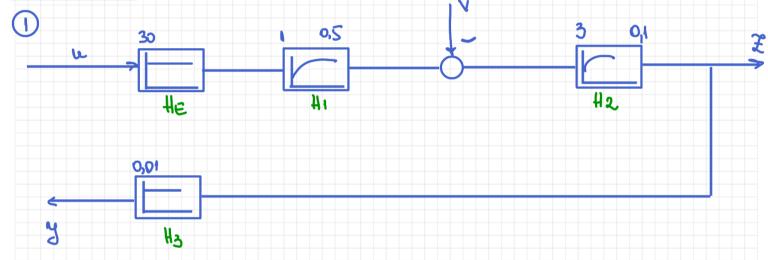
2) Functule de transf: yu, yv

3 Construin, purem si regulatoral

(9) Stabilitatea

3 VRSC

RE ZOLVARE:



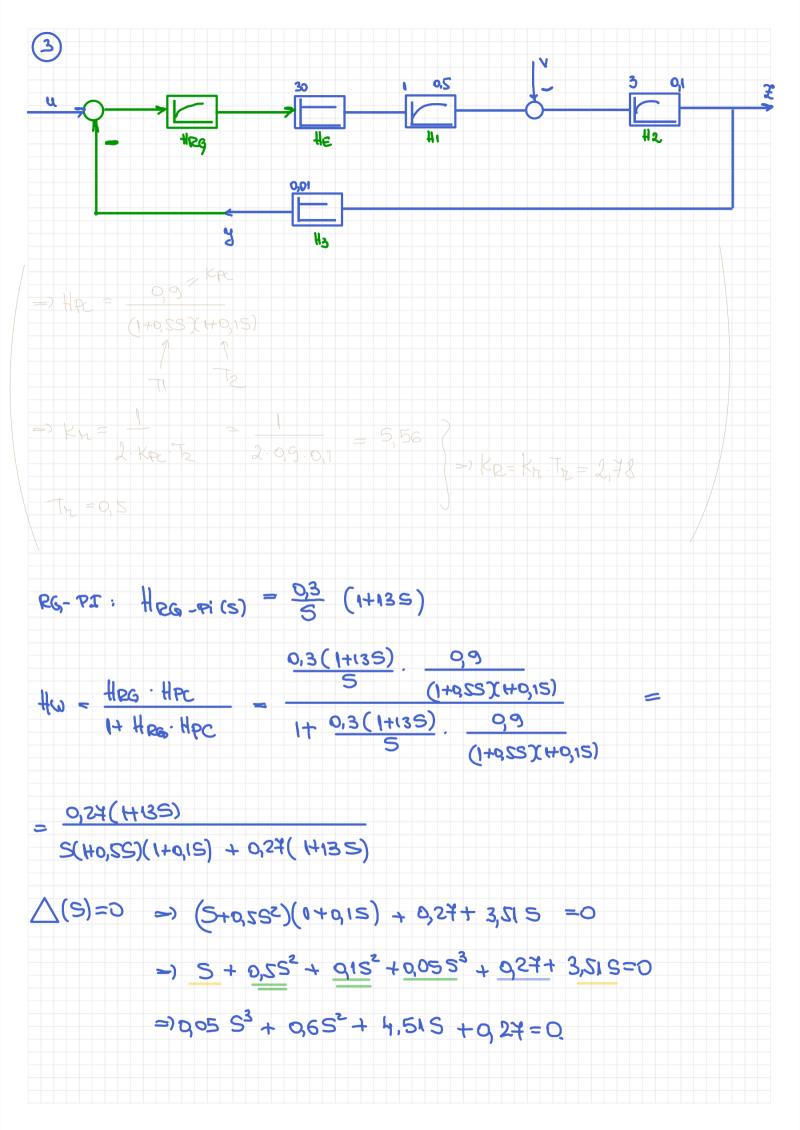
(2) $H_{E} = 30$, $H_{1} = \frac{1}{1+0.5}$, $H_{2} = \frac{3}{1+0.15}$, $H_{3} = 0.01$

flyy HE, HI, Hz, Hz -> serie ->

=) Hyu = HE. HI. HS. H3 = 30. 1+0,55 (1+0,15) (1+0,55) (1+0,55)

Hyy H2, H3 -> serie, minus la Y =>

→ Hyv= - Hz. H3 = - 903 Hq15



$$b_1 = \begin{vmatrix} 0 & 0 & 0 \\ 0 & 0 & 1 \end{vmatrix} = \begin{vmatrix} 0.2 & 0.5 \\ 0.3 & 0.1 \end{vmatrix} = -0.36$$

$$|a_2| = |a_0| = |a_1| = |a_0| = |a_0$$

=> |0,96 | > |0,61 (=) 996 20,6 adey = 1 sixtemal exte stabil din criterial Dui Jury

