

ma-single-effect1^{0,22}

ma-single-effect1($x;A;y;B;k;T;f$)

\equiv_{def} with declarations

ds: $x : A \oplus y : B$

da: $k : T$

effect of $k(v)$ is $x := \lambda s.v. f(s(x),s(y),v)$ s v

clarification:

ma-single-effect1($x;A;y;B;k;T;f$)

\equiv_{def} with declarations

ds:fpf-join(IdDeq; $x : A;y : B$)

da: $k : T$

effect of $k(v)$ is $x := \lambda s.v. f(s(x),s(y),v)$ s v