

P1

(DD_r, DD_cnt) :=
fifo_reset{...}(DD_w, DD_reset)
DD_r ^= ...
DD_cnt ^= DD_r ^+ DD_w ^+ DD_reset
DD_w ^= e1 ^+ e4
DD_reset ^= ...

DD_w :: = yy when e4

P2

T1_property{ }()

T1

DD_w :: = xx when e1
DD_reset :: = when e2

T2_property{ }()

T2

z := DD_r when e3