

1 Variables

2 root

	var	symbol	documentation	type	units	eqs
3	$F^{source}_{N,I}$	F_NI_source	incidence matrix NI source	network	s	
6	$F^{sink}_{A,I}$	F_AI_sink	incidence matrix AI sink	network		
2	$F_{N,A}$	F	incidence matrix	network		
4	$F^{sink}_{N,I}$	F_NI_sink	incidence matrix NI sink	network		
5	$F^{source}_{A,I}$	F_AI_source	incidence matrix AI source	network		
8	$S_{I,q}$	S_Iq	selection matrix ouput	network		
7	$S_{I,p}$	S_Ip	selection matrix input	network		
1	t	t	time	frame		
101	value	value	numerical value	constant		
102	zero	zero	numerical value zero	constant		1
104	oneHalf	oneHalf	numerical value one half	constant		3
103	one	one	numerical value one	constant		2

3 physical

	var	symbol	documentation	type	units	eqs
9	r_{xN}	r_x	x-coordinate	frame	m	
10	r_{yN}	r_y	y-coordinate	frame	m	
11	r_{zN}	r_z	z-coordinate	frame	m	

4 Equations

5 Generic

no	equation	documentation	layer
1	$zero := \text{Instantiate}(value, value)$	numerical value zero	root
2	$one := \text{Instantiate}(value, value)$	numerical value one	root
3	$oneHalf := \text{Instantiate}(value, value)$	numerical value one half	root