

[C].

③至之分で、21日と. [1.2].

$$m \frac{v^2}{R} + K = m \frac{v^2}{R}$$
 $N = m \frac{v^2}{R}$

COD = 2

$$V_{C1} = \sqrt{200(1-\frac{2}{3})} = \sqrt{\frac{2}{3}90}$$

$$v_{ci} = \sqrt{200(1 - \frac{2}{3})} = \sqrt{\frac{2}{3}90}$$
[2]
$$[2]$$

$$[2,1]$$

$$Z = \sqrt{2000}$$

$$= \sqrt{2000}$$

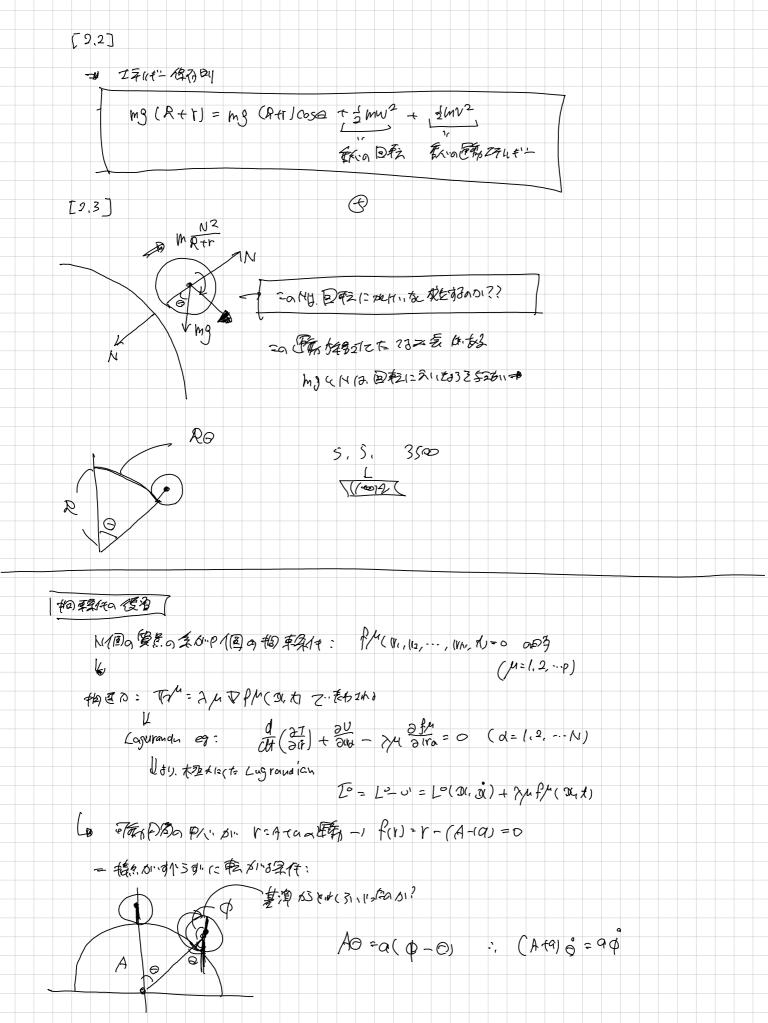
$$Z = \int \frac{dm x^2}{4\pi r^3} = \int \frac{3m}{4\pi r^3} \int (r^2 - z^2) dV$$

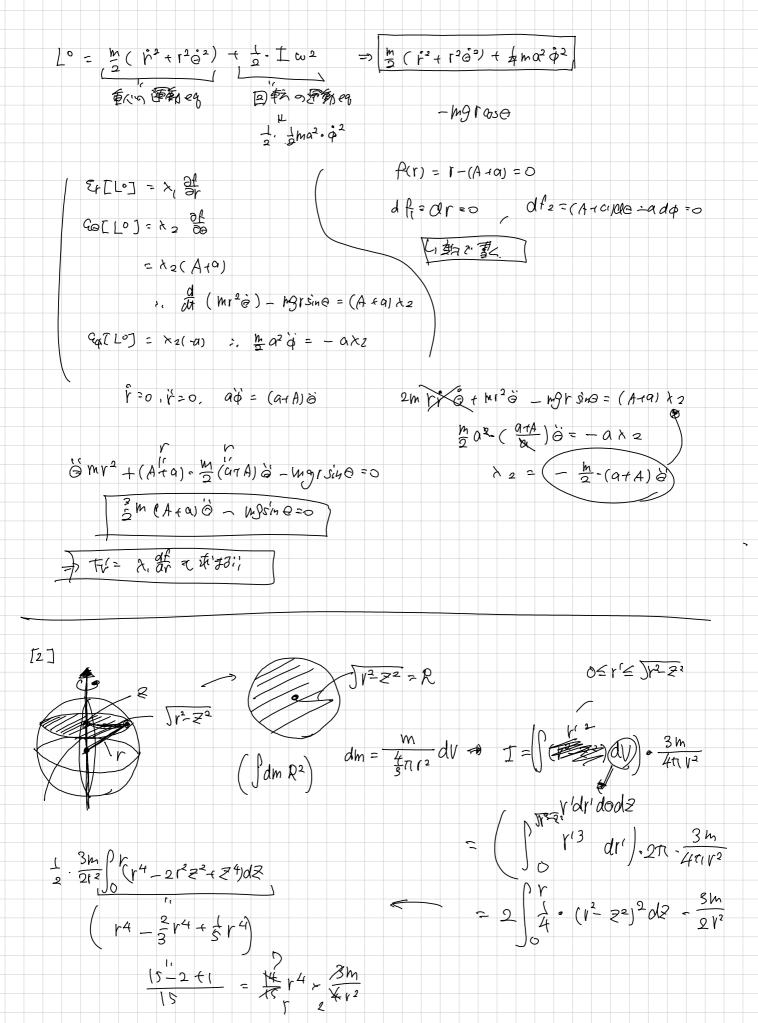
$$\left(\frac{m}{\frac{4}{3}\pi r^3} *dV\right) \int_{-r}^{r}$$

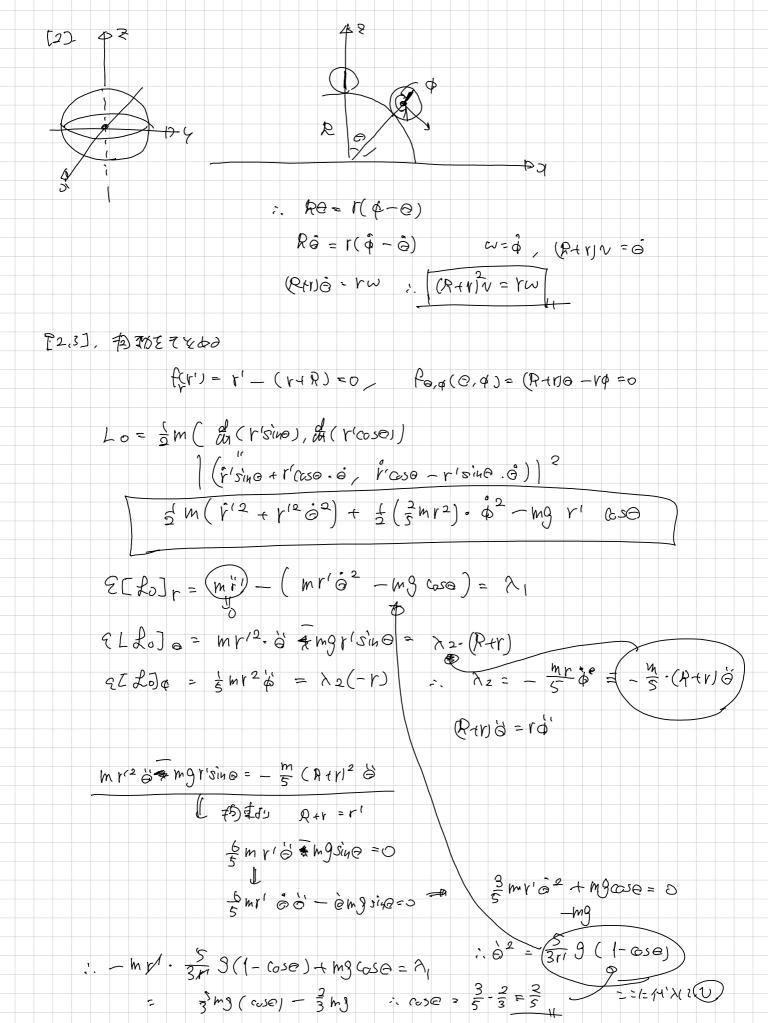
$$\frac{3m}{4\pi \sqrt{3}} \times 2\pi \times 2 \times \frac{1}{4} \int_{0}^{1} (r^{4} - 2r^{2}z^{2} + z^{4}) dr$$

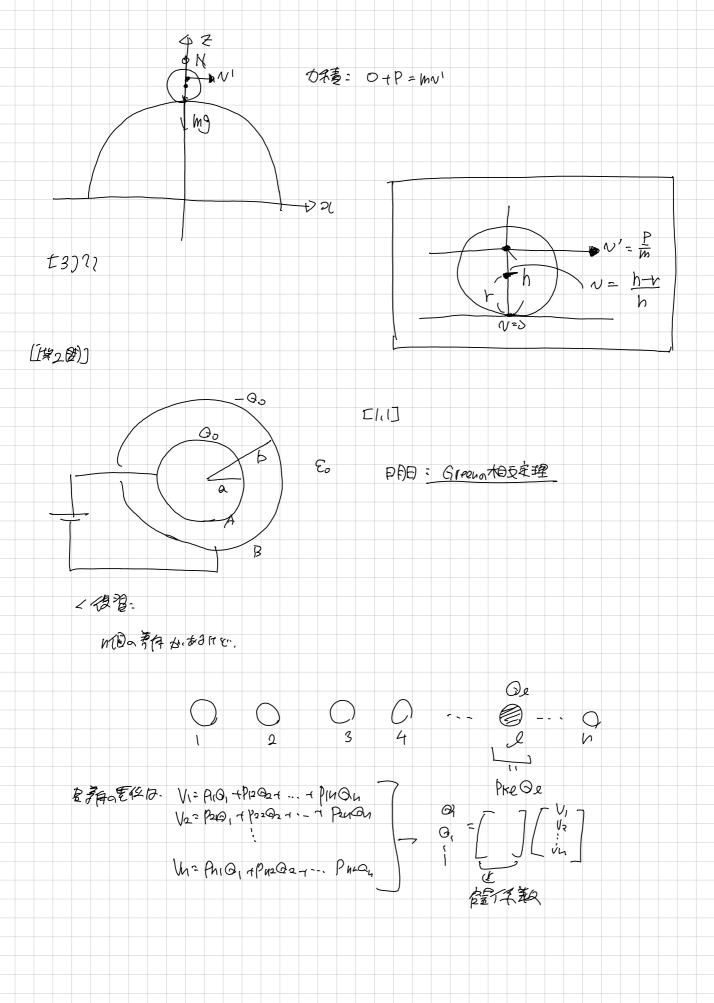
PT sino de - (-(050) 0

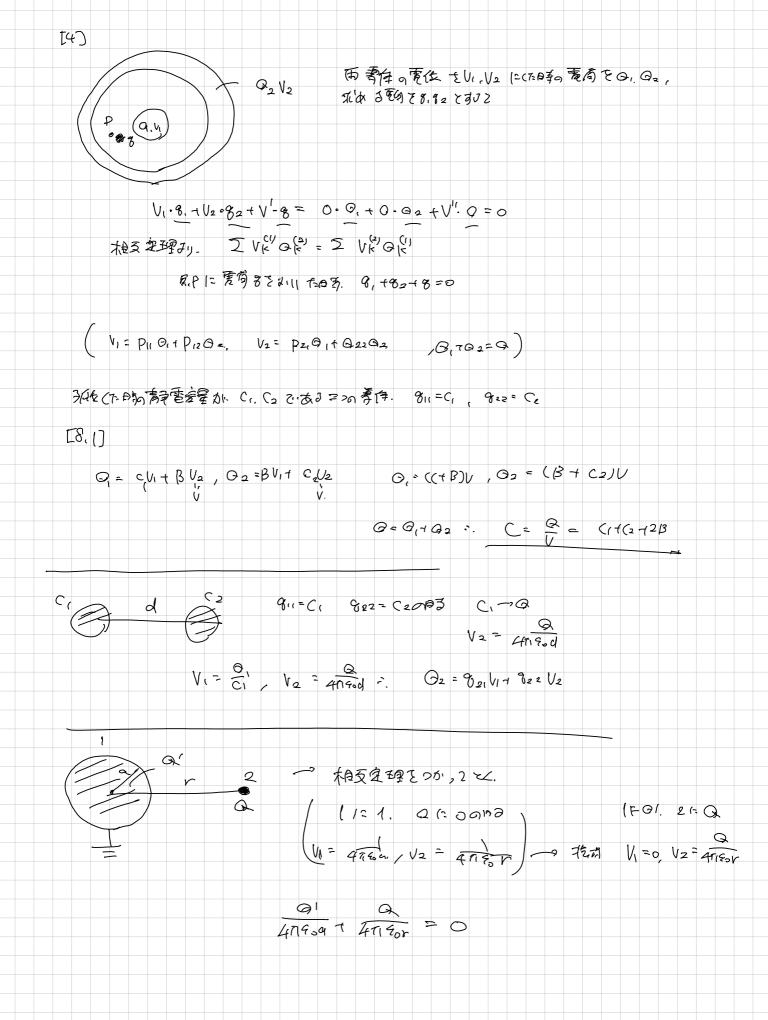
= (-(-1)-0

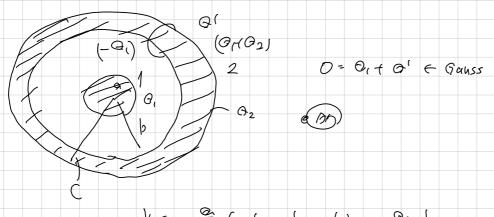






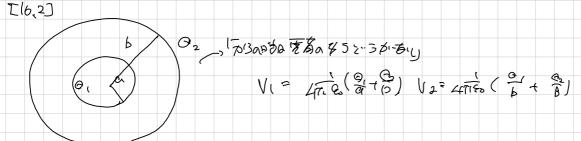






$$V_1 = \frac{Q_1}{4\pi\epsilon_0} \left(\frac{1}{a} - \frac{1}{b} + \frac{1}{c} \right) + 4\frac{Q_2}{71\epsilon_0} \frac{1}{c}, \quad V_2 = \frac{Q_1}{471\epsilon_0} + \frac{Q_2}{471\epsilon_0} \frac{1}{c}$$

CBCC A A/B



育经营之的百已到

