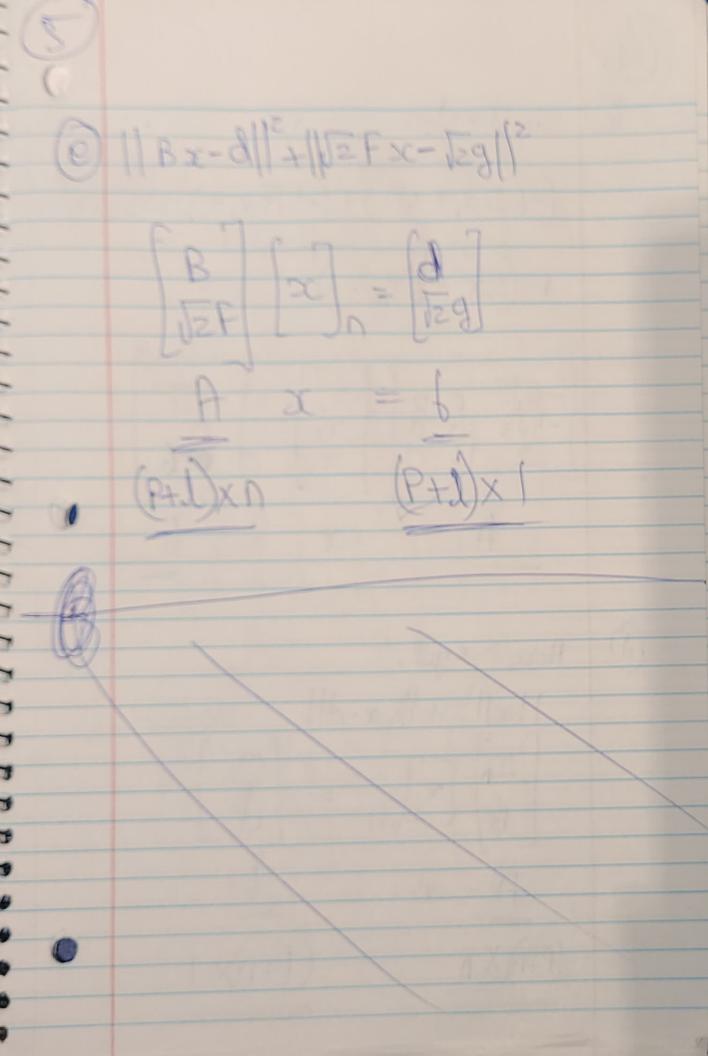
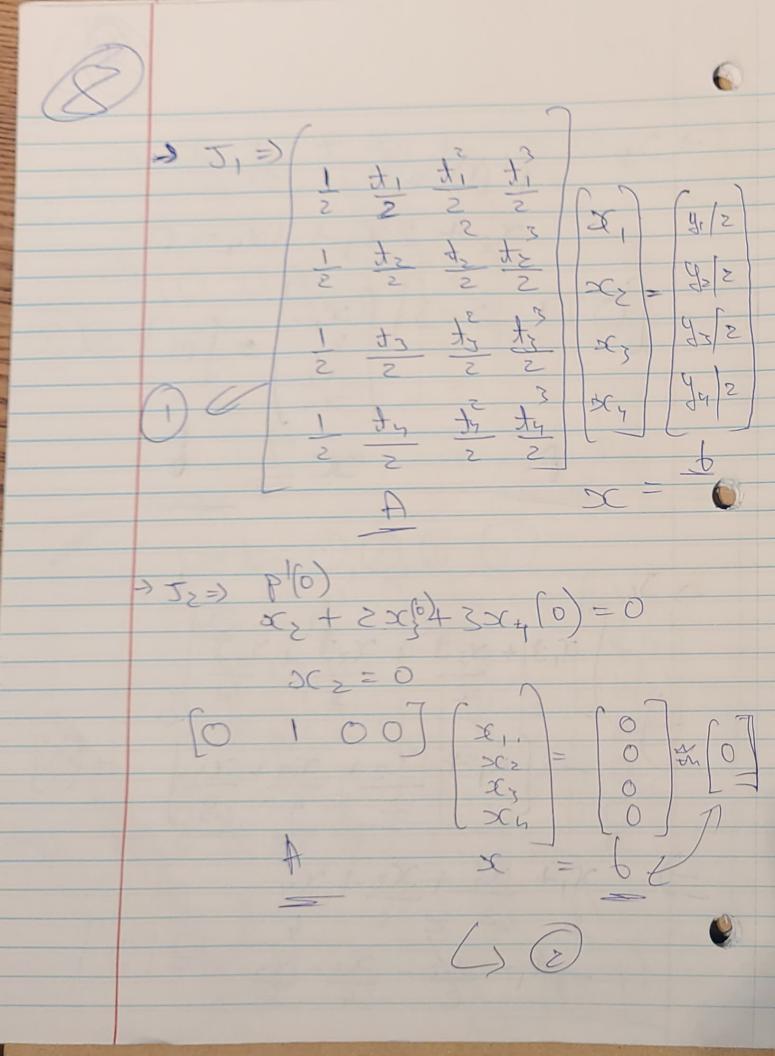


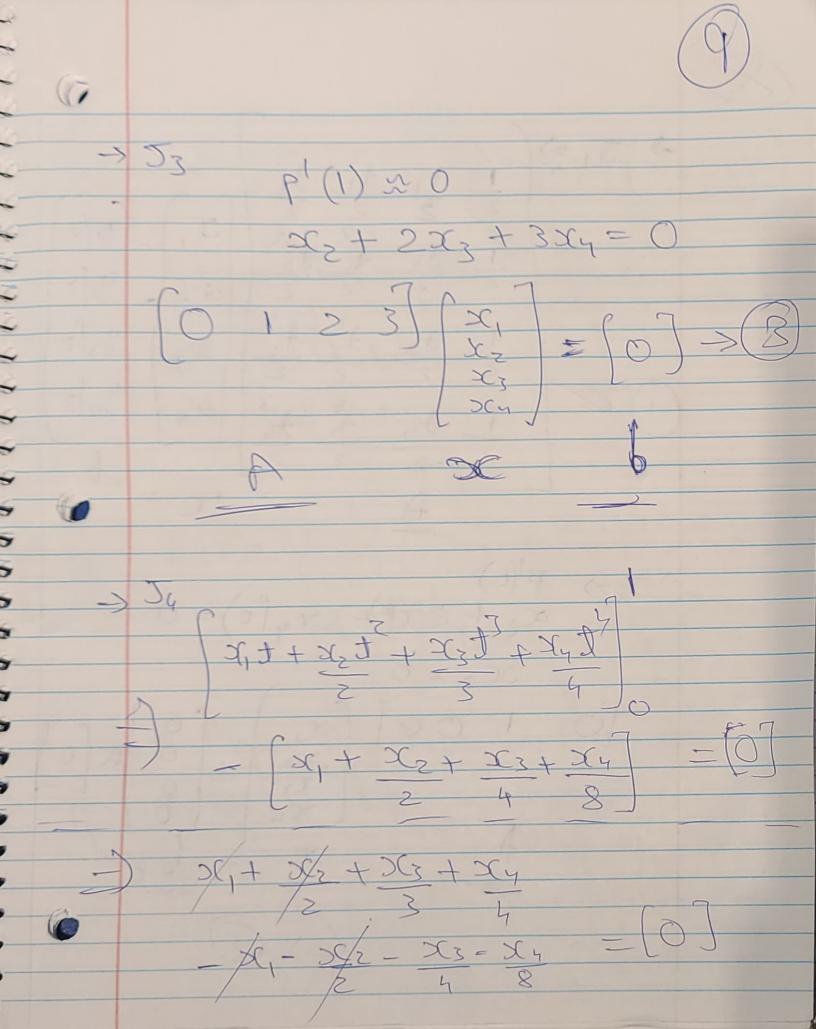
COUPERFERENCE CERTIFICATION OF THE PERSON OF @ Sirilarly. (-6 JEX, + 4 JE) + (-4 JEX, +3 JEX2-13) + (2x, + 8x2 - 6)2

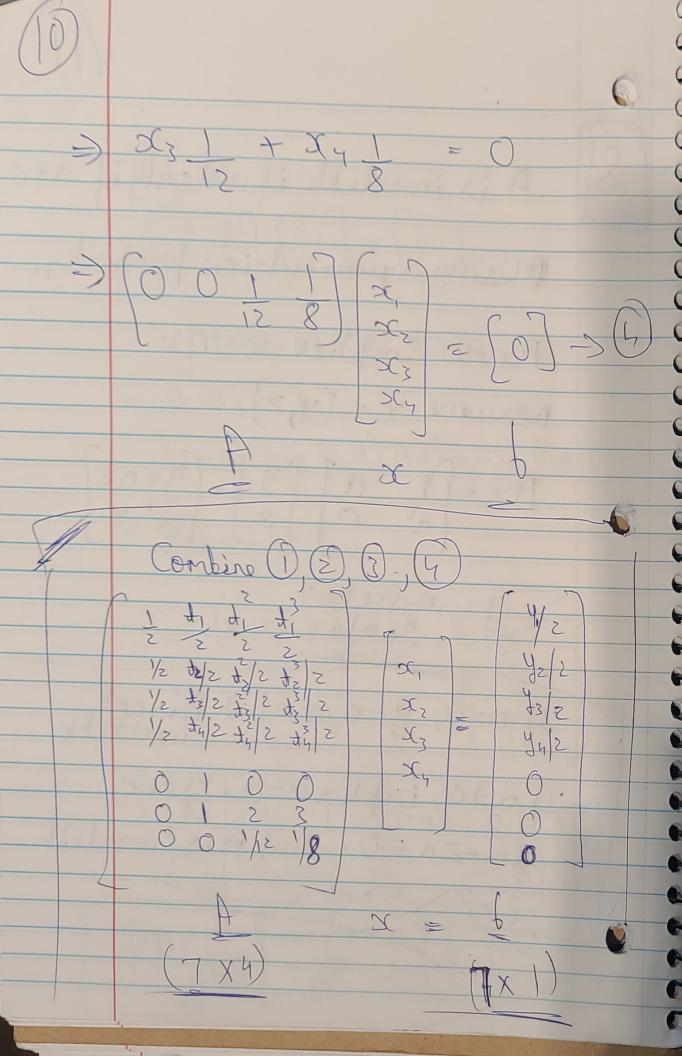


g=Sign(xw+V) V = 0, Hore visabready - re, thus it will increase the false positive rate. Ans = False y=Sign(xw) w=0, y=Sign(r)Here as v is = ve, everything will be regative. Thus, there will be no falsopositives. Thus , Ans = Trend (C) V= /2, g= Sign (xw+ /2). Here as v is -ve and we decrease it, the overall falso positive rate will increase Thus, Paris = False

W=WZ = Sign (xw+V) Hore, the change in w will either make the overall dalso positive rate constant decrease it. Thus, Ans = True  $(x) = \frac{4}{2} \left( P(t, -y)^2 + P'(0)^2 + P'(1)^2 \right)$ = (s) 9 - Eb(t) 7 = Multi-Objective dont-square J,= 1 & (PA;)-4; P (0) 2 54= JP (7) 97-P(1) 1







A is invertible if and only if a to Olding square natric's proporty. Ax=0 inplies x=0 Assume x = (y, z) If a=0, y=0, z= = ) Aisnot invertible If a \$0, implies z=0. If z=0, y=-za=0. Thus Aisinvertible

