

## d-feasible-dec2<sup>0,22</sup>

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

$\text{Feasible}(D)$

$\Rightarrow (\exists \text{dec}:(j,b:\text{Id} \rightarrow \text{M}(j).\text{state} \rightarrow (\text{M}(j).\text{da}(\text{locl}(b)) + \text{Unit})).$

$(\forall j, x, b:\text{Id.}$

$\neg \text{M}(j).\text{rframe}(\text{locl}(b) \text{ reads } x)$

$\Rightarrow (\forall s_1, s_2:\text{M}(j).\text{state. } (s_1 \equiv s_2 \text{ mod } x) \Rightarrow \text{dec}(j,b,s_1) = \text{dec}(j,b,s_2)))$

$\& \text{d-chooser}(D;\text{dec}))$