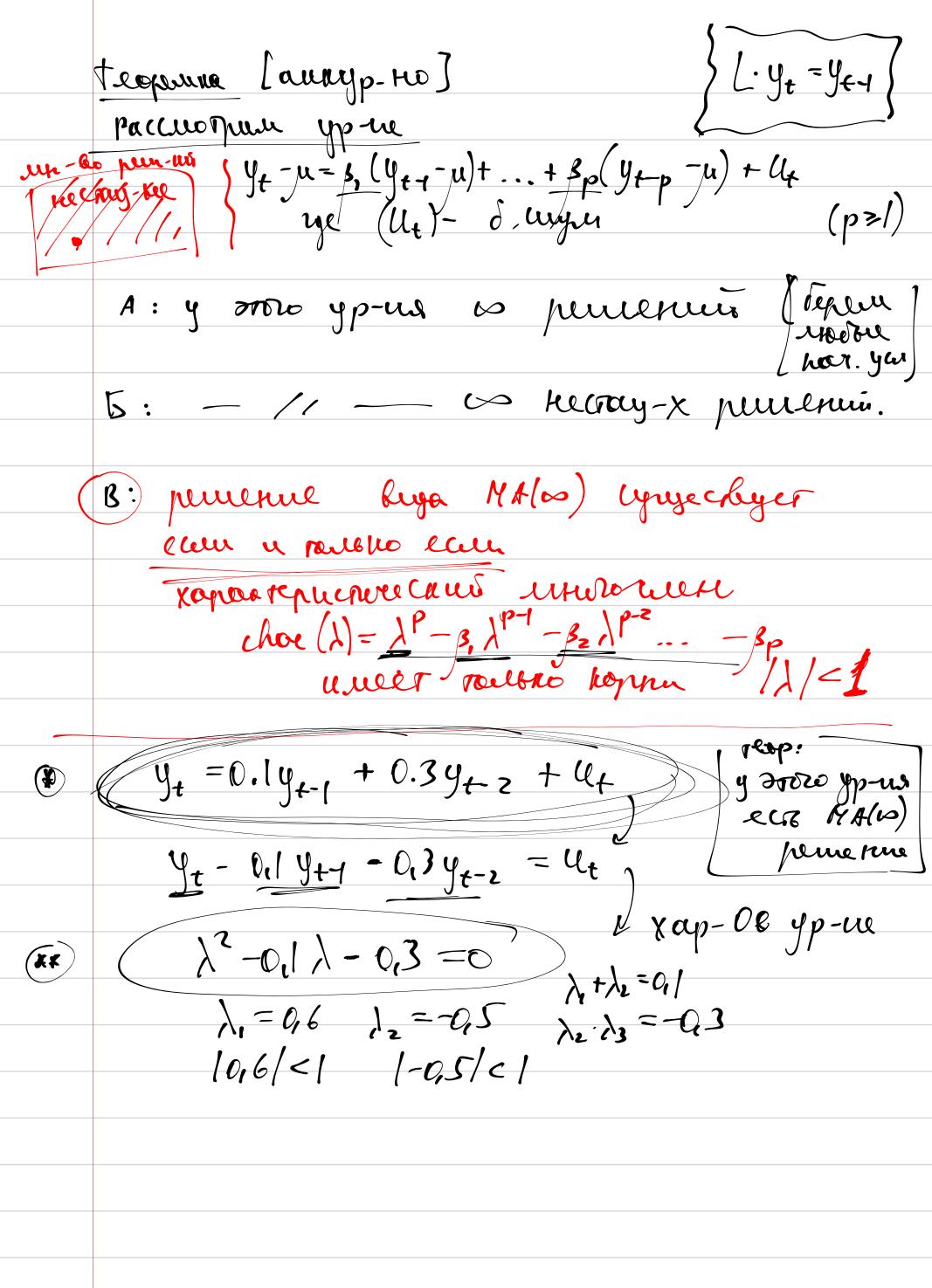
W036 > AR(p) [jonygho] -> de ignores crocos norsoragemen PA(F (yt)- tr(p) mayer ornocus-no (4), lau: [+1](1) ye-u= 3, (ye-1-u)+ /2.(/1-2-11)+...+ /3p(/2-p-11)+14 (llt) - S. myra. 3) | yt njegerabure b beye (MA(cs) + (ll+ + x, 4+ + x ll+2 + /3 ll+-3 + 40 = 1 reauguse gr, yz, 4-1, 9-2 ôgee in (ge) vrong-n? byger in (yz) AR(1) moyeccom ho onp- ut! gropur - ly 6) yo = 40 + \frac{1}{3}4-1 + \frac{1}{9}4-2 + \frac{1}{22}4-3+ \ldots....  $y_3 = \frac{1}{24} + \frac{1}{9}u_1 + \frac{1}{3}u_2 + u_3$  $E(y_1) = \frac{1}{3}$  Vor  $(y_1) = 3^2$   $3^2 - 107 M_{\bullet}$   $E(y_2) = \frac{1}{9}$  Vor  $(y_2) = \frac{1}{9}3^2$ ,  $3^2 - 103^2$  precious

b) 
$$y_0 = u_0$$
 $y_1 = 3u_0 - 3u_0 = 0$ 
 $y_2 = \frac{1}{3}u_0 + \frac{1}{3}u_1 + u_2$ 
 $y_{100} = (\frac{1}{3})^{10}u_0 + (\frac{1}{3})^{\frac{5}{3}}u_1 + \dots + \frac{1}{3}u_{100}$ 
 $y_{100} = (\frac{1}{3})^{10}u_0 + (\frac{1}{3})^{\frac{5}{3}}u_1 + \dots + \frac{1}{3}u_{100}$ 
 $y_{100} = (\frac{1}{3})^{10}u_0 + (\frac{1}{3})^{\frac{5}{3}}u_1 + \dots + \frac{1}{3}u_{100}$ 
 $y_1 = u_1 + \frac{1}{3}u_0 + u_1 + \frac{1}{3}u_0 +$ 



y cray-ro moyella Uku = plove (ye, y++k; y++1, y++2,.... y++k-1) ye) Jen, yerr, yerr, yerr Chocoo T  $y_t = y_t - \lambda_1 y_{t+1} - \dots - \lambda_{k-1} y_{t+k-1}$ Jenk = Yeth - B, Yeth . - - BR-1 Yeth -1 plove (yty yttn; yttn.... yttn.)=
= (over (yt, yttn) Chocoe II teap J y cray- 20 maye (ca leactry no hopp-your lan mornito hourse payed mul yo b Berge yt = 2+ (n yt-1+ (n yt-2+...+ (n y- 4) + wt rge (av. 1 4-1)=0 (oi (206, ye-12)=0 (4) - 8. any 11. (4)=82 Vie = (ov (y, y, y, +k) yt = 6 + Ut + 2 Ut-1 a) (0, 1, 1/2 ...  $\int_{1}^{2} = \sqrt{\alpha x} \left( y_{+} \right) = 3^{2} + 43^{2} = 53^{2}$   $\int_{1}^{2} = (\alpha x) \left( y_{+}, y_{++1} \right) = (\alpha x) \left( y_{+} + 2 y_{+-1}, y_{++1} + 2 y_{+} \right) = 23^{2}$ \( z = 600 (yt, ytt2) = 600 (ut + 2ut-1, lett2 + 2ut+1) = 0\)
\( \) \( 3 = \dots = 600 \)

$$\begin{array}{c} 2k = (\text{out } (y_{4}, y_{4+k}) = -(\text{out } (y_{1}, y_{4+k}) \\ -(\text{in}) = -(\text{in}) \\ -(\text{in}) = -(\text{in}$$