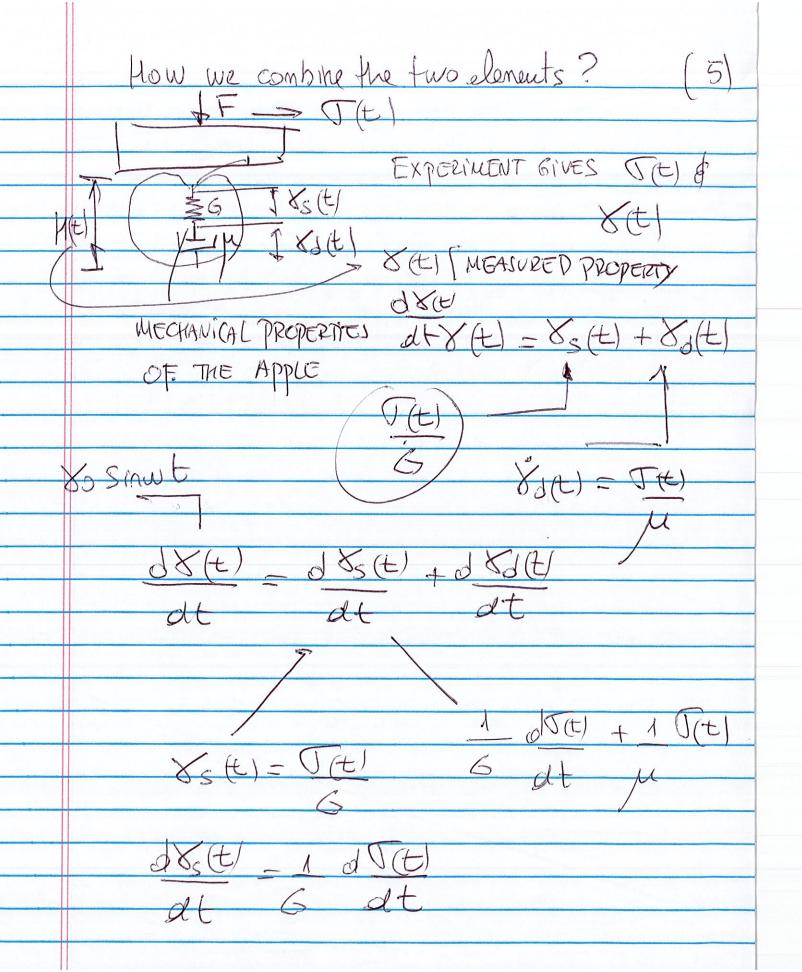


How Mexwell got the equation [4] to model a Maxwell element? And Answering Maxwell questions 1. This the shess opplied 2. yes 3. In the spring $\sigma(t) = 68s(t) \leftarrow Hooke$ 85(t) = J(t) In the doshpot.

The doshpot.

The doshpot.

The doshpot. NEWTON 9896 89(A) - Q(A) LAW We cannot assured completely the parties.



dx(t) = 1 dT(t) + 1 T(t) (6)
dt & at / Multiply by u the above equation Md8(t) - MdT(t) + T(t)

dt Gdt

X(t)=80sinut tr Md&t - trds(t) + T(t) For a liquid trais small. J(t)= 4 older [Liacio FOR AN ELASTIC ER IS LARGE tr dot = /d8t = 5(t)=68t)