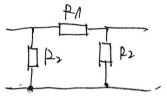




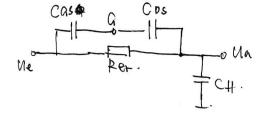
押報 SPICE 大連、 PON= GON,N+GOMIP, mit β= BN=BP. PON= 1月UST-UTW) = HON (Ups=0)



$$PA = Pc \cdot \frac{N+1}{N-1}$$

$$PA = Pc \cdot \frac{N^2-1}{2N}$$

```
AS-01.
    17年在可多即立し、有トmin → Clas= llasmax, UDS=0.
      ID= BN( UGEN- Uth IN- WOSM) UPSN
      PON=//TO = PN(Masn-N+N- MASN)
              tonpmain= ton luosn=0 == PNI Wasn-NHLH)
   Uasn= Clasmax.
        \beta = \frac{1}{10(3-0.1)} = 0.04.
       => W/L= 3/49= 14x10-1/2x10-4=2x102-=200
      tonimax = Bulblas, min - Uthini) = 0.2x0.04 = 1212
       Clamax = Cle. Hon, max + 12
       Clamb = Ve ton, min + 12
  => d= 1+ \frac{P}{\tension \tension \te
AS-02.
                                                                                                                                                                                 Man= 0. # Mas== + Wan, the, Man= 0
      Uasy = Clany- Ue = 1. JV > 0. bv., 丹丘.
       Upsy = Upy - Ne. = WAAAN Ma-Ne=-Ne.
AUGH. CHOSART
         TARIT Alettre Bereich , Tz. Sperronbereich
TI的预夹件也
        49-40= Uth => 4=2,1-0.6=1.771
 Fylm Tr &1-7 Aktive bereich , To Speran.
1) 飞红证件
2). Pon= BN[Uasn-Uthn-UDS], B= LP. L =. Aboxio-6 x 1.2x10-6 x 0.24 x 10 = 8x10-4
   \frac{1}{\text{RoN(baio)}} = \frac{1}{\beta \left( \frac{1}{2} \text{ MasN- Wth, N- } \frac{\text{Clot-Re}}{2} \right)} = \frac{1}{8 \times 10^{-4} \cdot \left( 1. \, \text{t} - 0.6 + \frac{1}{2}. \right)} = \frac{3421 \text{ N}}{3421 \text{ N}}
and the distribution of the second of the secon
           RONIA) = BIUSIIN - LITHIM) = 138P. N
    Pets = PON(1) + RONLD) = 1.14/LA
 3) Ult= Ue. III- exp Fic.] , R-C= Rets-CH
        E= U0- U(Ts/2) => U(Ts/2) = U0[1-E) => Ua = U(Ts/2) = U0[1-exp = ] = U0 U1-E)
   => E= exp = 75/1. In To=-17/mE => -2. Rev. CH- In = 7.98 0 => to= 3.94 ns
  4) 进入证金件持.
                        CasA = Cos.A = c"ox.W.L/2+c'aso-W=1.14PF
                                                                                                                                                                                                                                     Cas. No = Cap. N= 0.24pt.
```



- ①这里巴略3 P断5, 因为太子作等3. 历起中流型代. 恩姆沙筒并。
- ⑤ 罗沙咖啡是考度特地的彩平属水还.
- ⑤ 计等偏左和可以使用电符号性的定律计等

om Antag.

Terl 1. in Aktivbererch, bis UG = Uth + We = 1.60.

= -2, ot 2 mV.

Tet 2. in Sperberieich.

= -0.768 mV.

好致为Cap1

S Na = S Na1 + S Na2 = -2-82mV

一ては世むた

1) fist TN. Clan- Ue=> Uth, N => Ue = Uan-Uth, N = 2V Pir Tp Cle≥> Clpn- Uthip = o.tV. 0. J= Ue = 2V

2). $toN | Ups = \overline{\beta} (Mas - Mh)$ $toN, N | Ups = 0 = \overline{\beta} N (Mas, \overline{N} Uth, N)$ $toN = \overline{toN, p + toN. N} = 2 toN$

3. BMID= BK.P. ans (2). Körman B becham.

