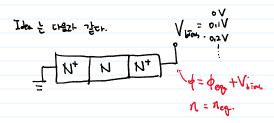
2020년 11월 4일 수요일 오후 3:47

숙제 16 GIVN는 앞HU 구한 Coupled equation 은 도디모 NINN' Structure 에서 bios voltage 에 따른 캠흑 구한 것이다. (inaquitum State)



기발적인 Jacobian montrix el- residue Vector 형태는 HW 15 et 등인하다.

boundary condition CHE, Was east 91 2221 761 biog VE right end on Yorzerte, \$ 01

え 78時以,/ res (2×N -1,1) res ($2\times N - 1$, 1) $= p_N - \frac{8}{k_B 1} \log \left(N_{son}(N_1)/n_1 \right) - V_{bins}$ Jaco (2XN-1) = 1. (-10 Vbins = 0)

light and only bandony condition & stables of et of et of et bins / on the photiles mutter 4 elcr.

· Calculation of current dousity.

inaquilibrium. State GAREL Commit density = =1824 7201 200 74540.

(election on would) Jnia. = - glin (n bi - Vi di)

totable tenninal current per unit area = (Ser the Jight contact)

(+'+' sign 2, terminal ortal for It Compat & '+' I 301212 Compaten on about

Fight ortellate (-) sign of four (+) 7+ 51)

(Rasult) T=200k, Hn = 1500 cm/V.s.

Long channel case.

Short Charmel cose-

