## 1-5展开定理2

2023年10月4日 7:41

15. 
$$\mathbb{R}^{\frac{1}{4}} = \frac{1}{|x|} (a + a j)$$

$$= 2 \times (-1) \times 4 \times (1 - \frac{1}{2}) \times (\frac{1}{2} + 1)$$

$$\times (\frac{1}{2} - 2) \times (\frac{1}{2} + 3) \times (-2) \times (-5)$$

$$\times 3$$

$$= 2 \times 4 \times \frac{1}{2} \times (2 - \frac{1}{2}) \times (3 + \frac{1}{2}) \times 10 \times 3$$

$$= 120 \times (\frac{1}{2} - \frac{1}{2}) = 60 (11 - \sqrt{2})$$

16.  $\mathbb{R}^{\frac{1}{4}} = \begin{vmatrix} a^{1} & 2at \\ b^{2} & 2bt \end{vmatrix} = 2at + 2at + 3 = 2at + 5$ 

$$\begin{vmatrix} a^{1} & 2at \\ 2at \end{vmatrix} = 2bt + 2bt + 2bt + 3 = 2at + 5$$

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$$\begin{vmatrix} a^{1} & 2at \\ 2at \end{vmatrix} = 2at + 2at + 2at + 2at + 2at + 3at + 2at +$$

$$= (-1) \qquad \prod_{i=1}^{n(n+1)} i!$$

$$\begin{bmatrix}
 8 & (2) & 3 & 1 & 2 & 0 \\
 0 & 5 & 1 & 4 & 4 & 4 \\
 4 & 0 & 2 & 1 & 4 & 4
 \end{bmatrix}
 \begin{bmatrix}
 x_1 \\
 x_2 \\
 x_3 \\
 x_4
 \end{bmatrix}
 =
 \begin{bmatrix}
 0 \\
 1
 \end{bmatrix}$$

$$\begin{cases} x_1 = x_2 = \frac{1}{3} \\ x_3 = -\frac{2}{3} \\ x_4 = 0 \end{cases}$$

世就是说 (i (oeien-)是液态性组的极 那的题成主