

【题 6-3】 解：

$$(1) \quad U_{T+} = \frac{2}{3} V_{CC} = \frac{2}{3} \times 12 \text{ V} = 8 \text{ V}$$

$$U_{T-} = \frac{1}{3} V_{CC} = \frac{1}{3} \times 12 \text{ V} = 4 \text{ V}$$

$$\Delta U_T = U_{T+} - U_{T-} = (8 - 4) \text{ V} = 4 \text{ V}$$

$$(2) \quad U_{T+} = U_{CO} = 5 \text{ V}$$

$$U_{T-} = \frac{1}{2} U_{CO} = \frac{1}{2} \times 5 \text{ V} = 2.5 \text{ V}$$

$$\Delta U_T = U_{T+} - U_{T-} = (5 - 2.5) \text{ V} = 2.5 \text{ V}$$

【题 6-4】 解：

$$U_{T+} = \frac{2}{3}V_{CC} = \frac{2}{3} \times 9 \text{ V} = 6 \text{ V}$$

$$U_{T-} = \frac{1}{3}V_{CC} = \frac{1}{3} \times 9 \text{ V} = 3 \text{ V}$$

u_{O1} 、 u_{O2} 波形如图 6-8 所示。

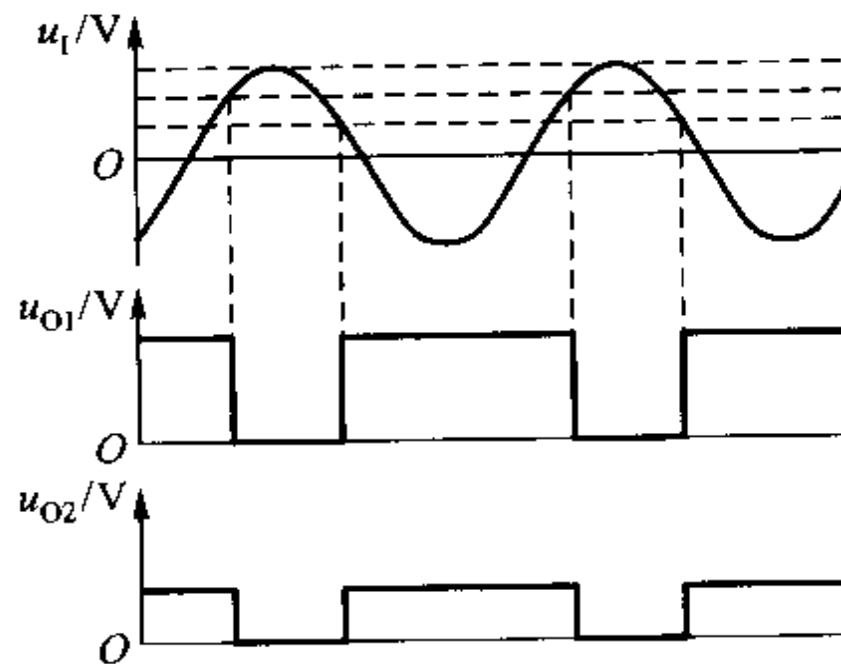


图 6-8