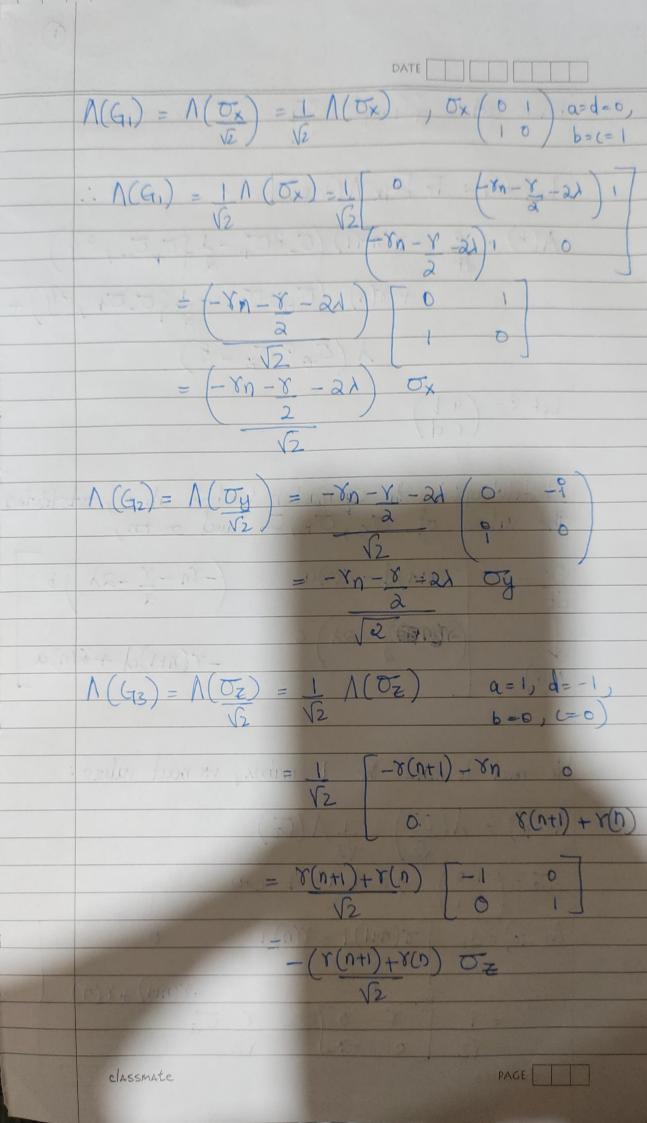
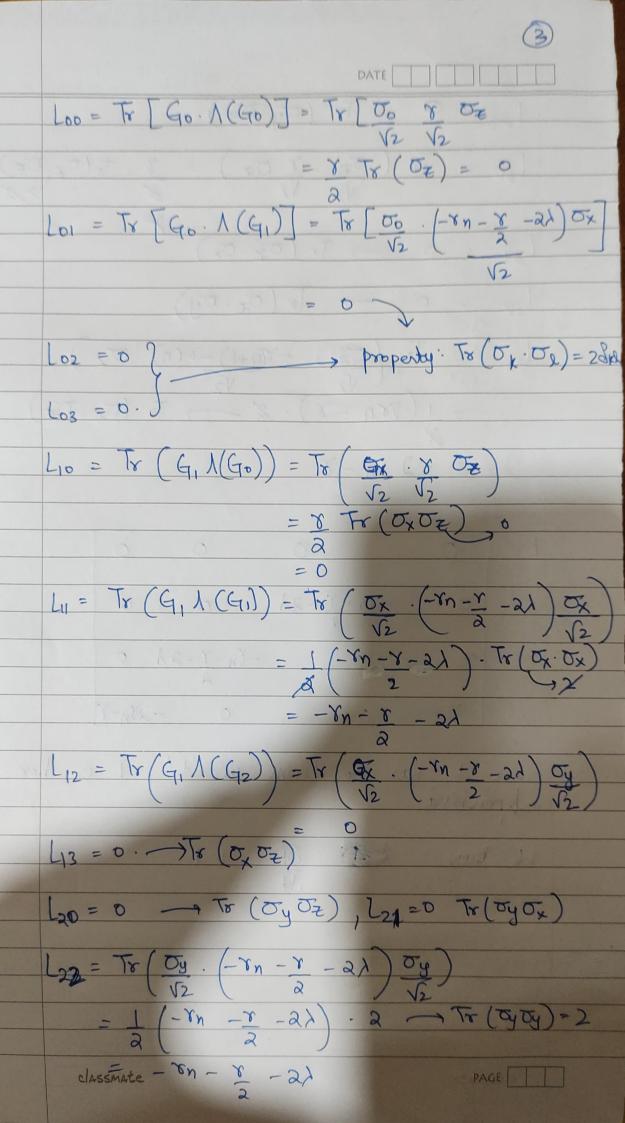
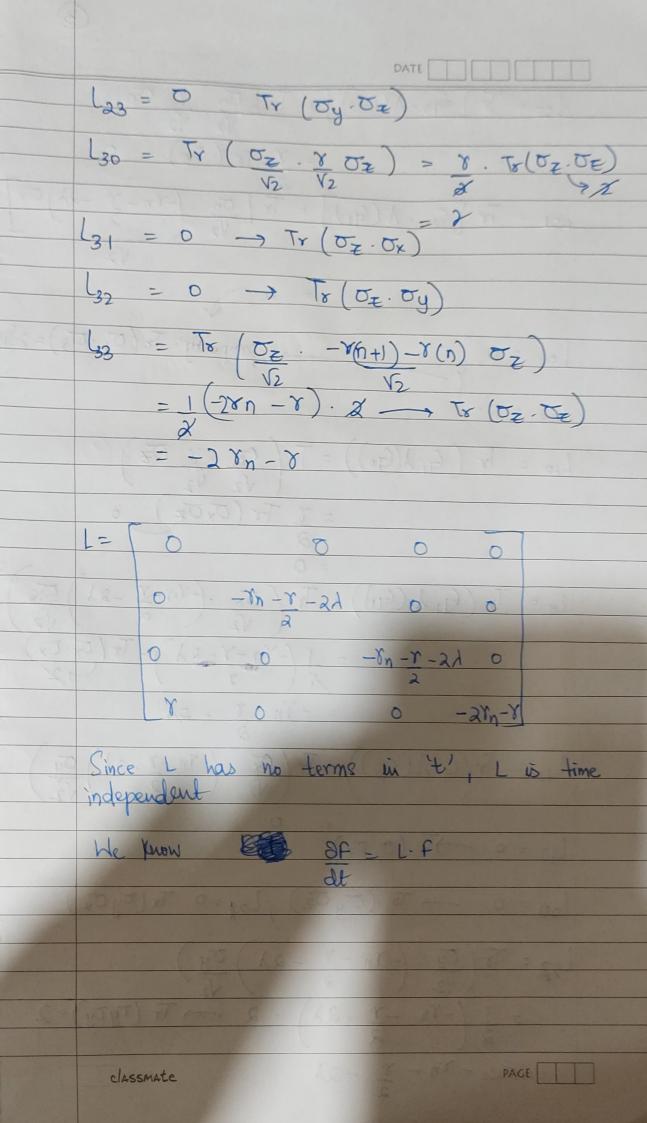
DATE Basis set: Sqay = Da LKE (+) = Tr [Gx A (GE)] V(6) = 96 = 2(U+1) (Q-60+ -180+0-163) + r(n) (0+00. -- - 50-0+, P3)+ 1 (0x P Oz - P) Let P= (ab) substituting live the ag master Equation above, substituting the values of O_{Z} , O_{T} , O_{-} and so on, $\frac{\partial \ell}{\partial t} = \frac{\gamma(n+1)\partial_{t} - \gamma(n)\alpha}{\sqrt{2}}$ $\left(-\Upsilon_{n}-\frac{\Upsilon}{a}-2\lambda\right)b$ -r(n+1)d +r(n)a He need to make the L matrix, we need values: $\overline{O}_0 = \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix} = \begin{pmatrix} a = d = 1 \\ b = c = 0 \end{pmatrix}$ $\Lambda(G_0) = \frac{1}{\sqrt{2}} \left[\sigma(n+1) \left(- \Upsilon(n) \right) \right]$ -r(n+1) +r(n) PAGE classmate







We need to find $\phi(P)$

O(P) = (F. r) T. G.

re = tr Ge P

 $P = \begin{pmatrix} P_{11} & P_{12} \\ P_{21} & P_{22} \end{pmatrix}$

Yo = tr [GOP] = 1 tr[P] = P11 t P22

 $= \pm \sqrt{[G_1 P]} = \pm \sqrt{2} \sqrt{2}$

Y3 = tr [G3. P] = 1 tr (Oz. P) = 1 (P1-P2)

- P21 + P12 12 : P12 - i P21