Results

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1 General Informations

Platform: ROOT-Sim.
Run type: serial.
Number of elements in the topology: 280.
Number of LPs used in the simulation: 4.
Simulation duration: 360.957 seconds seconds.
Memory usage: 19.08 MB.
Not all elements reached stability, in their sections it will be highlited!

1.1 Topology Informations

There is one Central node, between the Central node and the Regional layer there is one WAN. Between each regional and its Locals there is a WAN.
There are 4 regional nodes.In total 30 local nodes.
In total there are 180 sensors and 30 actuators.

2 Detailed view

2.1 Central node 0

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027906.382527.

	t	e	c	b	total
Given Parameters					
aggr	5	1	1	2	9
S	0.033	0.165	0.0165	0.066	0.2805

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	total	t	e	c	b	total	
λ	0.504	0.2041	0	0.01764	0.7258	0.504	0.2041	0	0.01763	0.7257	λ
D	0.033	0.165	0	0.066	0.264	0.03299	0.1651	0	0.06608	0.2642	D
N	0.01753	0.03551	0	0.001227	0.05427	0.02077	0.03475	0	0.001261	0.05678	N
U	0.01663	0.03368	0	0.001164	0.05148	0.01663	0.0337	0	0.001165	0.05149	U
RA	0.03479	0.174	0	0.06958	0.2783	0.03486	0.1745	0	0.06983	0.2792	RA
RB	0.03952	0.1715	0	0.07252	0.2836	0.04121	0.1703	0	0.07157	0.283	RB

2.2 Central storage of Node 0

Given Parameters					
	t	e	c	b	total
aggr	5	1	1	2	9
S	0.033	0.165	0.0165	0.066	0.2805

Computed Parameters											
	Analytical Model					‖	Simulated Model				
	t	e	c	b	total	‖	t	e	c	b	total	
λ	0.1008	0.1837	0	0.01903	0.3035	0.1008	0.1836	0	0.01906	0.3035	λ
D	0.4	0.73	0	0.23	1.36	0.3997	0.7286	0	0.2303	1.359	D
N	0.0491	0.1633	0	0.005329	0.2177	0.05582	0.1547	0	0.006713	0.2172	N
U	0.04032	0.1341	0	0.004376	0.1788	0.04029	0.1338	0	0.004389	0.1785	U
RA	0.4871	0.8889	0	0.2801	1.656	0.4865	0.8868	0	0.2803	1.654	RA
RB	0.5401	0.8701	0	0.3701	1.78	0.5537	0.8425	0	0.3523	1.748	RB

2.3 Regional node 1

This element **didn't** reach stability in the simulation!
This regional node of Type0 has in its subtree:

- 2 local nodes of type Type0

This element finished the simulation at simulation time: 10027905.283183.

Given Parameters					
	t	e	c	b	total
aggr	5	1	1	2	9
S	0.33	1.65	0.165	0.66	2.805

Computed Parameters											
	Analytical Model					‖	Simulated Model				
	t	e	c	b	total	‖	t	e	c	b	total	
λ	0.168	0.01512	0.001361	0.00084	0.1853	0.168	0.01514	0.001378	0.000839	0.1854	λ
D	0.33	3.135	0.165	0.66	4.29	0.3302	3.13	0.1658	0.6524	4.278	D
N	0.06185	0.05288	0.00025	0.000618	0.1156	0.07265	0.04977	0.000525	0.000616	0.1236	N
U	0.05544	0.0474	0.000225	0.000554	0.1036	0.05547	0.0474	0.000229	0.000547	0.1036	U
RA	0.3681	3.497	0.1841	0.7363	4.786	0.371	3.517	0.1863	0.733	4.807	RA
RB	0.5166	3.322	0.3516	0.8466	5.037	0.4324	3.286	0.3812	0.7343	4.834	RB

2.4 Regional node 2

This element **didn't** reach stability in the simulation!
This regional node of Type0 has in its subtree:

- 4 local nodes of type Type0

This element finished the simulation at simulation time: 10027906.096859.

Given Parameters					
	t	e	c	b	total
aggr	5	1	1	2	9
S	0.33	1.65	0.165	0.66	2.805

Computed Parameters											
	Analytical Model					‖	Simulated Model				
	t	e	c	b	total	‖	t	e	c	b	total	
λ	0.336	0.03024	0.002722	0.00168	0.3706	0.336	0.03026	0.002735	0.001682	0.3707	λ
D	0.33	3.135	0.165	0.66	4.29	0.3301	3.138	0.1656	0.661	4.295	D
N	0.1399	0.1196	0.000566	0.001399	0.2614	0.1894	0.1079	0.001732	0.001462	0.3005	N
U	0.1109	0.0948	0.000449	0.001109	0.2072	0.1109	0.09494	0.000453	0.001112	0.2074	U
RA	0.4163	3.955	0.2081	0.8325	5.411	0.4293	4.081	0.2153	0.8596	5.585	RA
RB	0.7521	3.557	0.5871	1.082	5.978	0.5637	3.565	0.6333	0.8689	5.631	RB

2.5 Regional node 3

This element **didn't** reach stability in the simulation!
This regional node of Type0 has in its subtree:

- 8 local nodes of type Type0

This element finished the simulation at simulation time: 10027908.782945.

Given Parameters					
	t	e	c	b	total
aggr	5	1	1	2	9
S	0.33	1.65	0.165	0.66	2.805

Computed Parameters											
	Analytical Model					‖	Simulated Model				
	t	e	c	b	total	‖	t	e	c	b	total	
λ	0.672	0.06048	0.005443	0.00336	0.7413	0.6721	0.06033	0.005479	0.003359	0.7412	λ
D	0.33	3.135	0.165	0.66	4.29	0.33	3.127	0.1632	0.6599	4.28	D
N	0.3787	0.3238	0.001534	0.003787	0.7079	0.6466	0.2639	0.006724	0.004262	0.9214	N
U	0.2218	0.1896	0.000898	0.002218	0.4145	0.2218	0.1886	0.000894	0.002217	0.4135	U
RA	0.5636	5.354	0.2818	1.127	7.327	0.6341	6.008	0.3137	1.268	8.223	RA
RB	1.473	4.278	1.308	1.803	8.862	0.9621	4.374	1.227	1.269	7.832	RB

2.6 Regional node 4

This element **didn't** reach stability in the simulation!
This regional node of Type0 has in its subtree:

- 16 local nodes of type Type0

This element finished the simulation at simulation time: 10027907.235524.

Given Parameters					
	t	e	c	b	total
aggr	5	1	1	2	9
S	0.33	1.65	0.165	0.66	2.805

Computed Parameters											
	Analytical Model					‖	Simulated Model				
	t	e	c	b	total	‖	t	e	c	b	total	
λ	1.344	0.121	0.01089	0.00672	1.483	1.344	0.1211	0.0109	0.006674	1.483	λ
D	0.33	3.135	0.165	0.66	4.29	0.33	3.136	0.1648	0.6628	4.294	D
N	2.593	2.217	0.0105	0.02593	4.847	6.535	1.456	0.06017	0.03419	8.085	N
U	0.4435	0.3792	0.001796	0.004435	0.829	0.4435	0.3797	0.001796	0.004424	0.8294	U
RA	1.929	18.33	0.9647	3.859	25.08	2.998	28.49	1.498	6.022	39.01	RA
RB	8.155	10.96	7.99	8.485	35.59	4.862	12.03	5.522	5.122	27.53	RB

2.7 Local node 5

This element **didn't** reach stability in the simulation!
This node is of : Type0
This element finished the simulation at simulation time: 10027907.589722.
This node has the same defining characteristics as these other nodes: **6;**

Given Parameters					
	t	e	c	b	total
aggr	5	1	1	2	9
S	1.65	8.15	0.815	3.3	13.91

Computed Parameters											
	Analytical Model					‖	Simulated Model				
	t	e	c	b	total	‖	t	e	c	b	total	
λ	0.42	0.0084	0.001436	0	0.4298	0.42	0.008411	0.00145	0	0.4299	λ
D	1.65	15.48	0.815	0	17.95	1.65	15.49	0.8089	0	17.95	D
N	3.943	0.7401	0.006661	0	4.69	6.579	0.3841	0.02524	0	6.988	N
U	0.693	0.1301	0.001171	0	0.8242	0.6931	0.1303	0.001172	0	0.8246	U
RA	9.388	88.11	4.637	0	102.1	13.18	123.8	6.462	0	143.4	RA
RB	19.62	33.46	18.79	0	71.86	15.66	45.67	17.42	0	78.75	RB

2.8 Local node 7

This element **didn't** reach stability in the simulation!
This node is of : Type0
This element finished the simulation at simulation time: 10027907.477747.
This node has the same defining characteristics as these other nodes: **8; 9; 10;**

Given Parameters						
	t	e	c	b		total
aggr	5	1	1	2		9
S	1.65	8.15	0.815	3.3		13.91

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0.42	0.0084	0.001436	0	0.4298		0.42	0.008405	0.001435	0	0.4298	λ
D	1.65	15.48	0.815	0	17.95		1.649	15.47	0.8087	0	17.93	D
N	3.943	0.7401	0.006661	0	4.69		6.523	0.3817	0.023	0	6.928	N
U	0.693	0.1301	0.001171	0	0.8242		0.6928	0.13	0.001161	0	0.824	U
RA	9.388	88.11	4.637	0	102.1		13.08	122.7	6.411	0	142.2	RA
RB	19.62	33.46	18.79	0	71.86		15.53	45.42	16.02	0	76.97	RB

2.9 Local node 11

This element **didn't** reach stability in the simulation!
This node is of : Type0
This element finished the simulation at simulation time: 10027907.51485.
This node has the same defining characteristics as these other nodes: **12; 13; 14; 15; 16; 17; 18;**

Given Parameters						
	t	e	c	b		total
aggr	5	1	1	2		9
S	1.65	8.15	0.815	3.3		13.91

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0.42	0.0084	0.001436	0	0.4298		0.42	0.008381	0.001438	0	0.4299	λ
D	1.65	15.48	0.815	0	17.95		1.65	15.5	0.8161	0	17.96	D
N	3.943	0.7401	0.006661	0	4.69		6.567	0.3828	0.02233	0	6.972	N
U	0.693	0.1301	0.001171	0	0.8242		0.6931	0.1299	0.001173	0	0.8241	U
RA	9.388	88.11	4.637	0	102.1		13.15	123.5	6.506	0	143.2	RA
RB	19.62	33.46	18.79	0	71.86		15.63	45.67	15.53	0	76.84	RB

2.10 Local node 19

This element **didn't** reach stability in the simulation!
This node is of : Type0
This element finished the simulation at simulation time: 10027908.911712.
This node has the same defining characteristics as these other nodes: **20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 31; 32; 33; 34;**

Given Parameters						
		t	e	c	b	total
aggr		5	1	1	2	9
S		1.65	8.15	0.815	3.3	13.91

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0.42	0.0084	0.001436	0	0.4298		0.42	0.008401	0.001441	0	0.4298	λ
D	1.65	15.49	0.815	0	17.95		1.65	15.51	0.8149	0	17.97	D
N	3.943	0.7401	0.006661	0	4.69		6.516	0.3799	0.02172	0	6.918	N
U	0.693	0.1301	0.001171	0	0.8242		0.6929	0.1303	0.001174	0	0.8244	U
RA	9.388	88.11	4.637	0	102.1		13.06	122.8	6.452	0	142.3	RA
RB	19.62	33.46	18.79	0	71.86		15.51	45.22	15.07	0	75.81	RB

2.11 Actuator 41

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027776.992621.

Given Parameters						
		t	e	c	b	total
S		0	0	0.6	0	0.6

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.00229	0	0.00229	λ
D	0	0	0.6	0	0.6		0	0	0.6053	0	0.6053	D
N	0	0	0.001368	0	0.001368		0	0	0.001388	0	0.001388	N
U	0	0	0.001366	0	0.001366		0	0	0.001386	0	0.001386	U
RA	0	0	0.6008	0	0.6008		0	0	0.6061	0	0.6061	RA
RB	0	0	0.6008	0	0.6008		0	0	0.6062	0	0.6062	RB

2.12 Actuator 48

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027768.864505.

Given Parameters						
	t	e	c	b		total
S	0	0	0.6	0		0.6

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002287	0	0.002287	λ
D	0	0	0.6	0	0.6		0	0	0.5954	0	0.5954	D
N	0	0	0.001368	0	0.001368		0	0	0.001363	0	0.001363	N
U	0	0	0.001366	0	0.001366		0	0	0.001362	0	0.001362	U
RA	0	0	0.6008	0	0.6008		0	0	0.5963	0	0.5963	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5961	0	0.5961	RB

2.13   Actuator 55

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027671.635411.

Given Parameters						
	t	e	c	b		total
S	0	0	0.6	0		0.6

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002276	0	0.002276	λ
D	0	0	0.6	0	0.6		0	0	0.6022	0	0.6022	D
N	0	0	0.001368	0	0.001368		0	0	0.001373	0	0.001373	N
U	0	0	0.001366	0	0.001366		0	0	0.001371	0	0.001371	U
RA	0	0	0.6008	0	0.6008		0	0	0.6031	0	0.6031	RA
RB	0	0	0.6008	0	0.6008		0	0	0.6035	0	0.6035	RB

2.14   Actuator 62

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027697.484599.

Given Parameters						
	t	e	c	b		total
S	0	0	0.6	0		0.6

Computed Parameters											
	Analytical Model						Simulated Model				
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002278	0	0.002278	λ
D	0	0	0.6	0	0.6		0	0	0.607	0	0.607	D
N	0	0	0.001368	0	0.001368		0	0	0.001385	0	0.001385	N
U	0	0	0.001366	0	0.001366		0	0	0.001383	0	0.001383	U
RA	0	0	0.6008	0	0.6008		0	0	0.6078	0	0.6078	RA
RB	0	0	0.6008	0	0.6008		0	0	0.608	0	0.608	RB

2.15 Actuator 69

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027836.116615.

Given Parameters						
	t	e	c	b		total
S	0	0	0.6	0		0.6

Computed Parameters											
	Analytical Model						Simulated Model				
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002258	0	0.002258	λ
D	0	0	0.6	0	0.6		0	0	0.6021	0	0.6021	D
N	0	0	0.001368	0	0.001368		0	0	0.001361	0	0.001361	N
U	0	0	0.001366	0	0.001366		0	0	0.001359	0	0.001359	U
RA	0	0	0.6008	0	0.6008		0	0	0.6029	0	0.6029	RA
RB	0	0	0.6008	0	0.6008		0	0	0.6028	0	0.6028	RB

2.16 Actuator 76

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027365.06001.

Given Parameters						
		t	e	c	b	total
S		0	0	0.6	0	0.6

Computed Parameters													
	Analytical Model						Simulated Model						
	t	e	c	b	total		t	e	c	b	total		
λ	0	0	0.002276	0	0.002276		0	0	0.002293	0	0.002293	λ	
D	0	0	0.6	0	0.6		0	0	0.5975	0	0.5975	D	
N	0	0	0.001368	0	0.001368		0	0	0.001373	0	0.001373	N	
U	0	0	0.001366	0	0.001366		0	0	0.00137	0	0.00137	U	
RA	0	0	0.6008	0	0.6008		0	0	0.5983	0	0.5983	RA	
RB	0	0	0.6008	0	0.6008		0	0	0.5987	0	0.5987	RB	

2.17   Actuator 83

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027833.342374.

Given Parameters						
		t	e	c	b	total
S		0	0	0.6	0	0.6

Computed Parameters													
	Analytical Model						Simulated Model						
	t	e	c	b	total		t	e	c	b	total		
λ	0	0	0.002276	0	0.002276		0	0	0.002235	0	0.002235	λ	
D	0	0	0.6	0	0.6		0	0	0.6028	0	0.6028	D	
N	0	0	0.001368	0	0.001368		0	0	0.001349	0	0.001349	N	
U	0	0	0.001366	0	0.001366		0	0	0.001347	0	0.001347	U	
RA	0	0	0.6008	0	0.6008		0	0	0.6036	0	0.6036	RA	
RB	0	0	0.6008	0	0.6008		0	0	0.6036	0	0.6036	RB	

2.18   Actuator 90

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027551.222887.

Given Parameters						
		t	e	c	b	total
S		0	0	0.6	0	0.6

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002274	0	0.002274	λ
D	0	0	0.6	0	0.6		0	0	0.6079	0	0.6079	D
N	0	0	0.001368	0	0.001368		0	0	0.001386	0	0.001386	N
U	0	0	0.001366	0	0.001366		0	0	0.001383	0	0.001383	U
RA	0	0	0.6008	0	0.6008		0	0	0.6087	0	0.6087	RA
RB	0	0	0.6008	0	0.6008		0	0	0.6094	0	0.6094	RB

2.19   Actuator 97

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027559.051273.

Given Parameters						
		t	e	c	b	total
S		0	0	0.6	0	0.6

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002293	0	0.002293	λ
D	0	0	0.6	0	0.6		0	0	0.5992	0	0.5992	D
N	0	0	0.001368	0	0.001368		0	0	0.001376	0	0.001376	N
U	0	0	0.001366	0	0.001366		0	0	0.001374	0	0.001374	U
RA	0	0	0.6008	0	0.6008		0	0	0.6001	0	0.6001	RA
RB	0	0	0.6008	0	0.6008		0	0	0.6003	0	0.6003	RB

2.20   Actuator 104

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027363.143122.

Given Parameters						
		t	e	c	b	total
S		0	0	0.6	0	0.6

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002274	0	0.002274	λ
D	0	0	0.6	0	0.6		0	0	0.6022	0	0.6022	D
N	0	0	0.001368	0	0.001368		0	0	0.001372	0	0.001372	N
U	0	0	0.001366	0	0.001366		0	0	0.001369	0	0.001369	U
RA	0	0	0.6008	0	0.6008		0	0	0.603	0	0.603	RA
RB	0	0	0.6008	0	0.6008		0	0	0.6031	0	0.6031	RB

2.21 Actuator 111

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027907.191587.

Given Parameters						
		t	e	c	b	total
S		0	0	0.6	0	0.6

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002299	0	0.002299	λ
D	0	0	0.6	0	0.6		0	0	0.5956	0	0.5956	D
N	0	0	0.001368	0	0.001368		0	0	0.001371	0	0.001371	N
U	0	0	0.001366	0	0.001366		0	0	0.001369	0	0.001369	U
RA	0	0	0.6008	0	0.6008		0	0	0.5964	0	0.5964	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5966	0	0.5966	RB

2.22 Actuator 118

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027742.221241.

Given Parameters						
	t	e	c	b		total
S	0	0	0.6	0		0.6

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002286	0	0.002286	λ
D	0	0	0.6	0	0.6		0	0	0.598	0	0.598	D
N	0	0	0.001368	0	0.001368		0	0	0.00137	0	0.00137	N
U	0	0	0.001366	0	0.001366		0	0	0.001367	0	0.001367	U
RA	0	0	0.6008	0	0.6008		0	0	0.5988	0	0.5988	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5992	0	0.5992	RB

2.23   Actuator 125

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027907.589634.

Given Parameters						
	t	e	c	b		total
S	0	0	0.6	0		0.6

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002283	0	0.002283	λ
D	0	0	0.6	0	0.6		0	0	0.6013	0	0.6013	D
N	0	0	0.001368	0	0.001368		0	0	0.001375	0	0.001375	N
U	0	0	0.001366	0	0.001366		0	0	0.001373	0	0.001373	U
RA	0	0	0.6008	0	0.6008		0	0	0.6021	0	0.6021	RA
RB	0	0	0.6008	0	0.6008		0	0	0.6024	0	0.6024	RB

2.24   Actuator 132

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027583.368277.

Given Parameters						
		t	e	c	b	total
S		0	0	0.6	0	0.6

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002275	0	0.002275	λ
D	0	0	0.6	0	0.6		0	0	0.604	0	0.604	D
N	0	0	0.001368	0	0.001368		0	0	0.001377	0	0.001377	N
U	0	0	0.001366	0	0.001366		0	0	0.001374	0	0.001374	U
RA	0	0	0.6008	0	0.6008		0	0	0.6048	0	0.6048	RA
RB	0	0	0.6008	0	0.6008		0	0	0.6053	0	0.6053	RB

2.25   Actuator 139

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027800.54542.

Given Parameters						
		t	e	c	b	total
S		0	0	0.6	0	0.6

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002287	0	0.002287	λ
D	0	0	0.6	0	0.6		0	0	0.5969	0	0.5969	D
N	0	0	0.001368	0	0.001368		0	0	0.001367	0	0.001367	N
U	0	0	0.001366	0	0.001366		0	0	0.001365	0	0.001365	U
RA	0	0	0.6008	0	0.6008		0	0	0.5977	0	0.5977	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5977	0	0.5977	RB

2.26   Actuator 146

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027900.476147.

Given Parameters						
		t	e	c	b	total
S		0	0	0.6	0	0.6

Computed Parameters												
	Analytical Model					‖	Simulated Model					
	t	e	c	b	total	‖	t	e	c	b	total	
λ	0	0	0.002276	0	0.002276	‖	0	0	0.002295	0	0.002295	λ
D	0	0	0.6	0	0.6	‖	0	0	0.5981	0	0.5981	D
N	0	0	0.001368	0	0.001368	‖	0	0	0.001375	0	0.001375	N
U	0	0	0.001366	0	0.001366	‖	0	0	0.001373	0	0.001373	U
RA	0	0	0.6008	0	0.6008	‖	0	0	0.599	0	0.599	RA
RB	0	0	0.6008	0	0.6008	‖	0	0	0.5993	0	0.5993	RB

2.27 Actuator 153

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027790.345501.

Given Parameters						
		t	e	c	b	total
S		0	0	0.6	0	0.6

Computed Parameters												
	Analytical Model					‖	Simulated Model					
	t	e	c	b	total	‖	t	e	c	b	total	
λ	0	0	0.002276	0	0.002276	‖	0	0	0.002288	0	0.002288	λ
D	0	0	0.6	0	0.6	‖	0	0	0.606	0	0.606	D
N	0	0	0.001368	0	0.001368	‖	0	0	0.001389	0	0.001389	N
U	0	0	0.001366	0	0.001366	‖	0	0	0.001387	0	0.001387	U
RA	0	0	0.6008	0	0.6008	‖	0	0	0.6069	0	0.6069	RA
RB	0	0	0.6008	0	0.6008	‖	0	0	0.6069	0	0.6069	RB

2.28 Actuator 160

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027420.439642.

Given Parameters						
		t	e	c	b	total
S		0	0	0.6	0	0.6

Computed Parameters

	Analytical Model					‖	Simulated Model					
	t	e	c	b	total	‖	t	e	c	b	total	
λ	0	0	0.002276	0	0.002276	‖	0	0	0.002262	0	0.002262	λ
D	0	0	0.6	0	0.6	‖	0	0	0.6063	0	0.6063	D
N	0	0	0.001368	0	0.001368	‖	0	0	0.001373	0	0.001373	N
U	0	0	0.001366	0	0.001366	‖	0	0	0.001371	0	0.001371	U
RA	0	0	0.6008	0	0.6008	‖	0	0	0.6072	0	0.6072	RA
RB	0	0	0.6008	0	0.6008	‖	0	0	0.607	0	0.607	RB

2.29   Actuator 167

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027790.971135.

Given Parameters						
		t	e	c	b	total
S		0	0	0.6	0	0.6

Computed Parameters

	Analytical Model					‖	Simulated Model					
	t	e	c	b	total	‖	t	e	c	b	total	
λ	0	0	0.002276	0	0.002276	‖	0	0	0.002281	0	0.002281	λ
D	0	0	0.6	0	0.6	‖	0	0	0.5982	0	0.5982	D
N	0	0	0.001368	0	0.001368	‖	0	0	0.001366	0	0.001366	N
U	0	0	0.001366	0	0.001366	‖	0	0	0.001364	0	0.001364	U
RA	0	0	0.6008	0	0.6008	‖	0	0	0.599	0	0.599	RA
RB	0	0	0.6008	0	0.6008	‖	0	0	0.599	0	0.599	RB

2.30   Actuator 174

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027807.865262.

		Given Parameters				
		t	e	c	b	total
S		0	0	0.6	0	0.6

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002286	0	0.002286	λ
D	0	0	0.6	0	0.6		0	0	0.607	0	0.607	D
N	0	0	0.001368	0	0.001368		0	0	0.001389	0	0.001389	N
U	0	0	0.001366	0	0.001366		0	0	0.001387	0	0.001387	U
RA	0	0	0.6008	0	0.6008		0	0	0.6079	0	0.6079	RA
RB	0	0	0.6008	0	0.6008		0	0	0.6079	0	0.6079	RB

2.31   Actuator 181

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027641.797823.

		Given Parameters				
		t	e	c	b	total
S		0	0	0.6	0	0.6

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002275	0	0.002275	λ
D	0	0	0.6	0	0.6		0	0	0.5998	0	0.5998	D
N	0	0	0.001368	0	0.001368		0	0	0.001366	0	0.001366	N
U	0	0	0.001366	0	0.001366		0	0	0.001365	0	0.001365	U
RA	0	0	0.6008	0	0.6008		0	0	0.6006	0	0.6006	RA
RB	0	0	0.6008	0	0.6008		0	0	0.6005	0	0.6005	RB

2.32   Actuator 188

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027655.590071.

Given Parameters						
	t	e	c	b		total
S	0	0	0.6	0		0.6

Computed Parameters											
	Analytical Model						Simulated Model				
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276	0	0	0.002264	0	0.002264	λ
D	0	0	0.6	0	0.6	0	0	0.5998	0	0.5998	D
N	0	0	0.001368	0	0.001368	0	0	0.001359	0	0.001359	N
U	0	0	0.001366	0	0.001366	0	0	0.001358	0	0.001358	U
RA	0	0	0.6008	0	0.6008	0	0	0.6006	0	0.6006	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6006	0	0.6006	RB

2.33 Actuator 195

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027830.929916.

Given Parameters						
	t	e	c	b		total
S	0	0	0.6	0		0.6

Computed Parameters											
	Analytical Model						Simulated Model				
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276	0	0	0.002261	0	0.002261	λ
D	0	0	0.6	0	0.6	0	0	0.5973	0	0.5973	D
N	0	0	0.001368	0	0.001368	0	0	0.001352	0	0.001352	N
U	0	0	0.001366	0	0.001366	0	0	0.00135	0	0.00135	U
RA	0	0	0.6008	0	0.6008	0	0	0.5981	0	0.5981	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5979	0	0.5979	RB

2.34 Actuator 202

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027746.97993.

	t	e	c	b	total
Given Parameters					
	t	e	c	b	total
S	0	0	0.6	0	0.6

Computed Parameters

	Analytical Model					‖	Simulated Model					
	t	e	c	b	total	‖	t	e	c	b	total	
λ	0	0	0.002276	0	0.002276	0	0	0.002276	0	0.002276	λ
D	0	0	0.6	0	0.6	0	0	0.6017	0	0.6017	D
N	0	0	0.001368	0	0.001368	0	0	0.001373	0	0.001373	N
U	0	0	0.001366	0	0.001366	0	0	0.00137	0	0.00137	U
RA	0	0	0.6008	0	0.6008	0	0	0.6025	0	0.6025	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6031	0	0.6031	RB

2.35 Actuator 209

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027799.857136.

Given Parameters

	t	e	c	b	total
S	0	0	0.6	0	0.6

Computed Parameters

	Analytical Model					‖	Simulated Model					
	t	e	c	b	total	‖	t	e	c	b	total	
λ	0	0	0.002276	0	0.002276	0	0	0.002279	0	0.002279	λ
D	0	0	0.6	0	0.6	0	0	0.596	0	0.596	D
N	0	0	0.001368	0	0.001368	0	0	0.001361	0	0.001361	N
U	0	0	0.001366	0	0.001366	0	0	0.001358	0	0.001358	U
RA	0	0	0.6008	0	0.6008	0	0	0.5968	0	0.5968	RA
RB	0	0	0.6008	0	0.6008	0	0	0.597	0	0.597	RB

2.36 Actuator 216

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027529.298062.

Given Parameters						
	t	e	c	b		total
S	0	0	0.6	0		0.6

Computed Parameters											
	Analytical Model						Simulated Model				
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276	0	0	0.002262	0	0.002262	λ
D	0	0	0.6	0	0.6	0	0	0.6035	0	0.6035	D
N	0	0	0.001368	0	0.001368	0	0	0.001368	0	0.001368	N
U	0	0	0.001366	0	0.001366	0	0	0.001365	0	0.001365	U
RA	0	0	0.6008	0	0.6008	0	0	0.6044	0	0.6044	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6046	0	0.6046	RB

2.37   Actuator 223

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027530.791092.

Given Parameters						
	t	e	c	b		total
S	0	0	0.6	0		0.6

Computed Parameters											
	Analytical Model						Simulated Model				
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276	0	0	0.002271	0	0.002271	λ
D	0	0	0.6	0	0.6	0	0	0.6	0	0.6	D
N	0	0	0.001368	0	0.001368	0	0	0.001365	0	0.001365	N
U	0	0	0.001366	0	0.001366	0	0	0.001362	0	0.001362	U
RA	0	0	0.6008	0	0.6008	0	0	0.6009	0	0.6009	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6013	0	0.6013	RB

2.38   Actuator 230

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027832.389562.

Given Parameters						
	t	e	c	b		total
S	0	0	0.6	0		0.6

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.00229	0	0.00229	λ
D	0	0	0.6	0	0.6		0	0	0.5967	0	0.5967	D
N	0	0	0.001368	0	0.001368		0	0	0.001368	0	0.001368	N
U	0	0	0.001366	0	0.001366		0	0	0.001366	0	0.001366	U
RA	0	0	0.6008	0	0.6008		0	0	0.5975	0	0.5975	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5973	0	0.5973	RB

2.39   Actuator 237

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027774.091696.

Given Parameters						
	t	e	c	b		total
S	0	0	0.6	0		0.6

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002251	0	0.002251	λ
D	0	0	0.6	0	0.6		0	0	0.5953	0	0.5953	D
N	0	0	0.001368	0	0.001368		0	0	0.001342	0	0.001342	N
U	0	0	0.001366	0	0.001366		0	0	0.00134	0	0.00134	U
RA	0	0	0.6008	0	0.6008		0	0	0.5961	0	0.5961	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5961	0	0.5961	RB

2.40   Actuator 244

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 10027808.560173.

Given Parameters						
		t	e	c	b	total
S		0	0	0.6	0	0.6

Computed Parameters													
	Analytical Model						Simulated Model						
		t	e	c	b	total		t	e	c	b	total	
λ		0	0	0.002276	0	0.002276		0	0	0.00227	0	0.00227	λ
D		0	0	0.6	0	0.6		0	0	0.6036	0	0.6036	D
N		0	0	0.001368	0	0.001368		0	0	0.001372	0	0.001372	N
U		0	0	0.001366	0	0.001366		0	0	0.00137	0	0.00137	U
RA		0	0	0.6008	0	0.6008		0	0	0.6044	0	0.6044	RA
RB		0	0	0.6008	0	0.6008		0	0	0.6044	0	0.6044	RB

2.41 Lan IN 250

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027907.589722.

Given Parameters						
		t	e	c	b	total
S		0	0	0.01	0	0.01

Computed Parameters													
	Analytical Model						Simulated Model						
		t	e	c	b	total		t	e	c	b	total	
λ		0	0	0.002276	0	0.002276		0	0	0.00229	0	0.00229	λ
D		0	0	0.01	0	0.01		0	0	0.01001	0	0.01001	D
N		0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U		0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA		0	0	0.01	0	0.01		0	0	0.01001	0	0.01001	RA
RB		0	0	0.01	0	0.01		0	0	0.01001	0	0.01001	RB

2.42 Lan OUT 250

Given Parameters						
		t	e	c	b	total
S		0.02	0.02	0	0	0.04

Computed Parameters													
	Analytical Model						Simulated Model						
		t	e	c	b	total		t	e	c	b	total	
λ		0.42	0.0084	0	0	0.4284		0.42	0.00844	0	0	0.4284	λ
D		0.02	0.02	0	0	0.04		0.02003	0.01998	0	0	0.04	D
N		0.008473	0.000169	0	0	0.008642		0.008482	0.00017	0	0	0.008652	N
U		0.0084	0.000168	0	0	0.008568		0.00841	0.000169	0	0	0.008579	U
RA		0.02017	0.02017	0	0	0.04035		0.0202	0.02015	0	0	0.04035	RA
RB		0.02017	0.02017	0	0	0.04035		0.0202	0.02016	0	0	0.04036	RB

2.43 Lan IN 251

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027907.438214.

Given Parameters						
		t	e	c	b	total
S		0	0	0.01	0	0.01

Computed Parameters													
	Analytical Model						Simulated Model						
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002286	0	0.002286	λ
D	0	0	0.01	0	0.01		0	0	0.009944	0	0.009944	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.009944	0	0.009944	RA
RB	0	0	0.01	0	0.01		0	0	0.009944	0	0.009944	RB

2.44 Lan OUT 251

Given Parameters						
		t	e	c	b	total
S		0.02	0.02	0	0	0.04

Computed Parameters													
	Analytical Model						Simulated Model						
	t	e	c	b	total		t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284		0.4201	0.008382	0	0	0.4285	λ
D	0.02	0.02	0	0	0.04		0.01997	0.02007	0	0	0.04004	D
N	0.008473	0.000169	0	0	0.008642		0.008462	0.00017	0	0	0.008632	N
U	0.0084	0.000168	0	0	0.008568		0.00839	0.000168	0	0	0.008558	U
RA	0.02017	0.02017	0	0	0.04035		0.02014	0.02025	0	0	0.04039	RA
RB	0.02017	0.02017	0	0	0.04035		0.02014	0.02024	0	0	0.04039	RB

2.45 Lan IN 252

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027907.343885.

	t	e	c	b	total
Given Parameters					
S	0	0	0.01	0	0.01

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	total	t	e	c	b	total	
λ	0	0	0.002276	0	0.002276	0	0	0.002277	0	0.002277	λ
D	0	0	0.01	0	0.01	0	0	0.009954	0	0.009954	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.009954	0	0.009954	RA
RB	0	0	0.01	0	0.01	0	0	0.009955	0	0.009955	RB

2.46 Lan OUT 252

Given Parameters

	t	e	c	b	total
S	0.02	0.02	0	0	0.04

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	total	t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284	0.4201	0.008412	0	0	0.4285	λ
D	0.02	0.02	0	0	0.04	0.02	0.01984	0	0	0.03984	D
N	0.008473	0.000169	0	0	0.008642	0.008475	0.000168	0	0	0.008643	N
U	0.0084	0.000168	0	0	0.008568	0.008403	0.000167	0	0	0.00857	U
RA	0.02017	0.02017	0	0	0.04035	0.02018	0.02001	0	0	0.04019	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.01999	0	0	0.04017	RB

2.47 Lan IN 253

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027906.019864.

Given Parameters

	t	e	c	b	total
S	0	0	0.01	0	0.01

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	total	t	e	c	b	total	
λ	0	0	0.002276	0	0.002276	0	0	0.002278	0	0.002278	λ
D	0	0	0.01	0	0.01	0	0	0.01004	0	0.01004	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.01004	0	0.01004	RA
RB	0	0	0.01	0	0.01	0	0	0.01004	0	0.01004	RB

2.48 Lan OUT 253

Given Parameters					
	t	e	c	b	total
S	0.02	0.02	0	0	0.04

Computed Parameters											
	Analytical Model						Simulated Model				
	t	e	c	b	total	t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284	0.4201	0.008431	0	0	0.4285	λ
D	0.02	0.02	0	0	0.04	0.02	0.01989	0	0	0.03989	D
N	0.008473	0.000169	0	0	0.008642	0.008473	0.000169	0	0	0.008642	N
U	0.0084	0.000168	0	0	0.008568	0.008401	0.000168	0	0	0.008569	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.02006	0	0	0.04023	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.02008	0	0	0.04025	RB

2.49 Lan IN 254

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027907.421298.

Given Parameters					
	t	e	c	b	total
S	0	0	0.01	0	0.01

Computed Parameters											
	Analytical Model						Simulated Model				
	t	e	c	b	total	t	e	c	b	total	
λ	0	0	0.002276	0	0.002276	0	0	0.002257	0	0.002257	λ
D	0	0	0.01	0	0.01	0	0	0.01003	0	0.01003	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.01003	0	0.01003	RA
RB	0	0	0.01	0	0.01	0	0	0.01003	0	0.01003	RB

2.50 Lan OUT 254

Given Parameters					
	t	e	c	b	total
S	0.02	0.02	0	0	0.04

Computed Parameters											
	Analytical Model						Simulated Model				
	t	e	c	b	total	t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284	0.4198	0.008333	0	0	0.4282	λ
D	0.02	0.02	0	0	0.04	0.02	0.0199	0	0	0.03991	D
N	0.008473	0.000169	0	0	0.008642	0.008472	0.000167	0	0	0.008639	N
U	0.0084	0.000168	0	0	0.008568	0.008399	0.000166	0	0	0.008565	U
RA	0.02017	0.02017	0	0	0.04035	0.02018	0.02007	0	0	0.04025	RA
RB	0.02017	0.02017	0	0	0.04035	0.02018	0.02007	0	0	0.04025	RB

2.51 Lan IN 255

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027905.665912.

	Given Parameters					
		t	e	c	b	total
S		0	0	0.01	0	0.01

	Computed Parameters											
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002293	0	0.002293	λ
D	0	0	0.01	0	0.01		0	0	0.01001	0	0.01001	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.01001	0	0.01001	RA
RB	0	0	0.01	0	0.01		0	0	0.01001	0	0.01001	RB

2.52 Lan OUT 255

	Given Parameters					
		t	e	c	b	total
S		0.02	0.02	0	0	0.04

	Computed Parameters											
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284		0.42	0.008448	0	0	0.4284	λ
D	0.02	0.02	0	0	0.04		0.01999	0.01986	0	0	0.03985	D
N	0.008473	0.000169	0	0	0.008642		0.008471	0.000169	0	0	0.00864	N
U	0.0084	0.000168	0	0	0.008568		0.008398	0.000168	0	0	0.008566	U
RA	0.02017	0.02017	0	0	0.04035		0.02017	0.02003	0	0	0.04019	RA
RB	0.02017	0.02017	0	0	0.04035		0.02017	0.02003	0	0	0.0402	RB

2.53 Lan IN 256

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027904.506541.

Given Parameters					
	t	e	c	b	total
S	0	0	0.01	0	0.01

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002235	0	0.002235	λ
D	0	0	0.01	0	0.01		0	0	0.009931	0	0.009931	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.2e-05$	0	$2.2e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.2e-05$	0	$2.2e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.009931	0	0.009931	RA
RB	0	0	0.01	0	0.01		0	0	0.009931	0	0.009931	RB

2.54 Lan OUT 256

Given Parameters					
	t	e	c	b	total
S	0.02	0.02	0	0	0.04

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284		0.4202	0.008391	0	0	0.4286	λ
D	0.02	0.02	0	0	0.04		0.02	0.02012	0	0	0.04013	D
N	0.008473	0.000169	0	0	0.008642		0.008479	0.00017	0	0	0.008649	N
U	0.0084	0.000168	0	0	0.008568		0.008406	0.000169	0	0	0.008575	U
RA	0.02017	0.02017	0	0	0.04035		0.02018	0.0203	0	0	0.04047	RA
RB	0.02017	0.02017	0	0	0.04035		0.02018	0.02029	0	0	0.04047	RB

2.55 Lan IN 257

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027906.519624.

Given Parameters					
	t	e	c	b	total
S	0	0	0.01	0	0.01

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002275	0	0.002275	λ
D	0	0	0.01	0	0.01		0	0	0.01001	0	0.01001	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.01001	0	0.01001	RA
RB	0	0	0.01	0	0.01		0	0	0.01001	0	0.01001	RB

2.56 Lan OUT 257

		t	e	c	b		total
			Given Parameters				
S		0.02	0.02	0	0		0.04

Computed Parameters

		Analytical Model					‖	Simulated Model					
		t	e	c	b	total	‖	t	e	c	b	total	
λ		0.42	0.0084	0	0	0.4284		0.4201	0.008368	0	0	0.4285	λ
D		0.02	0.02	0	0	0.04		0.01999	0.01996	0	0	0.03995	D
N		0.008473	0.000169	0	0	0.008642		0.00847	0.000168	0	0	0.008638	N
U		0.0084	0.000168	0	0	0.008568		0.008396	0.000167	0	0	0.008563	U
RA		0.02017	0.02017	0	0	0.04035		0.02016	0.02013	0	0	0.04029	RA
RB		0.02017	0.02017	0	0	0.04035		0.02016	0.02012	0	0	0.04028	RB

2.57 Lan IN 258

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027905.704843.

Given Parameters

		t	e	c	b		total
S		0	0	0.01	0		0.01

Computed Parameters

		Analytical Model					‖	Simulated Model					
		t	e	c	b	total	‖	t	e	c	b	total	
λ		0	0	0.002276	0	0.002276		0	0	0.002293	0	0.002293	λ
D		0	0	0.01	0	0.01		0	0	0.00994	0	0.00994	D
N		0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U		0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA		0	0	0.01	0	0.01		0	0	0.00994	0	0.00994	RA
RB		0	0	0.01	0	0.01		0	0	0.00994	0	0.00994	RB

2.58 Lan OUT 258

Given Parameters

		t	e	c	b		total
S		0.02	0.02	0	0		0.04

Computed Parameters

		Analytical Model					‖	Simulated Model					
		t	e	c	b	total	‖	t	e	c	b	total	
λ		0.42	0.0084	0	0	0.4284		0.4201	0.008467	0	0	0.4286	λ
D		0.02	0.02	0	0	0.04		0.02	0.0201	0	0	0.04011	D
N		0.008473	0.000169	0	0	0.008642		0.008475	0.000172	0	0	0.008647	N
U		0.0084	0.000168	0	0	0.008568		0.008403	0.00017	0	0	0.008573	U
RA		0.02017	0.02017	0	0	0.04035		0.02017	0.02028	0	0	0.04045	RA
RB		0.02017	0.02017	0	0	0.04035		0.02017	0.02027	0	0	0.04044	RB

2.59 Lan IN 259

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027908.061428.

		t	e	c	b		total
Given Parameters							
		t	e	c	b		total
S		0	0	0.01	0		0.01

Computed Parameters

	Analytical Model					‖	Simulated Model					
	t	e	c	b	total	‖ t	e	c	b	total	
λ	0	0	0.002276	0	0.002276	‖ 0	0	0.002275	0	0.002275	λ
D	0	0	0.01	0	0.01	‖ 0	0	0.009988	0	0.009988	D
N	0	0	$2.3e-05$	0	$2.3e-05$	‖ 0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	‖ 0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01	‖ 0	0	0.009988	0	0.009988	RA
RB	0	0	0.01	0	0.01	‖ 0	0	0.009988	0	0.009988	RB

2.60 Lan OUT 259

Given Parameters

		t	e	c	b		total
		t	e	c	b		total
S		0.02	0.02	0	0		0.04

Computed Parameters

	Analytical Model					‖	Simulated Model					
	t	e	c	b	total	‖ t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284	‖ 0.4199	0.008358	0	0	0.4283	λ
D	0.02	0.02	0	0	0.04	‖ 0.01997	0.01997	0	0	0.03994	D
N	0.008473	0.000169	0	0	0.008642	‖ 0.008459	0.000168	0	0	0.008627	N
U	0.0084	0.000168	0	0	0.008568	‖ 0.008387	0.000167	0	0	0.008554	U
RA	0.02017	0.02017	0	0	0.04035	‖ 0.02014	0.02014	0	0	0.04029	RA
RB	0.02017	0.02017	0	0	0.04035	‖ 0.02014	0.02014	0	0	0.04028	RB

2.61 Lan IN 260

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027907.357517.

Given Parameters						
		t	e	c	b	total
S		0	0	0.01	0	0.01

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002298	0	0.002298	λ
D	0	0	0.01	0	0.01		0	0	0.00993	0	0.00993	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.00993	0	0.00993	RA
RB	0	0	0.01	0	0.01		0	0	0.00993	0	0.00993	RB

2.62 Lan OUT 260

Given Parameters						
		t	e	c	b	total
S		0.02	0.02	0	0	0.04

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284		0.4202	0.008336	0	0	0.4285	λ
D	0.02	0.02	0	0	0.04		0.02	0.02004	0	0	0.04004	D
N	0.008473	0.000169	0	0	0.008642		0.008476	0.000169	0	0	0.008645	N
U	0.0084	0.000168	0	0	0.008568		0.008404	0.000167	0	0	0.008571	U
RA	0.02017	0.02017	0	0	0.04035		0.02017	0.02021	0	0	0.04039	RA
RB	0.02017	0.02017	0	0	0.04035		0.02017	0.02022	0	0	0.04039	RB

2.63 Lan IN 261

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027904.86369.

Given Parameters						
		t	e	c	b	total
S		0	0	0.01	0	0.01

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002286	0	0.002286	λ
D	0	0	0.01	0	0.01		0	0	0.009985	0	0.009985	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.009985	0	0.009985	RA
RB	0	0	0.01	0	0.01		0	0	0.009985	0	0.009985	RB

2.64   Lan OUT 261

Given Parameters					
	t	e	c	b	total
S	0.02	0.02	0	0	0.04

Computed Parameters											
	Analytical Model					‖	Simulated Model				
	t	e	c	b	total	‖	t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284	0.4198	0.008349	0	0	0.4281	λ
D	0.02	0.02	0	0	0.04	0.02	0.02004	0	0	0.04004	D
N	0.008473	0.000169	0	0	0.008642	0.008467	0.000169	0	0	0.008636	N
U	0.0084	0.000168	0	0	0.008568	0.008395	0.000167	0	0	0.008562	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.02022	0	0	0.04039	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.02023	0	0	0.0404	RB

2.65   Lan IN 262

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027907.77776.

Given Parameters					
	t	e	c	b	total
S	0	0	0.01	0	0.01

Computed Parameters												
	Analytical Model					‖	Simulated Model					
	t	e	c	b	total	‖	t	e	c	b	total	
λ	0	0	0.002276	0	0.002276	0	0	0.002283	0	0.002283	λ
D	0	0	0.01	0	0.01	0	0	0.01002	0	0.01002	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.01002	0	0.01002	RA
RB	0	0	0.01	0	0.01	0	0	0.01002	0	0.01002	RB

2.66   Lan OUT 262

Given Parameters					
	t	e	c	b	total
S	0.02	0.02	0	0	0.04

Computed Parameters											
	Analytical Model					‖	Simulated Model				
	t	e	c	b	total	‖	t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284	0.42	0.008365	0	0	0.4284	λ
D	0.02	0.02	0	0	0.04	0.02001	0.01997	0	0	0.03998	D
N	0.008473	0.000169	0	0	0.008642	0.008477	0.000169	0	0	0.008646	N
U	0.0084	0.000168	0	0	0.008568	0.008404	0.000167	0	0	0.008571	U
RA	0.02017	0.02017	0	0	0.04035	0.02018	0.02014	0	0	0.04033	RA
RB	0.02017	0.02017	0	0	0.04035	0.02018	0.02015	0	0	0.04033	RB

2.67 Lan IN 263

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027901.258418.

Given Parameters						total
		t	e	c	b	total
S		0	0	0.01	0	0.01

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002276	0	0.002276	λ
D	0	0	0.01	0	0.01		0	0	0.009876	0	0.009876	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.2e-05$	0	$2.2e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.2e-05$	0	$2.2e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.009876	0	0.009876	RA
RB	0	0	0.01	0	0.01		0	0	0.009876	0	0.009876	RB

2.68 Lan OUT 263

Given Parameters						total
		t	e	c	b	total
S		0.02	0.02	0	0	0.04

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284		0.42	0.008412	0	0	0.4284	λ
D	0.02	0.02	0	0	0.04		0.02001	0.01991	0	0	0.03992	D
N	0.008473	0.000169	0	0	0.008642		0.008475	0.000169	0	0	0.008644	N
U	0.0084	0.000168	0	0	0.008568		0.008403	0.000167	0	0	0.00857	U
RA	0.02017	0.02017	0	0	0.04035		0.02018	0.02008	0	0	0.04026	RA
RB	0.02017	0.02017	0	0	0.04035		0.02018	0.02007	0	0	0.04025	RB

2.69 Lan IN 264

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027905.80793.

Given Parameters					
	t	e	c	b	total
S	0	0	0.01	0	0.01

Computed Parameters											
	Analytical Model						Simulated Model				
	t	e	c	b	total	t	e	c	b	total	
λ	0	0	0.002276	0	0.002276	0	0	0.002287	0	0.002287	λ
D	0	0	0.01	0	0.01	0	0	0.01005	0	0.01005	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.01005	0	0.01005	RA
RB	0	0	0.01	0	0.01	0	0	0.01005	0	0.01005	RB

2.70 Lan OUT 264

Given Parameters					
	t	e	c	b	total
S	0.02	0.02	0	0	0.04

Computed Parameters											
	Analytical Model						Simulated Model				
	t	e	c	b	total	t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284	0.4198	0.008427	0	0	0.4283	λ
D	0.02	0.02	0	0	0.04	0.02	0.01994	0	0	0.03994	D
N	0.008473	0.000169	0	0	0.008642	0.00847	0.00017	0	0	0.00864	N
U	0.0084	0.000168	0	0	0.008568	0.008398	0.000168	0	0	0.008566	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.02011	0	0	0.04028	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.02012	0	0	0.04029	RB

2.71 Lan IN 265

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027907.976951.

Given Parameters					
	t	e	c	b	total
S	0	0	0.01	0	0.01

Computed Parameters											
	Analytical Model						Simulated Model				
	t	e	c	b	total	t	e	c	b	total	
λ	0	0	0.002276	0	0.002276	0	0	0.002295	0	0.002295	λ
D	0	0	0.01	0	0.01	0	0	0.009924	0	0.009924	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.009924	0	0.009924	RA
RB	0	0	0.01	0	0.01	0	0	0.009924	0	0.009924	RB

2.72 Lan OUT 265

		Given Parameters				
		t	e	c	b	total
S		0.02	0.02	0	0	0.04

		Computed Parameters									
		Analytical Model				‖	Simulated Model				
		t	e	c	b	total	‖	t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284	0.42	0.008376	0	0	0.4284	λ
D	0.02	0.02	0	0	0.04	0.02001	0.01994	0	0	0.03995	D
N	0.008473	0.000169	0	0	0.008642	0.008478	0.000168	0	0	0.008646	N
U	0.0084	0.000168	0	0	0.008568	0.008404	0.000167	0	0	0.008571	U
RA	0.02017	0.02017	0	0	0.04035	0.02018	0.02011	0	0	0.0403	RA
RB	0.02017	0.02017	0	0	0.04035	0.02019	0.02012	0	0	0.0403	RB

2.73 Lan IN 266

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027902.263717.

		Given Parameters				
		t	e	c	b	total
S		0	0	0.01	0	0.01

			Computed Parameters									
			Analytical Model			‖		Simulated Model				
		t	e	c	b	total	‖	t	e	c	b	total	
λ	0	0	0.002276	0	0.002276	0	0	0.002288	0	0.002288	λ
D	0	0	0.01	0	0.01	0	0	0.01009	0	0.01009	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.01009	0	0.01009	RA
RB	0	0	0.01	0	0.01	0	0	0.01009	0	0.01009	RB

2.74 Lan OUT 266

		Given Parameters				
		t	e	c	b	total
S		0.02	0.02	0	0	0.04

		Computed Parameters									
		Analytical Model				‖	Simulated Model				
		t	e	c	b	total	‖	t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284	0.42	0.008388	0	0	0.4284	λ
D	0.02	0.02	0	0	0.04	0.01998	0.01999	0	0	0.03997	D
N	0.008473	0.000169	0	0	0.008642	0.008465	0.000169	0	0	0.008634	N
U	0.0084	0.000168	0	0	0.008568	0.008393	0.000168	0	0	0.008561	U
RA	0.02017	0.02017	0	0	0.04035	0.02015	0.02016	0	0	0.04032	RA
RB	0.02017	0.02017	0	0	0.04035	0.02015	0.02016	0	0	0.04031	RB

2.75 Lan IN 267

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027908.100556.

		Given Parameters				
		t	e	c	b	total
S		0	0	0.01	0	0.01

	Computed Parameters											
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002262	0	0.002262	λ
D	0	0	0.01	0	0.01		0	0	0.009916	0	0.009916	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.2e-05$	0	$2.2e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.2e-05$	0	$2.2e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.009916	0	0.009916	RA
RB	0	0	0.01	0	0.01		0	0	0.009916	0	0.009916	RB

2.76 Lan OUT 267

		Given Parameters				
		t	e	c	b	total
S		0.02	0.02	0	0	0.04

	Computed Parameters											
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284		0.42	0.008424	0	0	0.4284	λ
D	0.02	0.02	0	0	0.04		0.02	0.01995	0	0	0.03995	D
N	0.008473	0.000169	0	0	0.008642		0.008473	0.00017	0	0	0.008643	N
U	0.0084	0.000168	0	0	0.008568		0.0084	0.000168	0	0	0.008568	U
RA	0.02017	0.02017	0	0	0.04035		0.02017	0.02012	0	0	0.0403	RA
RB	0.02017	0.02017	0	0	0.04035		0.02018	0.02013	0	0	0.0403	RB

2.77 Lan IN 268

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027907.376869.

Given Parameters						
		t	e	c	b	total
S		0	0	0.01	0	0.01

Computed Parameters													
	Analytical Model						Simulated Model						
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002281	0	0.002281	λ
D	0	0	0.01	0	0.01		0	0	0.01002	0	0.01002	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.01002	0	0.01002	RA
RB	0	0	0.01	0	0.01		0	0	0.01002	0	0.01002	RB

2.78 Lan OUT 268

Given Parameters						
		t	e	c	b	total
S		0.02	0.02	0	0	0.04

Computed Parameters													
	Analytical Model						Simulated Model						
	t	e	c	b	total		t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284		0.42	0.008416	0	0	0.4285	λ
D	0.02	0.02	0	0	0.04		0.02001	0.01999	0	0	0.04	D
N	0.008473	0.000169	0	0	0.008642		0.008477	0.00017	0	0	0.008647	N
U	0.0084	0.000168	0	0	0.008568		0.008404	0.000168	0	0	0.008572	U
RA	0.02017	0.02017	0	0	0.04035		0.02018	0.02016	0	0	0.04034	RA
RB	0.02017	0.02017	0	0	0.04035		0.02018	0.02017	0	0	0.04035	RB

2.79 Lan IN 269

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027906.242652.

Given Parameters						
		t	e	c	b	total
S		0	0	0.01	0	0.01

Computed Parameters													
	Analytical Model						Simulated Model						
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002285	0	0.002285	λ
D	0	0	0.01	0	0.01		0	0	0.009849	0	0.009849	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.009849	0	0.009849	RA
RB	0	0	0.01	0	0.01		0	0	0.009849	0	0.009849	RB

2.80 Lan OUT 269

		Given Parameters				
		t	e	c	b	total
S		0.02	0.02	0	0	0.04

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284		0.4199	0.008441	0	0	0.4283	λ
D	0.02	0.02	0	0	0.04		0.02002	0.01993	0	0	0.03994	D
N	0.008473	0.000169	0	0	0.008642		0.008475	0.00017	0	0	0.008645	N
U	0.0084	0.000168	0	0	0.008568		0.008404	0.000168	0	0	0.008572	U
RA	0.02017	0.02017	0	0	0.04035		0.02019	0.0201	0	0	0.04029	RA
RB	0.02017	0.02017	0	0	0.04035		0.02018	0.02011	0	0	0.04029	RB

2.81 Lan IN 270

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027907.169547.

		Given Parameters				
		t	e	c	b	total
S		0	0	0.01	0	0.01

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002275	0	0.002275	λ
D	0	0	0.01	0	0.01		0	0	0.009962	0	0.009962	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.009962	0	0.009962	RA
RB	0	0	0.01	0	0.01		0	0	0.009962	0	0.009962	RB

2.82 Lan OUT 270

		Given Parameters				
		t	e	c	b	total
S		0.02	0.02	0	0	0.04

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284		0.4201	0.00835	0	0	0.4284	λ
D	0.02	0.02	0	0	0.04		0.01999	0.01996	0	0	0.03996	D
N	0.008473	0.000169	0	0	0.008642		0.008473	0.000168	0	0	0.008641	N
U	0.0084	0.000168	0	0	0.008568		0.0084	0.000167	0	0	0.008567	U
RA	0.02017	0.02017	0	0	0.04035		0.02017	0.02014	0	0	0.0403	RA
RB	0.02017	0.02017	0	0	0.04035		0.02017	0.02013	0	0	0.04029	RB

2.83 Lan IN 271

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027905.752676.

Given Parameters						
		t	e	c	b	total
S		0	0	0.01	0	0.01

Computed Parameters													
	Analytical Model						Simulated Model						
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002265	0	0.002265	λ
D	0	0	0.01	0	0.01		0	0	0.01011	0	0.01011	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.01011	0	0.01011	RA
RB	0	0	0.01	0	0.01		0	0	0.01011	0	0.01011	RB

2.84 Lan OUT 271

Given Parameters						
		t	e	c	b	total
S		0.02	0.02	0	0	0.04

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284		0.4198	0.008388	0	0	0.4282	λ
D	0.02	0.02	0	0	0.04		0.01998	0.01997	0	0	0.03996	D
N	0.008473	0.000169	0	0	0.008642		0.008462	0.000169	0	0	0.008631	N
U	0.0084	0.000168	0	0	0.008568		0.008389	0.000168	0	0	0.008557	U
RA	0.02017	0.02017	0	0	0.04035		0.02016	0.02015	0	0	0.0403	RA
RB	0.02017	0.02017	0	0	0.04035		0.02016	0.02015	0	0	0.04031	RB

2.85 Lan IN 272

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027908.95168.

Given Parameters						
		t	e	c	b	total
S		0	0	0.01	0	0.01

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002261	0	0.002261	λ
D	0	0	0.01	0	0.01		0	0	0.009993	0	0.009993	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.009993	0	0.009993	RA
RB	0	0	0.01	0	0.01		0	0	0.009995	0	0.009995	RB

2.86 Lan OUT 272

Given Parameters						
		t	e	c	b	total
S		0.02	0.02	0	0	0.04

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284		0.4199	0.008442	0	0	0.4284	λ
D	0.02	0.02	0	0	0.04		0.02001	0.0201	0	0	0.04011	D
N	0.008473	0.000169	0	0	0.008642		0.008477	0.000171	0	0	0.008648	N
U	0.0084	0.000168	0	0	0.008568		0.008404	0.00017	0	0	0.008574	U
RA	0.02017	0.02017	0	0	0.04035		0.02019	0.02027	0	0	0.04046	RA
RB	0.02017	0.02017	0	0	0.04035		0.02019	0.02026	0	0	0.04045	RB

2.87 Lan IN 273

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027908.996677.

Given Parameters						
		t	e	c	b	total
S		0	0	0.01	0	0.01

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002276	0	0.002276	λ
D	0	0	0.01	0	0.01		0	0	0.009923	0	0.009923	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.009923	0	0.009923	RA
RB	0	0	0.01	0	0.01		0	0	0.009923	0	0.009923	RB

2.88 Lan OUT 273

Given Parameters					
	t	e	c	b	total
S	0.02	0.02	0	0	0.04

Computed Parameters											
	Analytical Model						Simulated Model				
	t	e	c	b	total	t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284	0.42	0.008412	0	0	0.4284	λ
D	0.02	0.02	0	0	0.04	0.02001	0.01984	0	0	0.03985	D
N	0.008473	0.000169	0	0	0.008642	0.008478	0.000168	0	0	0.008646	N
U	0.0084	0.000168	0	0	0.008568	0.008406	0.000167	0	0	0.008573	U
RA	0.02017	0.02017	0	0	0.04035	0.02019	0.02001	0	0	0.0402	RA
RB	0.02017	0.02017	0	0	0.04035	0.02019	0.02	0	0	0.04019	RB

2.89 Lan IN 274

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027908.765717.

Given Parameters					
	t	e	c	b	total
S	0	0	0.01	0	0.01

Computed Parameters											
	Analytical Model						Simulated Model				
	t	e	c	b	total	t	e	c	b	total	
λ	0	0	0.002276	0	0.002276	0	0	0.002279	0	0.002279	λ
D	0	0	0.01	0	0.01	0	0	0.01004	0	0.01004	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.01004	0	0.01004	RA
RB	0	0	0.01	0	0.01	0	0	0.01004	0	0.01004	RB

2.90 Lan OUT 274

Given Parameters					
	t	e	c	b	total
S	0.02	0.02	0	0	0.04

Computed Parameters											
	Analytical Model						Simulated Model				
	t	e	c	b	total	t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284	0.4201	0.008371	0	0	0.4284	λ
D	0.02	0.02	0	0	0.04	0.01999	0.02004	0	0	0.04004	D
N	0.008473	0.000169	0	0	0.008642	0.008473	0.000169	0	0	0.008642	N
U	0.0084	0.000168	0	0	0.008568	0.008399	0.000168	0	0	0.008567	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.02022	0	0	0.04038	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.0202	0	0	0.04037	RB

2.91   Lan IN 275

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027904.170999.

Given Parameters						total
		t	e	c	b	total
S		0	0	0.01	0	0.01

Computed Parameters													
	Analytical Model						Simulated Model						
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002262	0	0.002262	λ
D	0	0	0.01	0	0.01		0	0	0.009991	0	0.009991	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.009991	0	0.009991	RA
RB	0	0	0.01	0	0.01		0	0	0.009991	0	0.009991	RB

2.92   Lan OUT 275

Given Parameters						total
		t	e	c	b	total
S		0.02	0.02	0	0	0.04

Computed Parameters													
	Analytical Model						Simulated Model						
	t	e	c	b	total		t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284		0.4201	0.008392	0	0	0.4285	λ
D	0.02	0.02	0	0	0.04		0.01999	0.02	0	0	0.03999	D
N	0.008473	0.000169	0	0	0.008642		0.008469	0.000169	0	0	0.008638	N
U	0.0084	0.000168	0	0	0.008568		0.008397	0.000168	0	0	0.008565	U
RA	0.02017	0.02017	0	0	0.04035		0.02016	0.02017	0	0	0.04034	RA
RB	0.02017	0.02017	0	0	0.04035		0.02016	0.02017	0	0	0.04033	RB

2.93   Lan IN 276

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027907.832766.

Given Parameters

	t	e	c	b	total
S	0	0	0.01	0	0.01

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.002271	0	0.002271	λ
D	0	0	0.01	0	0.01		0	0	0.01004	0	0.01004	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.01004	0	0.01004	RA
RB	0	0	0.01	0	0.01		0	0	0.01004	0	0.01004	RB

2.94 Lan OUT 276

Given Parameters

	t	e	c	b	total
S	0.02	0.02	0	0	0.04

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284		0.4203	0.008414	0	0	0.4288	λ
D	0.02	0.02	0	0	0.04		0.02	0.02001	0	0	0.04002	D
N	0.008473	0.000169	0	0	0.008642		0.008481	0.00017	0	0	0.008651	N
U	0.0084	0.000168	0	0	0.008568		0.008408	0.000168	0	0	0.008576	U
RA	0.02017	0.02017	0	0	0.04035		0.02018	0.02019	0	0	0.04036	RA
RB	0.02017	0.02017	0	0	0.04035		0.02018	0.02018	0	0	0.04036	RB

2.95 Lan IN 277

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027904.322637.

Given Parameters

	t	e	c	b	total
S	0	0	0.01	0	0.01

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	total		t	e	c	b	total	
λ	0	0	0.002276	0	0.002276		0	0	0.00229	0	0.00229	λ
D	0	0	0.01	0	0.01		0	0	0.01001	0	0.01001	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.01002	0	0.01002	RA
RB	0	0	0.01	0	0.01		0	0	0.01001	0	0.01001	RB

2.96   Lan OUT 277

Given Parameters					
	t	e	c	b	total
S	0.02	0.02	0	0	0.04

Computed Parameters											
	Analytical Model					Simulated Model					
	t	e	c	b	total	t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284	0.42	0.008399	0	0	0.4284	λ
D	0.02	0.02	0	0	0.04	0.02	0.01995	0	0	0.03995	D
N	0.008473	0.000169	0	0	0.008642	0.008472	0.000169	0	0	0.008641	N
U	0.0084	0.000168	0	0	0.008568	0.008399	0.000168	0	0	0.008567	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.02012	0	0	0.0403	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.02012	0	0	0.04029	RB

2.97   Lan IN 278

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027908.59056.

Given Parameters					
	t	e	c	b	total
S	0	0	0.01	0	0.01

Computed Parameters											
	Analytical Model					Simulated Model					
	t	e	c	b	total	t	e	c	b	total	
λ	0	0	0.002276	0	0.002276	0	0	0.00225	0	0.00225	λ
D	0	0	0.01	0	0.01	0	0	0.00994	0	0.00994	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.2e-05$	0	$2.2e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.2e-05$	0	$2.2e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.00994	0	0.00994	RA
RB	0	0	0.01	0	0.01	0	0	0.009942	0	0.009942	RB

2.98   Lan OUT 278

Given Parameters					
	t	e	c	b	total
S	0.02	0.02	0	0	0.04

Computed Parameters											
	Analytical Model					Simulated Model					
	t	e	c	b	total	t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284	0.4199	0.008375	0	0	0.4283	λ
D	0.02	0.02	0	0	0.04	0.02	0.02001	0	0	0.04001	D
N	0.008473	0.000169	0	0	0.008642	0.008471	0.000169	0	0	0.00864	N
U	0.0084	0.000168	0	0	0.008568	0.008399	0.000168	0	0	0.008567	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.02018	0	0	0.04035	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.02016	0	0	0.04034	RB

2.99 Lan IN 279

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 10027909.0.

Given Parameters						
		t	e	c	b	total
S		0	0	0.01	0	0.01

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total	t	e	c	b	total	
λ	0	0	0.002276	0	0.002276	0	0	0.002269	0	0.002269	λ
D	0	0	0.01	0	0.01	0	0	0.009977	0	0.009977	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.009977	0	0.009977	RA
RB	0	0	0.01	0	0.01	0	0	0.009977	0	0.009977	RB

2.100 Lan OUT 279

Given Parameters						
		t	e	c	b	total
S		0.02	0.02	0	0	0.04

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	total	t	e	c	b	total	
λ	0.42	0.0084	0	0	0.4284	0.42	0.008406	0	0	0.4284	λ
D	0.02	0.02	0	0	0.04	0.02	0.01996	0	0	0.03996	D
N	0.008473	0.000169	0	0	0.008642	0.008473	0.000169	0	0	0.008642	N
U	0.0084	0.000168	0	0	0.008568	0.008399	0.000168	0	0	0.008567	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.02013	0	0	0.0403	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.02012	0	0	0.0403	RB