w_state_after^{0,22}

state_after(e)
$\equiv_{\text{def}}$ state_after(e;λe.w-info(w;e);λe.w-pred(w;e);$\lambda i,x$. s(i;0).x;λi.
1of(2of(w-machine(w;i)));λe.val(e))

clarification:

w_state_after(w;e)
$\equiv_{\text{def}}$ state_after(e;λe.w-info(w;e);λe.w-pred(w;e);$\lambda i,x$. w-s(w; i; 0; x);λi.
1of(2of(w-machine(w;i)));λe.w-eval(w; e))

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http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/p11_204939_{w_state_after}.html