6.2
$$U_1/V$$
 0.1 0.5 1.0 1.5

 U_{01}/V - $|V|$ - $|V$

U0 = -4V

- Ub = 8U12 - 8U11

= 8U22-841

$$\begin{cases} (1) & u_{N} = u_{P} = \frac{U_{12} \cdot R_{f}}{R + R_{f}} = \frac{10}{11} u_{22} \\ \frac{U_{21} - U_{M}}{R} = \frac{U_{M} - \frac{l_{0}R_{1}}{R_{w}}}{R_{f}} \end{cases}$$

$$\frac{U_{21}-U_{11}}{R}-R_{1}=U_{11}-\frac{U_{0}R_{1}}{Rw}=\left(U_{21}-U_{11}\right)/0$$

$$\therefore \quad 1|U_{11}=|U_{12}|+\frac{U_{0}R_{1}}{R}=|U_{22}|$$

(3)
$$\frac{1}{2} U_{23} = 20 \text{ mV} \quad U_{21} = 0 \text{ My} \quad U_{6} = |0 \times 20 \text{ mV} \times \frac{k_{10}}{k_{10} \cdot k_{10}}$$

$$= 14 \text{ V}$$

$$\frac{1}{2} V_{10} + \frac{1}{2} V_{10} + \frac{1$$





$$\frac{(1)}{2} \omega \frac{(l_1)}{R} = ic$$

$$-U_0 = \frac{1}{C} \int_0^t \frac{u_1}{k} dt$$

$$U_0 = -\frac{1}{kC} \int_0^t u_1 dt$$

$$\frac{U_1 - \frac{U_0}{z}}{R_1} = \frac{\frac{U_0}{z} - U_0}{R_1}$$

$$i' \quad \mathcal{U}_{I} + \mathcal{U}_{0} = \mathcal{U}_{0} \qquad \dot{\mathcal{U}}_{C} = \frac{\mathcal{U}_{01} - \mathcal{U}_{0}}{R} = -\frac{\mathcal{U}_{2}}{R}$$

i'.
$$U_0 = \frac{1}{C} \int_0^t - \frac{U_1}{R} dt' = -\frac{1}{RC} \int_0^t U_2 dt.$$

(1)
$$U_1 = - | U_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_0 = |_0 + |_$$

$$\frac{1}{100} \frac{1}{100} = 0 \quad \text{i. } \vec{v} = \frac{2}{R} \quad \text{i. } \vec{v} = 2v.$$

