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: 93.218 seconds seconds.
Memory usage: 18.71 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: 3008378.927707.

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	0.504	0.2041	0	0.01764	0.7258		0.5041	0.2042	0	0.01767	0.7259	λ
D	0.033	0.165	0	0.066	0.264		0.03299	0.1649	0	0.06585	0.2638	D
N	0.01753	0.03551	0	0.001227	0.05427		0.02076	0.03472	0	0.001263	0.05675	N
U	0.01663	0.03368	0	0.001164	0.05148		0.01663	0.03367	0	0.001163	0.05147	U
RA	0.03479	0.174	0	0.06958	0.2783		0.03487	0.1743	0	0.06959	0.2787	RA
RB	0.03952	0.1715	0	0.07252	0.2836		0.04119	0.1701	0	0.07149	0.2828	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	0.1839	0	0.01899	0.3037	λ
D	0.4	0.73	0	0.23	1.36	0.398	0.7298	0	0.2299	1.358	D
N	0.0491	0.1633	0	0.005329	0.2177	0.0557	0.155	0	0.006699	0.2174	N
U	0.04032	0.1341	0	0.004376	0.1788	0.04013	0.1342	0	0.004367	0.1787	U
RA	0.4871	0.8889	0	0.2801	1.656	0.4846	0.8885	0	0.2799	1.653	RA
RB	0.5401	0.8701	0	0.3701	1.78	0.5525	0.8433	0	0.3527	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: 3008372.066058.

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	0.01507	0.001327	0.000852	0.1853	λ
D	0.33	3.135	0.165	0.66	4.29	0.33	3.124	0.1632	0.652	4.269	D
N	0.06185	0.05288	0.00025	0.000618	0.1156	0.07258	0.04945	0.000506	0.0006	0.1231	N
U	0.05544	0.0474	0.000225	0.000554	0.1036	0.05546	0.04706	0.000217	0.000556	0.1033	U
RA	0.3681	3.497	0.1841	0.7363	4.786	0.3707	3.509	0.1833	0.7323	4.795	RA
RB	0.5166	3.322	0.3516	0.8466	5.037	0.4319	3.282	0.3815	0.7039	4.8	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: 3008377.973333.

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	0.3361	0.03037	0.002761	0.001664	0.3709	λ
D	0.33	3.135	0.165	0.66	4.29	0.3304	3.15	0.1643	0.6471	4.292	D
N	0.1399	0.1196	0.000566	0.001399	0.2614	0.1907	0.1086	0.001746	0.001385	0.3024	N
U	0.1109	0.0948	0.000449	0.001109	0.2072	0.111	0.09567	0.000454	0.001077	0.2082	U
RA	0.4163	3.955	0.2081	0.8325	5.411	0.4303	4.103	0.214	0.8428	5.59	RA
RB	0.7521	3.557	0.5871	1.082	5.978	0.5674	3.575	0.6324	0.8322	5.607	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: 3008378.615007.

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	0.6723	0.06065	0.005394	0.003356	0.7417	λ
D	0.33	3.135	0.165	0.66	4.29	0.3297	3.138	0.1643	0.6681	4.3	D
N	0.3787	0.3238	0.001534	0.003787	0.7079	0.6519	0.2672	0.0069	0.004418	0.9303	N
U	0.2218	0.1896	0.000898	0.002218	0.4145	0.2217	0.1903	0.000886	0.002242	0.4151	U
RA	0.5636	5.354	0.2818	1.127	7.327	0.6365	6.057	0.3172	1.29	8.301	RA
RB	1.473	4.278	1.308	1.803	8.862	0.9696	4.405	1.279	1.316	7.97	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: 3008378.990161.

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	0.1208	0.01084	0.006721	1.482	λ
D	0.33	3.135	0.165	0.66	4.29	0.3297	3.132	0.1633	0.6643	4.289	D
N	2.593	2.217	0.0105	0.02593	4.847	6.405	1.429	0.05908	0.03329	7.926	N
U	0.4435	0.3792	0.001796	0.004435	0.829	0.4431	0.3784	0.00177	0.004464	0.8278	U
RA	1.929	18.33	0.9647	3.859	25.08	2.943	27.95	1.457	5.929	38.28	RA
RB	8.155	10.96	7.99	8.485	35.59	4.766	11.83	5.449	4.954	26.99	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: 3008378.891539.
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	0.4201	0.008384	0.001451	0	0.4299	λ
D	1.65	15.48	0.815	0	17.95	1.65	15.48	0.8375	0	17.97	D
N	3.943	0.7401	0.006661	0	4.69	6.545	0.3818	0.02573	0	6.953	N
U	0.693	0.1301	0.001171	0	0.8242	0.6934	0.1298	0.001215	0	0.8244	U
RA	9.388	88.11	4.637	0	102.1	13.13	123.1	6.66	0	142.9	RA
RB	19.62	33.46	18.79	0	71.86	15.58	45.55	17.73	0	78.86	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: 3008378.132635.
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		0.4201	0.008425	0.001456	0	0.43	λ
D	1.65	15.48	0.815	0	17.95		1.65	15.5	0.8135	0	17.96	D
N	3.943	0.7401	0.006661	0	4.69		6.62	0.3882	0.0238	0	7.032	N
U	0.693	0.1301	0.001171	0	0.8242		0.6932	0.1306	0.001184	0	0.8249	U
RA	9.388	88.11	4.637	0	102.1		13.25	124.5	6.534	0	144.3	RA
RB	19.62	33.46	18.79	0	71.86		15.76	46.08	16.35	0	78.19	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: 3008377.724388.
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		0.4202	0.008421	0.001429	0	0.43	λ
D	1.65	15.48	0.815	0	17.95		1.649	15.51	0.8193	0	17.98	D
N	3.943	0.7401	0.006661	0	4.69		6.554	0.385	0.02241	0	6.962	N
U	0.693	0.1301	0.001171	0	0.8242		0.693	0.1306	0.001171	0	0.8248	U
RA	9.388	88.11	4.637	0	102.1		13.13	123.5	6.523	0	143.2	RA
RB	19.62	33.46	18.79	0	71.86		15.6	45.72	15.67	0	76.99	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: 3008377.760147.
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	0.008392	0.001433	0	0.4298	λ
D	1.65	15.49	0.815	0	17.95		1.65	15.49	0.8238	0	17.96	D
N	3.943	0.7401	0.006661	0	4.69		6.499	0.3787	0.02154	0	6.899	N
U	0.693	0.1301	0.001171	0	0.8242		0.6929	0.13	0.00118	0	0.8241	U
RA	9.388	88.11	4.637	0	102.1		13.03	122.4	6.507	0	141.9	RA
RB	19.62	33.46	18.79	0	71.86		15.47	45.12	15.04	0	75.63	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: 3008339.976934.

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	0.002321	0	0.002321	λ
D	0	0	0.6	0	0.6		0	0	0.6064	0	0.6064	D
N	0	0	0.001368	0	0.001368		0	0	0.001411	0	0.001411	N
U	0	0	0.001366	0	0.001366		0	0	0.001408	0	0.001408	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	0.608	0	0.608	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: 3008299.709505.

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	0.002283	0	0.002283	λ
D	0	0	0.6	0	0.6	0 0	0	0.6044	0	0.6044	D
N	0	0	0.001368	0	0.001368	0 0	0	0.001383	0	0.001383	N
U	0	0	0.001366	0	0.001366	0 0	0	0.00138	0	0.00138	U
RA	0	0	0.6008	0	0.6008	0 0	0	0.6052	0	0.6052	RA
RB	0	0	0.6008	0	0.6008	0 0	0	0.6055	0	0.6055	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: 3008348.377101.

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	0.00228	0	0.00228	λ
D	0	0	0.6	0	0.6	0 0	0	0.6041	0	0.6041	D
N	0	0	0.001368	0	0.001368	0 0	0	0.001378	0	0.001378	N
U	0	0	0.001366	0	0.001366	0 0	0	0.001377	0	0.001377	U
RA	0	0	0.6008	0	0.6008	0 0	0	0.605	0	0.605	RA
RB	0	0	0.6008	0	0.6008	0 0	0	0.6046	0	0.6046	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: 3008264.902197.

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	0.002232	0	0.002232	λ
D	0	0	0.6	0	0.6	0	0	0.6046	0	0.6046	D
N	0	0	0.001368	0	0.001368	0	0	0.00135	0	0.00135	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	0.6054	0	0.6054	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6048	0	0.6048	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: 3008305.34549.

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	0.002319	0	0.002319	λ
D	0	0	0.6	0	0.6	0	0	0.5984	0	0.5984	D
N	0	0	0.001368	0	0.001368	0	0	0.00139	0	0.00139	N
U	0	0	0.001366	0	0.001366	0	0	0.001388	0	0.001388	U
RA	0	0	0.6008	0	0.6008	0	0	0.5992	0	0.5992	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5993	0	0.5993	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: 3008313.284518.

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	0.002319	0	0.002319	λ
D	0	0	0.6	0	0.6		0	0	0.6085	0	0.6085	D
N	0	0	0.001368	0	0.001368		0	0	0.001414	0	0.001414	N
U	0	0	0.001366	0	0.001366		0	0	0.001411	0	0.001411	U
RA	0	0	0.6008	0	0.6008		0	0	0.6094	0	0.6094	RA
RB	0	0	0.6008	0	0.6008		0	0	0.6096	0	0.6096	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: 3008278.2021.

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	0.00222	0	0.00222	λ
D	0	0	0.6	0	0.6		0	0	0.6018	0	0.6018	D
N	0	0	0.001368	0	0.001368		0	0	0.001338	0	0.001338	N
U	0	0	0.001366	0	0.001366		0	0	0.001336	0	0.001336	U
RA	0	0	0.6008	0	0.6008		0	0	0.6026	0	0.6026	RA
RB	0	0	0.6008	0	0.6008		0	0	0.6028	0	0.6028	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: 3008243.153711.

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	0.002237	0	0.002237	λ
D	0	0	0.6	0	0.6		0	0	0.5937	0	0.5937	D
N	0	0	0.001368	0	0.001368		0	0	0.001332	0	0.001332	N
U	0	0	0.001366	0	0.001366		0	0	0.001328	0	0.001328	U
RA	0	0	0.6008	0	0.6008		0	0	0.5945	0	0.5945	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5955	0	0.5955	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: 3008193.135779.

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	0.002253	0	0.002253	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	0.001345	0	0.001345	N
U	0	0	0.001366	0	0.001366		0	0	0.001343	0	0.001343	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	0.5971	0	0.5971	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: 3008297.229993.

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	0.002303	0	0.002303	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	0.001389	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	0.603	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: 3008174.340025.

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	0.002253	0	0.002253	λ
D	0	0	0.6	0	0.6	0	0	0.6141	0	0.6141	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	0.615	0	0.615	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6149	0	0.6149	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: 3008356.013787.

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	0.002303	0	0.002303	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	0.001377	0	0.001377	N
U	0	0	0.001366	0	0.001366		0	0	0.001376	0	0.001376	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	0.598	0	0.598	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: 3008008.096369.

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	0.002294	0	0.002294	λ
D	0	0	0.6	0	0.6		0	0	0.5965	0	0.5965	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	0.5973	0	0.5973	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5977	0	0.5977	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: 3008370.3643.

		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	0.5933	0	0.5933	D
N	0	0	0.001368	0	0.001368	‖	0	0	0.001358	0	0.001358	N
U	0	0	0.001366	0	0.001366	‖	0	0	0.001355	0	0.001355	U
RA	0	0	0.6008	0	0.6008	‖	0	0	0.5941	0	0.5941	RA
RB	0	0	0.6008	0	0.6008	‖	0	0	0.5947	0	0.5947	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: 3007898.527125.

		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	0.002265	0	0.002265	λ
D	0	0	0.6	0	0.6	‖	0	0	0.6025	0	0.6025	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	0.001364	0	0.001364	U
RA	0	0	0.6008	0	0.6008	‖	0	0	0.6033	0	0.6033	RA
RB	0	0	0.6008	0	0.6008	‖	0	0	0.6039	0	0.6039	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: 3008314.153818.

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	0.002294	0	0.002294	λ
D	0	0	0.6	0	0.6		0	0	0.5951	0	0.5951	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	0.5959	0	0.5959	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5956	0	0.5956	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: 3008056.597775.

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	0.002239	0	0.002239	λ
D	0	0	0.6	0	0.6		0	0	0.5928	0	0.5928	D
N	0	0	0.001368	0	0.001368		0	0	0.00133	0	0.00133	N
U	0	0	0.001366	0	0.001366		0	0	0.001327	0	0.001327	U
RA	0	0	0.6008	0	0.6008		0	0	0.5936	0	0.5936	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5941	0	0.5941	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: 3008244.278482.

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	0.002217	0	0.002217	λ
D	0	0	0.6	0	0.6		0	0	0.5959	0	0.5959	D
N	0	0	0.001368	0	0.001368		0	0	0.001322	0	0.001322	N
U	0	0	0.001366	0	0.001366		0	0	0.001321	0	0.001321	U
RA	0	0	0.6008	0	0.6008		0	0	0.5967	0	0.5967	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5964	0	0.5964	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: 3008306.065799.

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	0.002318	0	0.002318	λ
D	0	0	0.6	0	0.6		0	0	0.5913	0	0.5913	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	0.5921	0	0.5921	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5921	0	0.5921	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: 3008341.313964.

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	0.002265	0	0.002265	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	0.001379	0	0.001379	N
U	0	0	0.001366	0	0.001366		0	0	0.001377	0	0.001377	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	0.6089	0	0.6089	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: 3008367.221792.

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	0.6026	0	0.6026	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	0.001368	0	0.001368	U
RA	0	0	0.6008	0	0.6008		0	0	0.6034	0	0.6034	RA
RB	0	0	0.6008	0	0.6008		0	0	0.6037	0	0.6037	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: 3008269.927654.

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	0.59	0	0.59	D
N	0	0	0.001368	0	0.001368	0	0	0.00136	0	0.00136	N
U	0	0	0.001366	0	0.001366	0	0	0.001357	0	0.001357	U
RA	0	0	0.6008	0	0.6008	0	0	0.5908	0	0.5908	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5913	0	0.5913	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: 3007933.058855.

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	0.002305	0	0.002305	λ
D	0	0	0.6	0	0.6	0	0	0.6027	0	0.6027	D
N	0	0	0.001368	0	0.001368	0	0	0.00139	0	0.00139	N
U	0	0	0.001366	0	0.001366	0	0	0.001389	0	0.001389	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	0.603	0	0.603	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: 3008296.923607.

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	0.002225	0	0.002225	λ
D	0	0	0.6	0	0.6		0	0	0.5995	0	0.5995	D
N	0	0	0.001368	0	0.001368		0	0	0.001337	0	0.001337	N
U	0	0	0.001366	0	0.001366		0	0	0.001334	0	0.001334	U
RA	0	0	0.6008	0	0.6008		0	0	0.6003	0	0.6003	RA
RB	0	0	0.6008	0	0.6008		0	0	0.601	0	0.601	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: 3007967.778343.

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	0.6032	0	0.6032	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	0.604	0	0.604	RA
RB	0	0	0.6008	0	0.6008		0	0	0.6038	0	0.6038	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: 3008322.420128.

	t	e	c	b	total		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	0.002306	0	0.002306	λ
D	0	0	0.6	0	0.6		0	0	0.5994	0	0.5994	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	0.001382	0	0.001382	U
RA	0	0	0.6008	0	0.6008		0	0	0.6002	0	0.6002	RA
RB	0	0	0.6008	0	0.6008		0	0	0.6007	0	0.6007	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: 3007673.689626.

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	0.5865	0	0.5865	D
N	0	0	0.001368	0	0.001368		0	0	0.001348	0	0.001348	N
U	0	0	0.001366	0	0.001366		0	0	0.001346	0	0.001346	U
RA	0	0	0.6008	0	0.6008		0	0	0.5873	0	0.5873	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5873	0	0.5873	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: 3008284.200134.

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	0.002238	0	0.002238	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	0.001338	0	0.001338	N
U	0	0	0.001366	0	0.001366		0	0	0.001337	0	0.001337	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

2.39   Actuator 237

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 3008377.808674.

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	0.002292	0	0.002292	λ
D	0	0	0.6	0	0.6		0	0	0.5872	0	0.5872	D
N	0	0	0.001368	0	0.001368		0	0	0.001347	0	0.001347	N
U	0	0	0.001366	0	0.001366		0	0	0.001346	0	0.001346	U
RA	0	0	0.6008	0	0.6008		0	0	0.588	0	0.588	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5877	0	0.5877	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: 3008293.705642.

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	0.002254	0	0.002254		λ
D		0	0	0.6	0	0.6	0	0	0.5949	0	0.5949		D
N		0	0	0.001368	0	0.001368	0	0	0.001344	0	0.001344		N
U		0	0	0.001366	0	0.001366	0	0	0.001341	0	0.001341		U
RA		0	0	0.6008	0	0.6008	0	0	0.5957	0	0.5957		RA
RB		0	0	0.6008	0	0.6008	0	0	0.5963	0	0.5963		RB

2.41 Lan IN 250

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008378.891539.

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	0.002322	0	0.002322		λ
D		0	0	0.01	0	0.01	0	0	0.009904	0	0.009904		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	0.009904	0	0.009904		RA
RB		0	0	0.01	0	0.01	0	0	0.009904	0	0.009904		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	0.4198	0.008362	0	0	0.4282		λ
D		0.02	0.02	0	0	0.04	0.02002	0.01986	0	0	0.03988		D
N		0.008473	0.000169	0	0	0.008642	0.008474	0.000167	0	0	0.008641		N
U		0.0084	0.000168	0	0	0.008568	0.008403	0.000166	0	0	0.008569		U
RA		0.02017	0.02017	0	0	0.04035	0.02019	0.02003	0	0	0.04022		RA
RB		0.02017	0.02017	0	0	0.04035	0.02019	0.02003	0	0	0.04021		RB

2.43 Lan IN 251

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008373.558757.

			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	0.002284	0	0.002284	λ
D	0	0	0.01	0	0.01	0	0	0.009938	0	0.009938	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	0.009938	0	0.009938	RA
RB	0	0	0.01	0	0.01	0	0	0.009938	0	0.009938	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	0.4204	0.008409	0	0	0.4288	λ
D	0.02	0.02	0	0	0.04	0.02001	0.0202	0	0	0.04021	D
N	0.008473	0.000169	0	0	0.008642	0.008487	0.000171	0	0	0.008658	N
U	0.0084	0.000168	0	0	0.008568	0.008413	0.00017	0	0	0.008583	U
RA	0.02017	0.02017	0	0	0.04035	0.02018	0.02037	0	0	0.04056	RA
RB	0.02017	0.02017	0	0	0.04035	0.02019	0.02039	0	0	0.04057	RB

2.45 Lan IN 252

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008378.132635.

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	0.00996	0	0.00996	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	0.00996	0	0.00996	RA
RB	0	0	0.01	0	0.01	0	0	0.00996	0	0.00996	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	0.4208	0.008395	0	0	0.4292	λ
D	0.02	0.02	0	0	0.04	0.01998	0.02002	0	0	0.04	D
N	0.008473	0.000169	0	0	0.008642	0.00848	0.00017	0	0	0.00865	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	0.02015	0.02019	0	0	0.04034	RA
RB	0.02017	0.02017	0	0	0.04035	0.02015	0.0202	0	0	0.04036	RB

2.47 Lan IN 253

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008378.312925.

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	0.002233	0	0.002233	λ
D	0	0	0.01	0	0.01	0	0	0.009906	0	0.009906	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	0.009906	0	0.009906	RA
RB	0	0	0.01	0	0.01	0	0	0.009906	0	0.009906	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	0.008436	0	0	0.4285	λ
D	0.02	0.02	0	0	0.04		0.02002	0.01995	0	0	0.03997	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		0.02019	0.02013	0	0	0.04031	RA
RB	0.02017	0.02017	0	0	0.04035		0.02019	0.02013	0	0	0.04032	RB

2.49 Lan IN 254

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008377.221641.

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	0.002318	0	0.002318	λ
D	0	0	0.01	0	0.01		0	0	0.01006	0	0.01006	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	0.01006	0	0.01006	RA
RB	0	0	0.01	0	0.01		0	0	0.01006	0	0.01006	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		0.42	0.008414	0	0	0.4284	λ
D	0.02	0.02	0	0	0.04		0.01999	0.0201	0	0	0.04009	D
N	0.008473	0.000169	0	0	0.008642		0.008469	0.000171	0	0	0.00864	N
U	0.0084	0.000168	0	0	0.008568		0.008395	0.000169	0	0	0.008564	U
RA	0.02017	0.02017	0	0	0.04035		0.02016	0.02027	0	0	0.04043	RA
RB	0.02017	0.02017	0	0	0.04035		0.02016	0.02027	0	0	0.04043	RB

2.51 Lan IN 255

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008378.725189.

			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	0.002319	0	0.002319	λ
D	0	0	0.01	0	0.01		0	0	0.009875	0	0.009875	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	0.009875	0	0.009875	RA
RB	0	0	0.01	0	0.01		0	0	0.009875	0	0.009875	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		0.4196	0.008461	0	0	0.4281	λ
D	0.02	0.02	0	0	0.04		0.01997	0.02002	0	0	0.04	D
N	0.008473	0.000169	0	0	0.008642		0.008453	0.000171	0	0	0.008624	N
U	0.0084	0.000168	0	0	0.008568		0.008382	0.000169	0	0	0.008551	U
RA	0.02017	0.02017	0	0	0.04035		0.02015	0.02019	0	0	0.04034	RA
RB	0.02017	0.02017	0	0	0.04035		0.02014	0.02019	0	0	0.04033	RB

2.53 Lan IN 256

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008376.118575.

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	0.002221	0	0.002221	λ
D	0	0	0.01	0	0.01		0	0	0.009857	0	0.009857	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	0.009857	0	0.009857	RA
RB	0	0	0.01	0	0.01		0	0	0.009857	0	0.009857	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		0.4196	0.008344	0	0	0.4279	λ
D	0.02	0.02	0	0	0.04		0.02004	0.02006	0	0	0.04009	D
N	0.008473	0.000169	0	0	0.008642		0.00848	0.000169	0	0	0.008649	N
U	0.0084	0.000168	0	0	0.008568		0.008407	0.000167	0	0	0.008574	U
RA	0.02017	0.02017	0	0	0.04035		0.02021	0.02023	0	0	0.04044	RA
RB	0.02017	0.02017	0	0	0.04035		0.02021	0.02021	0	0	0.04042	RB

2.55 Lan IN 257

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008377.578852.

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	0.002236	0	0.002236	λ
D	0	0	0.01	0	0.01		0	0	0.009806	0	0.009806	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	0.009806	0	0.009806	RA
RB	0	0	0.01	0	0.01		0	0	0.009806	0	0.009806	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		0.4194	0.008344	0	0	0.4278	λ
D	0.02	0.02	0	0	0.04		0.01999	0.02013	0	0	0.04012	D
N	0.008473	0.000169	0	0	0.008642		0.008457	0.000169	0	0	0.008626	N
U	0.0084	0.000168	0	0	0.008568		0.008385	0.000168	0	0	0.008553	U
RA	0.02017	0.02017	0	0	0.04035		0.02016	0.0203	0	0	0.04047	RA
RB	0.02017	0.02017	0	0	0.04035		0.02016	0.02028	0	0	0.04044	RB

2.57 Lan IN 258

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008375.217933.

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	0.002252	0	0.002252	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	0.01004	0	0.01004	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		0.4206	0.008338	0	0	0.429	λ
D	0.02	0.02	0	0	0.04		0.01998	0.01985	0	0	0.03983	D
N	0.008473	0.000169	0	0	0.008642		0.008476	0.000167	0	0	0.008643	N
U	0.0084	0.000168	0	0	0.008568		0.008404	0.000166	0	0	0.00857	U
RA	0.02017	0.02017	0	0	0.04035		0.02015	0.02002	0	0	0.04017	RA
RB	0.02017	0.02017	0	0	0.04035		0.02015	0.02004	0	0	0.04019	RB

2.59   Lan IN 259

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008378.282161.

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	0.002304	0	0.002304	λ
D	0	0	0.01	0	0.01		0	0	0.00996	0	0.00996	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	0.00996	0	0.00996	RA
RB	0	0	0.01	0	0.01		0	0	0.00996	0	0.00996	RB

2.60   Lan OUT 259

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		0.4195	0.008448	0	0	0.428	λ
D	0.02	0.02	0	0	0.04		0.01997	0.01989	0	0	0.03986	D
N	0.008473	0.000169	0	0	0.008642		0.008449	0.00017	0	0	0.008619	N
U	0.0084	0.000168	0	0	0.008568		0.008376	0.000168	0	0	0.008544	U
RA	0.02017	0.02017	0	0	0.04035		0.02014	0.02006	0	0	0.0402	RA
RB	0.02017	0.02017	0	0	0.04035		0.02014	0.02011	0	0	0.04025	RB

2.61   Lan IN 260

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008378.490273.

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	0.002252	0	0.002252	λ
D	0	0	0.01	0	0.01	0	0	0.01012	0	0.01012	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	0.01012	0	0.01012	RA
RB	0	0	0.01	0	0.01	0	0	0.01012	0	0.01012	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	0.4209	0.008518	0	0	0.4294	λ
D	0.02	0.02	0	0	0.04	0.01997	0.01982	0	0	0.03979	D
N	0.008473	0.000169	0	0	0.008642	0.008478	0.00017	0	0	0.008648	N
U	0.0084	0.000168	0	0	0.008568	0.008405	0.000169	0	0	0.008574	U
RA	0.02017	0.02017	0	0	0.04035	0.02014	0.01999	0	0	0.04014	RA
RB	0.02017	0.02017	0	0	0.04035	0.02014	0.02001	0	0	0.04016	RB

2.63 Lan IN 261

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008378.415311.

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	0.002303	0	0.002303	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

2.64 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	‖	0.4206	0.008555	0	0	0.4292	λ
D	0.02	0.02	0	0	0.04	‖	0.02003	0.02032	0	0	0.04035	D
N	0.008473	0.000169	0	0	0.008642	‖	0.0085	0.000175	0	0	0.008675	N
U	0.0084	0.000168	0	0	0.008568	‖	0.008427	0.000174	0	0	0.008601	U
RA	0.02017	0.02017	0	0	0.04035	‖	0.02021	0.02049	0	0	0.0407	RA
RB	0.02017	0.02017	0	0	0.04035	‖	0.02021	0.02049	0	0	0.04069	RB

2.65 Lan IN 262

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008377.913893.

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	0.00977	0	0.00977	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	0.00977	0	0.00977	RA
RB	0	0	0.01	0	0.01	‖	0	0	0.00977	0	0.00977	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	0.0084	0	0	0.4284	λ
D	0.02	0.02	0	0	0.04	‖	0.02005	0.02033	0	0	0.04038	D
N	0.008473	0.000169	0	0	0.008642	‖	0.008497	0.000172	0	0	0.008669	N
U	0.0084	0.000168	0	0	0.008568	‖	0.008423	0.000171	0	0	0.008594	U
RA	0.02017	0.02017	0	0	0.04035	‖	0.02023	0.02051	0	0	0.04073	RA
RB	0.02017	0.02017	0	0	0.04035	‖	0.02023	0.0205	0	0	0.04072	RB

2.67 Lan IN 263

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008378.416194.

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	0.002284	0	0.002284	λ
D	0	0	0.01	0	0.01		0	0	0.009811	0	0.009811	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	0.009811	0	0.009811	RA
RB	0	0	0.01	0	0.01		0	0	0.009812	0	0.009812	RB

2.68 Lan OUT 263

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		0.4206	0.00842	0	0	0.429	λ
D	0.02	0.02	0	0	0.04		0.02001	0.01989	0	0	0.0399	D
N	0.008473	0.000169	0	0	0.008642		0.00849	0.000169	0	0	0.008659	N
U	0.0084	0.000168	0	0	0.008568		0.008417	0.000168	0	0	0.008585	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	0.02005	0	0	0.04024	RB

2.69 Lan IN 264

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008376.379858.

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	0.0102	0	0.0102	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	0.0102	0	0.0102	RA
RB	0	0	0.01	0	0.01	0	0	0.0102	0	0.0102	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	0.4203	0.008314	0	0	0.4286	λ
D	0.02	0.02	0	0	0.04	0.02	0.01995	0	0	0.03996	D
N	0.008473	0.000169	0	0	0.008642	0.008479	0.000167	0	0	0.008646	N
U	0.0084	0.000168	0	0	0.008568	0.008407	0.000166	0	0	0.008573	U
RA	0.02017	0.02017	0	0	0.04035	0.02018	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

2.71 Lan IN 265

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008376.999021.

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	0.002294	0	0.002294	λ
D	0	0	0.01	0	0.01	0	0	0.009998	0	0.009998	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	0.009998	0	0.009998	RA
RB	0	0	0.01	0	0.01	0	0	0.009998	0	0.009998	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	0.008379	0	0	0.4284	λ
D	0.02	0.02	0	0	0.04		0.01999	0.01997	0	0	0.03996	D
N	0.008473	0.000169	0	0	0.008642		0.008468	0.000169	0	0	0.008637	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		0.02016	0.02014	0	0	0.04031	RA
RB	0.02017	0.02017	0	0	0.04035		0.02016	0.02014	0	0	0.04031	RB

2.73 Lan IN 266

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008371.541529.

			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	0.002242	0	0.002242	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	$2.2e-05$	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	0.01003	0	0.01003	RA
RB	0	0	0.01	0	0.01		0	0	0.01002	0	0.01002	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		0.4201	0.008351	0	0	0.4284	λ
D	0.02	0.02	0	0	0.04		0.02	0.01997	0	0	0.03997	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		0.008402	0.000167	0	0	0.008569	U
RA	0.02017	0.02017	0	0	0.04035		0.02017	0.02014	0	0	0.04031	RA
RB	0.02017	0.02017	0	0	0.04035		0.02017	0.02013	0	0	0.0403	RB

2.75 Lan IN 267

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008373.575641.

			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	0.00222	0	0.00222	λ
D	0	0	0.01	0	0.01		0	0	0.01017	0	0.01017	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	0.01017	0	0.01017	RA
RB	0	0	0.01	0	0.01		0	0	0.01017	0	0.01017	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	0.008391	0	0	0.4284	λ
D	0.02	0.02	0	0	0.04		0.02	0.01983	0	0	0.03984	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		0.008401	0.000166	0	0	0.008567	U
RA	0.02017	0.02017	0	0	0.04035		0.02017	0.02001	0	0	0.04018	RA
RB	0.02017	0.02017	0	0	0.04035		0.02017	0.02002	0	0	0.04019	RB

2.77 Lan IN 268

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008378.416219.

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	0.002319	0	0.002319	λ
D	0	0	0.01	0	0.01		0	0	0.009815	0	0.009815	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	0.009815	0	0.009815	RA
RB	0	0	0.01	0	0.01		0	0	0.009815	0	0.009815	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		0.4197	0.008368	0	0	0.4281	λ
D	0.02	0.02	0	0	0.04		0.02001	0.02006	0	0	0.04007	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		0.008397	0.000168	0	0	0.008565	U
RA	0.02017	0.02017	0	0	0.04035		0.02018	0.02023	0	0	0.04041	RA
RB	0.02017	0.02017	0	0	0.04035		0.02018	0.02022	0	0	0.0404	RB

2.79 Lan IN 269

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008375.185818.

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	0.009813	0	0.009813	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	0.009813	0	0.009813	RA
RB	0	0	0.01	0	0.01		0	0	0.009814	0	0.009814	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		0.4201	0.008462	0	0	0.4285	λ
D	0.02	0.02	0	0	0.04		0.01999	0.01997	0	0	0.03996	D
N	0.008473	0.000169	0	0	0.008642		0.008469	0.00017	0	0	0.008639	N
U	0.0084	0.000168	0	0	0.008568		0.008396	0.000169	0	0	0.008565	U
RA	0.02017	0.02017	0	0	0.04035		0.02016	0.02014	0	0	0.0403	RA
RB	0.02017	0.02017	0	0	0.04035		0.02016	0.02013	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: 3008376.308542.

	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	0.002268	0	0.002268	λ
D	0	0	0.01	0	0.01		0	0	0.00973	0	0.00973	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	0.00973	0	0.00973	RA
RB	0	0	0.01	0	0.01		0	0	0.00973	0	0.00973	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		0.4207	0.008423	0	0	0.4291	λ
D	0.02	0.02	0	0	0.04		0.02	0.01999	0	0	0.04	D
N	0.008473	0.000169	0	0	0.008642		0.00849	0.00017	0	0	0.00866	N
U	0.0084	0.000168	0	0	0.008568		0.008416	0.000168	0	0	0.008584	U
RA	0.02017	0.02017	0	0	0.04035		0.02018	0.02017	0	0	0.04035	RA
RB	0.02017	0.02017	0	0	0.04035		0.02018	0.02014	0	0	0.04032	RB

2.83 Lan IN 271

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008373.562516.

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	0.002299	0	0.002299	λ
D	0	0	0.01	0	0.01		0	0	0.009852	0	0.009852	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	0.009852	0	0.009852	RA
RB	0	0	0.01	0	0.01		0	0	0.009852	0	0.009852	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		0.4197	0.008259	0	0	0.428	λ
D	0.02	0.02	0	0	0.04		0.02001	0.01993	0	0	0.03995	D
N	0.008473	0.000169	0	0	0.008642		0.008471	0.000166	0	0	0.008637	N
U	0.0084	0.000168	0	0	0.008568		0.008401	0.000165	0	0	0.008566	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	0.0201	0	0	0.04029	RB

2.85 Lan IN 272

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008378.796847.

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	0.002305	0	0.002305	λ
D	0	0	0.01	0	0.01	0	0	0.009901	0	0.009901	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	0.009901	0	0.009901	RA
RB	0	0	0.01	0	0.01	0	0	0.009901	0	0.009901	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	0.4197	0.008408	0	0	0.4281	λ
D	0.02	0.02	0	0	0.04	0.01999	0.02006	0	0	0.04005	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	0.008389	0.000169	0	0	0.008558	U
RA	0.02017	0.02017	0	0	0.04035	0.02016	0.02024	0	0	0.0404	RA
RB	0.02017	0.02017	0	0	0.04035	0.02016	0.02026	0	0	0.04042	RB

2.87 Lan IN 273

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008376.75984.

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	0.002224	0	0.002224	λ
D	0	0	0.01	0	0.01	0	0	0.009974	0	0.009974	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	0.009974	0	0.009974	RA
RB	0	0	0.01	0	0.01	0	0	0.009974	0	0.009974	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		0.4203	0.008434	0	0	0.4287	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		0.008474	0.00017	0	0	0.008644	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		0.02016	0.02013	0	0	0.0403	RA
RB	0.02017	0.02017	0	0	0.04035		0.02016	0.02015	0	0	0.04031	RB

2.89   Lan IN 274

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008377.958349.

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	0.009985	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

2.90   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		0.4202	0.008378	0	0	0.4285	λ
D	0.02	0.02	0	0	0.04		0.02003	0.02012	0	0	0.04015	D
N	0.008473	0.000169	0	0	0.008642		0.008491	0.00017	0	0	0.008661	N
U	0.0084	0.000168	0	0	0.008568		0.008418	0.000169	0	0	0.008587	U
RA	0.02017	0.02017	0	0	0.04035		0.02021	0.02029	0	0	0.0405	RA
RB	0.02017	0.02017	0	0	0.04035		0.02021	0.02029	0	0	0.0405	RB

2.91 Lan IN 275

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008377.01467.

		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	0.002307	0	0.002307	λ
D	0	0	0.01	0	0.01	0	0	0.01013	0	0.01013	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	0.01013	0	0.01013	RA
RB	0	0	0.01	0	0.01	0	0	0.01013	0	0.01013	RB

2.92 Lan OUT 275

		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	0.4195	0.008427	0	0	0.4279	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	0.008468	0.00017	0	0	0.008638	N
U	0.0084	0.000168	0	0	0.008568	0.008394	0.000168	0	0	0.008562	U
RA	0.02017	0.02017	0	0	0.04035	0.02018	0.02015	0	0	0.04033	RA
RB	0.02017	0.02017	0	0	0.04035	0.02019	0.02014	0	0	0.04032	RB

2.93 Lan IN 276

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008377.185988.

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	0.009943	0	0.009943	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	0.009943	0	0.009943	RA
RB	0	0	0.01	0	0.01		0	0	0.009946	0	0.009946	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		0.4195	0.008384	0	0	0.4279	λ
D	0.02	0.02	0	0	0.04		0.02003	0.0202	0	0	0.04023	D
N	0.008473	0.000169	0	0	0.008642		0.008475	0.000171	0	0	0.008646	N
U	0.0084	0.000168	0	0	0.008568		0.008403	0.000169	0	0	0.008572	U
RA	0.02017	0.02017	0	0	0.04035		0.0202	0.02038	0	0	0.04058	RA
RB	0.02017	0.02017	0	0	0.04035		0.0202	0.02038	0	0	0.04058	RB

2.95 Lan IN 277

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008372.937621.

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	0.002237	0	0.002237	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	$2.2e-05$	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	0.01001	0	0.01001	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	0.4198	0.008394	0	0	0.4282	λ
D	0.02	0.02	0	0	0.04	0.01994	0.02031	0	0	0.04025	D
N	0.008473	0.000169	0	0	0.008642	0.008445	0.000172	0	0	0.008617	N
U	0.0084	0.000168	0	0	0.008568	0.008372	0.00017	0	0	0.008542	U
RA	0.02017	0.02017	0	0	0.04035	0.02011	0.02048	0	0	0.0406	RA
RB	0.02017	0.02017	0	0	0.04035	0.02012	0.02046	0	0	0.04058	RB

2.97 Lan IN 278

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008377.822134.

		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	0.002291	0	0.002291	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

2.98 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	0.4201	0.008467	0	0	0.4286	λ
D	0.02	0.02	0	0	0.04	0.01998	0.01983	0	0	0.03981	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	0.02	0	0	0.04015	RA
RB	0.02017	0.02017	0	0	0.04035	0.02015	0.02001	0	0	0.04016	RB

2.99 Lan IN 279

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 3008379.0.

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	0.002253	0	0.002253	λ
D	0	0	0.01	0	0.01	0	0	0.009979	0	0.009979	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	0.009979	0	0.009979	RA
RB	0	0	0.01	0	0.01	0	0	0.009979	0	0.009979	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	0.4203	0.008459	0	0	0.4288	λ
D	0.02	0.02	0	0	0.04	0.02002	0.02001	0	0	0.04004	D
N	0.008473	0.000169	0	0	0.008642	0.008491	0.000171	0	0	0.008662	N
U	0.0084	0.000168	0	0	0.008568	0.008417	0.000169	0	0	0.008586	U
RA	0.02017	0.02017	0	0	0.04035	0.0202	0.02019	0	0	0.04038	RA
RB	0.02017	0.02017	0	0	0.04035	0.0202	0.02017	0	0	0.04037	RB