23.03.22 Credits: Αναστάσης Τσεριώνης Wednesday, 23 March 2022 2:19 PM $v_0 = i \left(\frac{\rho_{c}}{\rho_{c}} \right)$ i = -i c $A_{v} = \frac{V_0}{\rho_{c}}$ Vcc Vcc Thevenin MOSFET (Metal Oxide Semiconductor) Field Effect Transistor) TUAN E pièrabo q mon SNMOS 6 (ontes) W: Thatos TIUKWEM'S L: µn ros ravadios HA. MEDIO -> MODERNEO popular
ozo Kardhi ~ TEPLOXA a TOJUVUGOS peupa ozo woodi pe Epaphopy Vos B (onthe) Vt = rdon kater phoo (oplain tipin tos VGS) Vov = (as - Vt : Zdon MEpo Express (overdrive) |Q| = Cox w Vor Eox Sia Trepardence SiO2 tox > Toxos o Zei dies ip = [m (ox (W) (Vas - Vt)] Vbs $gos = \frac{\mu_0 Cox}{L} \left(\frac{w}{L}\right) \left(V_{GS} - V_t\right)$ Kn = Trapa 4 E Epos Scagnifications Texnologius ratuoteuns ln= Tapá 4 E Epos Siagnification MOSFET Lobsehos Abs JAOA > delsouppla EVIOXUM Vas $iD = \frac{1}{9} k'' \left(\frac{M}{L} \right) V_{0V} =$ Ves=Vt+Vov $= \frac{1}{2} V_n \left(\frac{w}{c} \right) \left(V_{as} - V_z \right)^2$ a Tokotin' Yos VOS, sat = VOY G-HJ NMOD Ισοδύταμο Κυγλωμαζικό Μονζεδο Ισχυρού Ζήμαζος (σεν κορισμό) W L kn W (Vos-Vt)2 Vos Morrédo abbross on paros pa MOSFET (62 gapondés ouxvotres Morcida a 60 e ro 5 s on macos MOSFET (or ryndés)