



SV0  $\langle tick(z, t, z'), fail(zone, b1), fail(b0), - \rangle \rightarrow fail$   
 $[(b1 \Rightarrow b0) \wedge (z' = z \cap ((b1?zone : \top) + t))]$

SV1  $\langle cancel(b1), resume(b2), resume, - \rangle \rightarrow resume [b1 = b2]$

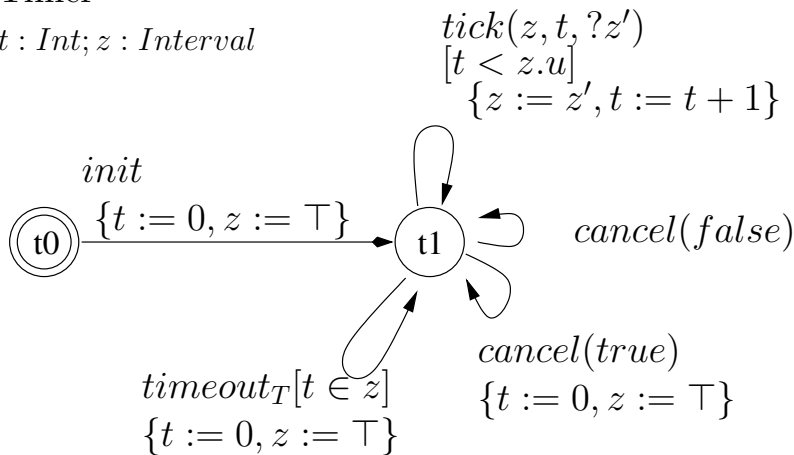
SV2  $\langle timeout_T, timeout_C, -, ask \rangle \rightarrow ask$

SV3  $\langle -, reset, -, reset \rangle \rightarrow reset$

SV4  $\langle init, init, -, - \rangle \rightarrow init$

### Timer

$t : Int; z : Interval$



### Control

$Min, Max : Int$   
 $zone : Interval$

