





高数:偏 积X把植物含数 深地X看做常数 万按额广彻

概報: 進衛 概義 marginal	=> < f (x) = \$ f(x,y) dy (x)
(是一个平山峰面)	fxcy) = Sto f(x,y)d)x > 按数xxxyyf
	> 接致 Y y 切
链进统施函数,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	PHIX-I P(XEX)
FacyD	EMY-D PCYEY)
岛散 汉 5 6	
1 4 8 7FXCA) = 4+8	
$\frac{3}{5}\frac{1}{2}\frac{1}{7}(7=1)=\frac{1}{8}+\frac{1}{2}=\frac{1}{2}$	- 8
边给为布律	
f(x,y) = (4.8 y(2-x) 0 =	X) 04y =X to marginal PDF
Jo Jakt] -]
1. 79.7 联络图象型建	& X
	$5 \mid \mu_3 \forall j_2 \times j_3 \forall j_3 \times j_4 = j_4 \times j_$
(x) = (x)	CHO F(X,Y) M = Donald
fycy= for f(x,y)dx	o others
= \(\frac{4.8 y (2-x) dx}{2 \text{ of ther}} \)	LEX LX
other	$= \begin{cases} 2.4 \text{ y}^2 (2-x) \mid_0^x & 0 \leq x \leq 1 \end{cases}$
	o other 3
2.44 (2-X) ²	
$= -2.4y(2-1)^{2} - [-2.4y(2-y)]$ $= -24y(2-1)^{2} - [-2.4y(2-y)]$	- 62.4×2(2-x) 0 EX E
2.	- \(2.4 \text{x}^2 \lambda 2.4 \text{x} \) o \(\text{x} \) o \(\text{x} \) o \(\text{theres} \)
= -2.4y + 2.4y(2-y)	
= -2.4y t 2.4y(4-4yty2) 2	
$=-2.447+9.64-9.64^2+2.44^3$	

