

$$\sim((n = o \ \& \ P_o) \leftrightarrow P_n)$$

$$(n = o \ \& \ P_o)$$

$$\sim P_n$$

$$n = o \quad *$$

$$P_o$$

$$o = o \quad *$$

$$\sim P_o$$

$$\times$$

$$\sim(n = o \ \& \ P_o)$$

$$P_n$$

$$\sim n = o$$

$$\text{open}$$

$$\sim P_o$$

$$\text{open}$$