

## Equation assignment sequence for variable $I$

no	var	equ	quations	token
19	1	-	$\# :: \text{port variable}$	
18	11	-	$U_N :: \text{port variable}$	
17	177	-	$1_N :: \text{port variable}$	
16	6	-	$t :: \text{port variable}$	
15	170	-	$C :: \text{port variable}$	
14	175	171	$\xi_N := \text{Instantiate}(\xi_N, \#)$	
13	182	179	$k^{e,\xi}_N := (R^e_N)^{-1} \cdot \xi_N$	
12	181	180	$R^e_N := \text{Instantiate}(R^e_N, \#)$	
11	181	178	$R^e_N := (i)^{-1} \cdot Ue_N$	
10	2	1	$0 := \text{Instantiate}(\#, \#)$	
9	179	181	$Ue_N := (k^{e,\xi}_N)^{-1} \cdot i$	
8	179	188	$Ue_N := R^e_N \cdot i$	
7	179	195	$Ue_N := \text{Instantiate}(Ue_N, \#)$	
6	179	176	$Ue_N := (C)^{-1} \cdot U_N$	
5	183	183	$\dot{U}^e_N := \text{Instantiate}(\dot{U}^e_N, 0)$	
4	183	182	$\dot{U}^e_N := 1_N \cdot Ue_N$	
3	180	189	$i := \text{Root}(Ue_N)$	
2	180	185	$i := \text{Root}(\dot{U}^e_N)$	

*Continued on next page*

no	var	equ	quations	token
1	180	177	$i := \frac{dC}{dt}$	
0	187	190	$I := i$	