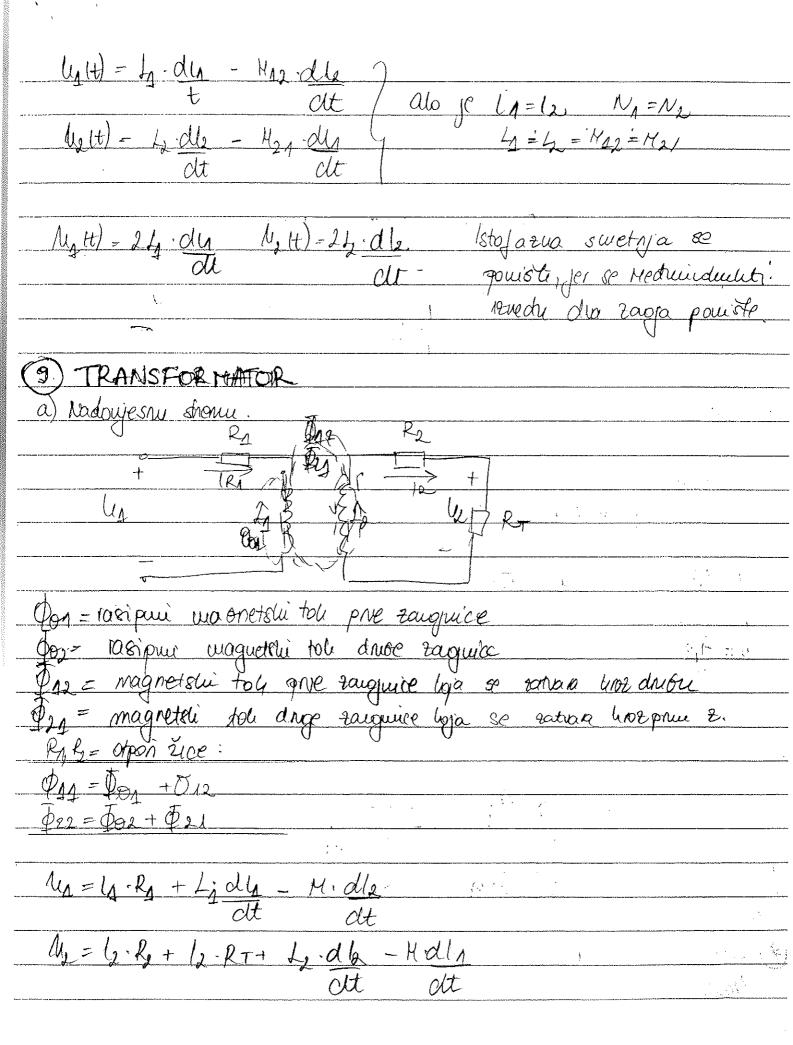


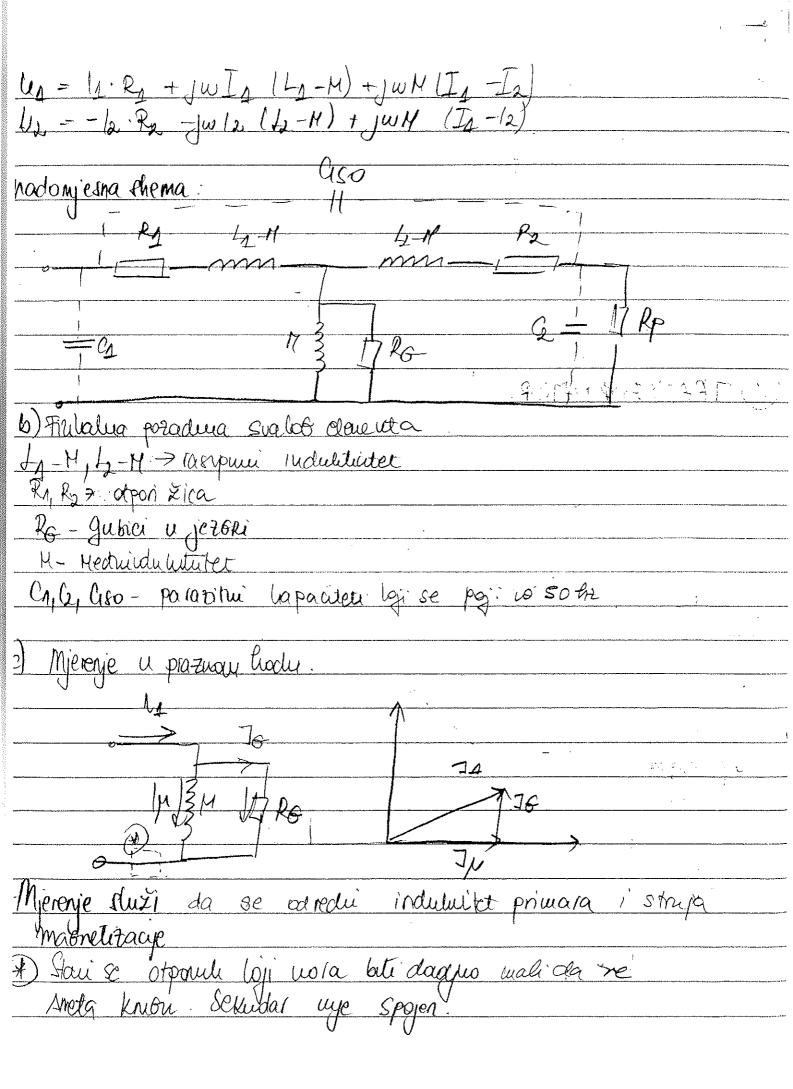


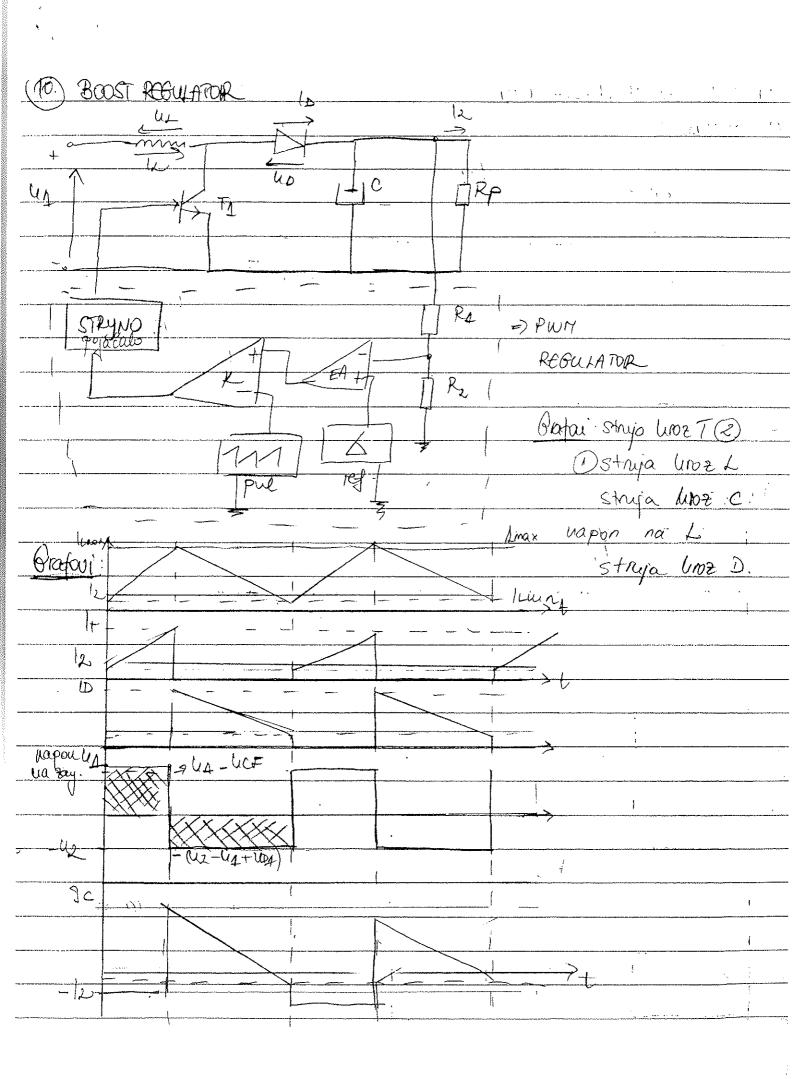


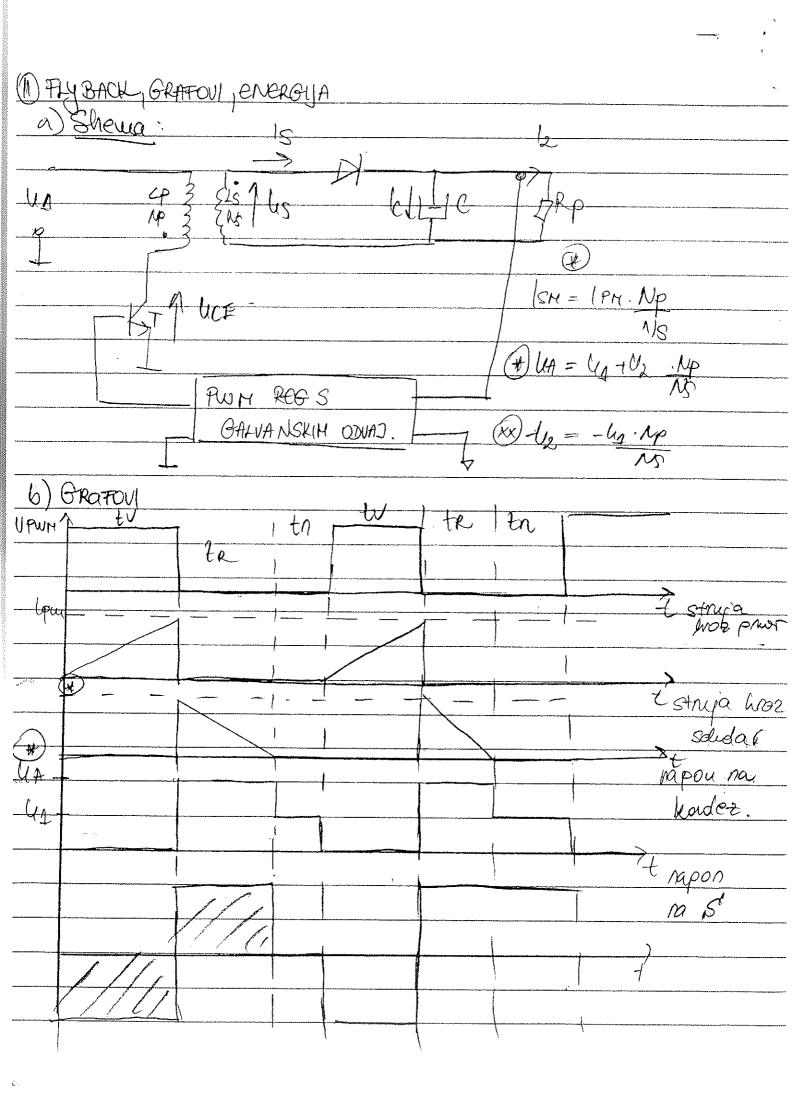


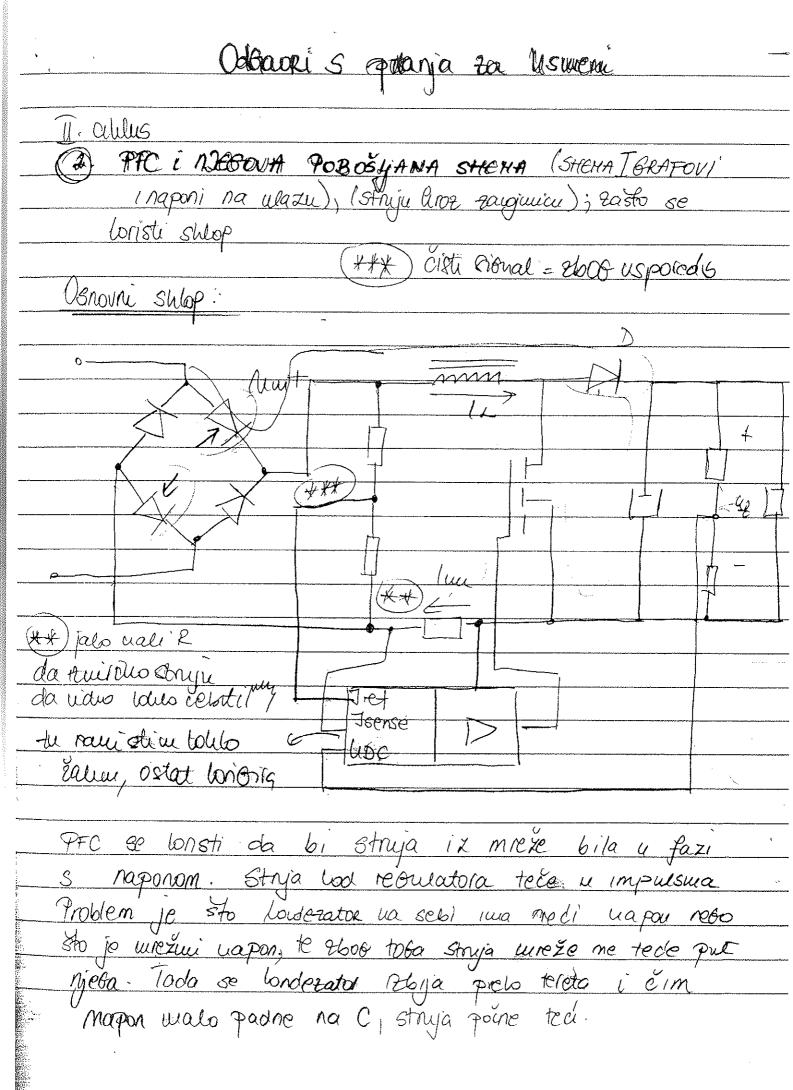


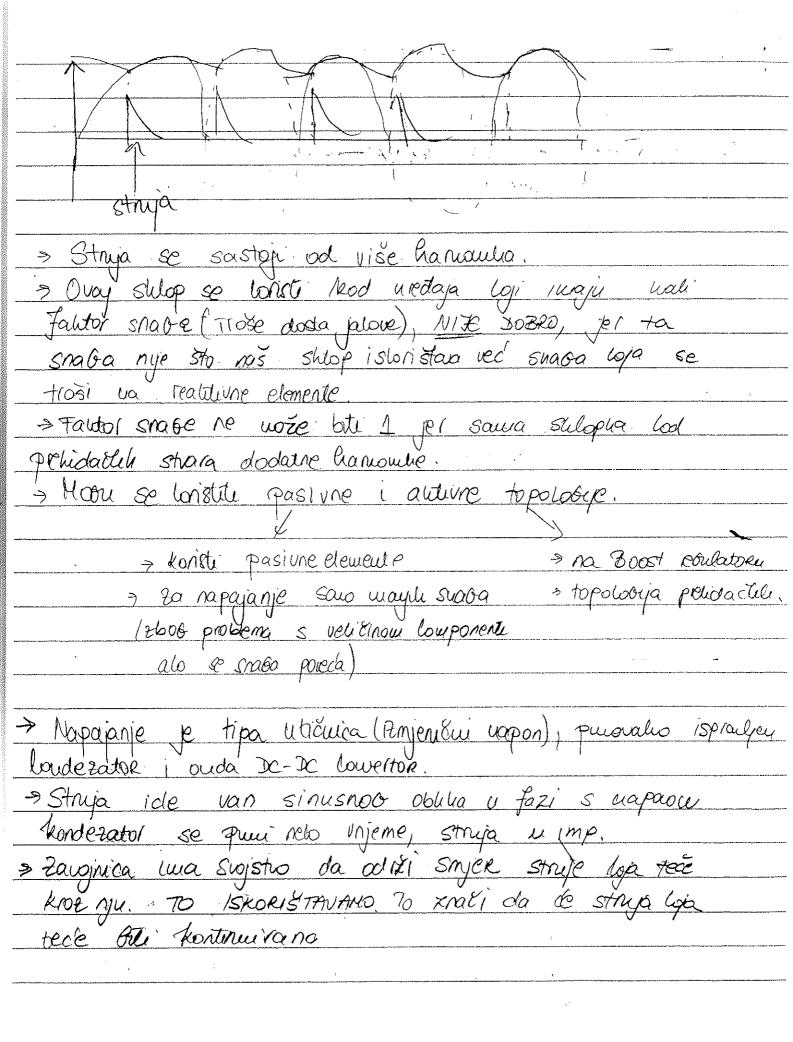


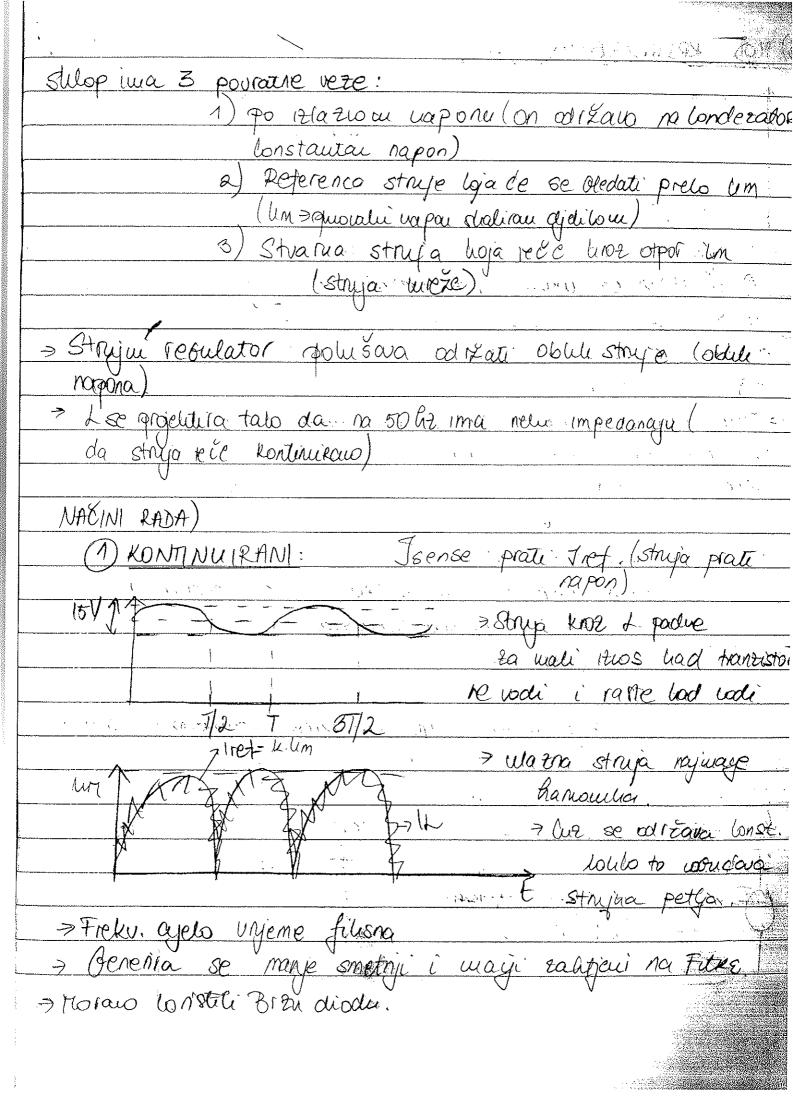


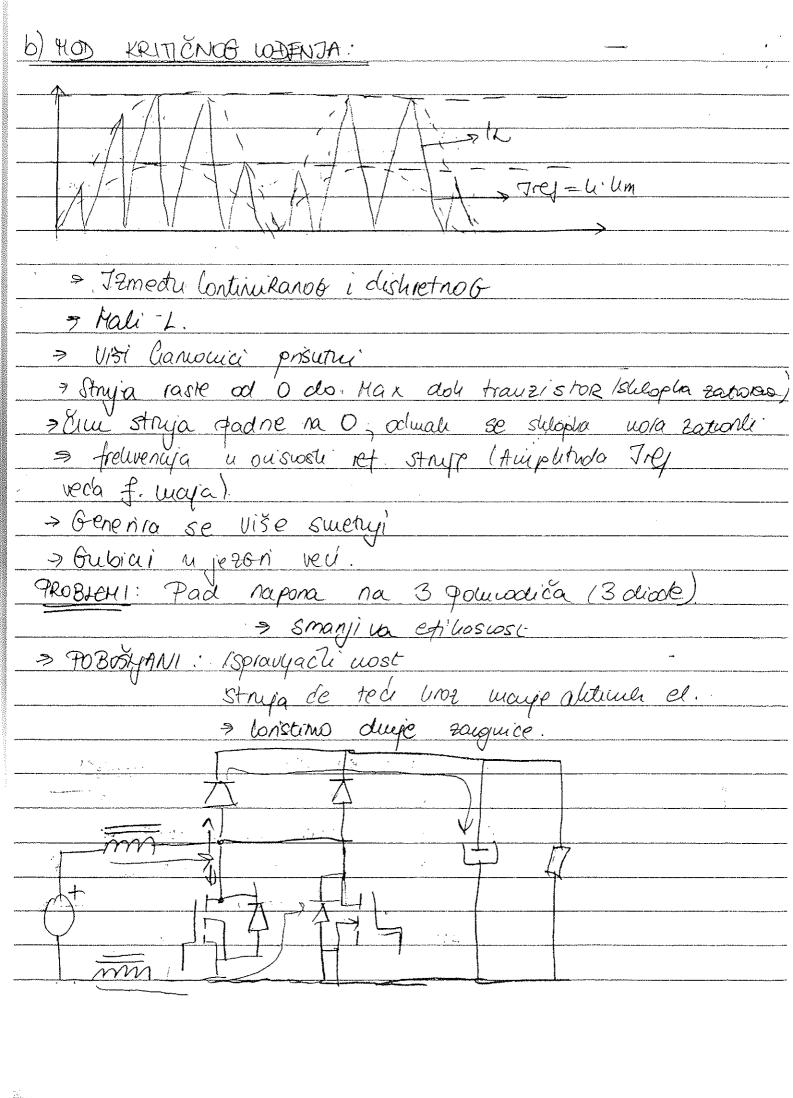


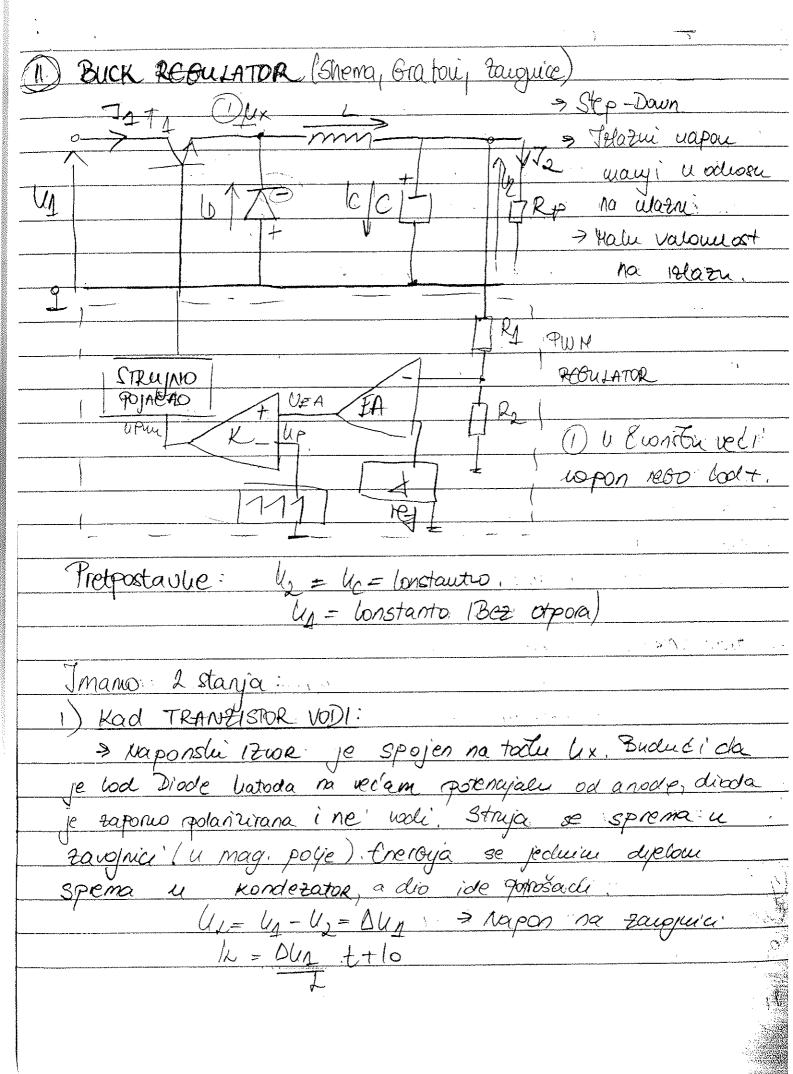




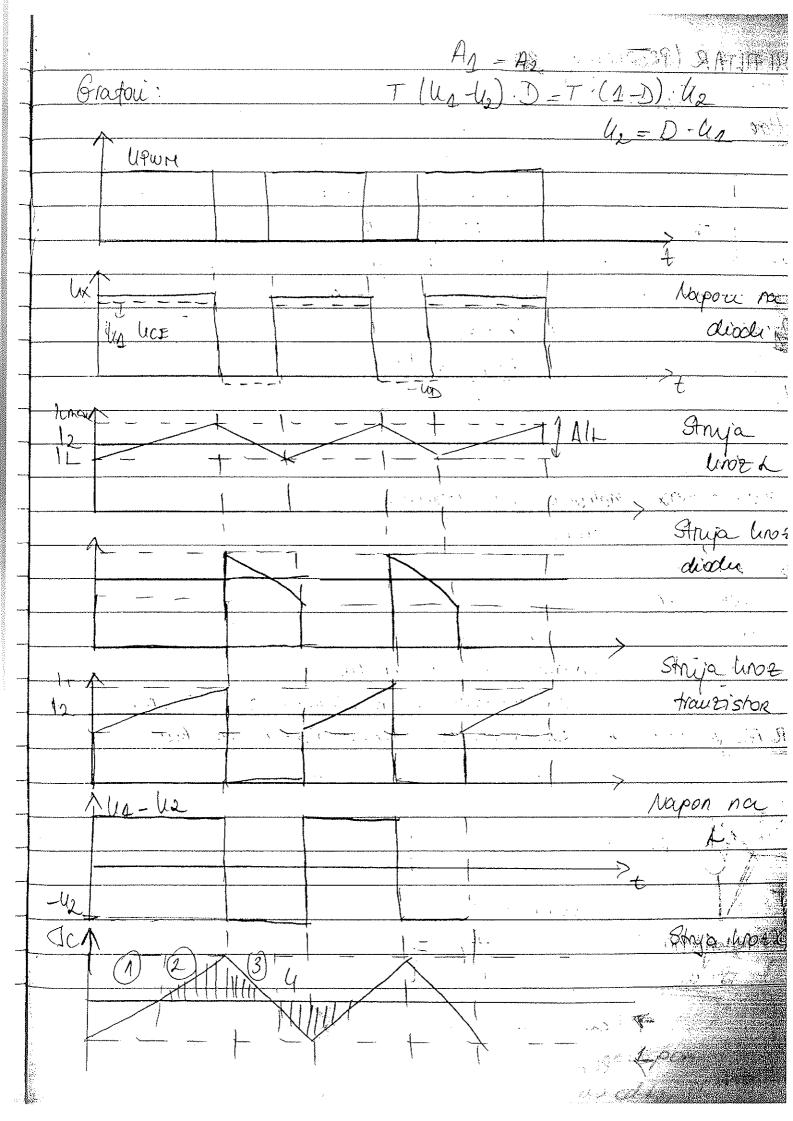


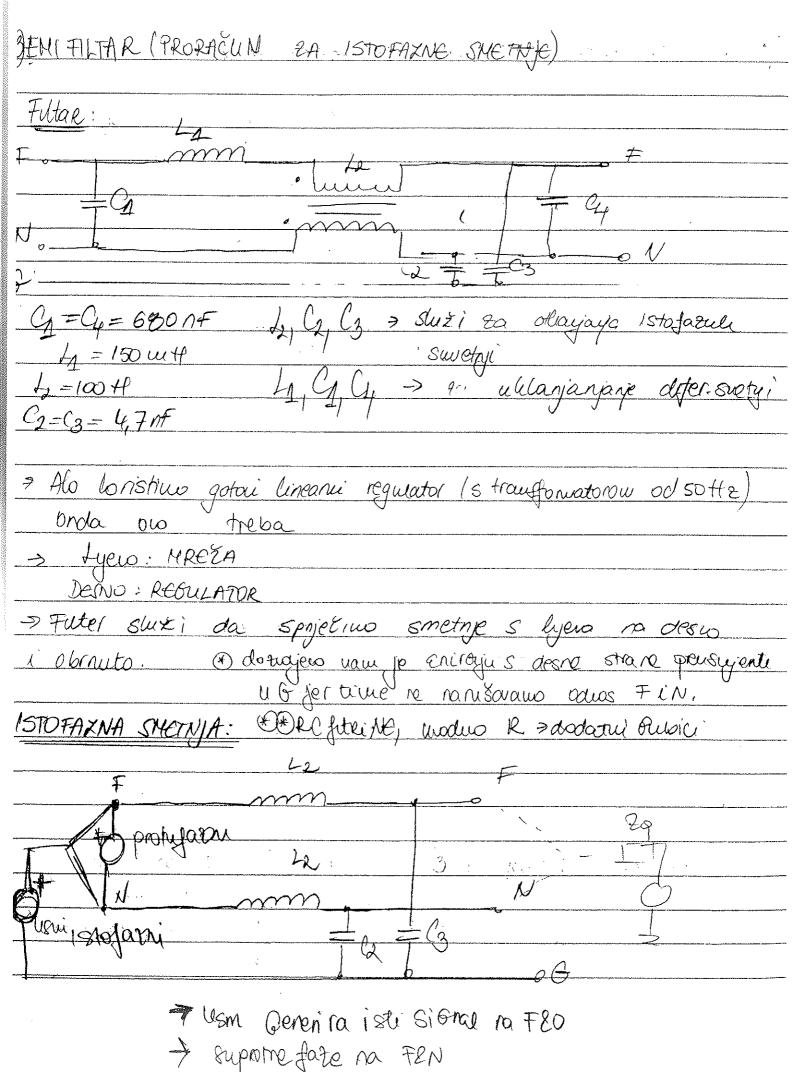


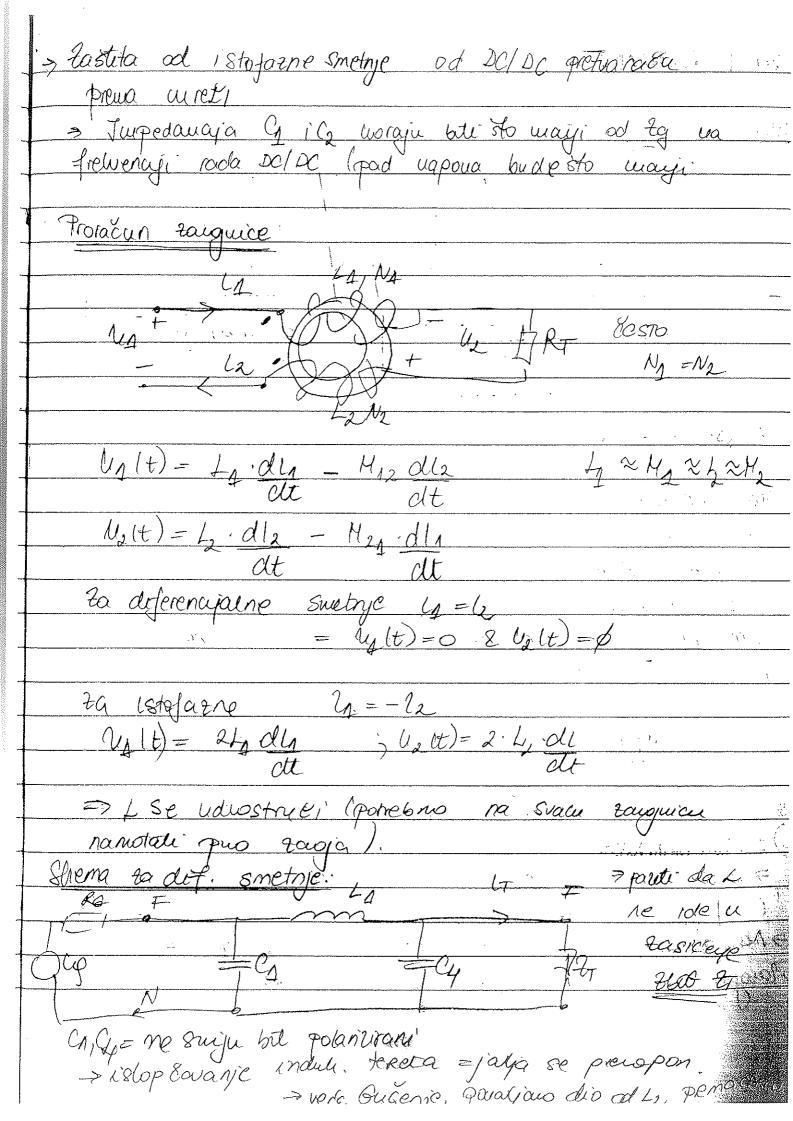


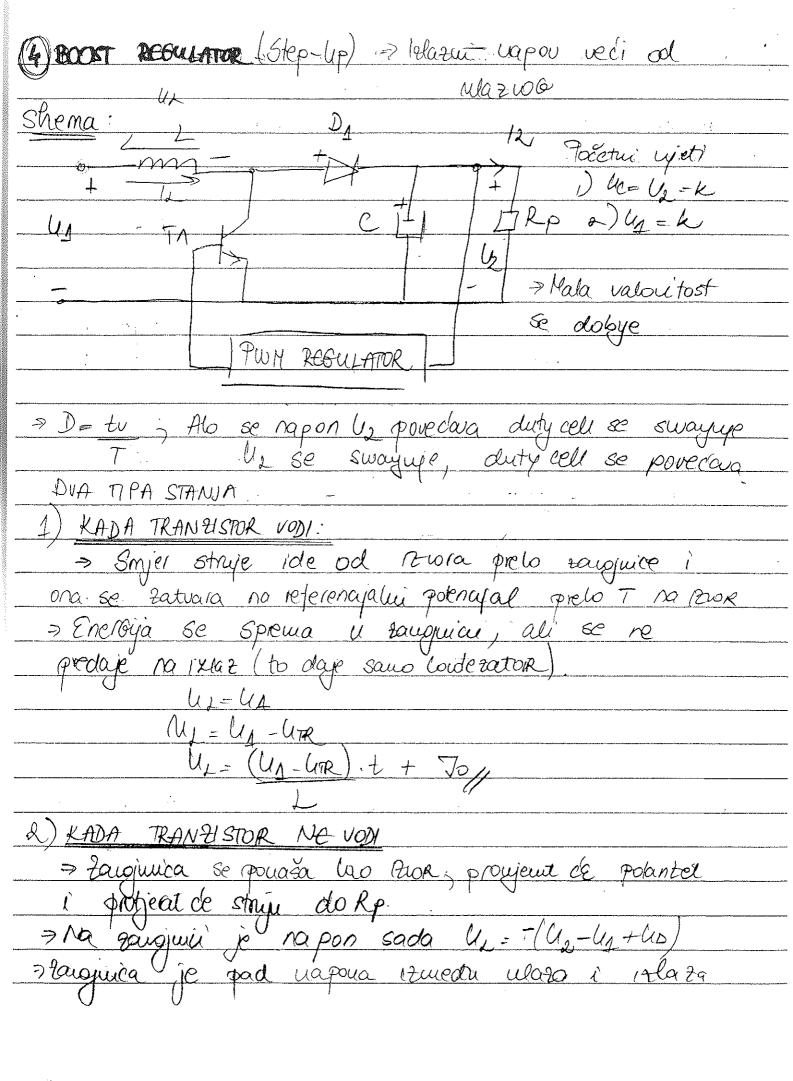


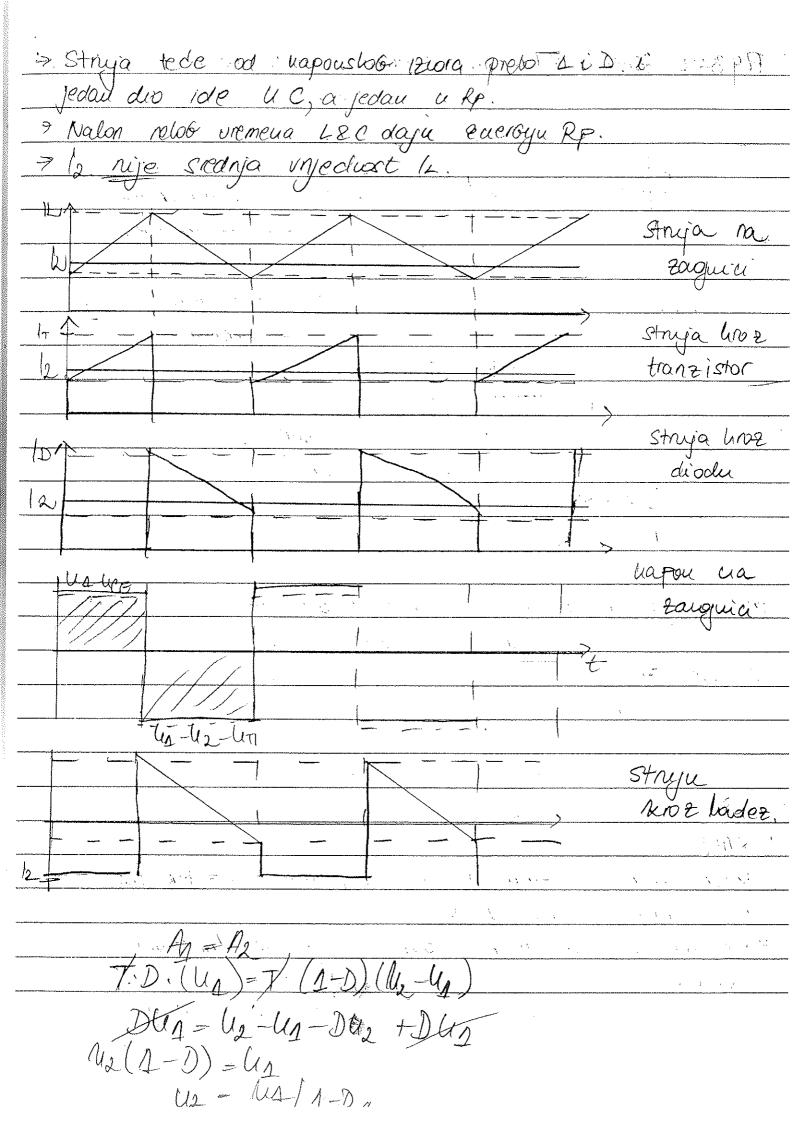
| 2) KAD TRANZISTOR NE VODI |
|--|
| > Zauguica nastoji dizati smjer struje. (polanitet na |
| favojuici + > -; ly visi od le). |
| -> kada se tranzistor ishlyuti, tanguica se pouasa Lao |
| generator i mijenja se polaritet |
| > Struja se tatroia prehodiade jer ma mjete. |
| -> Energyu potrosació daje ili saus raquica ili 081. |
| $\Delta U_{2} = U_{2} - U_{2}$ |
| Lett) = D/2, t+10 *) D-tv |
| T T |
| $U_2 = U_4 \cdot D$ |
| PWM REGULATOR: |
| > #A > Cros Amplifier (det pojačalo) |
| > Na ulaz dowdruo prelo opporuido apelila 1/2 i reli |
| referetui napon |
| + Pojacavano tu razlulu. |
| → Aló Uz pada → UF raste. |
| - Duda se l'En douali na lomparator - |
| 3 Dou God je pilasti na pon manji, Upum de but pordevour. |
| -> Aloje Ugwin regadina, tranzistor ishlyučen, norano data |
| Liste energye (Rp trosi vise re ou stop trosto prip |
| |
| Max Energy na targinia W=1 2. Imax |
| 9 |
| (1) Strip le ide le Condetatora |
| (2) J'Aluni se preto ranginie |
| 1) Strya le ide it loude tatora (2) J. Phuni se prelo ranjuire (3) faropuira daje i ra C i ra relaz. (4) Kapaatel daje te retu. |
| In Magazitet daie te cetu. |
| The state of the s |

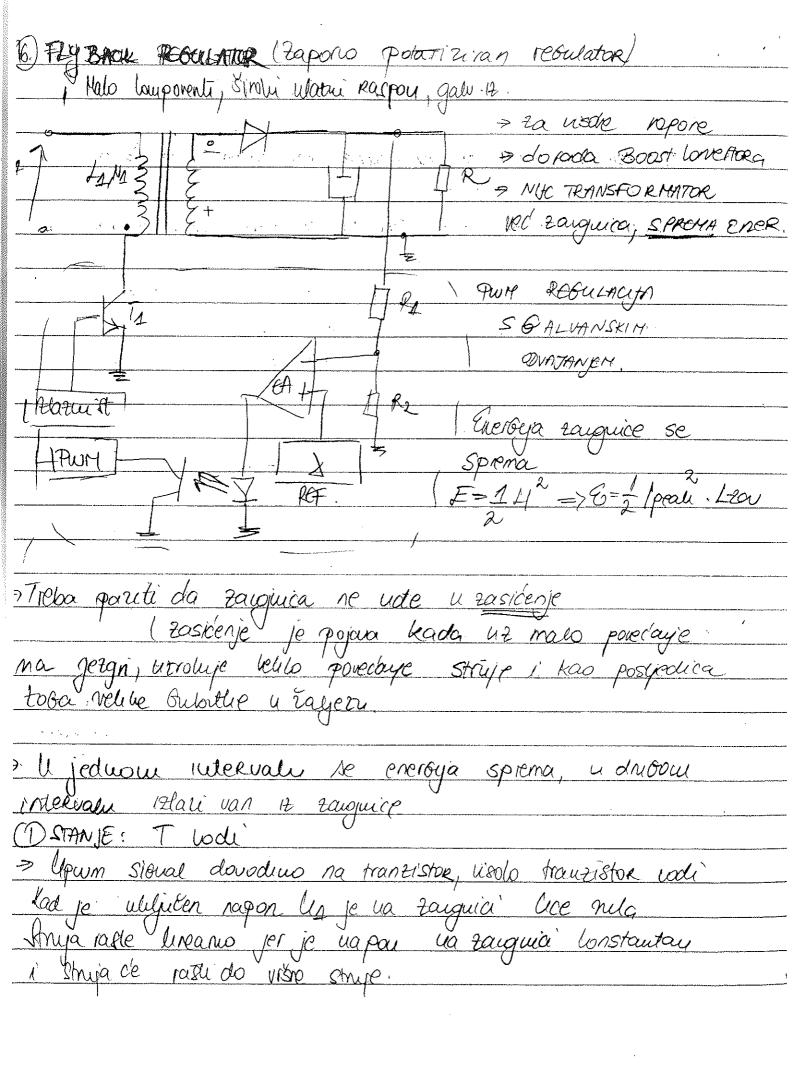




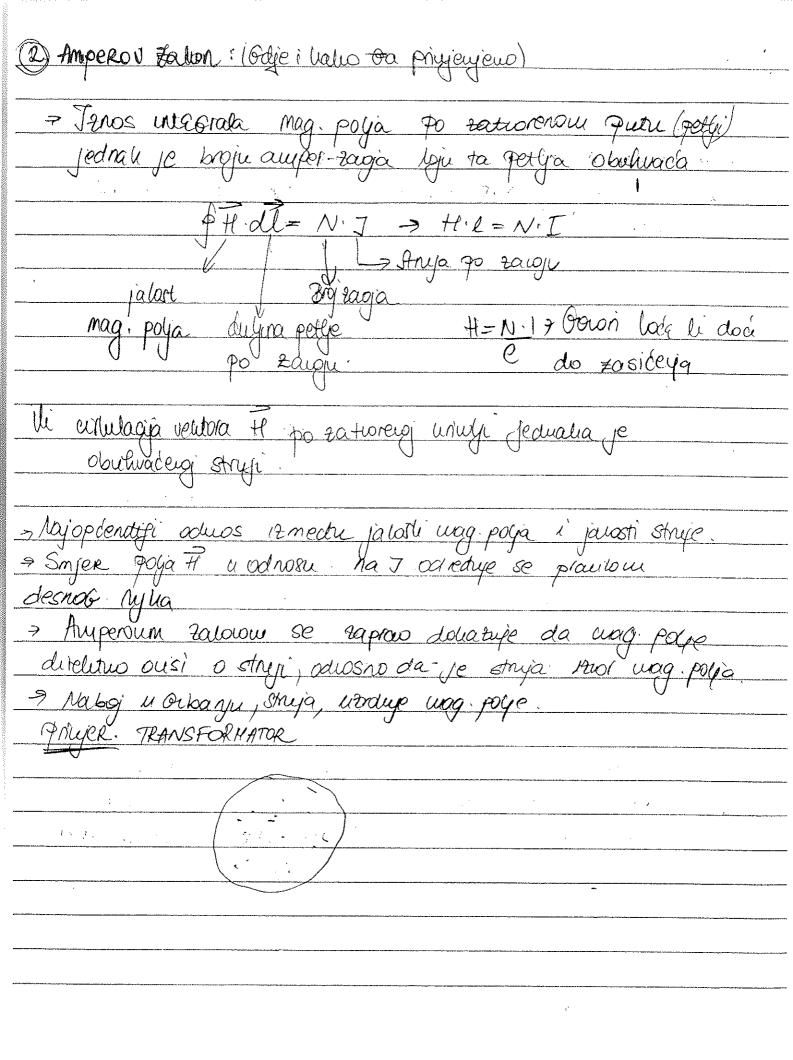


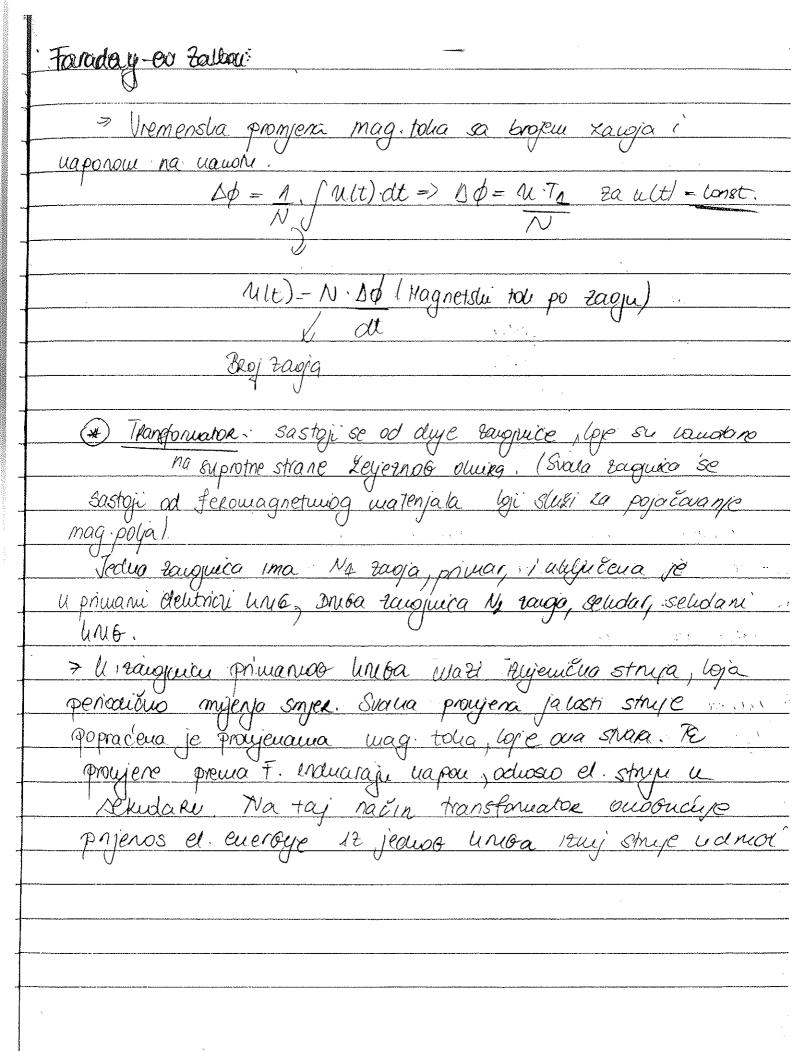


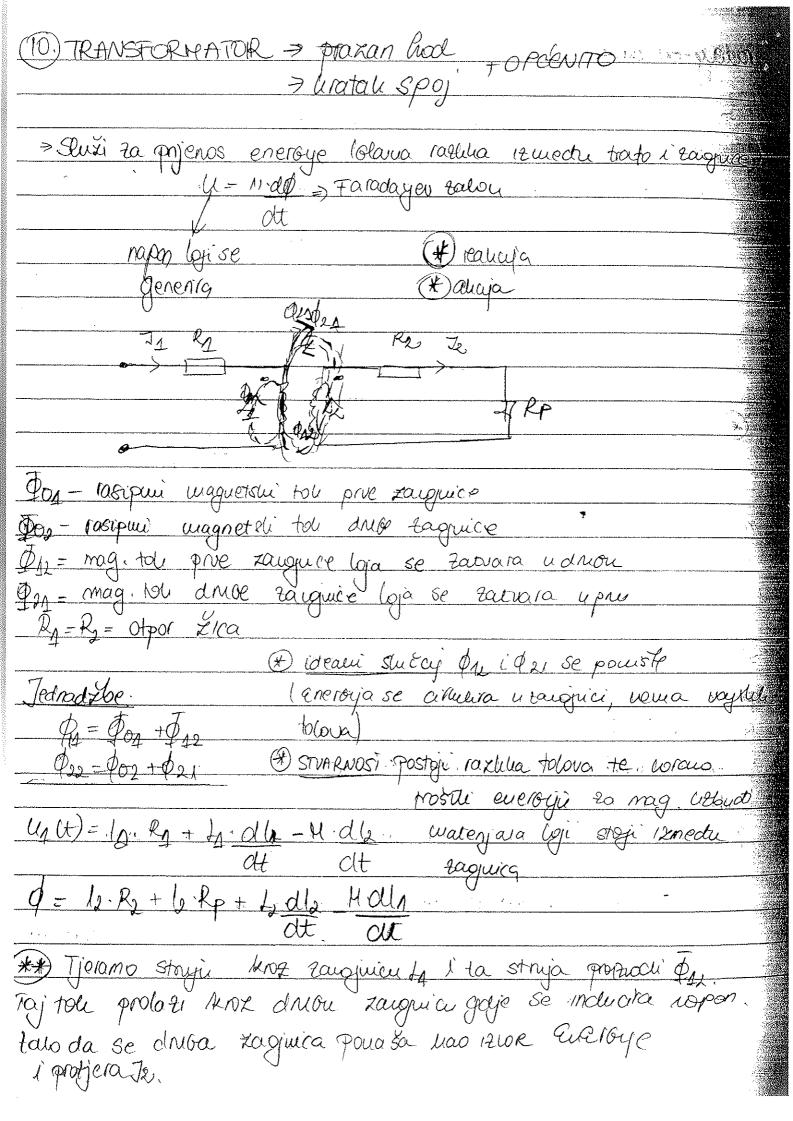


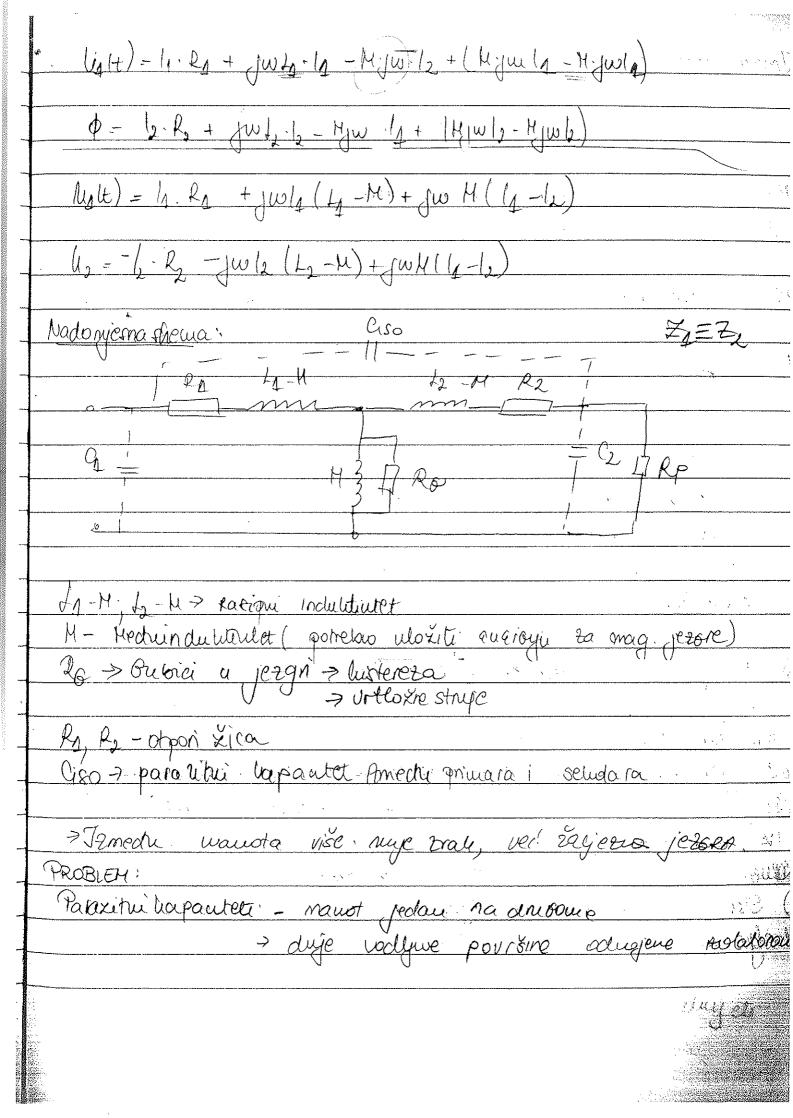


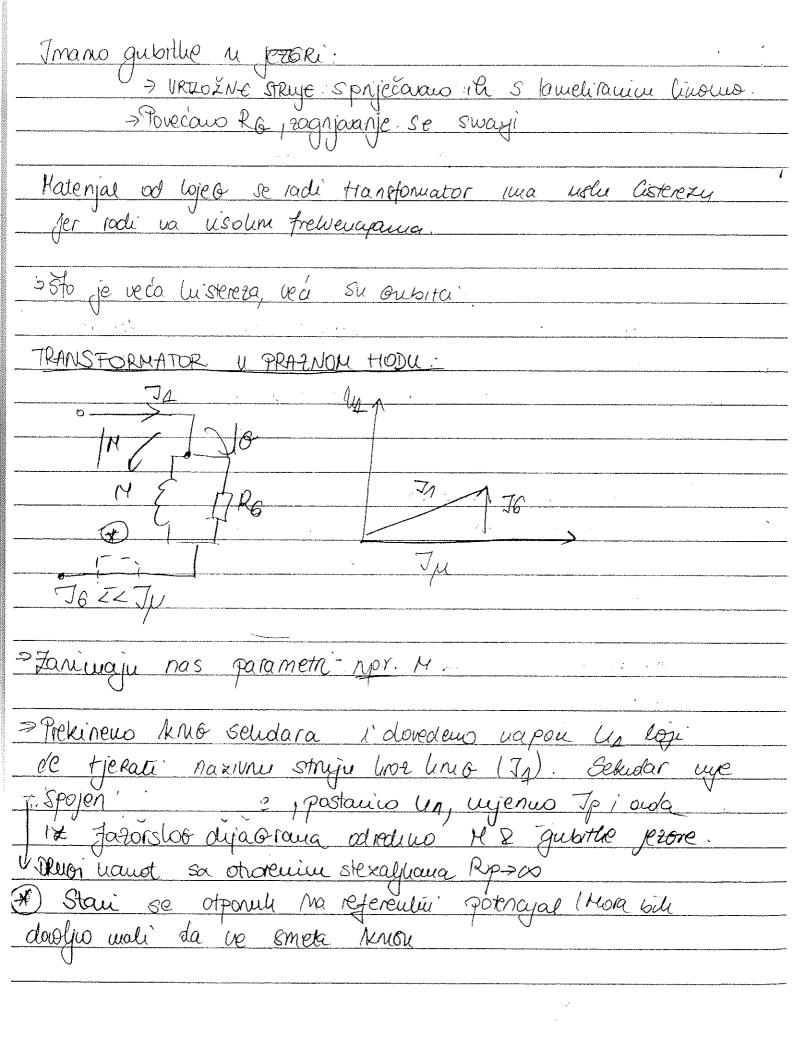
AMPEROU FOLIO I I FOLIO I CON O CON O CON O 2) Staye, traverstor NE woli - Lauguica Giolusan vasaule tob strupp. An primare se to me uore ostranti, no seludam nore. 7 No seludari je uagou bio suprotro uacitau hada je privana Zargjuica bila alitivna, bio je regalivar i di odg je bila zapono pola i Tilaua, pa je u pomošač ista Eueroga re Loweratore -> Kada traveristor prestave codule copou scoti na fontione unjectiont, loja je vypravo ugpar na diodi vecla od uapora ma C. Mera se struja i plui hapaatet. Pragneye ranopure i predaja eneroye (-a l Rp-u) -> Dolazi interval hada se nisto ne dobođe, Ordnosno Lada londetator daje energyu pomošaću Grafovi: W Stripa broz Jow 1 Ism. NP/NS Struja hroż 4+NP/15.4 Napou Napon re LL -41/NS-M







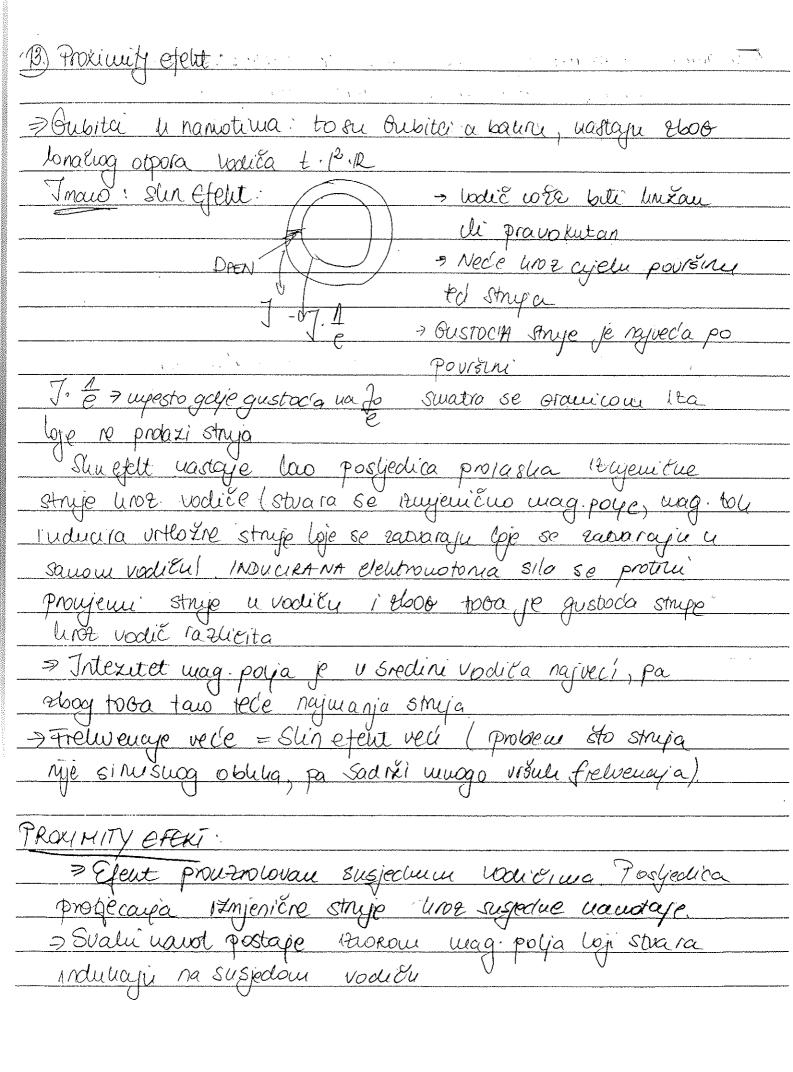




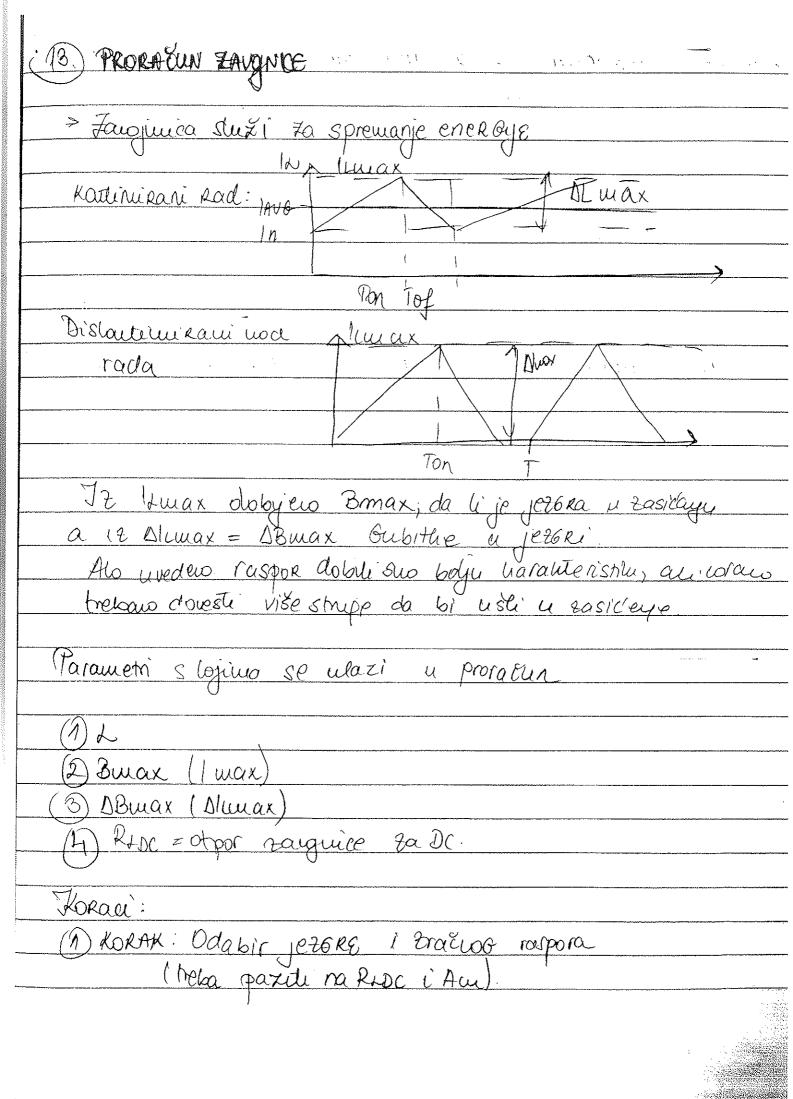
 $\chi^{2}(\{X_{A}^{n}, \gamma_{A}^{n}\}) = \chi^{4}.$

| TRANSFORMATOR U KRATKOM SPOJU |
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| Live Line Ro |
| Ra ta M 12 M Ra |
| UK RP-p |
| |
| · · · · · · · · · · · · · · · · · · · |
| > Mjerenje paratileta (raspui ndutuinet + oubici u banne): |
| Kratlo spajano selidar. No ulaz donadro lin Italian da je = |
| hazina strija 71). Alo Enaio rapan i striju Izijerno |
| duzina ventora le ruaro pural intredu lin 1/2, mozao |
| adrectiti RA + R2, te LA e La. (U oba je sinusuui siouae |
| ua Wazu transformatora). |
| -> Merenje Py iRz, suprorui liraj mansformatora Ostanino u |
| grazion hodu te olimnetrou izyenno otpor zice |
| (Talocter: Napou je vazivne frehvencyte, loji se postupio |
| privedova dou se ne dostione nazivo unjedost strye. |
| - Torcoon of the octor of the date of the octor of the oc |
| Historeza, Pennabiliat, fasicenje magnetske jezgre. |
| B -> Gustoca mag-polia [7] |
| Bex tracuos raspora |
| dy (d2) |
| |
| 1 - Salost was TAZ7 |
| 1 - Jaiost mag [A2] |
| If an autoria description desc |
| H se mijera hao struja hroz zarguien. Ornbita logi se jastjapi su proporcionalni Permeabilitet: B=40/198.H |
| Pagasalilitati Burana H |
| retureablitet: 5= party 1. |
| 6 bolilo material 1028 padrijeti je em mas poja |
| 9 CI/W Wag- 1099 |

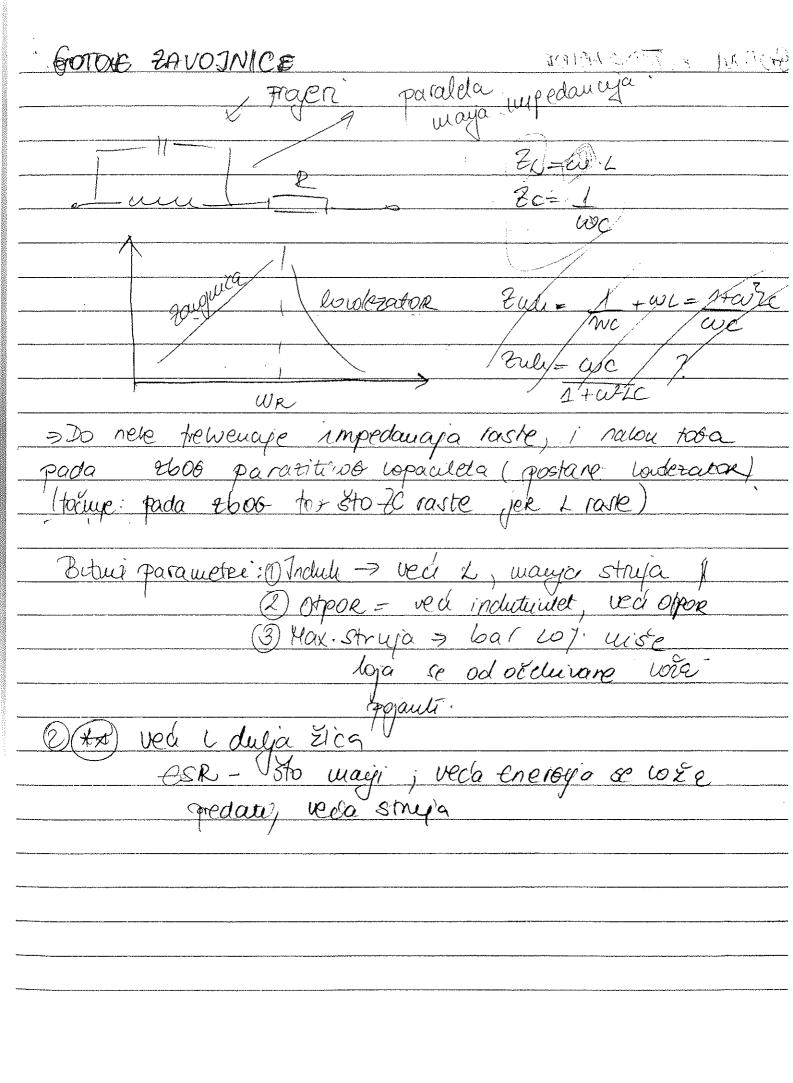
| Zasićenje: -> Strujo linoz zavojuvicu se maolo poveda a: |
|---|
| razlada sto nema promjene mag. tola. |
| = 9 fix (relativa permeabiliost) maclo podie |
| = Indulatrited se smanji |
| - Transformator de nam se tagniat |
| -> Kalo se struja povedava, magnetsli toli se NE povedava |
| 'indulution tet pada; otpor pada; struja još više raste |
| → velili Gubitai u jezori = zagnjavanja |
| > Magnetshi tah više ne prati struju nor zangmin. |
| -> Prieje mag tole bio, linearo ouisar o struct hor ranguice |
| ali u zasićenju proujeva struje, pa proujeva ++, a to ne ugoto! |
| ua promier magitalia. |
| > Kalo se mag. toli ne unjeja, ne pastoji wao. indulyja |
| loja se joula na zanguici se protivi protoly stripe |
| 3 Strya raste, va pou ma la pada; |
| L Se swayi |
| -Stedati Max. strujy of the ou saw o struji 7-11-N.1 |
| Bo tolur (B= Moffer HP) Tole o naponer (U=N.de) |
| Tou o vaporer 14=N.de |
| at |
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| |
| |
| Tole o napone (1=N.dp) |
| |
| |

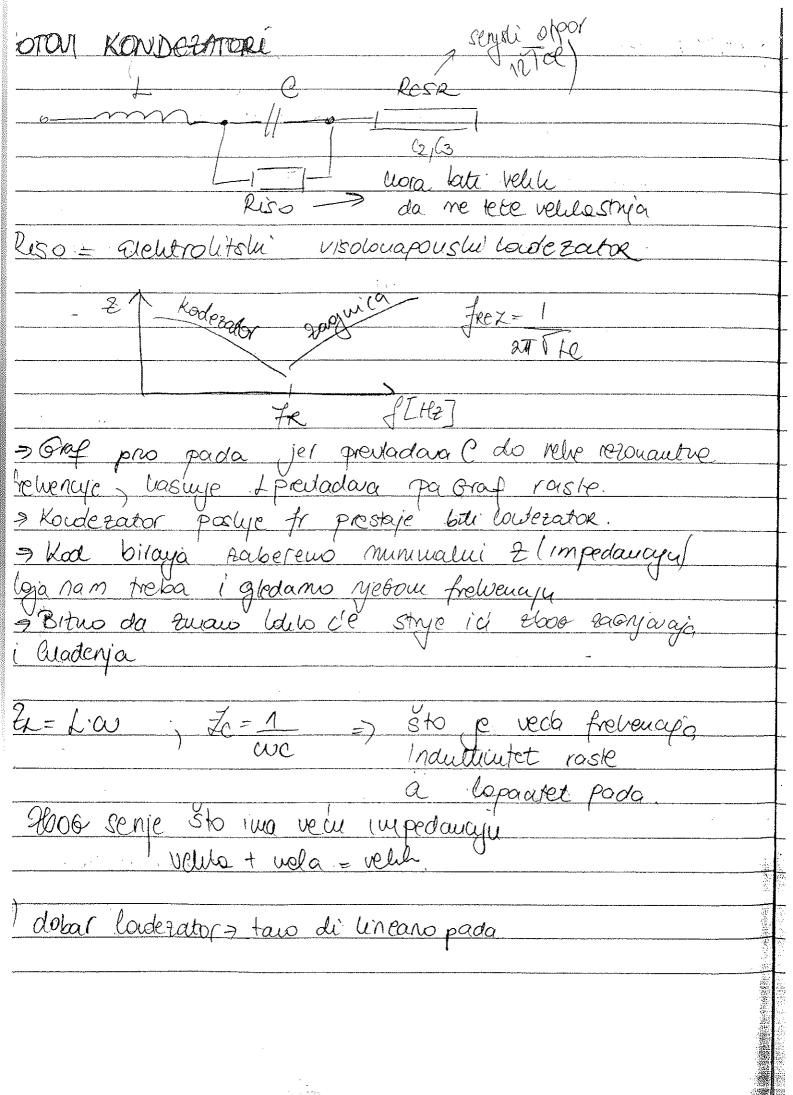


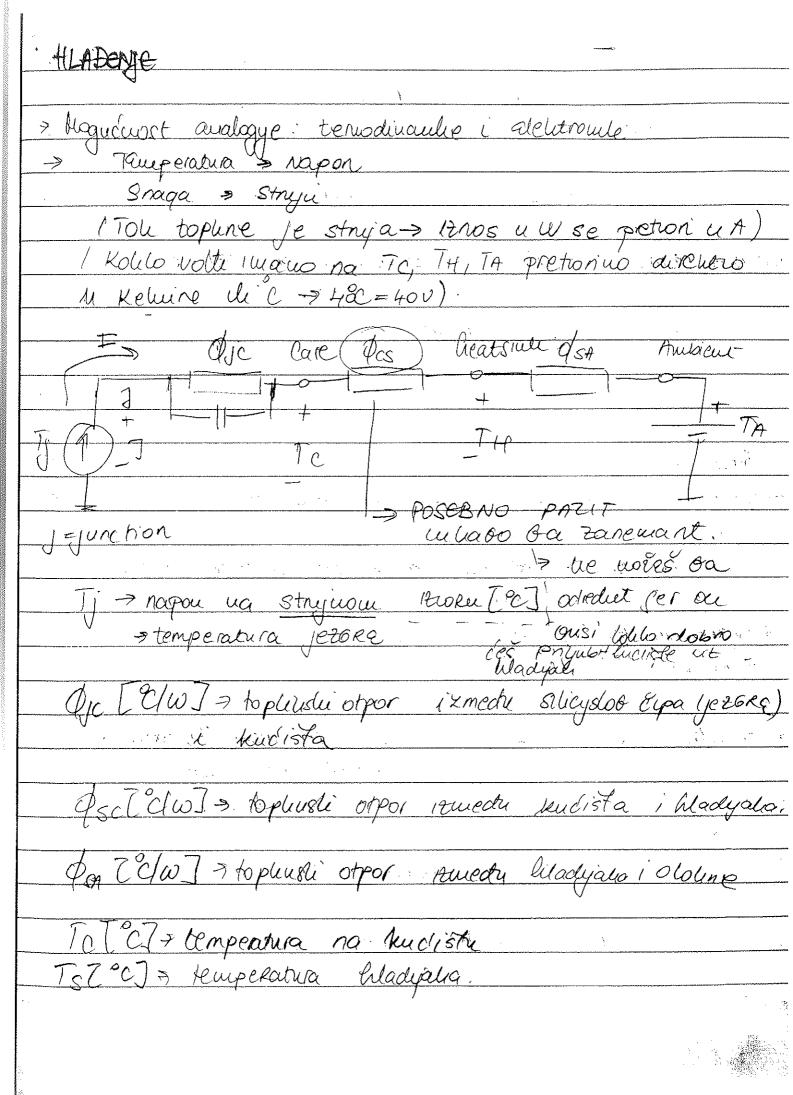
| Alo imano 2 paralelua iodita | a live loje prolati struja u . |
|------------------------------|--------------------------------|
| istome sujery, toda de vo | g gustoda bili na povišinana |
| lop su hajudaljeune (hajman | a liver lope prolati struja u |
| | |
| 3 × 9 A | |
| | |
| | |
| Na todu A djeluje vede poye | Zboo rooa u području |
| Bimano vede onstolu stripe. | V |
| | Hag. poy'a |
| | 1/2 Se mistagy |
| | (X) 1 / Usredimi |
| | Je Dustova |
| No. services - 1 | strepe vecia |
| , | |
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| MacHat | |
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| Macriat Krojio. | |
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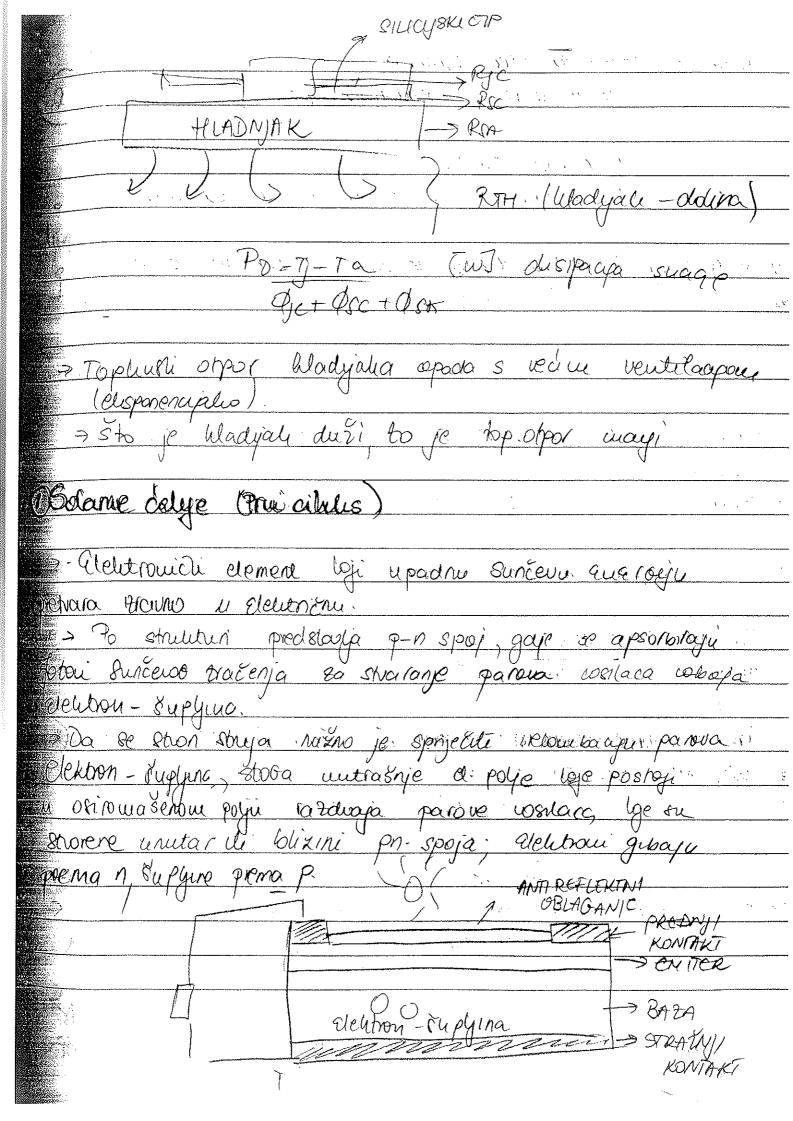
|) KORAK: PRORACUN N - BROJ NAMOTAJA |) |
|--|---|
|) KORAK: PRORAEUN N - BROJ NAMOTAJA | |
| | |
| 12 podatalia | |
| o Jeton | |
| MORAK: PRORACUN Buraxa. | |
| | |
| Burax - po N. Jurax / odredili da li | |
| Bunax - po. N. Junax odreduli da li - lt + lt je previse blizy Fractii raspor My Bont - zasicienje > | |
| tractui raspor My Boar - Zasicience? | |
| mag.put. Buax = 2 BoAT | |
| <u> </u> | |
| .) KORAK Odredivage BBugra | |
| Norak Odredivaye Brugga Bugga Lz | |
| C2 | |
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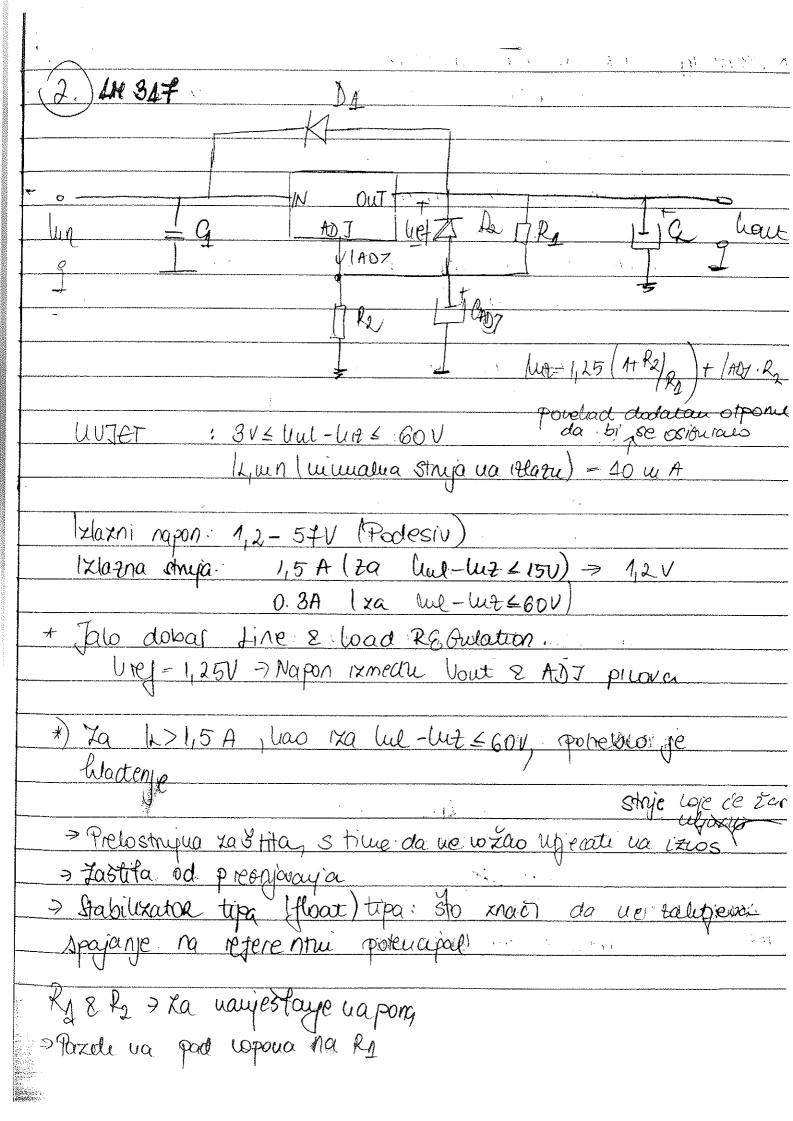




| Tatect = temperatura oboline |
|--|
| 7 MIR FILCUM MANIELLINA IN |
| → suje filisua provijevjua je → Sru voleti loje de piuravo se radi da |
| De To Instrato |
| Je Ta - Lonstanto |
| = NECE VRYEDTT U REALNON SUSTAM |
| |
| U REALNOSTI → bladyal stanu u kudiste odnal To me fisua l'ne unjede ostave sheme |
| - my or product do so the series |
| - jes se pretpostatjo da se To ne nujeupa) |
| |
| Remedie la l'iladia la mano malo trong |
| |
| (topundui polator) |
| > Toplenslei otpor ou'si i o pritiste, sili tele dua |
| agera |
| dyela, de la pesto mayi. |
| |
| THERMALL COMPOUND |
| > Konstino termide vodljim pasty logu nourano |
| Amedia metala, da ispanii tay prostor unjesto evalia. |
| · lettuch , topingi otpor je veci od aluminja, ali viaji od zralia. |
| Penuichi, topunali otpor je veci od aluminija, ali viaji od zralia. Zato ne pretjenivati: sa pastou, ali 0a ipali uoujati. Otpor ce pasti sa 1°C/w ma 0.3°C/w. |
| Obpor de paste sa 1°C/w na 0.3°C/w. |
| |
| Vjerojatust da de lourpouenda raditi veispraio. 2 disponencialo raste s temperaturan. |
| - > Edispoiencyalo raste s temperaturan. |
| The second secon |
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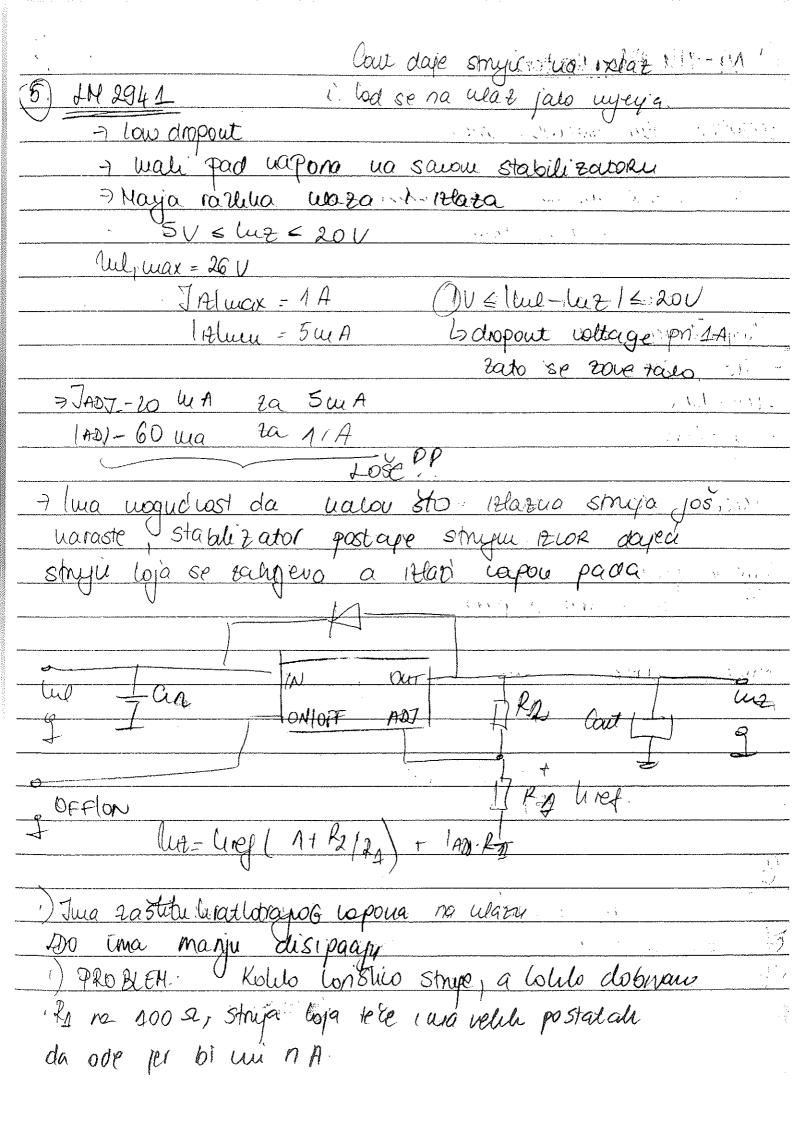
| > Mora loir omiziati idea Antomorradio (911/0 18 |
|--|
| 3 Stata igu protziadi jedna fotoropaasta c'elya je ?????!atiio mala pa e u pravei povezije uše modula. |
| Juano mali napon po califi (olo 0,5V), pa se dalge senjeni poverigi halo bi se dobio žaljeni uapon. Ukugan iruos napona na izlaru proporcionalan je broju |
| Ukugan 1200s rapona na izlazu proporcionalan je broju Renjstih Spajenih c'elija, Kas struje po c'eliji (od MA do A) Ra ce c'elije stavljaju u paraletu |
| NEDOSTACI: Alo en calife view ide. Oubitai 2600 nestobação |
| rajuanjou et harosai. Not ano je reha dalija zasjevena tov osale wish, ondo svaba oene viana a nezasjevena |
| suncauli d'alija Moon bili disspirare ma d'alije s Majuarjou efiliariosti emjesto da budu isdonis teno (Lobalio tagrijaranje modula/paela) |
| > Max-struja de ouisité o orioj deliji koja može dati najmanji etruju |
| 7 fa dobivanje max snace trebaw držati radiu točlu Calyja. 2 točli max. Snace ju |
| Pmax |
| Blacko Uniprie Snaba padre la 5-20/ |
| |



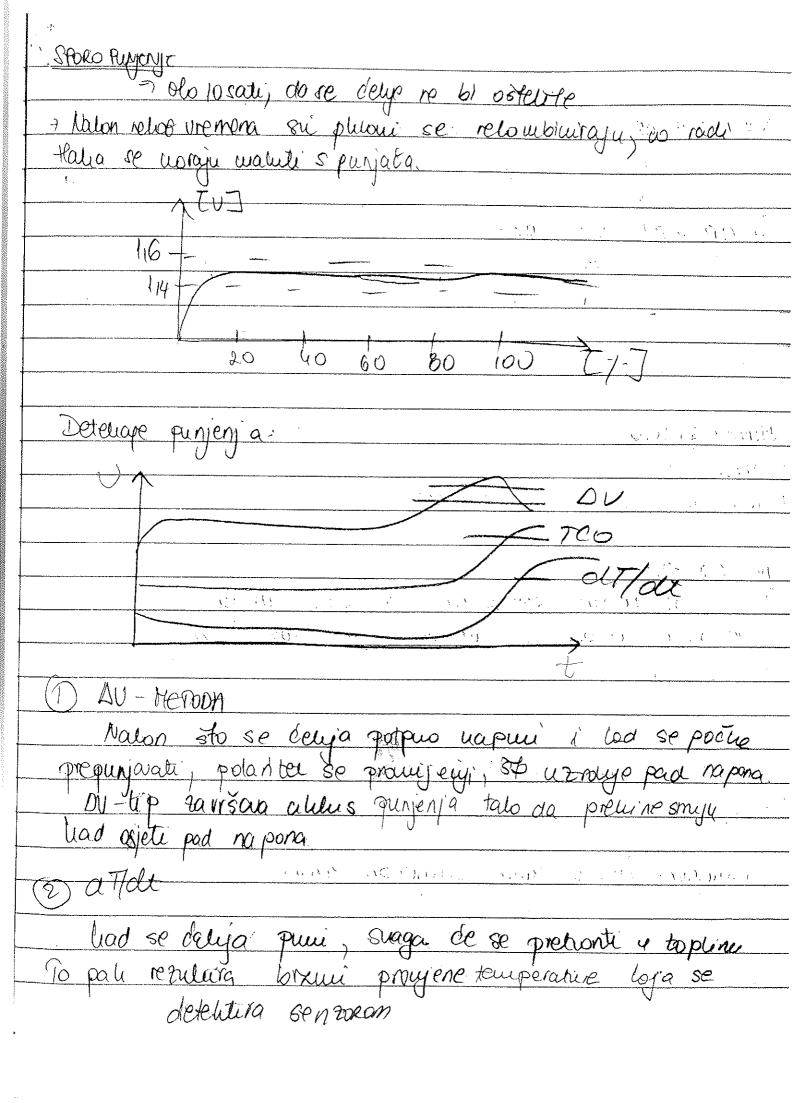
| Kowlexatori Cy-Warni lapaatet | 9. |
|--|--------------------|
| > Suri za suayivaye duline zier !! | |
| (indulatet) | |
| - Stabiliost poviative vexe | :] |
| - Remuich di tantal | |
| the state of the s | |
| Croy > smanjuaryp 12latue valoutosti | ** |
| - alo da mano, trebano i diade ta | - 4 |
| Siburo praknjenje | |
| Meranichi ili fantal. | 딏 |
| Control of the second s | |
| CL > Ixlaxni liq pacitet | |
| 7 Ja poloa šlanje tranzijatnog iodzīva | |
| > 0, Juf tantal (u'se od 10 p. F Bubi et hasust) | |
| -> ponebno staviti oliodu | |
| | |
| Diede - 7 7a 2a statu stabilizacy. | |
| > za siouro prazyenje Cr i Carj | |
| | |
| Dy > bad je ulaz hratlo spojen služi za prožnenje CL8CADT | |
| CL8CADT | |
| 1b | |
| Di > Wat ili 19lat houter spojen sa praxijenje CADJ. | |
| | ····· |
| Alo je relaz hratho spojen ouda se la prazui pelo | |
| Izlata i to resteli stabilitatore ue saye smyy | |
| resdye V stabilizator halo bi to bio stucaj CADJ (Struja | 24) 2539 753 |
| bitada irla uno Ra) | |
| | |

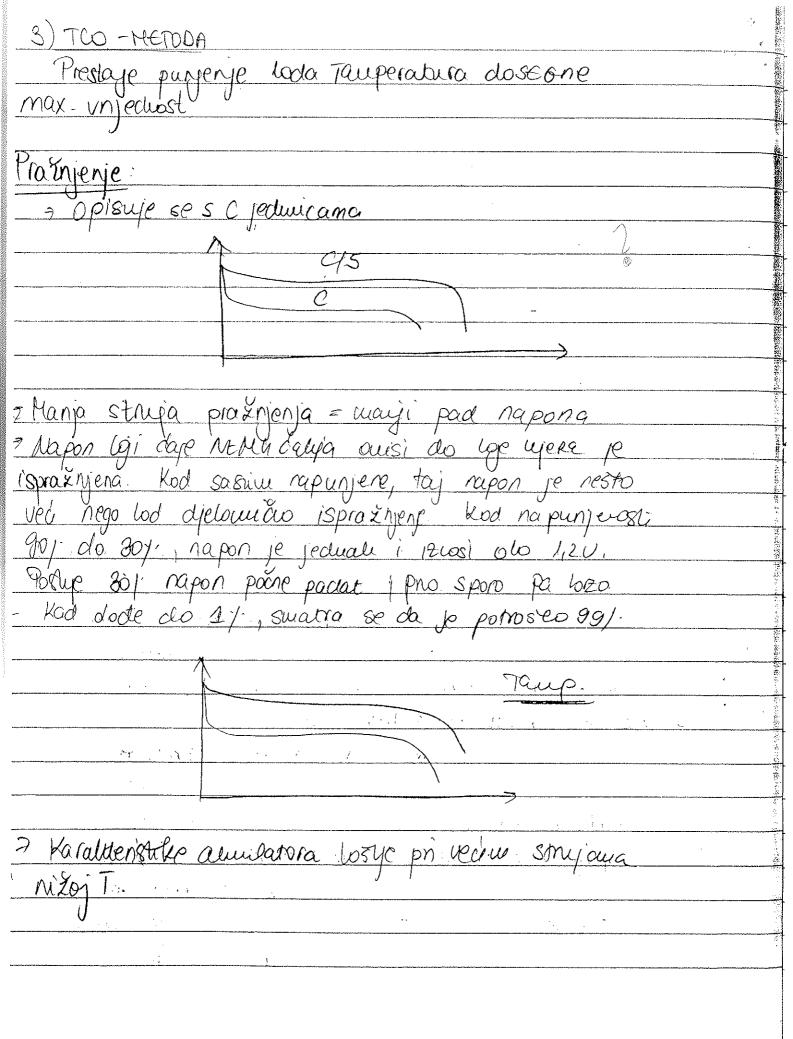
| Osrowi garametri Gotowh resulatola: |
|--|
| 1) Hus i toleranaja Watnob napona 2) Finos i toleranaja Matnob napona 3) Lino REGULATION: promjera Klatnob napona 2600 |
| (2) Janos i toleranaja 12/02/2006 rapora |
| 3) Line REGULATION: promjera izlatavo na possa 2600 |
| promjene Waznos napona. |
| -> Sposobost a rzanja Constantia o rapona, matoc prayemi |
| Natrob napora |
| (7) LOAD ROWATION Promjena izla 206 hopous 2606 promere |
| Elare stage |
| 5) Ixlaxna valoutost ropona (output RIPPLE). |
| 6. Opset radul temperatura ("Tamperature Rage") |
| *) TOUTOLATING |
| *) TEMPERATURE RATING 1. 7. FULL RATED |
| = 1) hogy na početlu stanti velili teret |
| nemam prisilo strujage zralia |
| 2) smannti sragu loju dajew wa włazy |
| manyi teret, prisilio wadeur. |
| V ' |
| trangent response |
| 3 Brzna promjere izlatuos uspona. |
| 7 Alo se poveda teret i izlazno struja se poveda |
| tada de ixlaxion napon propart i trebat de adrederó |
| Niveme do le viati na nouviralu razinu. |
| 1-) valoutost rask s povedanjem valazne struje |
| ·) Ense f.) Auto-tradif. |
| · lense f. |
| Auto-tradif. |
| |
| |
| |
| |

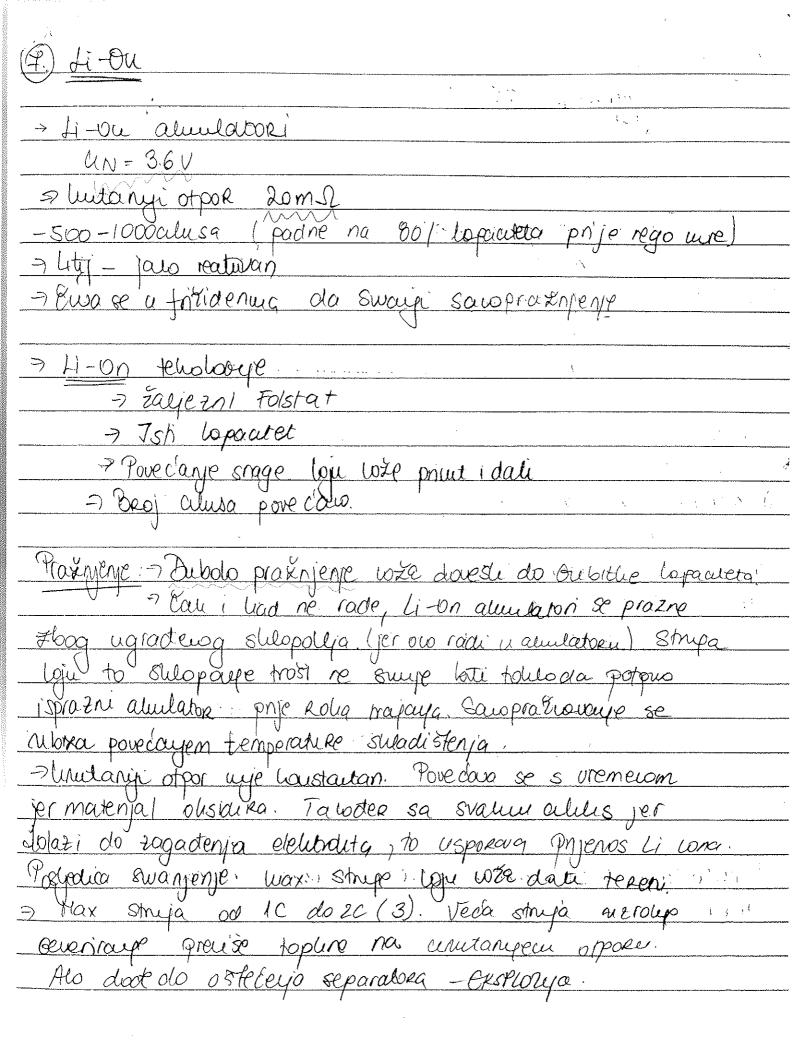
| About an Guardaidezation America i redución ande | |
|--|---------------------------------------|
| Algon na Superbordezatory linearan i jednalo pada pema nuli. Yog toga Ne # Superbordezatora ne more | |
| 18toristili sa policyen coboj | |
| - 1 Such state - Contraction - | - a |
| 7 Nedostatali: radici wapon wali 2V. | |
| 7 Ingju velile kapaatet | 10000000 |
| | |
| Mali radui vapon rješava se talo da se spoji uiz | 12.64.64 |
| Ronde ratora u senju (smanjuje ulupni lopaatet) - | |
| Hora se paziti na izjeduačavaje uspona va senjetim spojemu | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Hora se pazili na izjeduačavaje i opona va senjelivi spojevivi kodezatonivo. Pasivo izjeduačavaje i de & opponisciva - 1711 | |
| u paralelu. | · . |
| | |
| · l'Expirtro BAROS purjeya, prediat : Traje olo 10s. | |
| Natoh početlig raglag raga raspoja strjedi duže injene | |
| gaje se puni do pudo lopociteto. Ne treba aretelicipa, |) : |
| 10d se rapure prestare se junte, | |
| MI- | |
| Autima urexa | |
| VC = T Payp | |
| | <u> </u> |
| | |
| 5 Uvet. | |
| | |
| Oleda da lije vo ved od hef. Aloje odavo. | |
| prozni prelo Royp | |
| | , |
| redusti. Die wiele, Bizo grujenje, wali ESK, & Irolo T pod | |
| redusti: Dre viele, Brzo quienje, wali ESK, & Irolo T prol are: Mala Gustola Energyp, wali vapon i vec'e sampr. | |
| | |
| | |

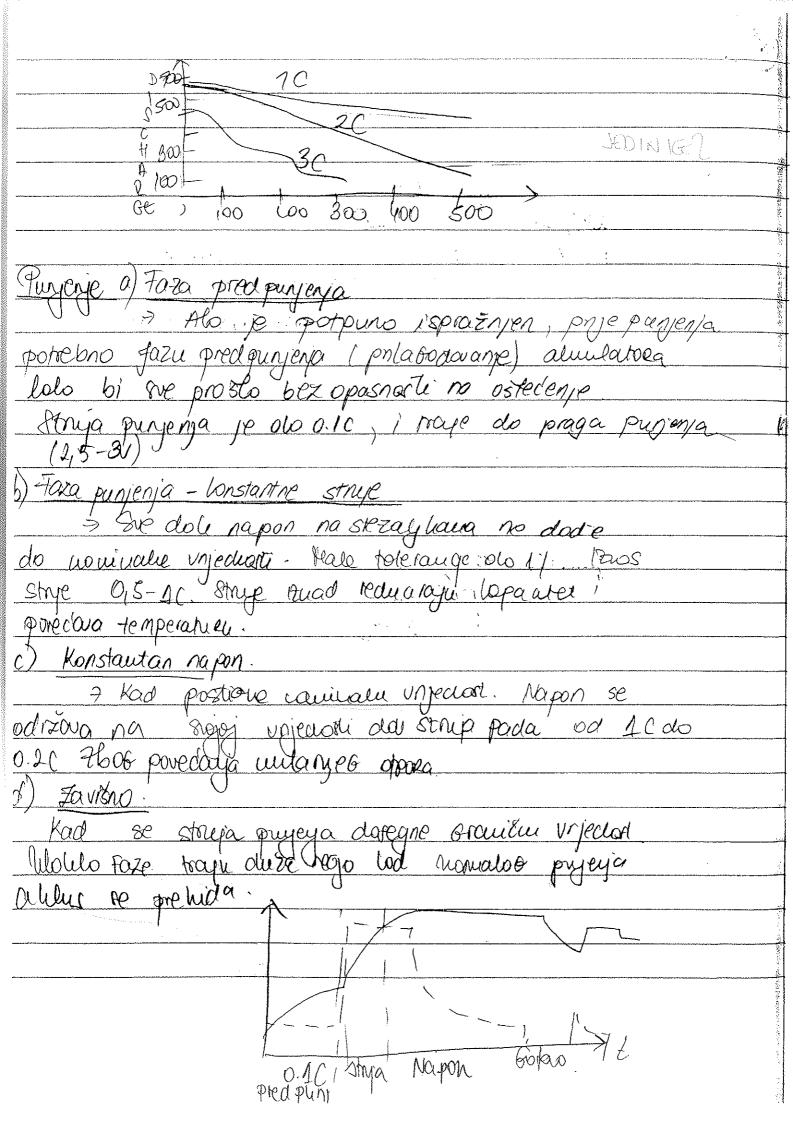


| .) Nj-Nh Blustatoni |
|---|
| |
| priento: + oribal-metal bubild alumulatori |
| > 10 veule stryp |
| - Anoda ima Sposobnost apsorbiranja vodika, |
| sto dage visolu Gustocu strye |
| 7 ved lopaatet, duži žilopui vyev 7 mayr pad 4. |
| > seudanui tip. |
| Punjenje za 1 sat |
| - ho = 1.28 - 1,35V |
| UN = 1,2V |
| - 500 - 600 alulisg |
| > Prazui se do 4 4 |
| Mali unutrasqui otpor ~0.17C. |
| |
| unjenje Ni-16h: - Problemi lod leontrole gunjenja Mi-16h Batenja |
| Toblemi lod leontrole punjenja Mith Batenja |
| - Regulagia adreterium naporoum unje upguda ustyra |
| promientina otrara loji se ujjevja stanjem primjenja, brzinom |
| Brojem allersa |
| |
| > Na pon lad punjenja je od 1.4 V do 16 V po čeliji. Na pujena |
| oatenja rujeri 7.38V-1.4V |
| |
| 120 punjenje: -> Velula struja, zagrajavanje delup |
| 7 kad se jedna delya bixo prini, zanjera smyy, |
| fo bi znachlo da ta svalu delyu treba tohui 1200k |
| Talui Bron wien dostrypii, stoca puyari que sauco 1,2,3,4 ceuxe |
| storeneo. |
| |









| ^ |
|--|
| 8. Primari mon quereye |
| Shadeon dijagrami + Proracun futra i transformatora |
| ViO |
| Pretpostaria Minimalini napon mrexe. |
| A) Jz kalyjeva na rebulator: |
| > Vc(DC) = Srednja unjedwst napona na C |
| (ux miriwalui kret) |
| > Vipple (peal- to peal) => Horlisionalui ros vapora |
| valouitosti (uz max. kret) |
| > Vin - Max napon na e; bez otpora |
| (Visui Mapon Belidara) |
| → Jo= max. Itazuo struja |
| >f=frehven |
| |
| B) Edrectiance factora valoutoste: |
| tj - Vapple |
| J-Vapple |
| |
| ` , , , |
| |
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