P(XEA, YEY) = Int fxxx(xxy)dxdy.

F[21(2)] = F[25(2)]

P(B)Y) = P(XEB | Y)

So of [21(3)] Y=y)

To small defined!

F[1[B] 1 [C]] = F[
$$\int_{B} f_{x,y}(x,y) dx = 1 (C)$$
]

F(x)y (x,y) dxdy =  $\int_{B} f_{x,y}(x,y) dx = 1 (C)$ ]

F(x)y (x,y) dxdy =  $\int_{B} f_{x,y}(x,y) dx = 1 (C)$ ]

F(x)y (x,y) dxdy =  $\int_{B} f_{x,y}(x,y) dx = 1 (C)$ ]

F(x)y (x,y) dxdy =  $\int_{B} f_{x,y}(x,y) dx = 1 (C)$ ]

F(x)  $\int_{B} f_{x,y}(x,y) dxdy = \int_{B} f_{x,y}(x,y) dx = 1 (C)$ 

F(x)  $\int_{B} f_{x,y}(x,y) dxdy = \int_{B} f_{x,y}(x,y) dx = 1 (C)$