d-machine_wf[11,40]

$\forall D$:Dsys.
Feasible(D)
$\Rightarrow$ ($\forall dec$:(i,a:Id$\rightarrow$ $\mathbb{N}$ $\rightarrow$M(i).state$\rightarrow$(?if $a \in$ dom(M(i).prob) then Outcome else Void fi)),
i:Id.
d-machine(i;M(i);dec(i))
$\in$ w-automaton(λx.M(i).ds(x);λa.M(i).da(locl(a));λl,tg. M(source(l)).dout(l,tg)))

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http://www.nuprl.org/FDLcontent/p0_963683_/p30_502869_{d-machine_wf}.html