

PROCIETA SI DOPIEM NON, SPECIFICAS VODUMOST \$1

NOTI TIP I MONCENTRACE TREETA DEAT DA SI PROMTIP VODUMOS A DA SPEC. VODUM MALON 2. \$\overline{V}_2 = \overline{V}_1

The tip

Soulca dopin P-tip | dodinge alrestor- Nx = NA

\$\overline{V}_2 = \overline{M}_1 \cdots \overline{V}_2 = \overline{M}_2

\$\overline{V}_3 = \overline{M}_1 \cdots \overline{N}_2 = \overline{M}_1

\$\overline{V}_1 = \overline{M}_1 \cdots \overline{M}_2 = \overline{M}_1

\$\overline{V}_1 = \overline{M}_1

\$\overline{M}_1 = \overline{M}_1

\$\overline{M}_1 = \overline{M}_2

\$\overline{M}_1 = \overline{M}_1

\$\overline{M}_1 = \

Si de Dopin Donore No=1016

The 300 \Rightarrow Tz = 350 K

PRI TONC TA KONCETRU elektro in i suplyin p urigent

Ni (350) cc 1016 \Rightarrow Si extrinsica

Non= No=1016 cm-3 \Rightarrow koncentruciju elektronu se ne mijem

Pon= $\frac{h_1^2}{Non} = \frac{h_1^2}{No}$ | TA ni 1 \Rightarrow p rusk A \Rightarrow hostuje prib 15ti, p rusk

2 PN SPOJA IMAJU JEDN KOKCENT PRZIMJESA PRI

PNA IMU USKE STRUE PNI IMA SIVOKE STILLE 2A

STRUJE FALL TS I KAPACITE OSIROMBSE SLOJEM URGEDI

USKE C=ES

SKAPACITIC IST CBU = CBS

TSV PANDOP + Dp Pon Wn

Wp LLLp

TSU >> ISS

. N. .

the MS 14/MIM

PN DIODO SA JIROM STRAMY IM N SIM JACE POPIZ

OB PSTRAMO

hs tru pstn No NA >>

hon POP UD=0,50 > propusno polarisin

Smarje koncerté hu pstra

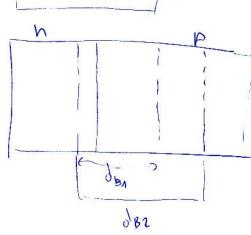
Pon = Nop =

-> SLABYE DOPIRA STU ODRE AJE STRy

Is ~ Nop Isy ~ Mop1 In ~ Morz

AW J WAZ Z VAN POP2 & POPA Nop2 > NopA

Is2 > ISA -> STEWA ID2 > IDA



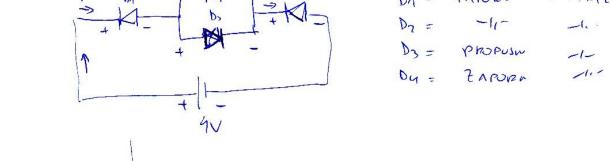
E~ dn+

Fz L F1

WENT PLONE "EL PUET A POYT SMAYITT S STRUM

14.11.11 Fle 19

STRIN MPONS RAPARIES MASIN MOGU SE UPON SHOKING-WYA Sinja TEEL UMPGETI ISA=1PA ISZ=ISZ=2pA IGG=3pA HA 1000 DIOD JE MIVETI PAD MADINA DN = FARRES PULARIZE D7 = -11-

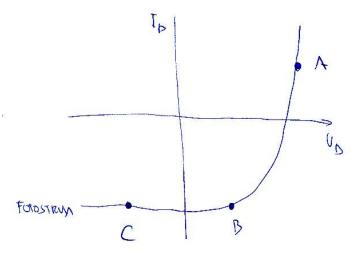


-> LIMPITYER STRU JER PROPUTIA NAJMAI) STRYS UZAPON PA Is 2 LA PA nej večí PAD MAN

40-0,11-0,29

ELE 20 14/11/11

-> NAMIENA SUNCAM CELIJE INJENIA BADNA DOG (B)



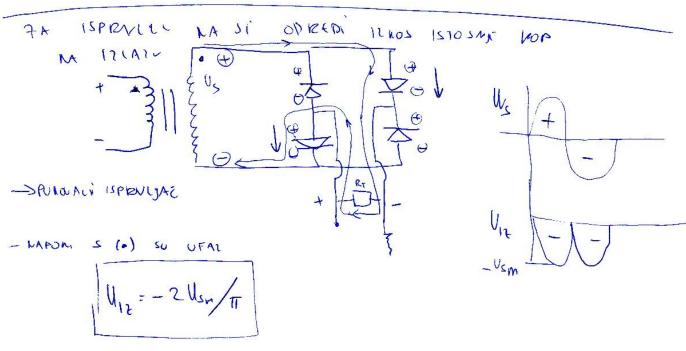
> PRETVORNA SUNCEUOG
TRACOUN VELE, EMERGYU

-> KORISTI U TOZNI B (IV)

>U(A) SE NE LOBEUTI

→ U (c) SU MO DETERIOR

FOTO DIODA



18.