

$$\begin{array}{l}
 \text{(I)} \quad N(v_0) = \boxed{u_0 \mid u_1 \mid u_2 \mid u_4 \mid u_5 \mid u_6 \mid u_7} \\
 \quad \cap \quad = \quad \quad \quad \cap \quad = \quad \boxed{u_0} \\
 N(v_1) = \boxed{u_0 \mid u_1 \mid u_2 \mid u_3}
 \end{array}$$

$u_0 = u_0$, 输出 u_0 , 移动 和 。

$$\begin{array}{l}
 \text{(II)} \quad \boxed{u_0 \mid u_1 \mid u_2 \mid u_4 \mid u_5 \mid u_6 \mid u_7} \\
 \quad \cap \quad = \quad \boxed{u_0 \mid u_1} \\
 \boxed{u_0 \mid u_1 \mid u_2 \mid u_3}
 \end{array}$$

$u_1 = u_1$, 输出 u_1 , 移动 和 。

$$\begin{array}{l}
 \text{(III)} \quad \boxed{u_0 \mid u_1 \mid u_2 \mid u_4 \mid u_5 \mid u_6 \mid u_7} \\
 \quad \cap \quad = \quad \boxed{u_0 \mid u_1 \mid u_2} \\
 \boxed{u_0 \mid u_1 \mid u_2 \mid u_3}
 \end{array}$$

$u_2 = u_2$, 输出 u_2 , 移动 和 。

$$\begin{array}{l}
 \text{(IV)} \quad \boxed{u_0 \mid u_1 \mid u_2 \mid u_4 \mid u_5 \mid u_6 \mid u_7} \\
 \quad \cap \quad = \quad \boxed{u_0 \mid u_1 \mid u_2} \\
 \boxed{u_0 \mid u_1 \mid u_2 \mid u_3}
 \end{array}$$

$u_4 > u_3$, 移动 。

$$\begin{array}{l}
 \text{(V)} \quad \boxed{u_0 \mid u_1 \mid u_2 \mid u_4 \mid u_5 \mid u_6 \mid u_7} \\
 \quad \cap \quad = \quad \boxed{u_0 \mid u_1 \mid u_2} \\
 \boxed{u_0 \mid u_1 \mid u_2 \mid u_3} \quad \boxed{}
 \end{array}$$

 超出边界, 计算结束。