

### **const-lemma1**<sup>11,40</sup>

$\forall es:ES, i, x:Id, T:Type, v:T.$

$@i\ x\ \text{initially}\ v:T \Rightarrow @i\ \text{only}\ []\ \text{affect}\ x:T \Rightarrow \forall e@i. (x\ \text{when}\ e) = v$