168. 1
(L) 2= J1-x-y2 S2d6 = = = = =
(3) 2= 5942 [12d6 = h.S = 4x 47.9 = 1849]
169.2
13) P= Kd = KJX+y+2= m= [KJX+y+2d6, D=(cxy=) x
m=100 (1xi,yi) 06 = [[KJX54016 D= (X,y)   X+y = 12]
169.3
(1) (a) 0 < x, y <   0 < x + y <   2. (x + y) > (x + y)
· L 1, 2 I.
(XU)3>1Xty)2 1. [, 2].
13) (m) SMIXHY) = (XHY) 1. I, & I.
169.4
[3) $\frac{1}{\ln(4+x+y)} \in \mathbb{Z} = \frac{1}{\ln 16}$ , $\frac{1}{\ln 4}$ is $\frac{1}{\ln 2}$ is $\frac{32}{\ln 4}$
13) In (4+x49) E [ In16, In4] is 120=32 is IE[ Th16; Th4]
169.5
$\iint_{\Omega} f(x,y) d\theta = f(\xi,A) A_D = f(\xi,A) \cdot \pi r^2  \xi_A \in D.$ $\lim_{\lambda \to 0} \frac{1}{\pi r^2} \iint_{\Omega} f(x,y) d\theta = f(\xi,A) = \frac{1}{\pi r^2} \underbrace{\int_{\Omega} f(x,y) d\theta}_{\Omega} = \frac{1}{\pi r^2} $
lim = 1 / fix,y)d6 = f(1,1) = f(1,1) = f(1,1)