空间解析几何9-1

2022年3月29日 7:

$$||P(d)| = \int_{0}^{+\infty} x^{d-1} e^{-tt} dt \quad \exists x \not \in (d>0)$$

$$||P(d+1)| = d P(d) \qquad ||P(d+1)| = \int_{0}^{+\infty} x^{d} e^{-tt} dt = -x^{d} e^{-tt} e^{-tt} dt = -x^{d} e^{-tt}$$

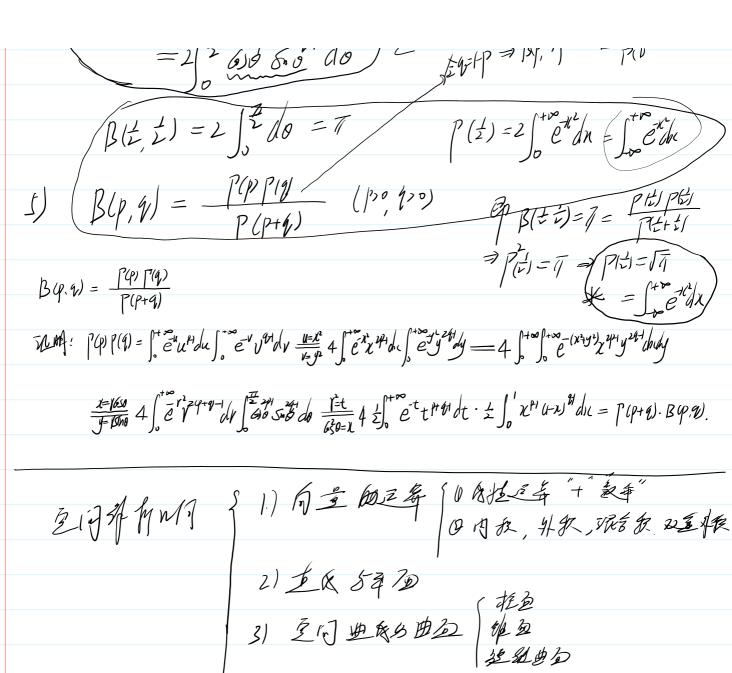
2d = n at $\begin{cases} P(m_1) = n P(n_1) = n (m_1) P(m_2) = --- = n (m_1) - --- > 2 \cdot 1 \cdot P(n_1) = n! P(n_2) = n! \\ P(n_2) = \int_0^{+\infty} e^{-n} dx = -e^{-n} \int_0^{+\infty} e$

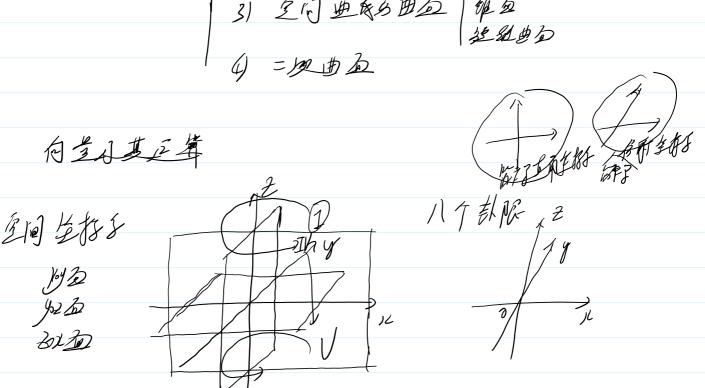
(1)
$$\chi = t^{\perp}$$
, $p(x) = \int_{0}^{t} (t^{2})^{d-1} x dt^{2} = 2 \int_{0}^{t} t^{2} dt e^{t^{2}} dt$

$$2d = \frac{1}{2}, \quad p(t) = 2 \int_{0}^{t} e^{x^{2}} dx = \int_{-\infty}^{t \infty} e^{-x^{2}} dx$$

4)
$$P_{(d)}^{(n)} = \int_{0}^{t} \chi^{d+}(l_{mi})^{n} e^{-\chi} d\mu$$
 $\left(\chi^{d+}\right)_{\alpha}^{\prime} = \chi^{d+}/m\chi$

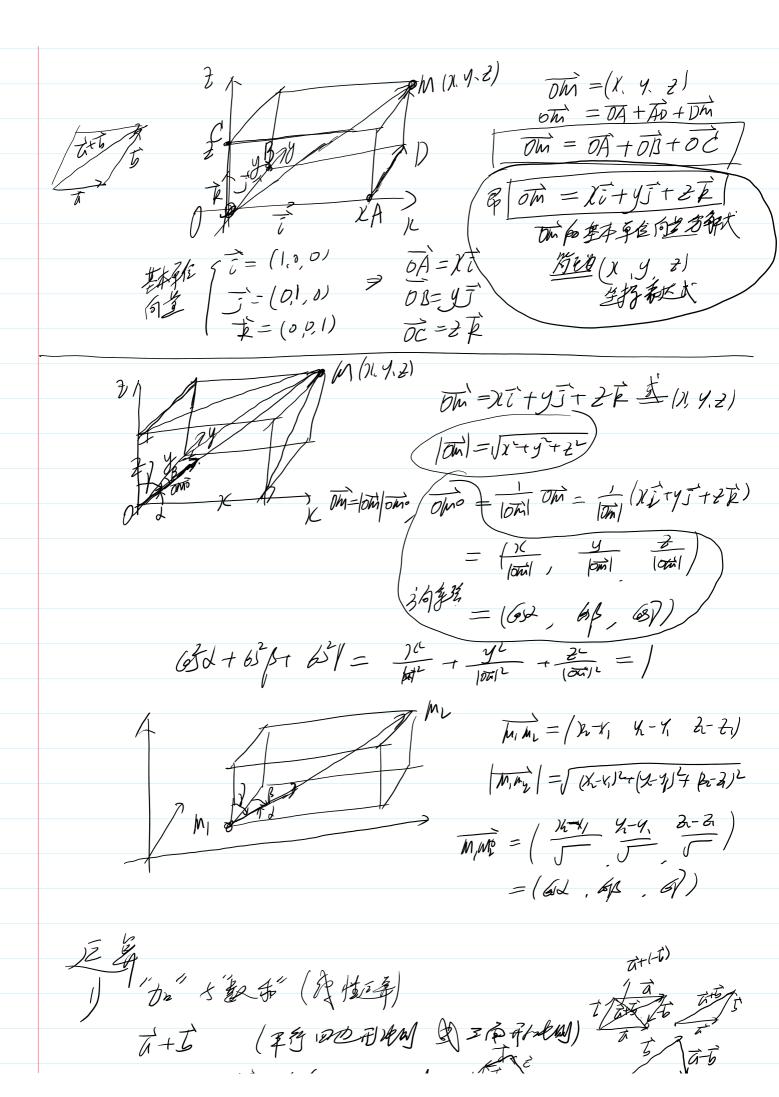
n/ .. m/ n+ .. m/





APM (71. 4-2)

This = (x, y, 2)



 $\vec{a} + \vec{b}$ $(\vec{a} \neq \vec{b} \Rightarrow \vec{b$

沙内积