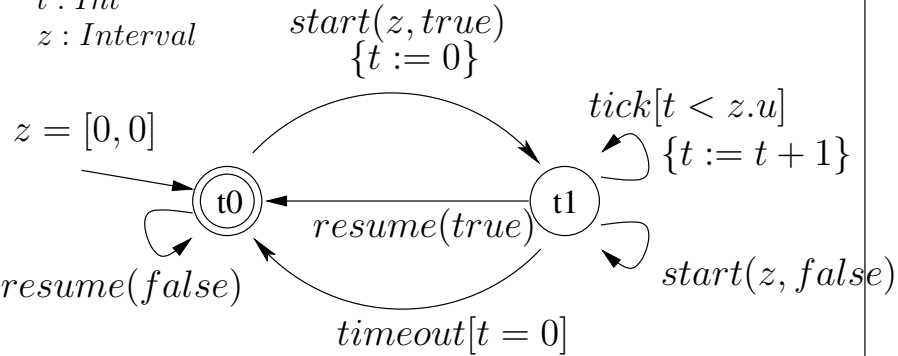


SV0  $\langle start(z1, b1), fail(z2, b2), fail(z0, b0) \rangle \rightarrow \underline{fail} [(b1 = b2) \wedge (b1 \vee b2 \implies b0)]$   
 SV1  $\langle resume(b1), resume(b2), resume(b0) \rangle \rightarrow \underline{resume} [(b1 = b2) \wedge (b1 \vee b2 \implies b0)]$   
 SV2  $\langle -, tick, - \rangle \rightarrow tick$   
 SV3  $\langle timeout, timeout, - \rangle \rightarrow ask$   
 SV4  $\langle reset, -, - \rangle \rightarrow reset$   
 SV5  $\langle -, -, finish, - \rangle \rightarrow finish$

### Timer

$t : Int$   
 $z : Interval$



### Control

$min, max : Int$   
 $zone : Interval$

