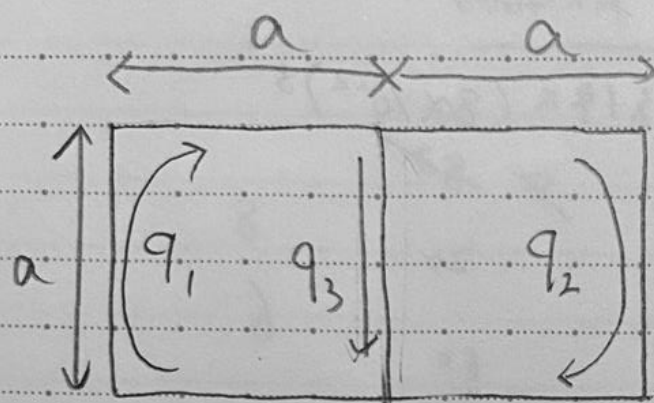


8222 104

松崎 太輔



$$q_1 = q_2$$

$$q_1 = q_2 + q_3$$

$$q_3 = q_1 - q_2$$

$$[q_1 \cdot 3a + (2q_1) a] / G_t = 5a^2 d\phi/dx$$

$$M_T = 3a (q_1 a \times 3a/2) \times 2 + (2q_1 a \times a/2) \times 2$$

$$+ (q_2 a \times a/2) \times 2 - (q_3 a \times a/2) \times 2$$

$$=$$

$$q_3 = q_1 - q_2$$

$$= 6q_1 a^2 + 4q_2 a^2$$

$$\therefore M_T = \frac{32q_1 a^2}{3}$$