10. Prozess partiation. 1021次左. コP=PK-PZ, キロオ次左子= PK-PZ 日井. tox, W, L. $R = \frac{PL}{A} = \frac{P.L}{W.N} = \frac{L}{W} = \frac{L}{W} = \frac{L}{W}$ 如来.P=P1+P2+P3 ,对他下误各情况 $\Rightarrow \frac{\Delta P}{P} = \frac{aP1}{R1} \cdot \frac{R1}{P} + \frac{aP2}{P} \cdot \frac{P1}{P} + \frac{aP3}{P} \cdot \frac{P2}{P} \cdot \frac{P3}{P} \cdot \frac{P3}{P} = Ai, \quad \frac{AP1}{P} = Ai$ Si= (PI) 附注: 6(金尺) → min. 确定享换 ai, $S^{2}y = J \begin{bmatrix} A(x_{1}) & \cdots & S(x_{1}, x_{n}) \\ O(x_{n}, x_{n}) & \cdots & S(x_{n}^{2}) \end{bmatrix} J^{T}$ 62 ges = 012 012 + 0262 + 03632 mit a= 1- a= - a3. $J = \begin{bmatrix} \frac{\partial u}{\partial x} & -\frac{\partial u}{\partial x} \end{bmatrix}$ 南北·持度为0.这里处拉格湖日数末次6角化、⇒五柱代入. $\frac{\partial G^2 g^{23}}{\partial an} = 2 \alpha n G n^2 - 2 (n - \alpha n - \alpha n) G_0^2 = 0$ $OM = \frac{11}{C_1^2 \left(\frac{\Lambda^2}{\Lambda^2} + \frac{\Lambda^2}{\Lambda^2}\right) + \Lambda}$ $\frac{36^{2} ges}{200} = 2000 \int_{0}^{2} - 2(1-01-02) \int_{0}^{2} = 0.$ $\alpha_2 = \frac{1}{\delta_2^2 \left(\Lambda_2^2 + \Lambda_2^2 \right) + \Lambda}$ 10-1. Mitiratin: 成个法左 10.2. Clobal variatione...1年局1 10.2.1. 层级时上一样, 事并联十中里公仆 10.2.2. 最小均方次左计等不和干地中央(3部分) 01分),林准元 线性图归居 10.3. Lokale Varitionen- 7027&F. 31271= 1 6 (ap) = AP (M. 1). 2/19 P. P= 1KN , Fehlor < 0,2%. Ap=0.03 mm. Ansbente : PP. 7% P=0.2% =3. 8(P) => =3. A= 2021 mm, in 2ahlabespiel. 2) NMOS- Different & part. IPA = B (UGSA - UHM), SIAIPA = 62 (=UHW) J'NHW + 62 PB). JB. Juth = alph = - BI (lasA - Uth) = -B, J-2 IDA-B JB = (ClasA-N+h)2 = IDA => 62 (\$\frac{10A}{10A}) = \frac{1}{10A^2}, \(\mathred{J}_p^2, \(\begin{array}{c} \begin = 300. 875/ + 102 - Jinto 62 (SUHM) = 62 (SB) + 3B. 62 (Uth), 62 (B) = AB, 62 (Uth) = ABH, 26 = (4)

=PV- OA $\frac{\partial P}{P} = 0.01 = 3 \frac{AP}{AA} = A = \frac{0.01}{0.01} \left(\frac{\partial AP}{\partial .01} \right)^{2} = 72P \text{ mm}^{2} \left(\frac{P}{A} - \frac{P}{A} - \frac{P}{A} \right)^{2} = \frac{P}{A} + \frac{P}{A} = \frac{P}{A} = \frac{P}{A} + \frac{P}{A} = \frac$ KL= RS.A5 = RS = P. W. = N => A = W. L = RS - L2 => L= 170, fmm. W= 3,91 mm. * Ey= To tenh | More , att To the . Uno = otc : In) Mo= M . Ita 6 (Mao) = UTG(SIL) => 0.2=3UT. ALL
AE= AE= (ALL) = 136. 9 mm2 1PV-03. Auth = 8mVmm, Ap=0.03mm, JA= IN-L=6mm. A () () = ANTL = 1.33V. A () = AP = 0. out. Ans VoHesmy. Q = (Δ[bA) = β = (3β) + (Mas-N+h) 62 (ΔN+h) => 0.06832. S(WIO)= In G(IDA) = (28IDA. O(SIDA) · IDA. IDA = B. Wasa- NHWL = / IDA . 6/ STOA) d IDA: β. duasA. (UDSA-N+h) = β. (SIDA =) IDA. β = [Mas4-Uth]2, BI DIDA]

₩ PV-04.

A= hpe. Pz= ks PE+pagen和ks お起文、 Pages < 0,2、0= Page Ntkn. Rz = kz RE+ Rrest = kz R1+ Rrest,

= 0.4. 0.00832 = 1-67 mv.

12 < k1 < 77 , 5 < k1 < 6, 2t. TO 10000

(校设 Prest=0. kz=6.2, k1, → k1=4. 成主.

=> K1=4. , R1=4PE k==2t, p==2tpt., p==3k1

2). It h. Uth, ans, N= - K2 (Uth, 0 - Uth/ 21) = 0, P24 => 2 => 3/1/2. Uth, ans, N= - K2 (Uth, 0 - Uth/ 21) = 0, P24 => 1 => 3/1/2.

3) 621 sulth) = dotth = 67 sul = drakz exp(-ksn) f(su), => n=1, 81=0.34mv, 89=1.36mv 4) 4tin, bo n= 1.617. Ls= 411 nm.

Pr-ob. Anskorlesing $|6^{2}|^{\frac{1}{p}}| = an^{2} |6^{2}|^{\frac{1}{p}}|^{\frac{1}{p}} + 40^{2} |6^{2}|^{\frac{1}{p}}|, antantan=0. => 6(\frac{1}{p}) = 2.34\% => 36(\frac{1}{p}) = 7.02\%$

1. Pn= R. an = 2.18/cm

Rz= P. uz = 4. PAkn

13= 1. 00/1-01-ac)= 3.11kn