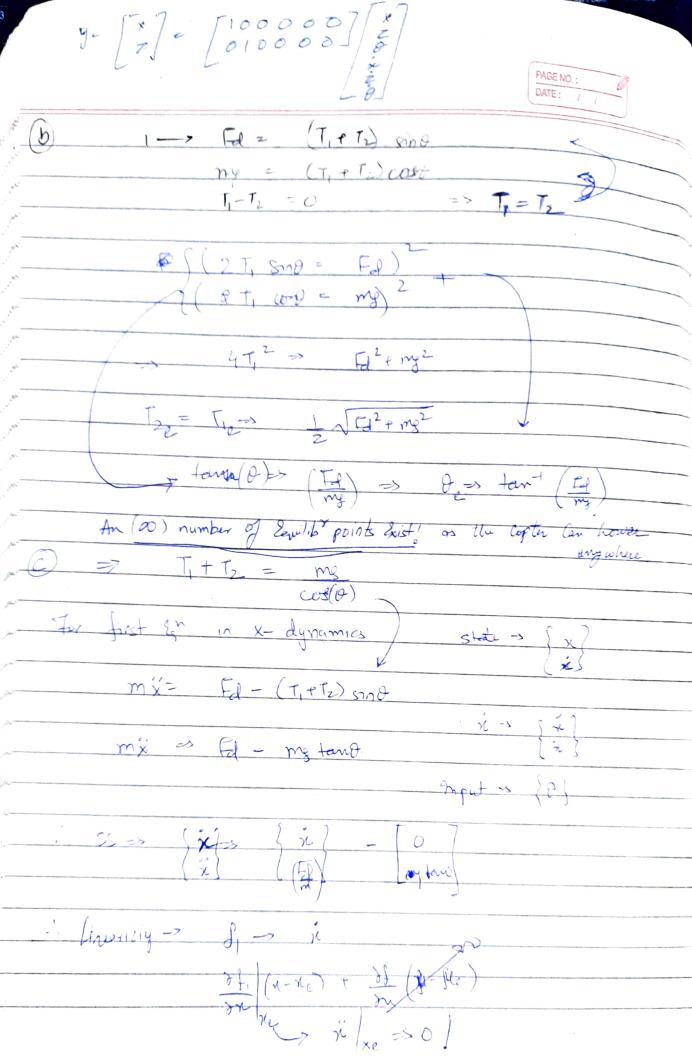
## AER 1216 ASS

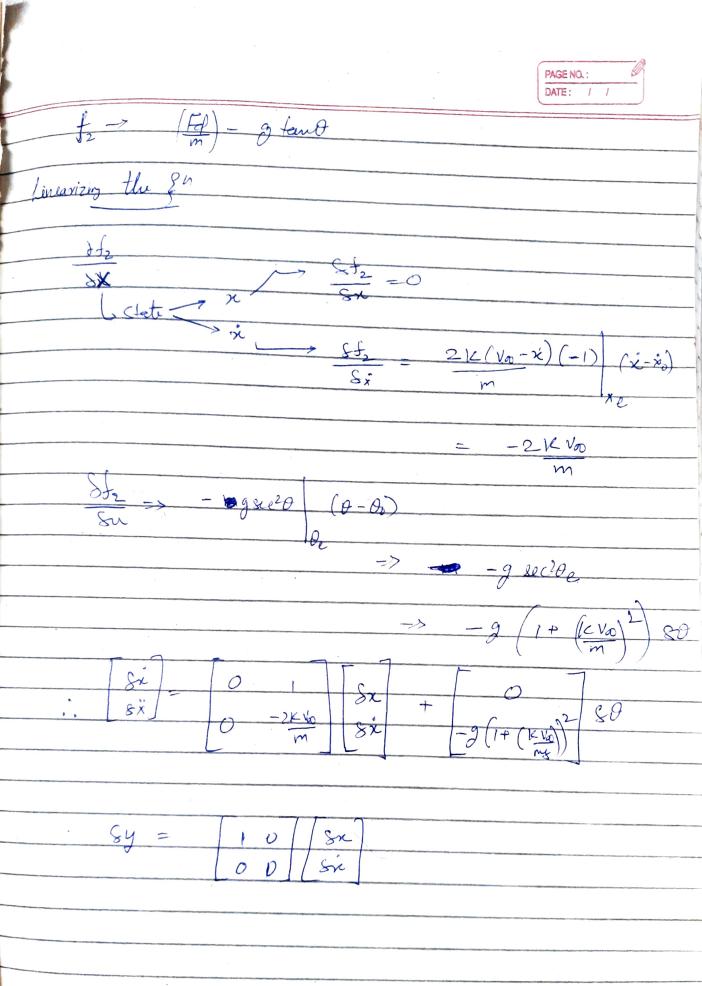
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(a:) inputs -> T, (t) T2(t) outpute -> x(t), x(t) state -> \nett), z(t), O(t) in(t) z(t) o(t)} · broverning &n 100 MIX => For - (TATZ) sind mg Z m = -mg + (T1+T2) con0 7 K  $J\ddot{Q} = \left(T_1 - T_2\right) Q$   $K(V_0 - \tilde{k})^2$ m -sina - 8ino + ェ  $\tau_{1}$ Tz 4/1 SS

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