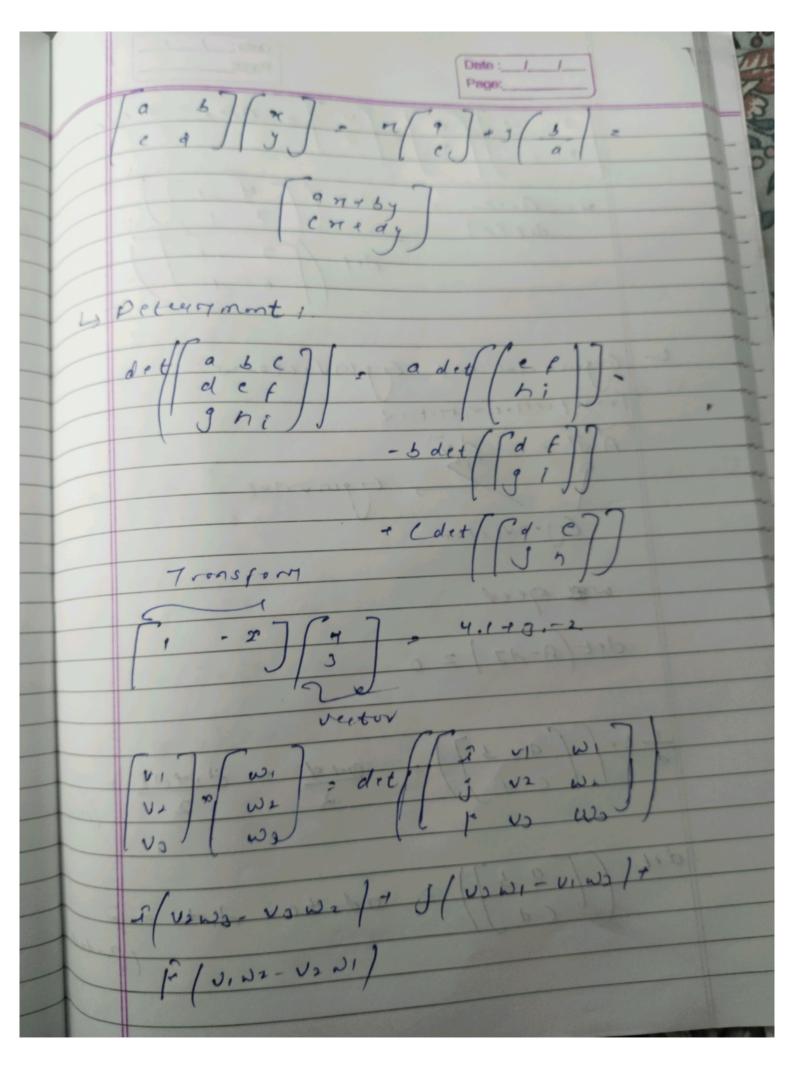
Day 1 - tas/ 1-L) electore 3(9)+(-2) La Linear tranformation Deeter output. Wester input Dector outfut vector V= -12+21 Tronsformed v = -1 (Tronsformed 2/12 (Transformed j)



2, -1 / 4] = (4)] = area = dels(A) 2 and Granvactors) Gaerrine 120 erd = 2,702 = 7 $\left[\begin{array}{c} a & 3 \\ c & d \end{array}\right]$ dit ([a 3]) = ad-3(= did= = P

formal definition of incosty additivity: 2 (0+3/2 101+ 100) Scalong 1 L (CV)= CL(V) Rules for vectors additing and scaling J+ (V+3)=(0+3)=3 マナゴ= ゴナブ There is a vector o such that 0+3 = I 4. for every veetory I there is a veetor So That TV + (-7/20 0(63)2(05) 0(3+3)=07+03 8 (0+5)] = 0] + 5]