

es-invariant2^{11,40}

$\forall es:ES, i, x, y:Id, A, B:Type, I:(A \rightarrow B \rightarrow \mathbb{P}).$

$@i(x:A)$

$\Rightarrow @i(y:B)$

$\Rightarrow \forall e @i. (\uparrow first(e)) \Rightarrow I(x \text{ when } e, y \text{ when } e)$

$\Rightarrow \forall e @i. I(x \text{ when } e, y \text{ when } e) \Rightarrow I((x \text{ after } e), (y \text{ after } e))$

$\Rightarrow @i \text{ always. } I(x, y)$