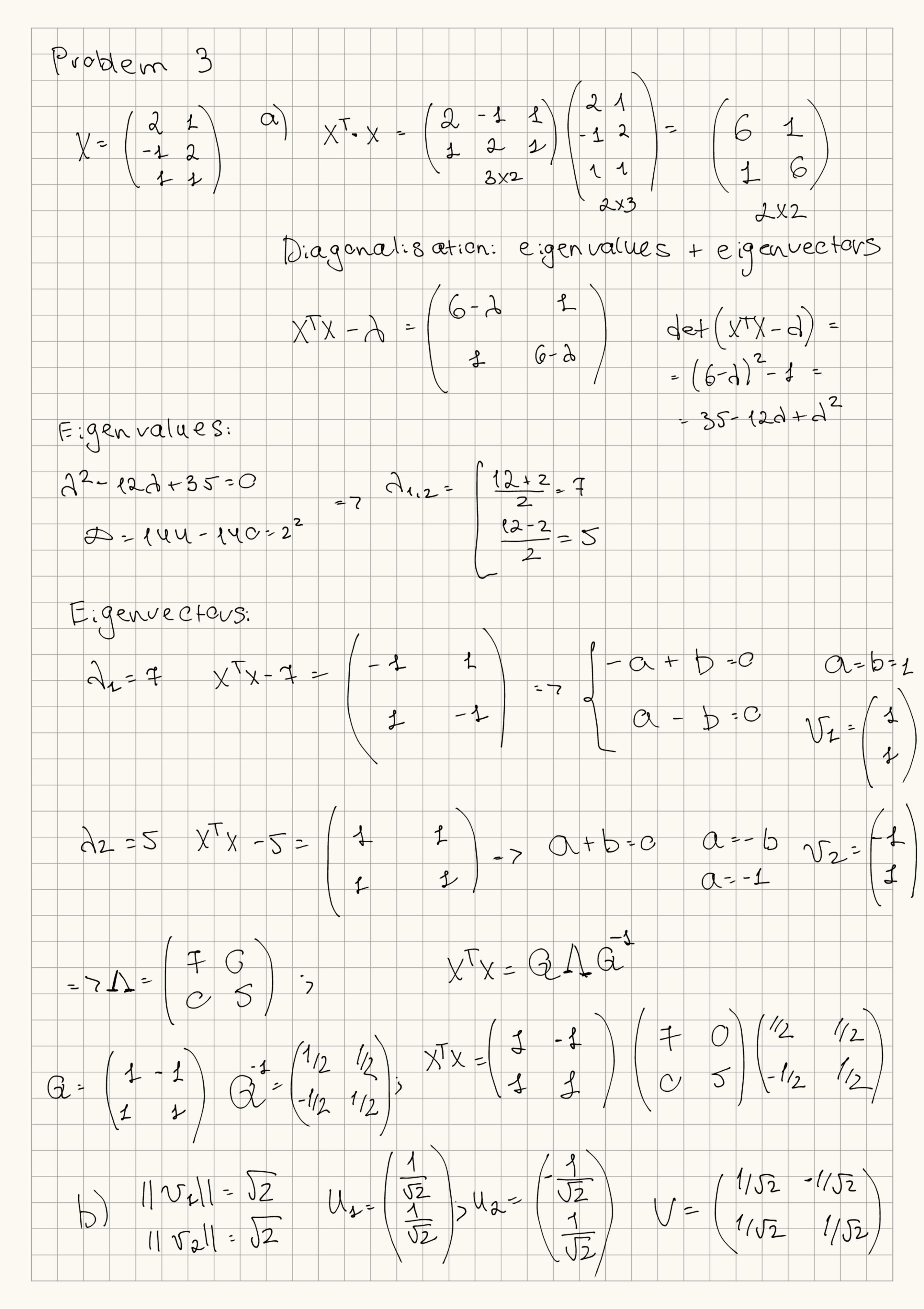
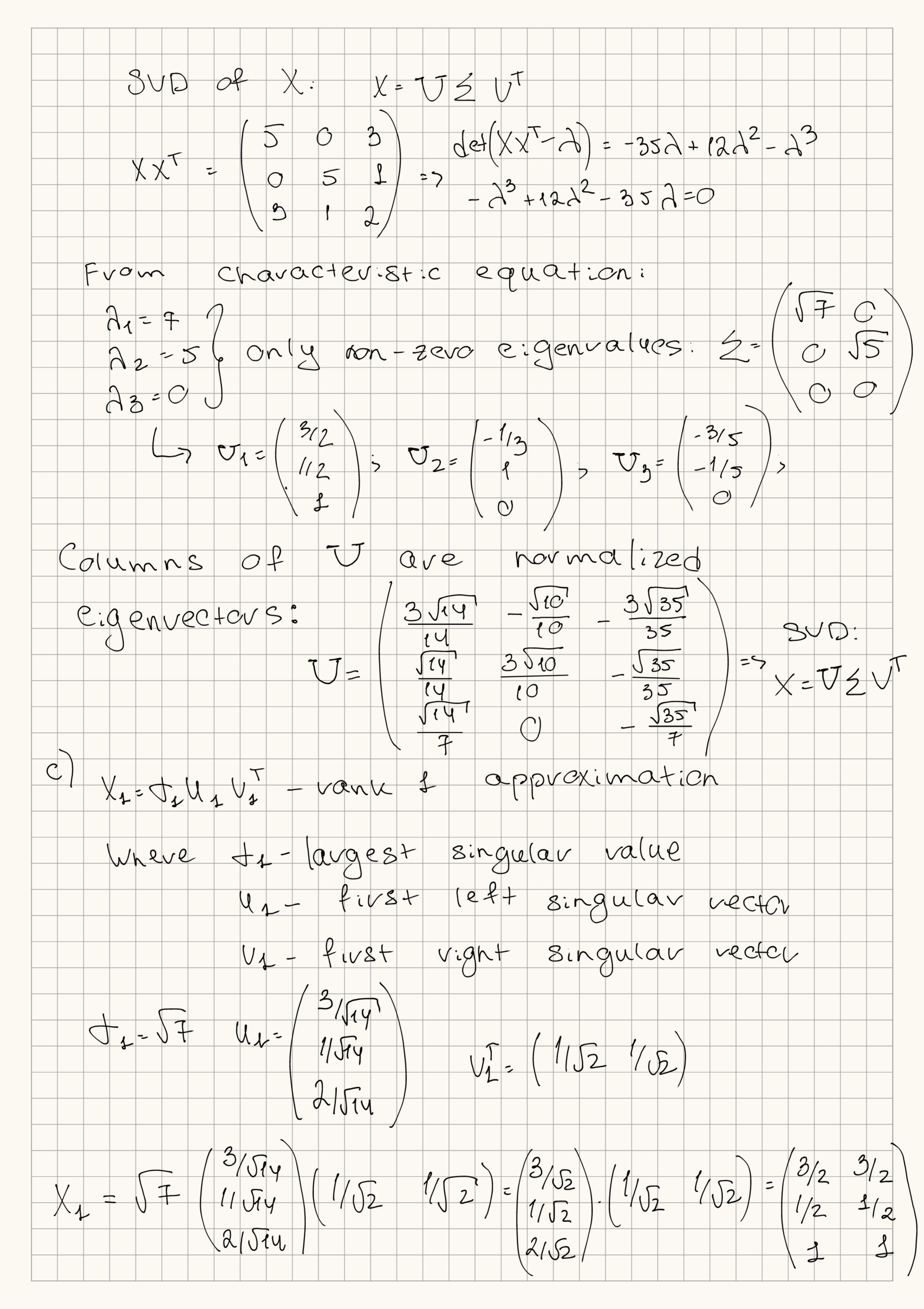


Problem E (ulx) Vu hxk (X)standart confidence intervals 90nn9 due invalid-This can 40 Pe 1200820VG6 DE heterosceda 8tic ity U OV autocorrelation. Moreover, nothing BO:9 perform distribution of evolv -> to about t-85+3 normally dist vibuted RVVOVS mu 8t De Cov (XB+u 0 (c) (XTX) +XTU Cou (XB+4, P 7 XBI





Problem ve ctors >~av Sämmetric dd= 2wt XTX dw-22widw -> wt XTX dw -Awt dw = 0 (wtxtx-2wt) dw=c -> must hold $(X^{\dagger}XW)^{T} - \lambda W^{T} = 0$ WTXTX-WT=0 = 7 XTXW=AW -> u eigenvector of XIX Cutucgonal matuices => eigenvec - e genualues 9.000 values eigenvector couves ponding largest eigenvalue d₁₁ => w