Varle-Daviel Slav 29-1-2024 Circuit - Time Domein Explicit Euler Method KUL & UK=0 ; N=3 - U=(+) + UR(+) + UC(+) < 0 (1) $M_{\overline{t}}(t) \leq \overline{t}$ 2=C·M(+); 1= d2 ME(+) = MR(+) + Me(+) => F=R.i(+) + Me(+) => F=R·CdMc(+) + Ne(+) | Xlot: P=R·C | Mc(+)=M 5) E= T. du +M 5) du 5 E-U Explicit Ever Method. $5) u_{j41} = u_j + \left(\frac{E - u_j^2}{T}\right) \cdot bt$. $bt = t_j - t_j$ $M_{c}(4) = \overline{t} \left(1 - e^{-t/\tau} \right) V$

(3)