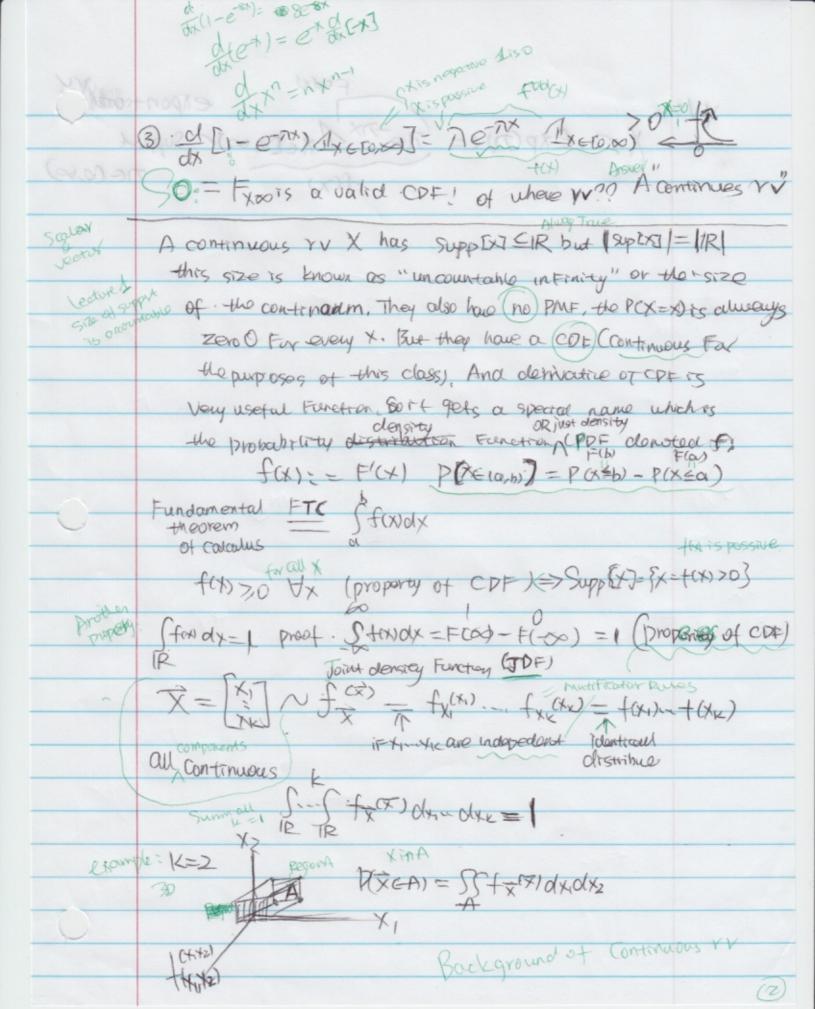


there be n experiments in each second (timo unit) Xis in second, eg n=100, x=== Let's put infinite expairments into every second (time unit) this is the lines as n goos to positive memory top, P-70 but h=np3 => p= 11 a (a = the Poisson (Avency) This is not PMF because FEROPERSON 100 = 0 = Is this limiting CDF a logal CDF7 IF SO, 1+, must satisfy three conditions 1) limit as x goos to negative infinity is 0 21 limit as * good to progretice intenity to one 3) Increasing Function le its derivative is 7,0 Sincozzo



F oldx) TIE (O, YE) 1911 - Pulge Lid SID FRANCE SON X VY WOWNERD A of the reatings of the old has make the PCX- and alugade Francisco 209 horses of F(X) - F(X) DP(=10 W) = P(X=1) - P((for dx-1 proof. Struck = FCOO - H-ro) = 1 (Dropens of COA) Josef dorcal Factor (20F)