

d-comp-partial-world^{11,40}

d-comp-partial-world($D; v; sched; dec; discrete; t$)
 $\equiv_{\text{def}}$ d-partial-world($D; CV(d\text{-comp}(D; v; sched; dec; discrete)); t; \lambda i. \text{if } (t =_0 0)$
 then $\lambda x. M(i). \text{init}(x)?v(i, x)$
 else $(CV(d\text{-comp}(D; v; sched; dec; discrete))((t - 1), i)).1$
 fi ; $discrete$)

clarification:

d-comp-partial-world($D; v; sched; dec; discrete; t$)
 $\equiv_{\text{def}}$ d-partial-world($D; CV(d\text{-comp}(D; v; sched; dec; discrete)); t; \lambda i. \text{if } (t =_0 0)$
 then $\lambda x. d\text{-m}(D; i). \text{init}(x)?v(i, x)$
 else $(CV(d\text{-comp}(D; v; sched; dec; discrete))((t - 1), i)).1$
 fi ; $discrete$)