二重积分27-1

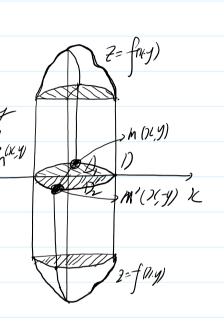
2022年5月27日

二重表多对移型

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1) DEFREARIST (D(x,y) = D(x-y)) T_{\uparrow}

$$\begin{cases}
f(x, y) = -f(x, y) \Rightarrow \int f(x, y) dy = 0 \\
f(x, y) = f(x, y) \Rightarrow \int f(x, y) dy = 0
\end{cases}$$



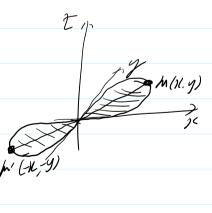
2) DEJ JEBJ (D(11,4) = D(-11,4))

$$\begin{aligned}
f(x,y) &= -f(x,y) & \Rightarrow \iint f(x,y) &< \delta &= 0 \\
f(-1,y) &= f(1,y) & \Rightarrow \iint f(x,y) &< \delta &= 1
\end{aligned}$$

3) DFG TSASSS ()(11.4)=D(-1,-9))

$$f(-11, -y) = -f(11,y) \Rightarrow \iint_{D} f(x) dx = 0$$

$$f(-11, -y) = f(11,y) \Rightarrow \iint_{D} f(x) dx = 0$$



4 DEJ Y=1 27 8 (D(4,11) = D(x,y))



4)
$$V \ge J = R + 3f (V(y/1) = D(x,y))$$

$$\int \int (y,x) = -\int (x,y) \Rightarrow \int \int f(x,y)dy = 2 \int \int f(x,y)dy$$

$$\int \int \int f(x,y) dy = \int \int f(x,y) dy$$

$$\int \int \int f(x,y) dy = \int \int f(x,y) dy$$

$$\int \int f(x,y) dy = \int \int f(x,y) dy$$

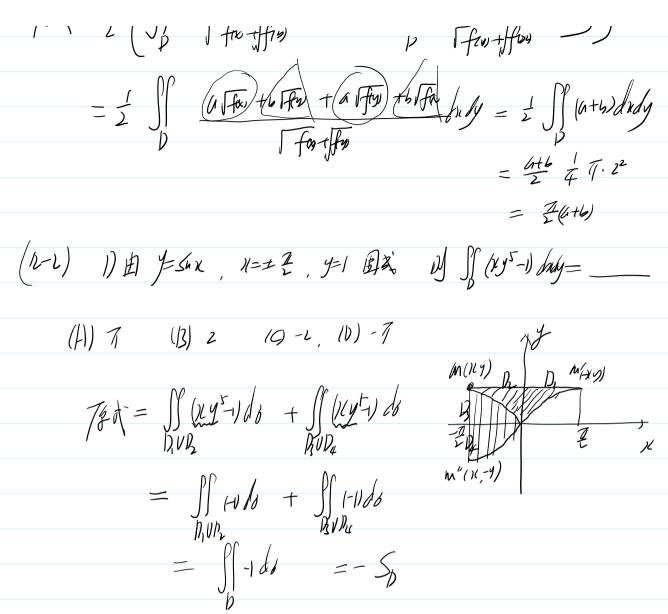
$$\int \int f(x,y) dy = \int \int f(x,y) dy$$

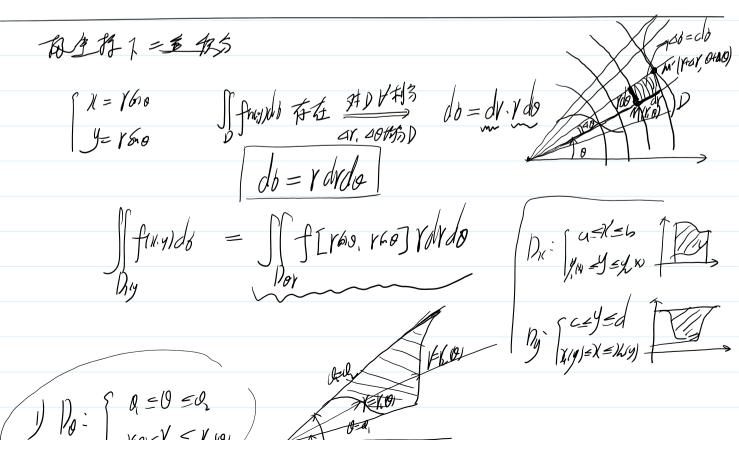
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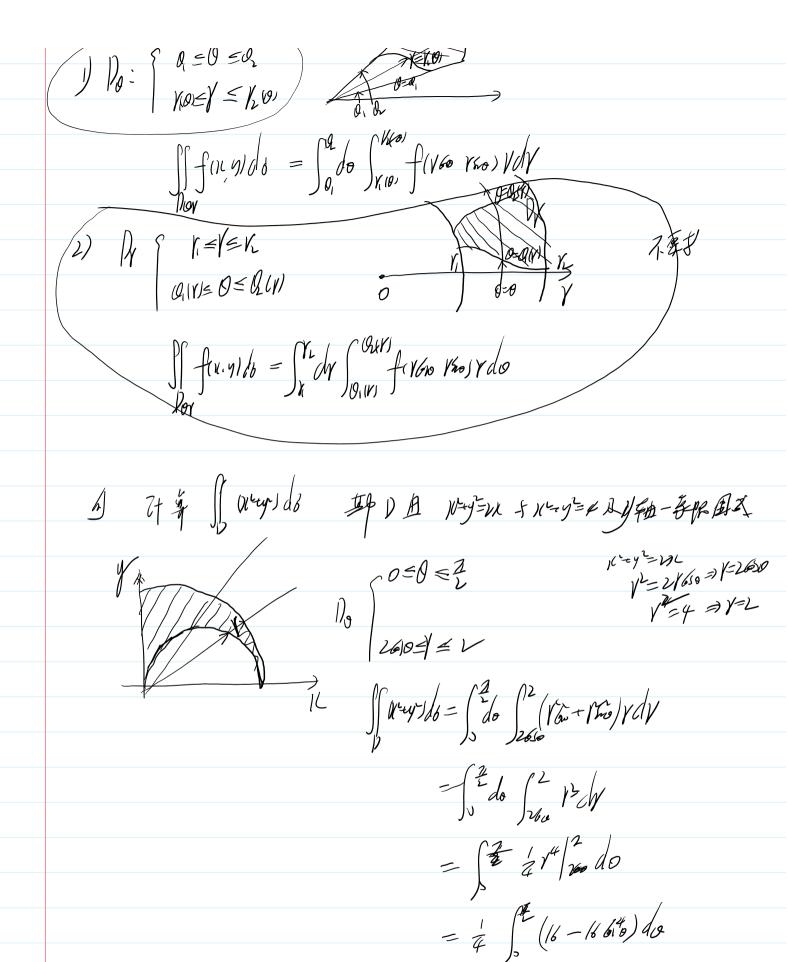
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$$\int \int f(x,y) dy = \int \int$$

$$|\mathcal{A}| (05-2) \quad D = \{(1,y) \mid (1)^{2}y^{2} = 4, (1)^{2}y^{2} = 4,$$







= 4 (4-6%) do

(2 mm - 12)

