Series / parallel MOS networks

KCL

Vo Holly IT D I + I = 2T = 2T; (f(VGB, VSB)-f(VGB, VOB))

VS

b) Ifinal = Is (+(VG (V5-V5)/2) - +(VG (V5-V5)/2)

= Is (+(VG (V5-V5)/2) - +(VG (V6))

f(VG, Vs) - f(VG, VO) = 2 f(VG, (VD-Vs)/2)

I don't know how to explain the with thiese

equations, but it's very chean that

TATAMAS and Mosfet w/ V=Aand V=Bwill

have 2.x the current through it than

an nMOSFET w/ Ns= 2A and V=Born

Vs = A and Vp = 2B.

2. a) I in = I, + I 2 and I in = I, + I2

b) if  $V_1 = V_2$   $\frac{T_1}{T_{in}} = \frac{1}{2} M M_A \frac{T_2}{T_{in}} = \frac{1}{2} M M_A$ 

and Isat & Is so Isat & will try

To Isat d) the max is Isat; + Isat; To this

Think I is exceeded, the correct will try

be device will get het and explode

In a terrible fire of death.