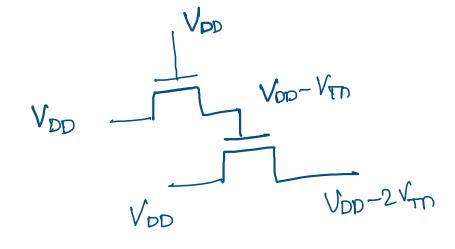
De characteristics: Pass Transistor o well n Hos pansen 'i' poorly V3=0 V VDD VDD-VTH posses PMOS J V3= WTP) => VS= 1VTP]-VOD-NTHZ V_{DD}



Pars transferon:

nmos perject switch in possing o n Mos is imporfect at passing i loss than Von by a twenhold degraded or weak) how opposite behandown pros perfect switch in passing i Strong i is visporfect at passing of it should have one V+p at sowice degraded or weat o'

when nows or pros is used alone as an einsperfect switch, we call it pass transistor.

Transmission gate: (TG) or pass hate (PG) Combining an nonos and pros en parallel we obtain a swith that twom on when a 1 is applied to g in which 0s and 1s are both passed in acceptable fashion. This is called double voi! g 20, gb=1 9=1,96=0 9=1, 9600