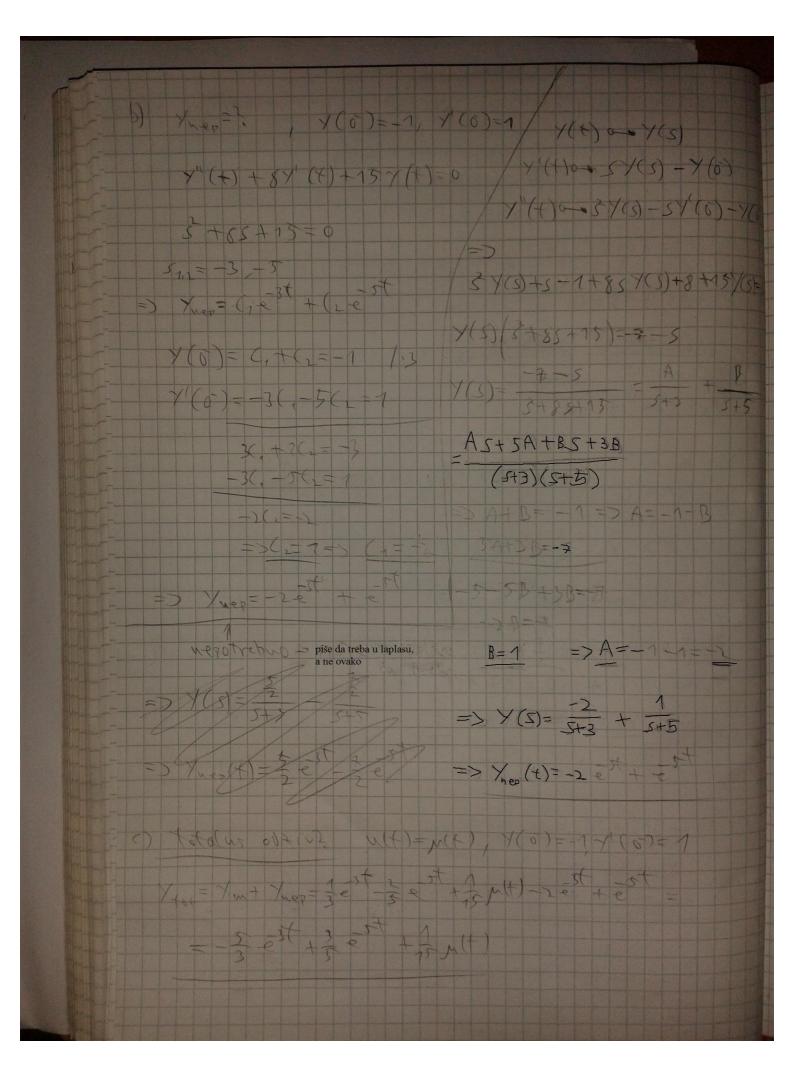
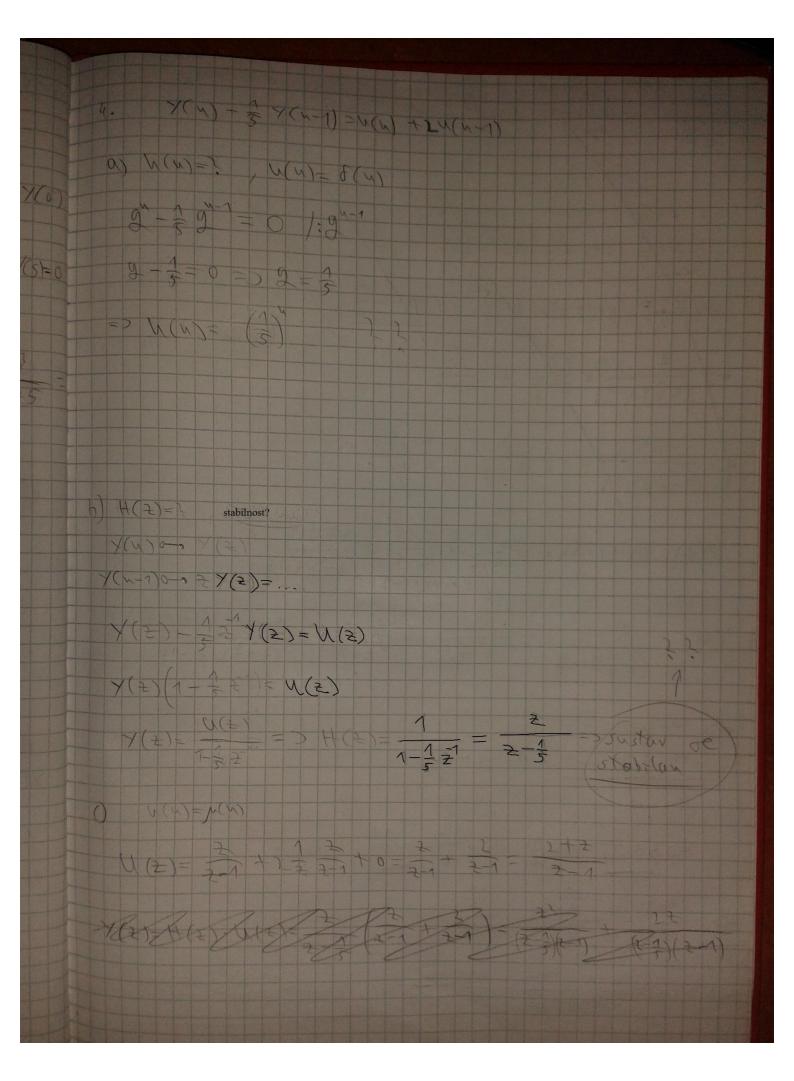
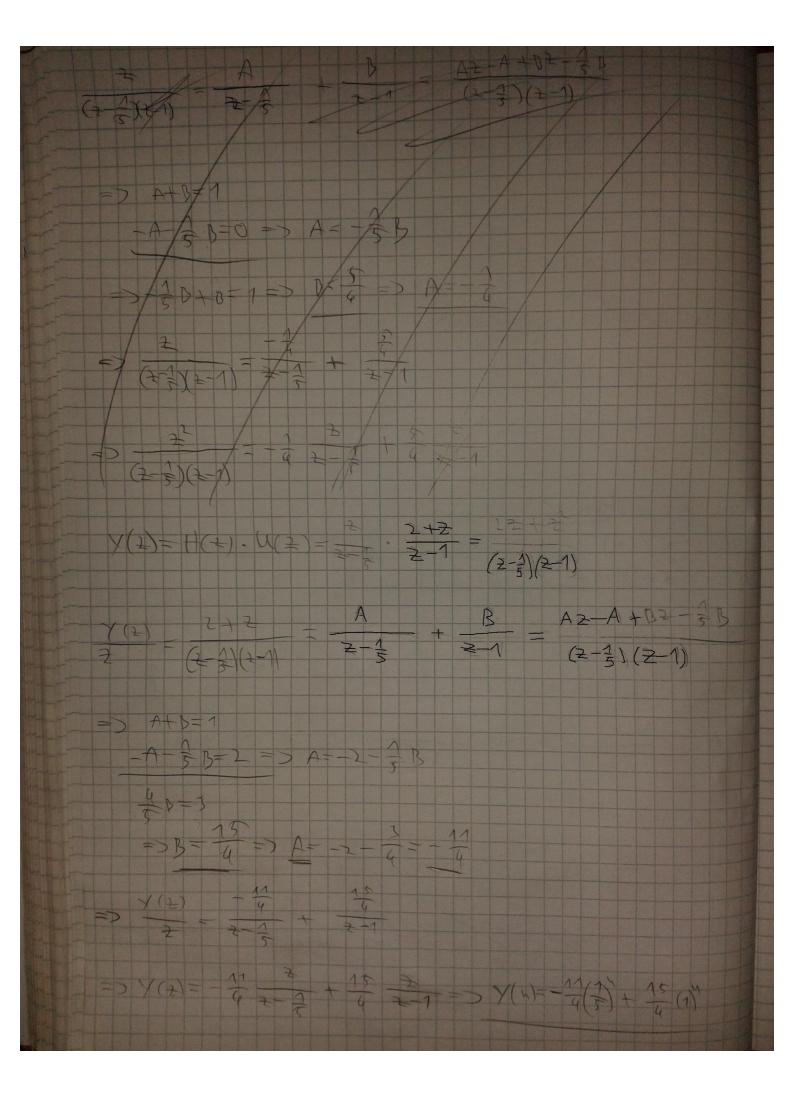


5 8(1 = 25) 4 (3 to 1 = 6) - 4(0) (3 11 + 8) -> vocrosat no knivo 2 Y"(+) + 8 Y"(+) + 13 Y (+) = W"(+) + 2 W(+) 0) rep = ve) / (e) = 0 U'(+)=0(+) 3+85+15=0 542 - 184 154-60 - 156 DY = ( = + (2 = 5t YP K Y'= 0 => 8+0+15 K=1=> K=1 => > p= 1 M(t) => /= ( = 3t + (2 = + 1 m(t) Y(0) - Y(0) = 0 => Y(0+) = Y(0) = 0 YOH - V 6149 DE 111. Y(0+)= C1+(2+2=0/3 Y'Cot)=-3(1-5(1=1 Y= 1 = 3+ 3 = 5+ 1 A(1)







5. Y(t) = { w(7) d? a) = (in cornect i irem, promocusivost? 7(0)= 5 U. (+) dt / 7, (0)= 5 U. (+) dt x(1)= { (au, (1)+64, (1)) 07 - a { unit of + b } unit dt ay H + by H = 5 5 star to her gray date we to  $m(\tau)$  =  $m(t+1)-m(t-1)=g_{E1,13}(t)$ sustav je nekauzalan jer y(t) različito od 0 za svaki t<0 i y(t) različito od 0 za svaki t>0 •H(s)= \$1=stdt= rowsie dro sue varionativo Krivo W(+ 1= 2514 (TIF+ TI) Y(+)=25 51 ( ( T + 7) 0 7 = - 7 cos ( T + 7)