1 Variables

2 root

	var	symbol	documentation	type	units	tokens	eqs
8	$F_{N,A}$	F	directed graph indicence matrix	network		[]	
1	t_N	t	time	frame	s		
6	to_N	to	starting time	frame	s		3
7	te_N	te	end time	frame	s		4
3	value	value	numerical value	constant			
4	one	one	numerical value 1	constant			1
5	null	null	numerical value 0	constant			2

3 System

	var	symbol	documentation	type	units	tokens	eqs
9	x_N	х	state token A	state	m	[]	
10	y_N	у	state token B	state			
11	xo_N	xo	initial condition for state x	state	m		5
12	yo_N	уо	initial condition for state y	state		[]	6

4 Properties

	var	symbol	documentation	type	units	tokens	eqs
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5 Control

stem–Propert	ies									
		6 System-Properties								
var	symbol	documentation	type	units	$_{ m tokens}$	eqs				
$7 ext{Properties-System}$										
var	symbol	documentation	type	units	$_{ m tokens}$	eqs				
8 System-Control										
var	symbol	documentation	type	units	tokens	eqs				
9 Control-System										
var	symbol	documentation	type	units	tokens	eqs				
10 Properties-Control										
var	symbol	documentation	type	units	tokens	eqs				
	var stem-Control var ontrol-System var Properties-Con	stem-Control var symbol ontrol-System var symbol Properties-Control	var symbol documentation stem-Control var symbol documentation ontrol-System var symbol documentation Properties-Control	var symbol documentation type stem—Control var symbol documentation type ontrol—System var symbol documentation type Properties—Control	var symbol documentation type units stem-Control var symbol documentation type units ontrol-System var symbol documentation type units Properties-Control	var symbol documentation type units tokens stem—Control var symbol documentation type units tokens ontrol—System var symbol documentation type units tokens Properties—Control				

11 Control-Properties

	var	symbol	documentation	type	units	tokens	eqs
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12 Equations

12.1 Model equations

no	equation	documentation	layer
1	one := Instantiate(value, value)	numerical value 1	root
2	null := Instantiate(value, value)	numerical value 0	root
3	$to_N := \operatorname{Instantiate}(t_N, value)$	starting time	root
4	$te_N := \text{Instantiate}(t_N, value)$	end time	root
5	$xo_N := \text{Instantiate}(x_N, value)$	initial condition for state x	System
6	$yo_N := \text{Instantiate}(y_N, value)$	initial condition for state y	System