

LTspice 24.0.12 for Windows

Circuit: * C:\Users\amank\OneDrive\Documents\LTspice\10july_B.asc

Start Time: Mon Jul 15 14:39:53 2024

Ignoring BSIM parameter XL

Ignoring BSIM parameter XW

Ignoring BSIM parameter XL

Ignoring BSIM parameter XW

solver = Normal

Maximum thread count: 4

tnom = 27

temp = 27

method = modified trap

Warning: Pd = 0 is less than W.

Warning: Ps = 0 is less than W.

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Direct Newton iteration for .op point succeeded.

Semiconductor Device Operating Points:

--- BSIM3 MOSFETS ---

Name:	m1	m2	m3	m6	m7
Model:	nmos	nmos	nmos	pmos	pmos
Id:	3.86e-05	3.86e-05	7.72e-05	-3.86e-05	-3.86e-05
Vgs:	7.32e-01	7.32e-01	7.41e-01	-8.03e-01	-8.03e-01
Vds:	6.29e-01	6.29e-01	3.68e-01	-8.03e-01	-8.03e-01
Vbs:	-3.68e-01	-3.68e-01	0.00e+00	0.00e+00	0.00e+00
Vth:	5.74e-01	5.74e-01	4.77e-01	-4.41e-01	-4.41e-01
Vdsat:	1.33e-01	1.33e-01	1.78e-01	-2.87e-01	-2.87e-01
Gm:	4.32e-04	4.32e-04	5.23e-04	1.91e-04	1.91e-04
Gds:	5.63e-06	5.63e-06	2.36e-05	3.08e-06	3.08e-06
Gmb	9.96e-05	9.96e-05	1.36e-04	6.01e-05	6.01e-05
Cbd:	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
Cbs:	0.00e+00	0.00e+00	0.00e+00	0.00e+00	0.00e+00
Cgsov:	2.77e-15	2.77e-15	2.47e-15	1.94e-15	1.94e-15
Cgdov:	2.77e-15	2.77e-15	2.47e-15	1.94e-15	1.94e-15
Cgbov:	3.26e-19	3.26e-19	3.26e-19	3.01e-19	3.01e-19
dQgdVgb:	1.31e-14	1.31e-14	1.18e-14	1.06e-14	1.06e-14
dQgdVdb:	-2.75e-15	-2.75e-15	-2.46e-15	-1.94e-15	-1.94e-15
dQgdVsb:	-9.85e-15	-9.85e-15	-8.90e-15	-8.34e-15	-8.34e-15
dQddVgb:	-5.78e-15	-5.78e-15	-5.18e-15	-4.60e-15	-4.60e-15
dQddVdb:	2.76e-15	2.76e-15	2.48e-15	1.94e-15	1.94e-15
dQddVsb:	3.77e-15	3.77e-15	3.50e-15	3.49e-15	3.49e-15
dQbdVgb:	-1.52e-15	-1.52e-15	-1.44e-15	-1.39e-15	-1.39e-15
dQbdVdb:	2.35e-19	2.35e-19	-2.30e-17	-2.13e-18	-2.13e-18
dQbdVsb:	-4.52e-16	-4.52e-16	-5.66e-16	-5.74e-16	-5.74e-16

Total elapsed time: 0.074 seconds.