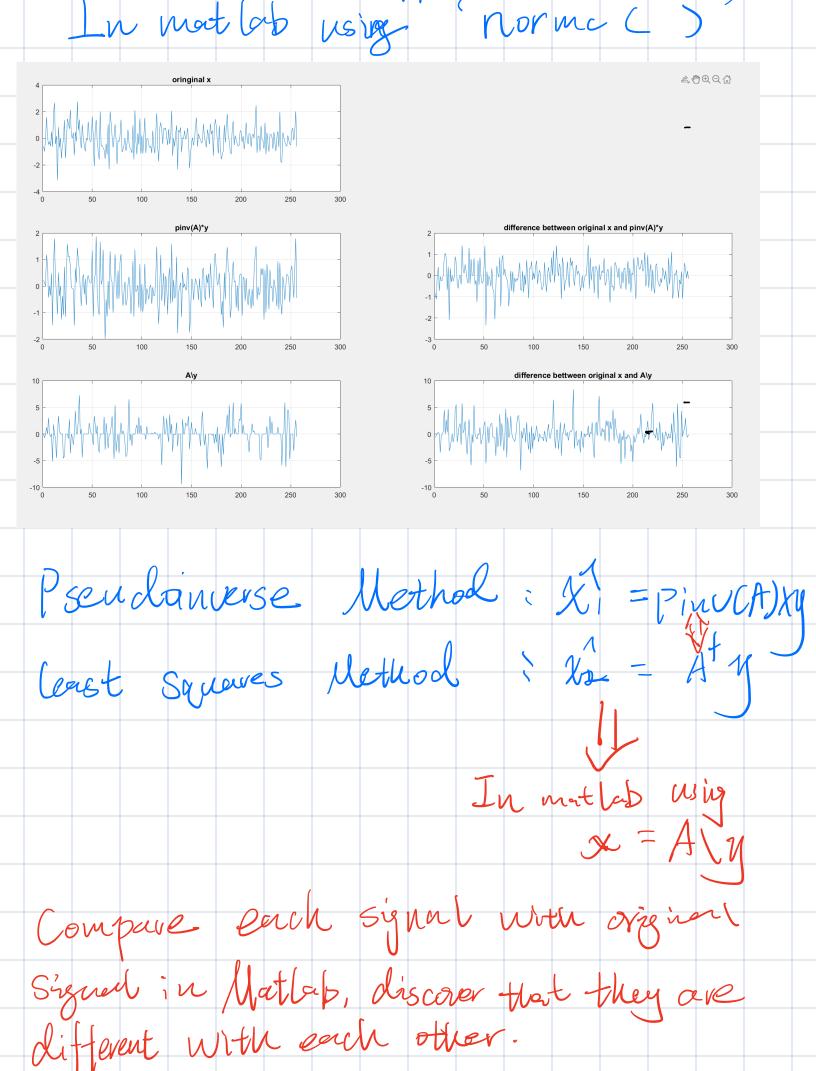
Lab I WD. QINGICIEM 2115TG. Le cover Sparse Signed from Under sampled Observations. [xercise] tron U=Ax. As Aisdefined as mxn matrix Il is our ux 1 matrix, X = AyX is the original Signal to be occurred.

y is the vector of measurements. A is the measurements matrix. Assume la norm aim to normalize



Exercise 2. Exit: 1. tolerance level 10-6 2. iterations 20 OMP: 1, Obtain supp (). By using max (abs(3) Residual Obatein by Union () 2. Asy Dained in Matleb Pino CA J. J. SP: Initralization C=Supp(Its(Aly)) is interpreted in Mat lab US find (absC) Do. [xabs) the threshhold is setted at or DS = ASY = D_T = A \ Y

