

## **d-machine\_wf**<sup>0,22</sup>

$\forall D:\text{Dsys.}$

$\text{Feasible}(D)$

$\Rightarrow (\forall dec:(i,a:\text{Id} \rightarrow \text{M}(i).\text{state} \rightarrow (\text{M}(i).\text{da}(\text{locl}(a)) + \text{Unit})), i:\text{Id.}$

$\text{d-machine}(i;\text{M}(i);dec(i))$

$\in \text{w-automaton}(\lambda x.\text{M}(i).\text{ds}(x);\lambda a.\text{M}(i).\text{da}(\text{locl}(a));\lambda l,tg. \text{M}(\text{source}(l)).\text{dout}(l,tg))$ )