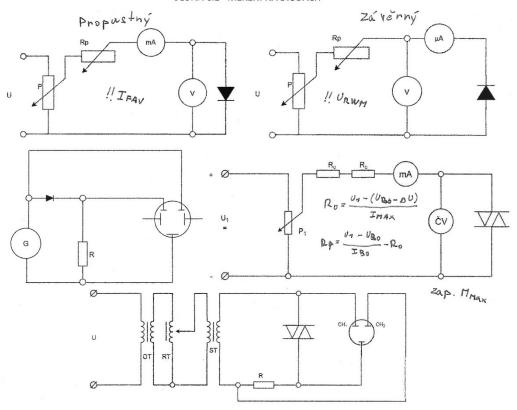
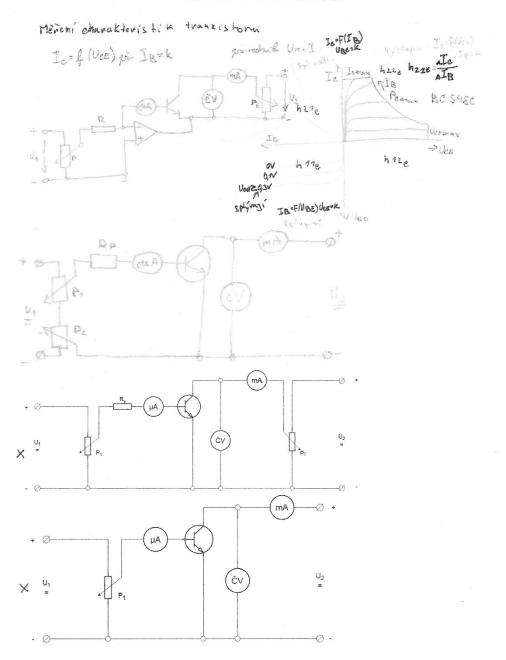
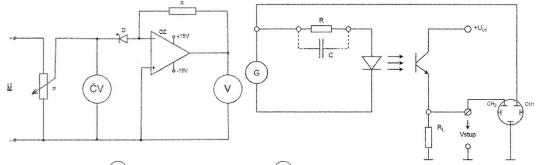
MĚŘENÍ

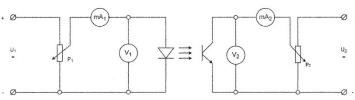
ÚLOHA Č.1 - MĚŘENÍ NA DIODÁCH



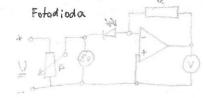
ÚLOHA Č.2 – BIPOLÁRNÍ TRANZISTOR



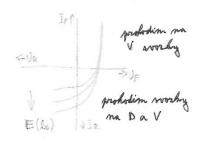


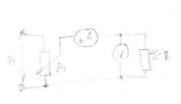


Ménéni na fatoprolaich



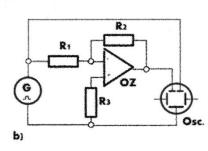
R= V = 12 200 150 (meri inv. NSayam a wyskyrm)

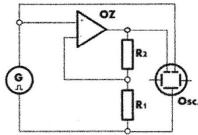


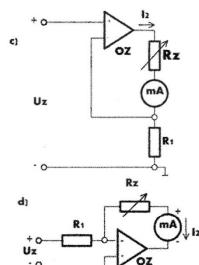


Foloodpor

a)

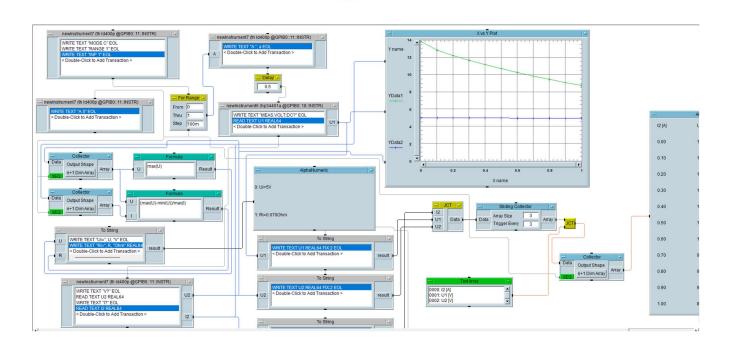




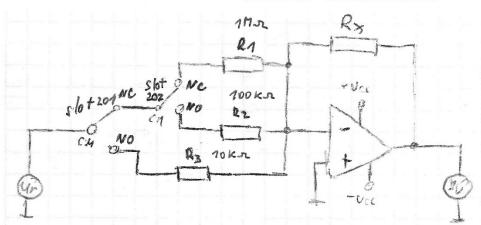


- $R_7 = \frac{R_z}{Au}$ $R_3 = \frac{R_z \times R_7}{R_2 + R_7}$ $Au = \frac{U_z}{U_7}$
- $A_{u} = \frac{B_{2}}{A_{u}-1}$ $A_{u} = \frac{U_{2}}{U_{7}}$
- C) $R_7 = \frac{Uvst}{I_2}$ $R_{2MAX} = \frac{U_2MAX}{I_2}$ $R_{2MAX} = \frac{U_2MAX}{I_2}$ $R_{2MAX} = \frac{U_2MAX}{I_2}$ $R_{2MAX} = \frac{U_2MAX}{I_2}$

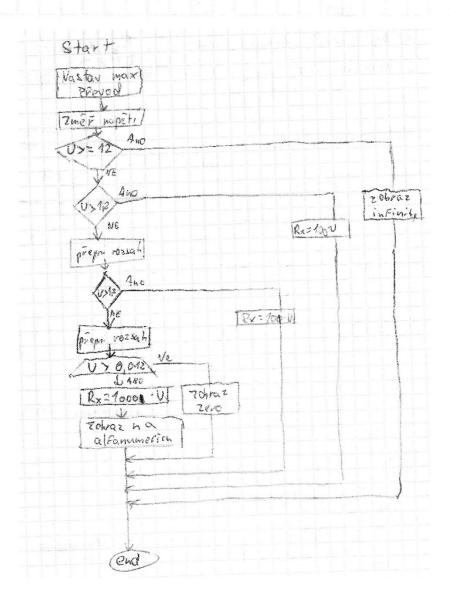
$U_{1} \geq U_{2} + 3V$ $U_{1} \geq U_{2} + 3V$ $U_{2} = \frac{U_{2}}{\sigma_{1}}$ $U_{3} \geq U_{2} + 3V$ $U_{4} \geq U_{2} + 3V$ $U_{5} = \frac{U_{2}}{\sigma_{1}}$ $U_{7} \geq U_{2} + 3V$ $U_{8} = \frac{U_{1}}{\sigma_{1}}$ $U_{8} = \frac{U_{1}}{\sigma_{1}}$ $U_{8} = \frac{U_{1}}{\sigma_{1}}$ $U_{8} = \frac{U_{1}}{\sigma_{1}}$ $U_{1} = \frac{U_{2}}{\sigma_{1}}$ $U_{1} = \frac{U_{2}}{\sigma_{1}}$ $U_{1} = \frac{U_{2}}{\sigma_{1}}$ $U_{2} = \frac{U_{3}}{\sigma_{1}}$ $U_{3} = \frac{U_{2}}{\sigma_{1}}$ $U_{4} = \frac{U_{2}}{\sigma_{1}}$ $U_{5} = \frac{U_{5}}{\sigma_{1}}$ $U_{6} = \frac{U_{5}}{\sigma_{1}}$ $U_{7} = \frac{U_{7}}{\sigma_{1}}$ $U_{7} = \frac{U_{7}$

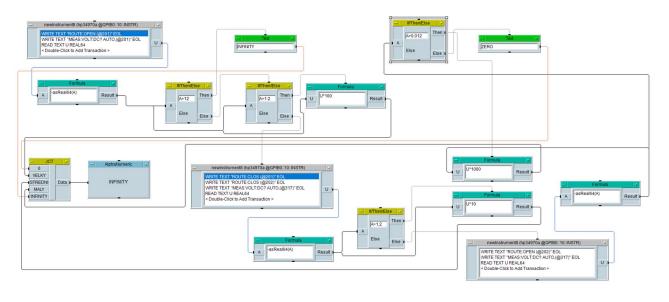


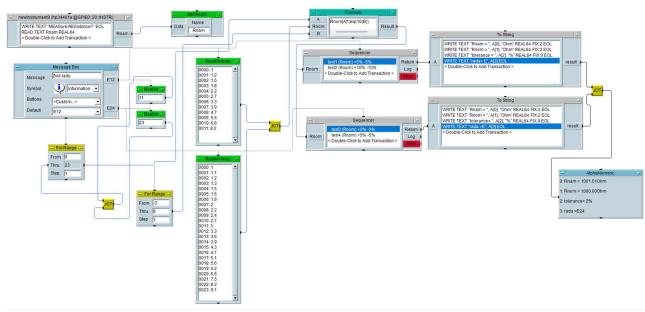
ÚLOHA Č.6 – MODEL OHMETRU



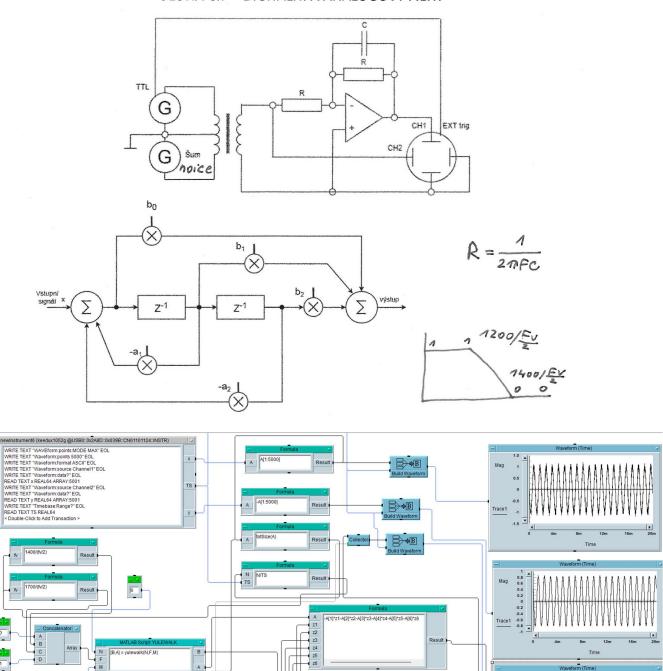




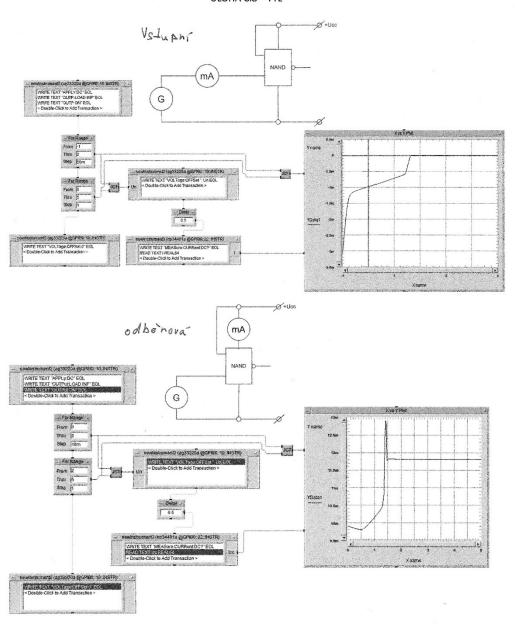


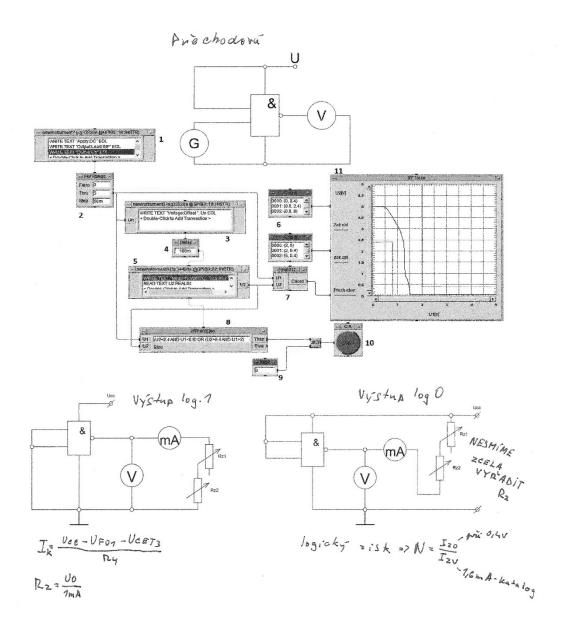


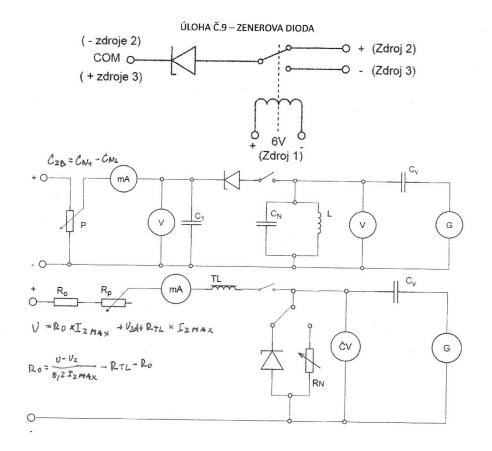
ÚLOHA Č.7 – DIGITALNI A ANALOGOVÝ FILTR

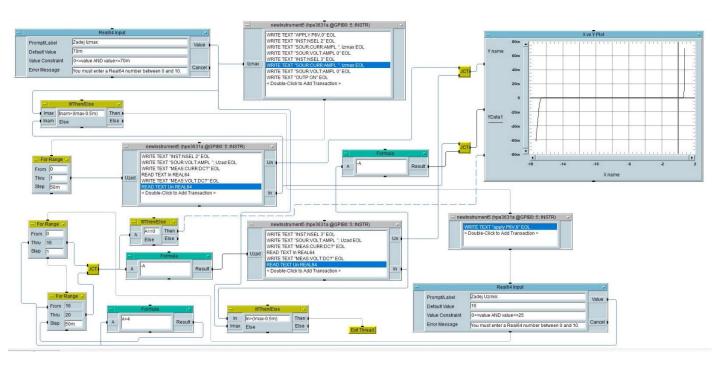


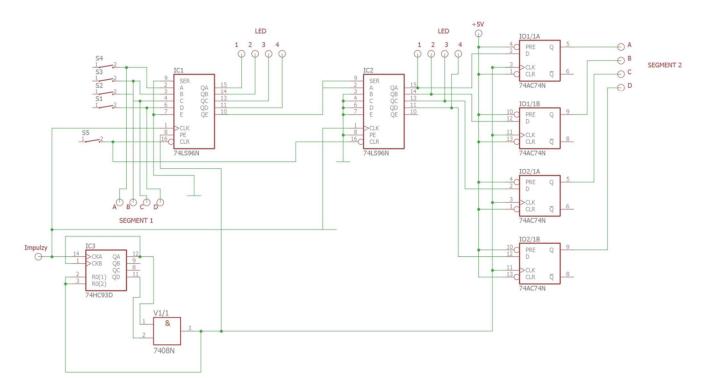
ÚLOHA Č.8 – TTL











PLC Regulace

e = W-y Ireg.: % MW3:= (% MW1/2) + % MW3

kalib PI reg.: % MW10:= (6.76 MW3) - (5 * 76 MW4) + % MW5

e(k-1) = e(k)

U(k-1) = u(k)

Ireg. u(k) = n₁. Tv₂ · e(k) + u(k-1)

PIreg. uk) = (ro+r, Tvz).e(k)-ro.e(k-1)+u(k-1)
PWM (%MW1, % 92.0, %MW50:5)

Log obvody

kodén/dekodén 46051 -> 17435 Citac D 27041 -> 70412 Citac B 524176 -> 241765 J->1 ane (0) K-> 0 ane (1)