

ma-single-pre1^{0,22}

$\text{ma-single-pre1}(x;A;a;T;y,v.P(y;v))$
 \equiv_{def} (with ds: $x : A$
action $a:T$
precondition $a(v)$ is
 $\lambda_2 s,v. P(s(x);v)$ s v)