中山大學考试草稿纸咖啡



警示 《中山大学授予学士学位工作细则》第六条:"考试作弊不授予学士学位。"

P.244.3 水下314面的参数方程

(1)
$$(x-1)^{2} + (y+1)^{2} + (z-3)^{2} = \mathbb{R}^{2}$$

 $\chi'^{2} + \chi'^{2} + z'^{2} = \mathbb{R}^{2}$
 $\chi' = \chi - 1 = \mathbb{R}^{2} \sin \varphi \cos \varphi$
 $\chi' = y + 1 = \mathbb{R}^{2} \sin \varphi \sin \varphi$

2= 23=Resq

$$\begin{array}{l}
\chi = 1 + R \sin \varphi \cos \theta \\
y = -1 + R \sin \varphi \sin \theta \\
\chi
\end{array}$$

$$\begin{array}{l}
\chi = 1 + R \cos \varphi \sin \theta \\
\chi
\end{array}$$

0 × 0 × 27, 0× 4 × 1.

$$\frac{x^2}{1} + \frac{y^2}{9} + \frac{z^2}{4} = 1$$

$$\frac{x}{1} = \alpha', \frac{y}{3} = y', \frac{z}{2} = 2$$

$$2 + y'^2 + 2'^2 = 1$$
.

$$x' = \sin \varphi \cos \theta \qquad 0 \le 0 \le 1$$

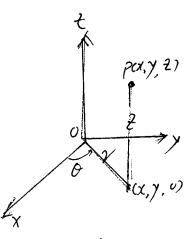
$$\begin{cases} y' = 3 \sin \varphi \sin \theta & 0 \le \varphi \le 7 \\ \frac{1}{2} = 2 \cos \varphi & 0 \le 1 \end{cases}$$

$$\begin{cases}
X = 3 \text{ in } \varphi \cdot \text{cs } \theta \\
Y = 3 \text{ sin } \varphi \cdot \text{sin } \theta \\
Z = 20.9
\end{cases}$$

$$\frac{(3)}{4} + \frac{y^{2}}{9} - \frac{z^{2}}{16} = 1$$

$$(\frac{x^{2}}{2})^{2} + (\frac{y^{2}}{3})^{2} = 1 + \frac{z^{2}}{16}$$

$$\frac{x^{2}}{(2)^{1+\frac{z^{2}}{16}})^{2}} + \frac{y^{2}}{(2)^{1+\frac{z^{2}}{16}})} = 1$$



1=7ex S y=78m6 2=2 A 447.