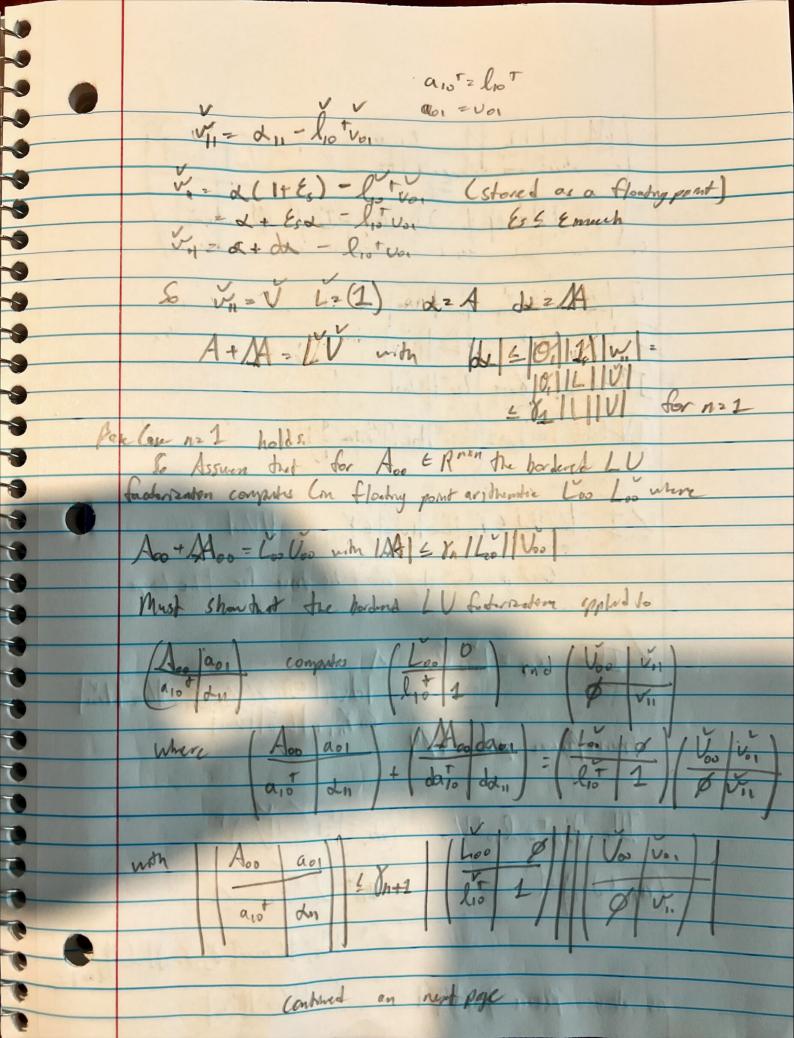
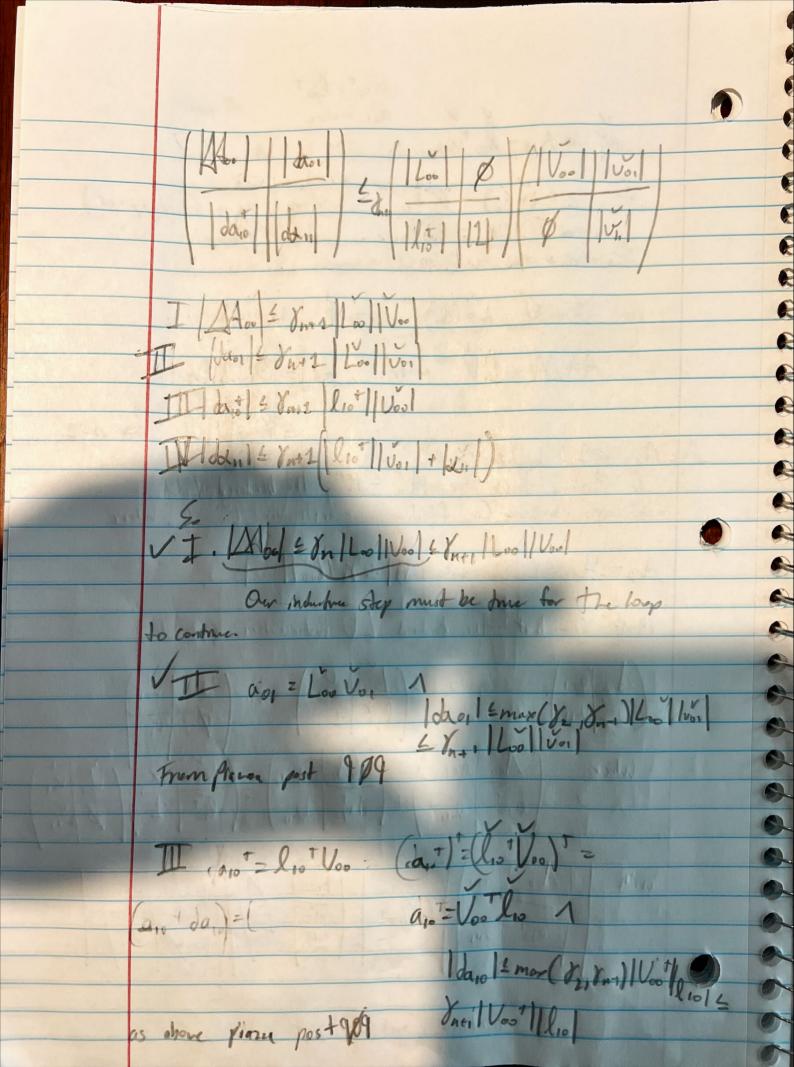
Rxum 2 For he Bordened W factorized algoritan the backered error analysis can be written is LU coals the compatel LU Fachraden for matrix A [2/Los D and V=/Vos Voi let 1 (a) Proof by Industria Page core in Aor Aon ) A = 000 , 900 des Too ton and Vis Ano = Loo Voo = (0x0)(0x0)= 0 ani= Loo Vo1 = (0x0)(0x0) 20

ani= Voo Vn= (0x0)(0x0)20

Vn= d11 - d10 d01 = 211 - (0x0)(0x0) = 2 conductor most page





dul I en - lp+ (I+2") (1+02) vo. Jul 6 max (8, 8m, ) | dn-liotos | 5 8m1 | d11-liotos | 6 mm | d11+ 1 liot | 1001 By the prompte of mathemotic induction our solution