$$\frac{V_{1} = V_{2} = 0}{V_{1} = V_{2} = V_{3}}$$

$$\frac{V_{1} = V_{2} = 0}{R_{1}}$$

$$\frac{V_{1} = V_{2} = V_{3}}{R_{1}}$$

$$\frac{V_{1} + V_{2}}{R_{3}} = \frac{V_{2} - V_{3}}{R_{2}}$$

$$\frac{V_{1} + V_{2}}{R_{3}} = \frac{V_{3}}{R_{2}}$$

$$\frac{V_{1} + V_{2}}{R_{3}} = \frac{V_{3}}{R_{3}}$$

2)
$$V_{R1}$$
 $V_{r} = V_{r}$ $V_{r} = V_{r}$

