



$$\Delta_1 = 1 \quad \psi_1 = \frac{\Delta_1}{l} = \frac{1}{l}$$

1-2-4-5

$$\sum X \psi_i \cdot l_i = 0$$

$$\psi_1 \cdot l + \psi_3 \cdot 2l = 0$$

$$\psi_3 \cdot 2l = -\psi_1 \cdot l$$

$$\psi_3 = -\frac{1}{2} \cdot \psi_1 = -\frac{1}{2} \cdot \frac{1}{l} = -\frac{1}{2l}$$

$$\sum Y \psi_i \cdot l_i = 0$$

$$\psi_1 \cdot 0 - \psi_2 \cdot l - \psi_3 \cdot l = 0$$

$$\psi_2 = -\psi_3 = \frac{1}{2l}$$

$$\Delta_1 = 1$$

$$\Delta_2 = \psi_2 \cdot l_i = \frac{1}{2l} \cdot l = \frac{1}{2}$$

$$\Delta_3 = \psi_3 \cdot l_i = \frac{1}{2l} \cdot \sqrt{5}l = \frac{\sqrt{5}}{2}$$

1-2-3

$$\psi_1 \cdot l + \psi_4 \cdot l = 0$$

$$\psi_4 = -\psi_1 = -\frac{1}{l}$$