

多1 概念和性质

在口上不多名,例3(多的)6D,4英

$$\iint_{D} f(x,y) g(x,y) d\sigma = f(3,y) \iint_{D} g(x,y) d\sigma$$



③ 直角生标乳球的 {X=X(N,V) | Y=Y(N,V) $\iint f(x, \lambda) dx d\lambda = \iint f(x(n, \lambda), \lambda(n, \lambda), \lambda(n, \lambda)) dy dx d\lambda.$ () J= | Xn XV +0 ③ 了第为的色对值。
③ 广文标生标(X=Arcosu)于. ②柏爾生标系(X=1004·19) N=16·mo III f(x,y,z) dv = III f (rcoso, rsino,z) rdrdod? 新闻生存了. | X=Csinpcoses | y=Csinpsines III f(x, y, z) dV = III f(p, y coso, p, ny cow, p wzy)-p2 ciny
de dy dv $X = A \beta \sin \beta \cos \theta$ $N = b \beta \sin \beta \sin \theta = |J| = Abc \beta^2 \sin \beta$

多3. 重和节和应用·

1、年面图的D城面积 VS 包括练积

$$C = \iiint A_3 + B_3 + C_2 \quad \text{and} \quad V = \frac{9(N \cdot \Lambda)}{9(N \cdot \Lambda)}, \quad V = \frac{9(N \cdot \Lambda)}{9(N \cdot \Lambda)}, \quad C = \frac{9(N \cdot \Lambda)}{9(N \cdot \Lambda)}$$

$$\frac{3}{4}\sin \left(\frac{x}{x}\right) = \frac{11}{4} \times dv$$

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