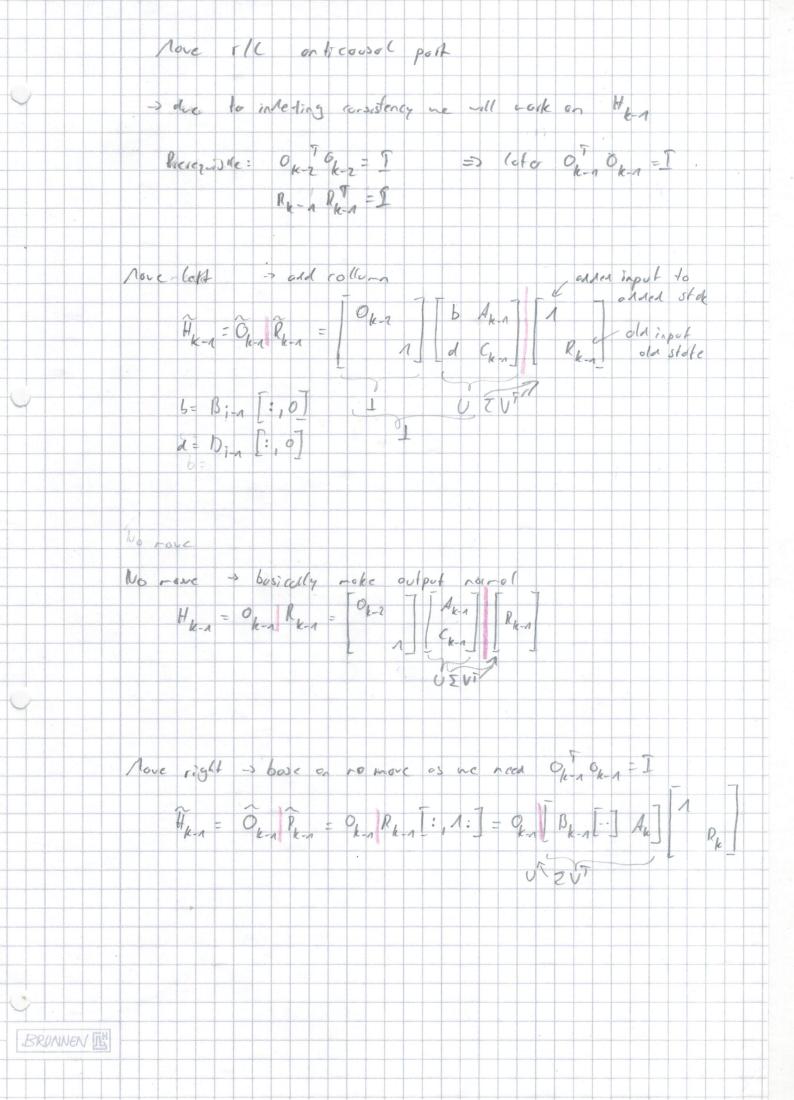


Marc bounds at Hy nore lett HC = OKRH : . - 1] = OKAK - 1 BK-1 [: : -1] RL-1 b= B [1,-1] UZV7= [Ak-1 Bk-1]:,:-1] - stole bransform for & AL BEAN :=: VI Ok-1 = Ck-1 Dk-1 = Dk-1 [:,:-1] - 8 old hac as Ak = Ak UZ BK = [Akb Bk] then is not transformed CK-n= CKUZ DK = [CKB DK] Z is E of Hz if Ox Ox = 1 o.1 RK-ARK-1=1 He OKUEVI QK-1 following: RR Re = 1 BRUNNEN JEH



Objetue function las materials 11 All: to (A'A) = to (VZVUZV) 1) Approach A: Decrease the approximation error = tr (II)= Zo:2 - root function based on the norm of the crown Will = 202 grestion where to cut To decouple it from the notify size - scole for motion size to case where stages are singler this also reduces! keeps cost => Proble_: this is not le cose les systems 2) Approces b. Fix some bound on of cut and applicate los the cost cut ou i with on the this gives a new no \$ Compile Gost of system Goes also a upper bunk on approximation error UFM = 202 < 2 & 2 (n. - n.) & 2 is car is car 2 H of os cot depends on the inpot opport do-s - alveseral to cot suggests to use a soft Mireshdoing BRUNNEN IL