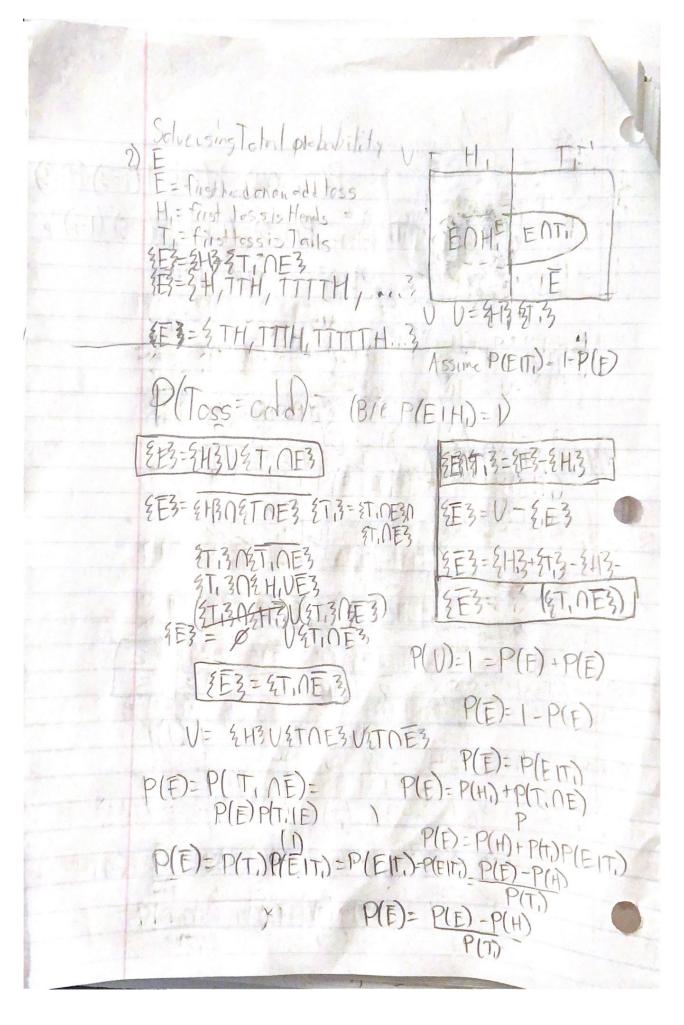
Compiter Assignment?

Description of the Society of Passing George Parish Passing Passing George Pas Sov = (1-1) P(T=1)=p,P(T=3)=(1-p)p,P(T=5)-(1-p)p Soo = po(1-p) + po(1-p) + po(1-p) ... $= p \cdot (1-p)^{2} [1+(1-p)^{2}+(1-p)^{4}...]$ $= p \cdot (1-p)^{2} [1+(1-p)^{2}+(1-p)^{4}...]$ $= P\left(\frac{1}{1-(1-p)^2}\right) = P\left(\frac{1}{1-(1-2p+p^2)}\right) =$ $S_{8} = \frac{1}{2} - \frac{1}{5} = \frac{1}{3} = \frac{2}{3}$ Eg: P= = 5



P(E)= P(E) - P(H)
P(T)
11-P(E)= ...

P(H)= p=(1-p)

P(T) - P(T) P(E) = P(E) - P(H)

P(T)+P(H)=P(E)+P(T)P(E) P(T)+P(H)=P(E)(1+P(T))

> P(E)= P(T)+P(H) = 1-P+P [] 1+P(Ti) = 1+1-P 2-P