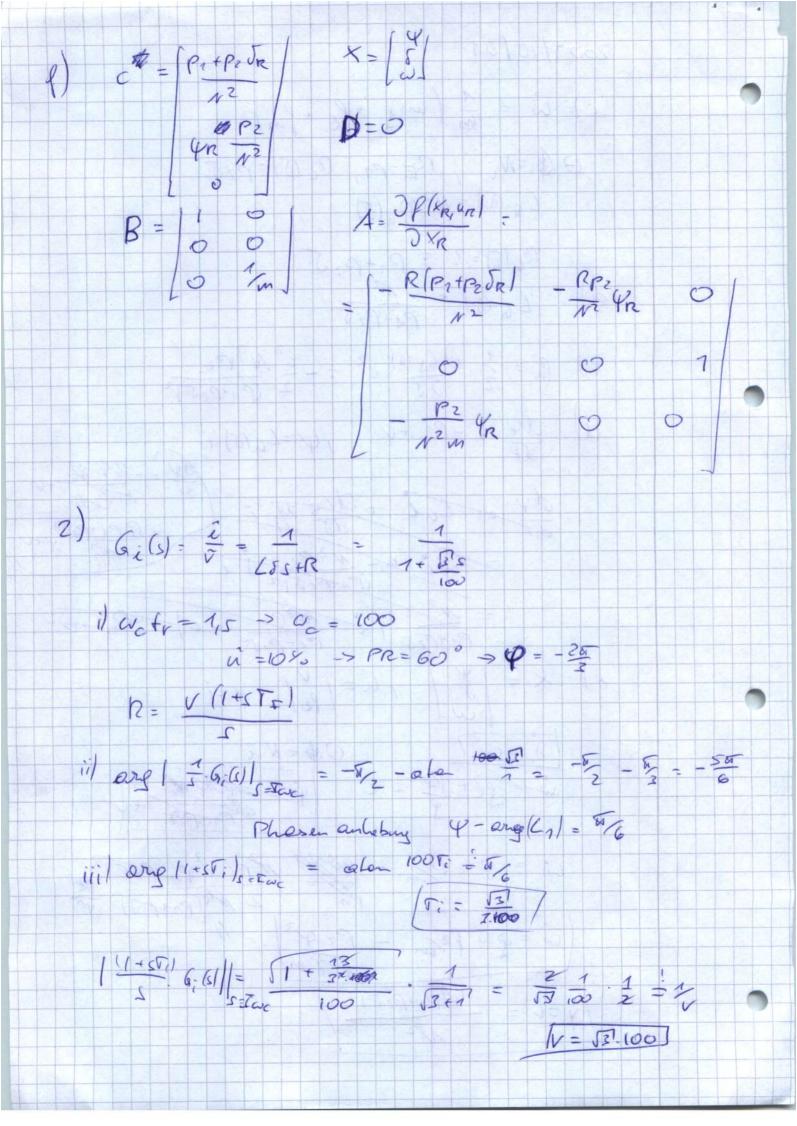
2009/10/09 c) w = 1 (m.g + le + fm) 0 0 = Ni, RE=P1, Rc (5) = P25 (5) = N2/Ralo) Ra(5) = ? = P1+P25 46 (0) = PA+P25 dΨ = - R; +v , Ψ = La(0).i dy tal + dlo as i contristy ev 2 CRC # N2 P2 5 1 = N3 (i Pro cui) = Riev el x = |5| | u = |v| y =i b=w? O&=N.i w=92+lezi (#2100) Y=i= -4(P1+P25)



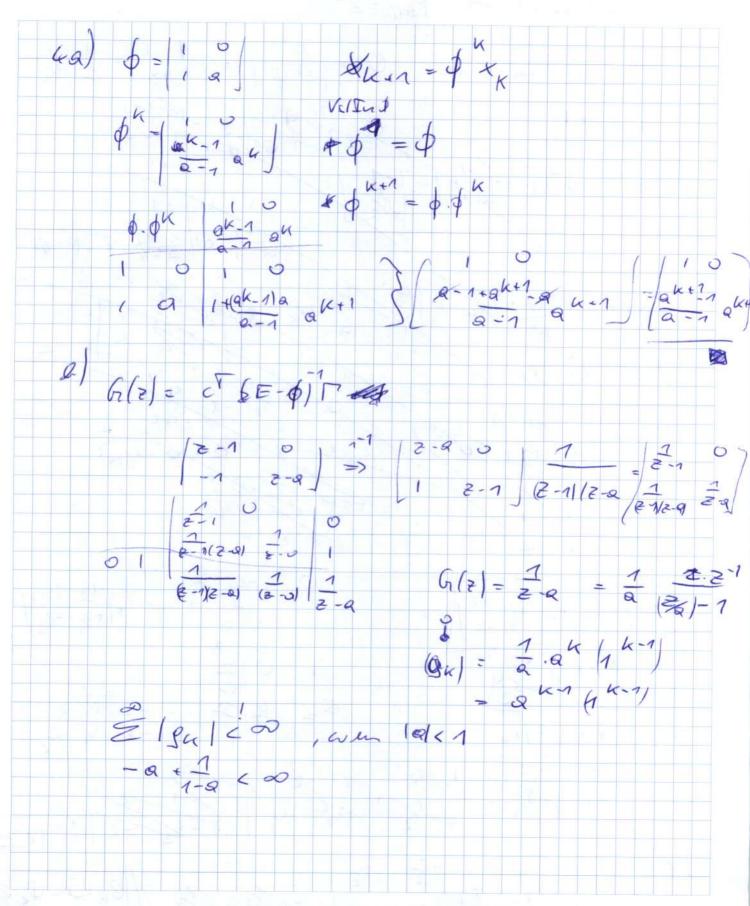
iv) epolisque - 5(4) = lin (2(1) - y(+)) = lin 7(4)(1 - 4) - lim 8(H) -1 ling (1458 1) en = lin sê(s) = lin s 1 1 1 500 500 1 + 4 5 = lu 1 5>0 1+ [2.100 (1+5)] = 0 S (1 + 525) B) G5(5) - 1 V = worst 12 g (s) - V3 (1+ T35) i) GPC,05(J = êS = Tref-5 5 = Pe. 65 (es. Rov + pe 1. Gg 5 14 R5 V Q5 (Dref-5/125.V + PE = 87 = 5rul - Pc la 17 Po Vac Pe Z = 1+ \(\frac{1}{2}\text{q} \\ \frac{2}{2}\text{q} \\ \frac{2}{2}\text{q} \\ \frac{1}{2}\text{q} \\ \frac{1}{2}\t | lin | Tee (1/9) | 2 -1 - 10/2 q 2-1 - 10/2 q = 1+59,9

(A-JE) Vi+1 = Vi ad 3hii d- x+13 B-a V1 2-B B-48 2 V1 = x-3 V2 +1 2-13 vn = 2 v2 +1 N V2 = 0 1 V1 = 2-15 V= 1 2 25 V1 = 10 + 3/-2 12-13 $A = \frac{x+2}{2}$ 111 V2= A V2 + bu 1-x x-13 (b1-p5/2-x 2 = v-1AVz + v-16 u wen 6/2 2 - 12+6 a 6,26, hangt 22 nur von 22 al, 2, = 22 micht slever bor

3a) &= f(x) mil f(x) = 1x 1 XX+n = Xx + Taaxx = Xx (1+ Taa) aryon stabil, wenn Figu. ve of in E114 11+ Tax < 1 weil x co TA * >0, Ta c 12 Xun = xxt Id xx Ta = xx[1+ IxTa] 11+ IxTu/ <1 11+(0/2/2/61 1+10/08 <1 (x Tq)2 < 0 d? Ta? <0 me orfull. -> furthioriest fin ugestought schringungs! systeme will e) R=[5, A5] orientes a securba a 3-0/2/2/62 R. [bn; xb,+(15-x/bc)] 2 A |bn x-15 Bbz b, 2 (-15) + /56, be - 26, by # 15-2/b27 +0 (b, (2781) = 2 (2-R)bybe + b2 (25) 3 (b) (x-13) + 0 | b= 1, b, -2 b1 + b2 1-3 + 2/3 - 2/2 - 2/12+3/40

Z = (1-2)(1-B) + (2-B) = 13 + aB - 1 (2+B) + 6-BP 12 = 2+B + (x+B)2 (x+S)2 - xB - x 13 + /2 2+ 2015 1/2 - x2+ 2015 1/3 - 6015 $= \left(\begin{array}{c|c} V_1 & \left(\frac{1}{2} - \frac{1}{2} \right) + \frac{1}{2} - \frac{1}{2} & \left(\frac{1}{2} - \frac{1}{2} \right) = 0 \\ V_1 & \left(\frac{1}{2} - \frac{1}{2} \right) + \frac{1}{2} + \frac{1}{2} - \frac{1}{2} & \left(\frac{1}{2} - \frac{1}{2} \right) = 0 \end{array} \right)$ d V1 x - 8 - V2 x - V = [] (NO (K-1) (pron) 1000 Z1-V AF JEP 1195-118-118-118-1190) Z (8 AM = 1 (8) 5 2 - 1 | - 7) F 0 - 0 5 (3)9/1-2) 2000





C)
$$\Gamma = \Gamma_{V} = \frac{2}{1}$$
 $\Gamma = (11)$

Dead - Geol Bush. $Pro(I = 2^{2})$
 $V_{1} = 0^{-1}e_{1}$
 $O = \begin{pmatrix} c & c & c \\ c & c & d \end{pmatrix} = \begin{pmatrix} d & 1 \\ d & d \end{pmatrix} = \frac{1}{2} \begin{pmatrix} 1/2 \\ 1/2 \end{pmatrix}$
 $V_{1} = 0^{-1}e_{1}$
 $V_{2} = 0$
 $V_{3} = 0$
 $V_{4} = 0$
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 $V_{5} = 0$
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