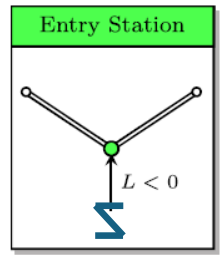
ENTRY STATIONS

p *regulated*

n is the node (n) to which the condition applies

(t) is the timestep to which the condition is applied



1.1) ReMi Station w/o Backflow

B.C.' $p_n(t) = p_{setpoint}(t)$

Constraints / limits:

HARD - internal :

$L_n(t) \leq 0$ → ***If NOT respected:*** **B.C.''** $L_n(t) = 0$

SOFT – user defined :

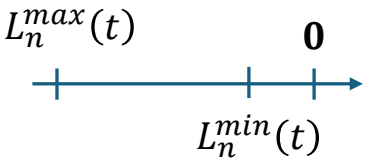
$L_n(t) \leq L_n^{min}(t)$

$L_n(t) \geq L_n^{max}(t)$

$p_n(t) \leq p_n^{max}(t)$

$p_n(t) \geq p_n^{min}(t)$

→ ***If NOT respected:*** → **Warning message**



Constraints / limits:

HARD - internal :

$p_n(t) \geq p_{setpoint}(t)$ → ***If NOT respected:*** → back to **B.C.'**

SOFT – user defined :

$L_n(t) \leq L_n^{min}(t)$

$L_n(t) \geq L_n^{max}(t)$

$p_n(t) \leq p_n^{max''}(t)$

$p_n(t) \geq p_n^{min''}(t)$

→ ***If NOT respected:*** → **Warning message**