

define $S_{pcf} \sim S_{cps}$

$\forall S_{pcf} S_{cps} S'_{pcf}, S_{pcf} \rightarrow S'_{pcf}, S_{pcf} \sim S_{cps} \Rightarrow \exists S'_{cps}, S_{cps} \xrightarrow{+} S'_{cps}$

initial(t_{pcf}) \sim **initial**(t_{cps})

$\forall t_{pcf} t_{cps}, \mathcal{F}_{proc}(t_{pcf}) = t_{cps}, t_{pcf} \Downarrow B \Rightarrow t_{cps} \Downarrow B$

$B = \textit{terminate } n$

$B = \textit{diverge}$