SHUBHAM DOPTA 180749 MW-3 ((n, z) dydn 21 +xx/2 21 => +xxx=2 in should regard = n(zg-n) 0, 20, 360 0, 270, 420 0, 260, 4 >0 y2, 0 < y < 1, n ≥ y

>(2-n), 371, 0 < n < 1 1, y >1, x >1 0521 2; 0 £ y 51 y 2 h fxy (2,8) = 0; 260, y 20 0; 270, y 20 0; 20, y 20 01, 04, 279. 0 ' y > 1 , 0 < x < 1 471 ,201

Marginal doobribit $f_{x}(x) = f_{x,y}(n,\infty) = \begin{cases} 0; & recolars \\ n(2n) & 0 \end{cases}$ Fy(y): fx, y (20, y) - {0; y <0; y <1; 0 < y <1; 0 <1; 0 < y <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 <1; 0 $\begin{cases} 2^{-2n} & n < 0 \\ 0 & n > 1 \end{cases}$ 12(3) = {0 ; } 20 2 ; 0 c y c 1 Fx14-y (x) = P(x=n/y=y) = P(x=n/z)
P(y=y) $= \int_{-\infty}^{\infty} f(n,y) dn$ 1+1(8) Fx14=x(n)=(0 inco

Shtxn(n,y)dn ocno

+x(x)

Sityn(n,y)dn in nol

+y(y)



