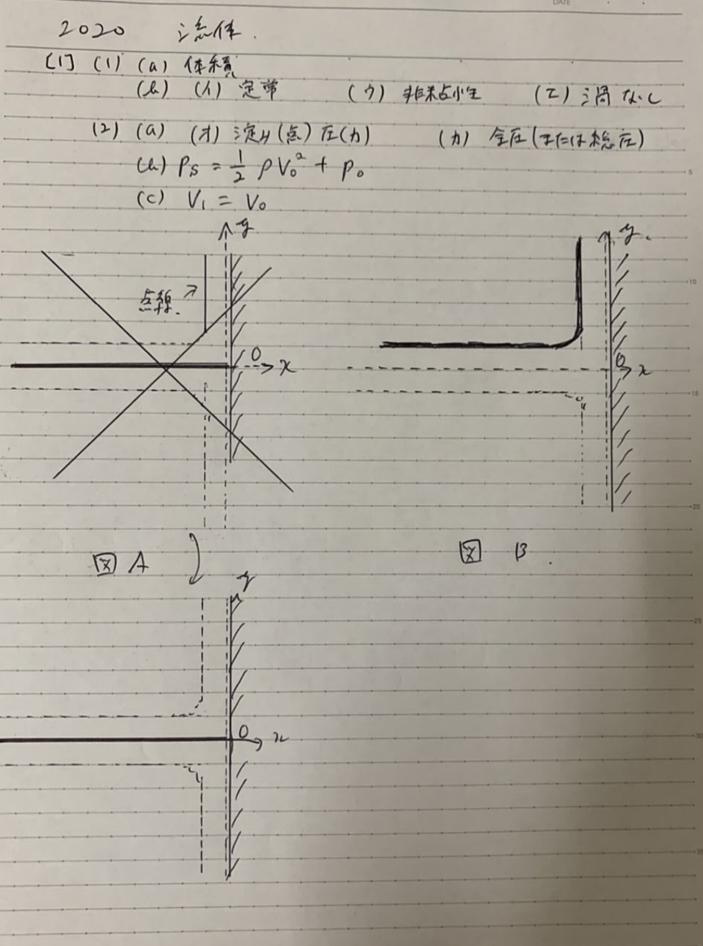
DATE



(2) $v_0 = \frac{\Omega'a^3}{r}$ (3) 平面水上座木掌系に破力(付了 建双系の方針211) $\frac{\partial v_r}{\partial r} + \frac{v_r}{r} + \frac{1}{r} \frac{\partial v_0}{\partial 0} = 0$ ①

(i) $0 \le r \le a = b \le T = 0$, $v_0 = \Omega' r^2 + 1$ $\frac{\partial v_r}{\partial r} = 0$, $\frac{\partial v_0}{\partial \theta} = 0$ 说,7 Dか成立.

(ii) r7a (= to 17 N+=0, No= 12a +4 our =0 况,7 ①加水生.

(4)
$$W_2 = 3\Omega'r \quad (0 \le r \le \alpha)$$

 $W_2 = 0 \quad (r > \alpha)$
(1) $\Gamma = 2\pi\Omega'r^3(0 \le r \le \alpha)$
 $\Gamma = 2\pi\Omega'\alpha^3(r > \alpha)$