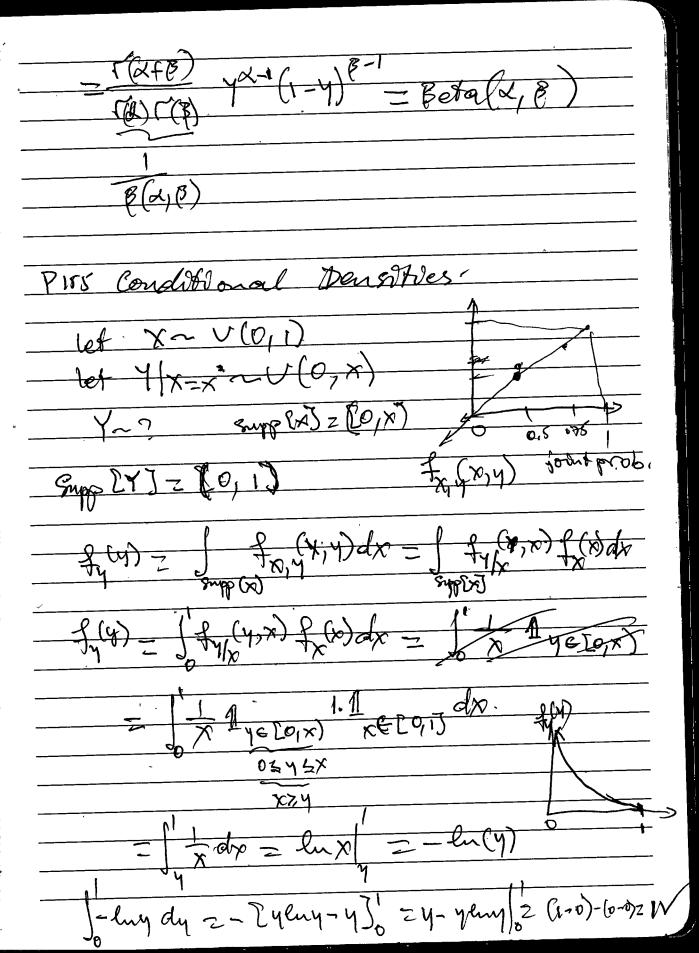
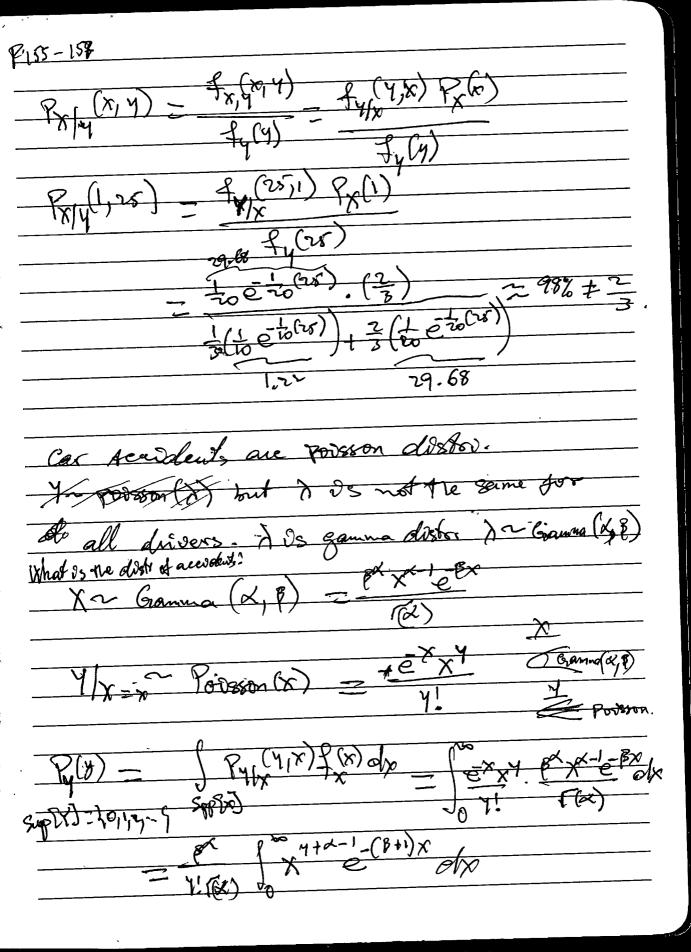
sup [Y] z[o, i] X, ~ Granuar (X, 1 Kr or Grawma (( )) 7 x,20, x20 => Y2] (442) f (42-742) 42 ely2 1-2(1-4) 142 5 (44) = 244- B(4-(1-4)) 1 12 - 2442 - 242(1-9) 5 - Ay (4+1-7 dy = 2 dy (a) (B) (1-1



A dow board is exther exponential mass 10 min rafive de yz of the time. - Inepwork Traffic Bern (3) ~ Exp ((\frac{1}{10}) (\frac{1}{10}) = (\frac{1}{10}) (\frac{1}) (\frac{1}{10}) (\frac{1}{10}) (\frac{1}{10}) (\frac{1}{10}) ( f(y) = 2 fy((y1x) P(x) = 2 (= x) (10) e (= x) (1) · y (2) (2) xe Cois ) + 3 (10 = 20) = network traffic ?



Let $u = (\beta + 1) \times \Rightarrow \times = \frac{1}{\beta + 1} u$
dy = B+1 ( ) dx = 1 du  B+1
- 1. (8+1) 4fx-1 - e4 - 1 dy  (8+1) 4fx-1 - e4 - 1 dy  (8+1) 1fx
(B+1) 7+X
- (((4+x)) - (8) (4+x) 4! (6) (8+1) (8+1) 4! (x) (8+1) 4
Cet k=2 19= B+1 -> 1-8= 178
Pyk(41x)_ ((4+1k) .Pk(1-P) = = = x + Neg Bill(k, P)
If y, k EN
= (4+k-1) PK (1-P) = NeeBun (k