## 1 Variables

## 2 root

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

## 3 physical

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

4 Equations