.lib 'C:\Program Files\LTC\LTspiceXVII\lib\cmp\log018.l' TT

Parameters for transistor sizes
.param Wp 1*{Wn}
.param Wn 20u
.param L 2u

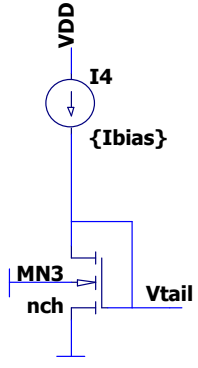
Scaling parameters for input transistors
.param IN_scale 2
.param W_in_scale=2
.param L_in_scale 1

Scaling parameter to scale the W of all transistors in the OTA
.param M_ota_scale 1

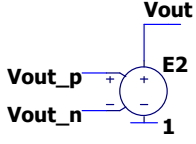
Output capacitance
.param CL 10p

Simulation commands
.op
.ac dec 10 1 1G
;noise V(Vout) V2 dec 10 1 1G

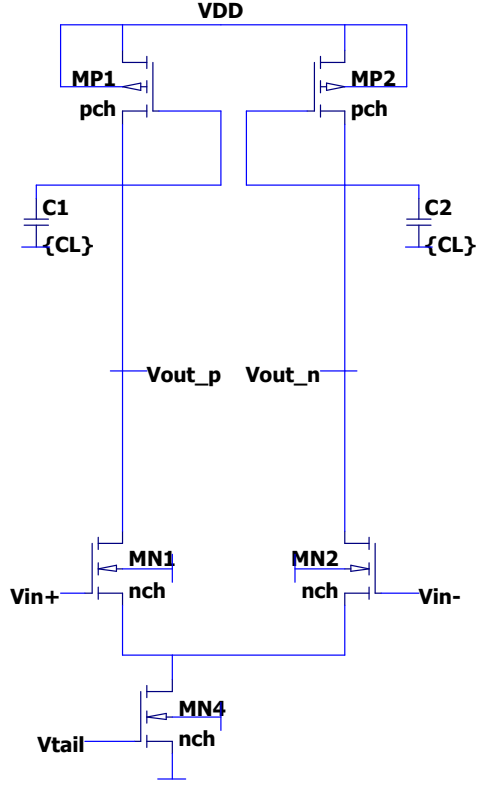
Biasing Block
.param Ibias 0.05m



Output

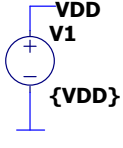
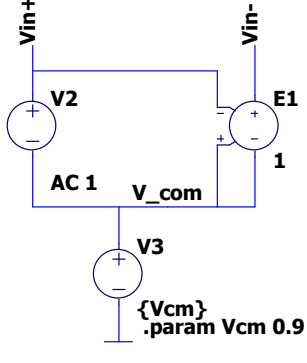


Diff



Supply

.param VDD 1.8



Input