Regras de inferência do $CCS_{vp}^{\mathbb{Z}}$

$$\text{Pref } \frac{\alpha \in Act}{\alpha.P \xrightarrow{\alpha} P}$$

$$\text{Input } \frac{v \in \mathbb{V}}{a?x.P \xrightarrow{a?v} P\{v/x\}}$$

$$\text{Rec } \frac{P\{v_1/r_1, \ldots, v_n/r_n\} \xrightarrow{\alpha} P' \qquad \Gamma(X[r_1, \ldots, r_n]) = P}{X[v_1, \ldots, v_n] \xrightarrow{\alpha} P'}$$

$$\text{Output } \frac{e \Downarrow z}{a!e.P \xrightarrow{a!z} P}$$

$$\text{Valor } \frac{e \Downarrow z}{a?e.P \xrightarrow{a?z} P}$$

$$\text{cond } \frac{P \xrightarrow{\alpha} P' \qquad b \Downarrow True}{when(b)P \xrightarrow{\alpha} P'}$$