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: 27.056 seconds seconds.
Memory usage: 19.06 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: 2005588.952196.

Given Parameters

	t	e	c	b	total
aggr	1	1	1	1	4
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	2.52	0.2041	0	0.04788	2.772	2.523	0.2043	0	0.04796	2.775	λ
D	0.033	0.165	0	0.066	0.264	0.03302	0.165	0	0.06605	0.264	D
N	0.0945	0.03827	0	0.003591	0.1364	0.1159	0.03524	0	0.00358	0.1547	N
U	0.08316	0.03368	0	0.00316	0.12	0.08329	0.03369	0	0.003168	0.1202	U
RA	0.0375	0.1875	0	0.075	0.3	0.03813	0.1905	0	0.07627	0.3049	RA
RB	0.04267	0.1747	0	0.07567	0.293	0.04593	0.1725	0	0.07465	0.2931	RB

2.2 Central storage of Node 0

Given Parameters					
	t	e	c	b	total
S	0.033	0.73	0	0.23	0.993

Computed Parameters											
	Analytical Model					Simulated Model					
	t	e	c	b	total	t	e	c	b	total	
λ	2.52	0.1837	0	0.06829	2.772	2.523	0.1837	0	0.06853	2.775	λ
D	0.033	0.73	0	0.23	0.993	0.03301	0.7298	0	0.2305	0.9933	D
N	0.1084	0.1748	0	0.02048	0.3037	0.5522	0.1548	0	0.02511	0.7321	N
U	0.08316	0.1341	0	0.01571	0.233	0.08327	0.1341	0	0.0158	0.2331	U
RA	0.04302	0.9517	0	0.2999	1.295	0.05717	1.264	0	0.3993	1.721	RA
RB	0.1689	0.8659	0	0.3659	1.401	0.2189	0.8427	0	0.3664	1.428	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: 2005587.711454.

Given Parameters					
	t	e	c	b	total
aggr	1	1	1	1	4
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	0.00168	0.1862	0.1681	0.01516	0.00134	0.001698	0.1863	λ
D	0.33	3.135	0.165	0.66	4.29	0.3298	3.106	0.1683	0.669	4.273	D
N	0.06189	0.05291	0.000251	0.001238	0.1163	0.0802	0.0502	0.000496	0.001276	0.1322	N
U	0.05544	0.0474	0.000225	0.001109	0.1042	0.05544	0.04708	0.000225	0.001136	0.1039	U
RA	0.3684	3.5	0.1842	0.7368	4.789	0.3734	3.516	0.1905	0.7574	4.837	RA
RB	0.5172	3.322	0.3522	0.8472	5.039	0.4771	3.312	0.3704	0.7517	4.911	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: 2005586.416846.

Given Parameters					
	t	e	c	b	total
aggr	1	1	1	1	4
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	0.00336	0.3723	0.3361	0.03014	0.002722	0.003323	0.3722	λ
D	0.33	3.135	0.165	0.66	4.29	0.3302	3.136	0.1643	0.6595	4.29	D
N	0.1401	0.1198	0.000567	0.002801	0.2632	0.2098	0.1094	0.001729	0.002941	0.3238	N
U	0.1109	0.0948	0.000449	0.002218	0.2083	0.111	0.09453	0.000447	0.002191	0.2081	U
RA	0.4168	3.96	0.2084	0.8337	5.419	0.4371	4.151	0.2175	0.873	5.679	RA
RB	0.7536	3.559	0.5886	1.084	5.984	0.6242	3.628	0.635	0.8852	5.772	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: 2005588.748241.

Given Parameters					
	t	e	c	b	total
aggr	1	1	1	1	4
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	0.00672	0.7446	0.6729	0.06069	0.005479	0.006746	0.7458	λ
D	0.33	3.135	0.165	0.66	4.29	0.3303	3.134	0.1657	0.6638	4.294	D
N	0.3802	0.3251	0.00154	0.007604	0.7144	0.732	0.2789	0.007223	0.00908	1.027	N
U	0.2218	0.1896	0.000898	0.004435	0.4167	0.2222	0.1903	0.000908	0.004478	0.4179	U
RA	0.5657	5.375	0.2829	1.131	7.355	0.6695	6.354	0.3359	1.346	8.705	RA
RB	1.48	4.285	1.315	1.81	8.889	1.088	4.595	1.318	1.346	8.347	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: 2005588.827494.

Given Parameters					
	t	e	c	b	total
aggr	1	1	1	1	4
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	0.01344	1.489	1.346	0.121	0.01103	0.01342	1.491	λ
D	0.33	3.135	0.165	0.66	4.29	0.3299	3.123	0.1622	0.661	4.277	D
N	2.662	2.276	0.01078	0.05324	5.002	7.386	1.581	0.06574	0.07615	9.109	N
U	0.4435	0.3792	0.001796	0.00887	0.8334	0.4439	0.378	0.00179	0.008873	0.8326	U
RA	1.981	18.82	0.9904	3.961	25.75	3.335	31.57	1.639	6.682	43.23	RA
RB	8.381	11.19	8.216	8.711	36.49	5.489	13.06	5.958	5.673	30.18	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: 2005579.801759.
This node has the same defining characteristics as these other nodes: **6;**

Given Parameters					
	t	e	c	b	total
aggr	1	1	1	1	4
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	0.084	0.0084	0.001436	0	0.09384	0.08406	0.008428	0.001424	0	0.09391	λ
D	1.65	15.48	0.815	0	17.95	1.652	15.55	0.7993	0	18	D
N	0.1898	0.1781	0.001603	0	0.3696	0.2938	0.1636	0.007337	0	0.4647	N
U	0.1386	0.1301	0.001171	0	0.2698	0.1389	0.131	0.001138	0	0.2711	U
RA	2.26	21.21	1.116	0	24.58	2.42	22.77	1.171	0	26.36	RA
RB	4.723	18.56	3.888	0	27.17	3.495	19.42	5.152	0	28.06	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: 2005585.659464.
This node has the same defining characteristics as these other nodes: **8; 9; 10;**

Given Parameters					
	t	e	c	b	total
aggr	1	1	1	1	4
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	0.084	0.0084	0.001436	0	0.09384	0.08401	0.008366	0.001449	0	0.09383	λ
D	1.65	15.48	0.815	0	17.95	1.653	15.52	0.8159	0	17.99	D
N	0.1898	0.1781	0.001603	0	0.3696	0.2905	0.1618	0.005489	0	0.4579	N
U	0.1386	0.1301	0.001171	0	0.2698	0.1388	0.1299	0.001182	0	0.2699	U
RA	2.26	21.21	1.116	0	24.58	2.409	22.63	1.189	0	26.23	RA
RB	4.723	18.56	3.888	0	27.17	3.458	19.34	3.787	0	26.59	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: 2005576.488032.
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	1	1	1	1	4
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	0.084	0.0084	0.001436	0	0.09384	0.08412	0.008431	0.001446	0	0.09399	λ
D	1.65	15.48	0.815	0	17.95	1.647	15.48	0.8164	0	17.95	D
N	0.1898	0.1781	0.001603	0	0.3696	0.2906	0.1626	0.00468	0	0.4579	N
U	0.1386	0.1301	0.001171	0	0.2698	0.1386	0.1305	0.001181	0	0.2703	U
RA	2.26	21.21	1.116	0	24.58	2.402	22.57	1.19	0	26.17	RA
RB	4.723	18.56	3.888	0	27.17	3.455	19.29	3.236	0	25.98	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: 2005586.36822.
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	1	1	1	1	4
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	0.084	0.0084	0.001436	0	0.09384	0.08409	0.008405	0.001448	0	0.09395	λ
D	1.65	15.49	0.815	0	17.95	1.65	15.48	0.821	0	17.95	D
N	0.1898	0.1781	0.001603	0	0.3696	0.2893	0.1606	0.004231	0	0.4541	N
U	0.1386	0.1301	0.001171	0	0.2698	0.1387	0.1301	0.001189	0	0.27	U
RA	2.26	21.21	1.116	0	24.58	2.399	22.51	1.194	0	26.11	RA
RB	4.723	18.56	3.888	0	27.17	3.441	19.11	2.921	0	25.47	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: 2005485.358911.

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	0.002252	0	0.002252	λ
D	0	0	0.6	0	0.6	0	0	0.5856	0	0.5856	D
N	0	0	0.001368	0	0.001368	0	0	0.00132	0	0.00132	N
U	0	0	0.001366	0	0.001366	0	0	0.001318	0	0.001318	U
RA	0	0	0.6008	0	0.6008	0	0	0.5863	0	0.5863	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5861	0	0.5861	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: 2005575.182632.

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	0.6023	0	0.6023	D
N	0	0	0.001368	0	0.001368	0	0	0.001387	0	0.001387	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	0.6032	0	0.6032	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6049	0	0.6049	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: 2005344.558189.

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	0.5976	0	0.5976	D
N	0	0	0.001368	0	0.001368	0	0	0.001354	0	0.001354	N
U	0	0	0.001366	0	0.001366	0	0	0.001353	0	0.001353	U
RA	0	0	0.6008	0	0.6008	0	0	0.5984	0	0.5984	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5978	0	0.5978	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: 2005470.204685.

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	0.002289	0	0.002289	λ
D	0	0	0.6	0	0.6	0	0	0.6008	0	0.6008	D
N	0	0	0.001368	0	0.001368	0	0	0.001381	0	0.001381	N
U	0	0	0.001366	0	0.001366	0	0	0.001375	0	0.001375	U
RA	0	0	0.6008	0	0.6008	0	0	0.6016	0	0.6016	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6034	0	0.6034	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: 2005420.607758.

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	0.002325	0	0.002325	λ
D	0	0	0.6	0	0.6	0	0	0.5927	0	0.5927	D
N	0	0	0.001368	0	0.001368	0	0	0.00138	0	0.00138	N
U	0	0	0.001366	0	0.001366	0	0	0.001378	0	0.001378	U
RA	0	0	0.6008	0	0.6008	0	0	0.5935	0	0.5935	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5936	0	0.5936	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: 2005528.910761.

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	0.6102	0	0.6102	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	0.001366	0	0.001366	U
RA	0	0	0.6008	0	0.6008	0	0	0.611	0	0.611	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6126	0	0.6126	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: 2005466.046288.

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	0.002311	0	0.002311	λ
D	0	0	0.6	0	0.6	0	0	0.5887	0	0.5887	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	0.001361	0	0.001361	U
RA	0	0	0.6008	0	0.6008	0	0	0.5895	0	0.5895	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5914	0	0.5914	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: 2005488.916297.

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	0.6078	0	0.6078	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	0.001374	0	0.001374	U
RA	0	0	0.6008	0	0.6008	0	0	0.6086	0	0.6086	RA
RB	0	0	0.6008	0	0.6008	0	0	0.608	0	0.608	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: 2005545.537071.

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	0.002317	0	0.002317	λ
D	0	0	0.6	0	0.6	0	0	0.5831	0	0.5831	D
N	0	0	0.001368	0	0.001368	0	0	0.001354	0	0.001354	N
U	0	0	0.001366	0	0.001366	0	0	0.001351	0	0.001351	U
RA	0	0	0.6008	0	0.6008	0	0	0.5839	0	0.5839	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5842	0	0.5842	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: 2005386.841416.

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	0.002223	0	0.002223	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	0.001332	0	0.001332	N
U	0	0	0.001366	0	0.001366	0	0	0.00133	0	0.00133	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

2.21 Actuator 111

This element **didn't** reach stability in the simulation!
This actuator is of Type0
This element finished the simulation at simulation time: 2005475.992528.

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	0.002326	0	0.002326	λ
D	0	0	0.6	0	0.6	0	0	0.5917	0	0.5917	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	0.5925	0	0.5925	RA
RB	0	0	0.6008	0	0.6008	0	0	0.592	0	0.592	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: 2005538.689651.

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	0.0023	0	0.0023	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	0.001396	0	0.001396	N
U	0	0	0.001366	0	0.001366	0	0	0.001392	0	0.001392	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	0.6072	0	0.6072	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: 2005448.024883.

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	0.002273	0	0.002273	λ
D	0	0	0.6	0	0.6	0	0	0.6007	0	0.6007	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	0.001366	0	0.001366	U
RA	0	0	0.6008	0	0.6008	0	0	0.6015	0	0.6015	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6026	0	0.6026	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: 2005559.964779.

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	0.5968	0	0.5968	D
N	0	0	0.001368	0	0.001368	0	0	0.00138	0	0.00138	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	0.5976	0	0.5976	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5986	0	0.5986	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: 2005409.508673.

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	0.002226	0	0.002226	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	0.001345	0	0.001345	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	0.603	0	0.603	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6042	0	0.6042	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: 2005573.845458.

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	0.5981	0	0.5981	D
N	0	0	0.001368	0	0.001368	0	0	0.00138	0	0.00138	N
U	0	0	0.001366	0	0.001366	0	0	0.001375	0	0.001375	U
RA	0	0	0.6008	0	0.6008	0	0	0.5989	0	0.5989	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6	0	0.6	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: 2005478.547053.

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	0.002228	0	0.002228	λ
D	0	0	0.6	0	0.6	0	0	0.6086	0	0.6086	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	0.001356	0	0.001356	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	0.611	0	0.611	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: 2005583.424894.

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	0.002259	0	0.002259	λ
D	0	0	0.6	0	0.6	0	0	0.6135	0	0.6135	D
N	0	0	0.001368	0	0.001368	0	0	0.001391	0	0.001391	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	0.6144	0	0.6144	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6158	0	0.6158	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: 2005303.142072.

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	0.002308	0	0.002308	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	0.001379	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	0.5975	0	0.5975	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5976	0	0.5976	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: 2005476.732613.

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	0.002302	0	0.002302	λ
D	0	0	0.6	0	0.6	0	0	0.6043	0	0.6043	D
N	0	0	0.001368	0	0.001368	0	0	0.001393	0	0.001393	N
U	0	0	0.001366	0	0.001366	0	0	0.001391	0	0.001391	U
RA	0	0	0.6008	0	0.6008	0	0	0.6051	0	0.6051	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6053	0	0.6053	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: 2005369.890766.

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	0.6022	0	0.6022	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	0.001384	0	0.001384	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	0.603	0	0.603	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: 2005424.280431.

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	0.002337	0	0.002337	λ
D	0	0	0.6	0	0.6	0	0	0.5947	0	0.5947	D
N	0	0	0.001368	0	0.001368	0	0	0.001396	0	0.001396	N
U	0	0	0.001366	0	0.001366	0	0	0.00139	0	0.00139	U
RA	0	0	0.6008	0	0.6008	0	0	0.5955	0	0.5955	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5973	0	0.5973	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: 2005228.623071.

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	0.601	0	0.601	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	0.001371	0	0.001371	U
RA	0	0	0.6008	0	0.6008	0	0	0.6018	0	0.6018	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6025	0	0.6025	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: 2005508.215062.

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	0.002323	0	0.002323	λ
D	0	0	0.6	0	0.6	0	0	0.6004	0	0.6004	D
N	0	0	0.001368	0	0.001368	0	0	0.0014	0	0.0014	N
U	0	0	0.001366	0	0.001366	0	0	0.001395	0	0.001395	U
RA	0	0	0.6008	0	0.6008	0	0	0.6013	0	0.6013	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6026	0	0.6026	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: 2005482.936137.

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	0.6007	0	0.6007	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	0.001356	0	0.001356	U
RA	0	0	0.6008	0	0.6008	0	0	0.6016	0	0.6016	RA
RB	0	0	0.6008	0	0.6008	0	0	0.602	0	0.602	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: 2005518.592895.

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	0.5898	0	0.5898	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	0.001343	0	0.001343	U
RA	0	0	0.6008	0	0.6008	0	0	0.5906	0	0.5906	RA
RB	0	0	0.6008	0	0.6008	0	0	0.59	0	0.59	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: 2005470.303429.

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	0.002317	0	0.002317	λ
D	0	0	0.6	0	0.6	0	0	0.5925	0	0.5925	D
N	0	0	0.001368	0	0.001368	0	0	0.001374	0	0.001374	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	0.5933	0	0.5933	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5931	0	0.5931	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: 2005476.9263.

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	0.002246	0	0.002246	λ
D	0	0	0.6	0	0.6	0	0	0.6195	0	0.6195	D
N	0	0	0.001368	0	0.001368	0	0	0.001393	0	0.001393	N
U	0	0	0.001366	0	0.001366	0	0	0.001392	0	0.001392	U
RA	0	0	0.6008	0	0.6008	0	0	0.6204	0	0.6204	RA
RB	0	0	0.6008	0	0.6008	0	0	0.62	0	0.62	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: 2005564.236191.

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	0.0023	0	0.0023	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	0.001372	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	0.5959	0	0.5959	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5967	0	0.5967	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: 2005447.082127.

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	0.00232	0	0.00232	λ
D	0	0	0.6	0	0.6	0	0	0.5863	0	0.5863	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	0.00136	0	0.00136	U
RA	0	0	0.6008	0	0.6008	0	0	0.5871	0	0.5871	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5875	0	0.5875	RB

2.41 Lan IN 250

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005577.328513.

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	0.009597	0	0.009597	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	0.009597	0	0.009597	RA
RB	0	0	0.01	0	0.01	0	0	0.009597	0	0.009597	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	0.084	0.0084	0	0	0.0924	0.08414	0.008371	0	0	0.09251	λ
D	0.02	0.02	0	0	0.04	0.02003	0.02023	0	0	0.04027	D
N	0.001683	0.000168	0	0	0.001851	0.001689	0.00017	0	0	0.001859	N
U	0.00168	0.000168	0	0	0.001848	0.001686	0.000169	0	0	0.001855	U
RA	0.02004	0.02004	0	0	0.04007	0.02007	0.02027	0	0	0.04034	RA
RB	0.02004	0.02004	0	0	0.04007	0.02007	0.02026	0	0	0.04033	RB

2.43 Lan IN 251

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005575.189947.

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	0.01025	0	0.01025	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.4e-05$	0	$2.4e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.4e-05$	0	$2.4e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.01025	0	0.01025	RA
RB	0	0	0.01	0	0.01	0	0	0.01025	0	0.01025	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	0.084	0.0084	0	0	0.0924	0.08395	0.008486	0	0	0.09244	λ
D	0.02	0.02	0	0	0.04	0.02002	0.02016	0	0	0.04018	D
N	0.001683	0.000168	0	0	0.001851	0.001684	0.000171	0	0	0.001855	N
U	0.00168	0.000168	0	0	0.001848	0.001681	0.000171	0	0	0.001852	U
RA	0.02004	0.02004	0	0	0.04007	0.02006	0.02019	0	0	0.04026	RA
RB	0.02004	0.02004	0	0	0.04007	0.02006	0.02019	0	0	0.04025	RB

2.45 Lan IN 252

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005581.272576.

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	0.002263	0	0.002263	λ
D	0	0	0.01	0	0.01	0	0	0.01014	0	0.01014	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	0.01014	0	0.01014	RA
RB	0	0	0.01	0	0.01	0	0	0.01014	0	0.01014	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	0.084	0.0084	0	0	0.0924	0.08426	0.008363	0	0	0.09262	λ
D	0.02	0.02	0	0	0.04	0.01997	0.01997	0	0	0.03994	D
N	0.001683	0.000168	0	0	0.001851	0.001686	0.000167	0	0	0.001853	N
U	0.00168	0.000168	0	0	0.001848	0.001683	0.000167	0	0	0.00185	U
RA	0.02004	0.02004	0	0	0.04007	0.02001	0.02	0	0	0.04001	RA
RB	0.02004	0.02004	0	0	0.04007	0.02001	0.02	0	0	0.04001	RB

2.47 Lan IN 253

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005563.678581.

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	0.002289	0	0.002289	λ
D	0	0	0.01	0	0.01	0	0	0.009897	0	0.009897	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	0.009897	0	0.009897	RA
RB	0	0	0.01	0	0.01	0	0	0.009897	0	0.009897	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	0.084	0.0084	0	0	0.0924	0.08396	0.008308	0	0	0.09227	λ
D	0.02	0.02	0	0	0.04	0.02006	0.01987	0	0	0.03993	D
N	0.001683	0.000168	0	0	0.001851	0.001688	0.000166	0	0	0.001854	N
U	0.00168	0.000168	0	0	0.001848	0.001684	0.000165	0	0	0.001849	U
RA	0.02004	0.02004	0	0	0.04007	0.0201	0.01991	0	0	0.04	RA
RB	0.02004	0.02004	0	0	0.04007	0.0201	0.01992	0	0	0.04002	RB

2.49 Lan IN 254

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005582.842321.

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	0.009712	0	0.009712	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	0.009712	0	0.009712	RA
RB	0	0	0.01	0	0.01	0	0	0.009712	0	0.009712	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	0.084	0.0084	0	0	0.0924	0.08372	0.008504	0	0	0.09222	λ
D	0.02	0.02	0	0	0.04	0.01988	0.01983	0	0	0.03971	D
N	0.001683	0.000168	0	0	0.001851	0.001667	0.000169	0	0	0.001836	N
U	0.00168	0.000168	0	0	0.001848	0.001664	0.000169	0	0	0.001833	U
RA	0.02004	0.02004	0	0	0.04007	0.01991	0.01987	0	0	0.03978	RA
RB	0.02004	0.02004	0	0	0.04007	0.01991	0.01988	0	0	0.03979	RB

2.51 Lan IN 255

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005577.858439.

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	0.00224	0	0.00224	λ
D	0	0	0.01	0	0.01	0	0	0.01036	0	0.01036	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	0.01036	0	0.01036	RA
RB	0	0	0.01	0	0.01	0	0	0.01036	0	0.01036	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	0.084	0.0084	0	0	0.0924	0.08415	0.008278	0	0	0.09243	λ
D	0.02	0.02	0	0	0.04	0.01997	0.01997	0	0	0.03995	D
N	0.001683	0.000168	0	0	0.001851	0.001684	0.000166	0	0	0.00185	N
U	0.00168	0.000168	0	0	0.001848	0.001681	0.000165	0	0	0.001846	U
RA	0.02004	0.02004	0	0	0.04007	0.02001	0.02001	0	0	0.04002	RA
RB	0.02004	0.02004	0	0	0.04007	0.02002	0.02001	0	0	0.04003	RB

2.53 Lan IN 256

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005570.748855.

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	0.002311	0	0.002311	λ
D	0	0	0.01	0	0.01	0	0	0.01028	0	0.01028	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.4e-05$	0	$2.4e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.4e-05$	0	$2.4e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.01028	0	0.01028	RA
RB	0	0	0.01	0	0.01	0	0	0.01028	0	0.01028	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	0.084	0.0084	0	0	0.0924	0.08408	0.008393	0	0	0.09248	λ
D	0.02	0.02	0	0	0.04	0.02	0.02012	0	0	0.04012	D
N	0.001683	0.000168	0	0	0.001851	0.001685	0.000169	0	0	0.001854	N
U	0.00168	0.000168	0	0	0.001848	0.001682	0.000169	0	0	0.001851	U
RA	0.02004	0.02004	0	0	0.04007	0.02004	0.02016	0	0	0.0402	RA
RB	0.02004	0.02004	0	0	0.04007	0.02004	0.02016	0	0	0.0402	RB

2.55 Lan IN 257

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005579.077776.

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	0.009702	0	0.009702	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	0.009702	0	0.009702	RA
RB	0	0	0.01	0	0.01	0	0	0.009702	0	0.009702	RB

2.56 Lan OUT 257

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	0.084	0.0084	0	0	0.0924	0.08416	0.008554	0	0	0.09271	λ
D	0.02	0.02	0	0	0.04	0.01999	0.02005	0	0	0.04005	D
N	0.001683	0.000168	0	0	0.001851	0.001685	0.000172	0	0	0.001857	N
U	0.00168	0.000168	0	0	0.001848	0.001683	0.000172	0	0	0.001855	U
RA	0.02004	0.02004	0	0	0.04007	0.02003	0.02009	0	0	0.04012	RA
RB	0.02004	0.02004	0	0	0.04007	0.02003	0.0201	0	0	0.04013	RB

2.57 Lan IN 258

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005580.543133.

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	0.009932	0	0.009932	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	0.009932	0	0.009932	RA
RB	0	0	0.01	0	0.01	0	0	0.009932	0	0.009932	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	0.084	0.0084	0	0	0.0924	0.08382	0.008447	0	0	0.09227	λ
D	0.02	0.02	0	0	0.04	0.0199	0.01987	0	0	0.03977	D
N	0.001683	0.000168	0	0	0.001851	0.001671	0.000168	0	0	0.001839	N
U	0.00168	0.000168	0	0	0.001848	0.001668	0.000168	0	0	0.001836	U
RA	0.02004	0.02004	0	0	0.04007	0.01993	0.01991	0	0	0.03984	RA
RB	0.02004	0.02004	0	0	0.04007	0.01994	0.01993	0	0	0.03987	RB

2.59 Lan IN 259

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005583.402131.

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	0.002222	0	0.002222	λ
D	0	0	0.01	0	0.01	0	0	0.01014	0	0.01014	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	0.01014	0	0.01014	RA
RB	0	0	0.01	0	0.01	0	0	0.01014	0	0.01014	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	0.084	0.0084	0	0	0.0924	0.08429	0.008352	0	0	0.09265	λ
D	0.02	0.02	0	0	0.04	0.02007	0.01957	0	0	0.03964	D
N	0.001683	0.000168	0	0	0.001851	0.001694	0.000164	0	0	0.001858	N
U	0.00168	0.000168	0	0	0.001848	0.001691	0.000163	0	0	0.001854	U
RA	0.02004	0.02004	0	0	0.04007	0.0201	0.01961	0	0	0.03971	RA
RB	0.02004	0.02004	0	0	0.04007	0.0201	0.01959	0	0	0.03969	RB

2.61 Lan IN 260

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005586.445023.

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	0.002327	0	0.002327	λ
D	0	0	0.01	0	0.01	0	0	0.009928	0	0.009928	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	0.009928	0	0.009928	RA
RB	0	0	0.01	0	0.01	0	0	0.009928	0	0.009928	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	0.084	0.0084	0	0	0.0924	0.08415	0.008478	0	0	0.09263	λ
D	0.02	0.02	0	0	0.04	0.01994	0.01991	0	0	0.03985	D
N	0.001683	0.000168	0	0	0.001851	0.001681	0.000169	0	0	0.00185	N
U	0.00168	0.000168	0	0	0.001848	0.001678	0.000169	0	0	0.001847	U
RA	0.02004	0.02004	0	0	0.04007	0.01998	0.01994	0	0	0.03992	RA
RB	0.02004	0.02004	0	0	0.04007	0.01997	0.01995	0	0	0.03993	RB

2.63 Lan IN 261

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005588.153596.

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	0.002301	0	0.002301	λ
D	0	0	0.01	0	0.01	0	0	0.00991	0	0.00991	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	0.00991	0	0.00991	RA
RB	0	0	0.01	0	0.01	0	0	0.00991	0	0.00991	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	0.084	0.0084	0	0	0.0924	0.08408	0.008461	0	0	0.09254	λ
D	0.02	0.02	0	0	0.04	0.01998	0.02001	0	0	0.04	D
N	0.001683	0.000168	0	0	0.001851	0.001683	0.00017	0	0	0.001853	N
U	0.00168	0.000168	0	0	0.001848	0.00168	0.000169	0	0	0.001849	U
RA	0.02004	0.02004	0	0	0.04007	0.02002	0.02005	0	0	0.04007	RA
RB	0.02004	0.02004	0	0	0.04007	0.02002	0.02006	0	0	0.04008	RB

2.65 Lan IN 262

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005569.457802.

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	0.009959	0	0.009959	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	0.009959	0	0.009959	RA
RB	0	0	0.01	0	0.01	0	0	0.009959	0	0.009959	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	0.084	0.0084	0	0	0.0924	0.08424	0.008384	0	0	0.09262	λ
D	0.02	0.02	0	0	0.04	0.02003	0.02003	0	0	0.04006	D
N	0.001683	0.000168	0	0	0.001851	0.00169	0.000168	0	0	0.001858	N
U	0.00168	0.000168	0	0	0.001848	0.001687	0.000168	0	0	0.001855	U
RA	0.02004	0.02004	0	0	0.04007	0.02006	0.02007	0	0	0.04013	RA
RB	0.02004	0.02004	0	0	0.04007	0.02007	0.02006	0	0	0.04013	RB

2.67 Lan IN 263

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005581.391625.

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	0.002306	0	0.002306	λ
D	0	0	0.01	0	0.01	0	0	0.009882	0	0.009882	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	0.009882	0	0.009882	RA
RB	0	0	0.01	0	0.01	0	0	0.009887	0	0.009887	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	0.084	0.0084	0	0	0.0924	0.08413	0.008393	0	0	0.09253	λ
D	0.02	0.02	0	0	0.04	0.01994	0.02015	0	0	0.04009	D
N	0.001683	0.000168	0	0	0.001851	0.001681	0.000169	0	0	0.00185	N
U	0.00168	0.000168	0	0	0.001848	0.001678	0.000169	0	0	0.001847	U
RA	0.02004	0.02004	0	0	0.04007	0.01998	0.02019	0	0	0.04017	RA
RB	0.02004	0.02004	0	0	0.04007	0.01998	0.02017	0	0	0.04015	RB

2.69 Lan IN 264

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005584.301717.

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	0.002225	0	0.002225	λ
D	0	0	0.01	0	0.01	0	0	0.009897	0	0.009897	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	0.009897	0	0.009897	RA
RB	0	0	0.01	0	0.01	0	0	0.009897	0	0.009897	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	0.084	0.0084	0	0	0.0924	0.08414	0.008373	0	0	0.09251	λ
D	0.02	0.02	0	0	0.04	0.01997	0.01982	0	0	0.0398	D
N	0.001683	0.000168	0	0	0.001851	0.001684	0.000166	0	0	0.00185	N
U	0.00168	0.000168	0	0	0.001848	0.00168	0.000166	0	0	0.001846	U
RA	0.02004	0.02004	0	0	0.04007	0.02001	0.01986	0	0	0.03987	RA
RB	0.02004	0.02004	0	0	0.04007	0.02001	0.01985	0	0	0.03986	RB

2.71 Lan IN 265

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005583.799479.

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	0.009526	0	0.009526	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	0.009526	0	0.009526	RA
RB	0	0	0.01	0	0.01	0	0	0.009526	0	0.009526	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	0.084	0.0084	0	0	0.0924	0.08397	0.008379	0	0	0.09235	λ
D	0.02	0.02	0	0	0.04	0.02004	0.01981	0	0	0.03985	D
N	0.001683	0.000168	0	0	0.001851	0.001686	0.000166	0	0	0.001852	N
U	0.00168	0.000168	0	0	0.001848	0.001683	0.000166	0	0	0.001849	U
RA	0.02004	0.02004	0	0	0.04007	0.02008	0.01985	0	0	0.03992	RA
RB	0.02004	0.02004	0	0	0.04007	0.02008	0.01986	0	0	0.03994	RB

2.73 Lan IN 266

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005584.59743.

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	0.002227	0	0.002227	λ
D	0	0	0.01	0	0.01	0	0	0.009961	0	0.009961	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	0.009961	0	0.009961	RA
RB	0	0	0.01	0	0.01	0	0	0.009967	0	0.009967	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	0.084	0.0084	0	0	0.0924	0.08438	0.008537	0	0	0.09292	λ
D	0.02	0.02	0	0	0.04	0.01998	0.02014	0	0	0.04012	D
N	0.001683	0.000168	0	0	0.001851	0.00169	0.000172	0	0	0.001862	N
U	0.00168	0.000168	0	0	0.001848	0.001686	0.000172	0	0	0.001858	U
RA	0.02004	0.02004	0	0	0.04007	0.02002	0.02017	0	0	0.04019	RA
RB	0.02004	0.02004	0	0	0.04007	0.02002	0.02018	0	0	0.0402	RB

2.75 Lan IN 267

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005587.133745.

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	0.002256	0	0.002256	λ
D	0	0	0.01	0	0.01	0	0	0.009867	0	0.009867	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	0.009867	0	0.009867	RA
RB	0	0	0.01	0	0.01	0	0	0.009867	0	0.009867	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	0.084	0.0084	0	0	0.0924	0.08417	0.008344	0	0	0.09252	λ
D	0.02	0.02	0	0	0.04	0.01994	0.02001	0	0	0.03994	D
N	0.001683	0.000168	0	0	0.001851	0.001681	0.000167	0	0	0.001848	N
U	0.00168	0.000168	0	0	0.001848	0.001678	0.000167	0	0	0.001845	U
RA	0.02004	0.02004	0	0	0.04007	0.01997	0.02005	0	0	0.04002	RA
RB	0.02004	0.02004	0	0	0.04007	0.01997	0.02006	0	0	0.04003	RB

2.77 Lan IN 268

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005585.30306.

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	0.002308	0	0.002308	λ
D	0	0	0.01	0	0.01	0	0	0.0101	0	0.0101	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	0.0101	0	0.0101	RA
RB	0	0	0.01	0	0.01	0	0	0.0101	0	0.0101	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	0.084	0.0084	0	0	0.0924	0.08415	0.008274	0	0	0.09242	λ
D	0.02	0.02	0	0	0.04	0.02	0.02009	0	0	0.04009	D
N	0.001683	0.000168	0	0	0.001851	0.001687	0.000167	0	0	0.001854	N
U	0.00168	0.000168	0	0	0.001848	0.001683	0.000166	0	0	0.001849	U
RA	0.02004	0.02004	0	0	0.04007	0.02004	0.02013	0	0	0.04017	RA
RB	0.02004	0.02004	0	0	0.04007	0.02005	0.02014	0	0	0.04018	RB

2.79 Lan IN 269

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005569.368553.

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	0.002301	0	0.002301	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

2.80 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	0.084	0.0084	0	0	0.0924	0.08371	0.008385	0	0	0.0921	λ
D	0.02	0.02	0	0	0.04	0.01996	0.01999	0	0	0.03995	D
N	0.001683	0.000168	0	0	0.001851	0.001674	0.000168	0	0	0.001842	N
U	0.00168	0.000168	0	0	0.001848	0.001671	0.000168	0	0	0.001839	U
RA	0.02004	0.02004	0	0	0.04007	0.01999	0.02003	0	0	0.04002	RA
RB	0.02004	0.02004	0	0	0.04007	0.02	0.02004	0	0	0.04004	RB

2.81 Lan IN 270

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005573.618547.

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	0.00979	0	0.00979	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	0.00979	0	0.00979	RA
RB	0	0	0.01	0	0.01	0	0	0.00979	0	0.00979	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	0.084	0.0084	0	0	0.0924	0.08375	0.008431	0	0	0.09218	λ
D	0.02	0.02	0	0	0.04	0.0201	0.02026	0	0	0.04036	D
N	0.001683	0.000168	0	0	0.001851	0.001686	0.000171	0	0	0.001857	N
U	0.00168	0.000168	0	0	0.001848	0.001683	0.000171	0	0	0.001854	U
RA	0.02004	0.02004	0	0	0.04007	0.02013	0.0203	0	0	0.04043	RA
RB	0.02004	0.02004	0	0	0.04007	0.02014	0.02029	0	0	0.04043	RB

2.83 Lan IN 271

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005586.032699.

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	0.002334	0	0.002334	λ
D	0	0	0.01	0	0.01	0	0	0.009883	0	0.009883	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	0.009883	0	0.009883	RA
RB	0	0	0.01	0	0.01	0	0	0.009883	0	0.009883	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	0.084	0.0084	0	0	0.0924	0.08426	0.008397	0	0	0.09265	λ
D	0.02	0.02	0	0	0.04	0.01993	0.01997	0	0	0.0399	D
N	0.001683	0.000168	0	0	0.001851	0.001682	0.000168	0	0	0.00185	N
U	0.00168	0.000168	0	0	0.001848	0.001679	0.000168	0	0	0.001847	U
RA	0.02004	0.02004	0	0	0.04007	0.01996	0.02001	0	0	0.03997	RA
RB	0.02004	0.02004	0	0	0.04007	0.01996	0.02	0	0	0.03997	RB

2.85 Lan IN 272

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005579.779563.

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	0.002282	0	0.002282	λ
D	0	0	0.01	0	0.01	0	0	0.0101	0	0.0101	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	0.0101	0	0.0101	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	0.084	0.0084	0	0	0.0924	0.08429	0.008451	0	0	0.09274	λ
D	0.02	0.02	0	0	0.04	0.02003	0.01998	0	0	0.04001	D
N	0.001683	0.000168	0	0	0.001851	0.001691	0.000169	0	0	0.00186	N
U	0.00168	0.000168	0	0	0.001848	0.001688	0.000169	0	0	0.001857	U
RA	0.02004	0.02004	0	0	0.04007	0.02007	0.02001	0	0	0.04008	RA
RB	0.02004	0.02004	0	0	0.04007	0.02007	0.02001	0	0	0.04008	RB

2.87 Lan IN 273

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005568.768122.

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	0.002323	0	0.002323	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	0.01007	0	0.01007	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	0.084	0.0084	0	0	0.0924	0.08426	0.008395	0	0	0.09266	λ
D	0.02	0.02	0	0	0.04	0.01995	0.01989	0	0	0.03984	D
N	0.001683	0.000168	0	0	0.001851	0.001684	0.000167	0	0	0.001851	N
U	0.00168	0.000168	0	0	0.001848	0.001681	0.000167	0	0	0.001848	U
RA	0.02004	0.02004	0	0	0.04007	0.01998	0.01993	0	0	0.03991	RA
RB	0.02004	0.02004	0	0	0.04007	0.01998	0.01993	0	0	0.03991	RB

2.89 Lan IN 274

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005579.594767.

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	0.002259	0	0.002259	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

2.90 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	0.084	0.0084	0	0	0.0924	0.08404	0.008407	0	0	0.09245	λ
D	0.02	0.02	0	0	0.04	0.01997	0.01982	0	0	0.03979	D
N	0.001683	0.000168	0	0	0.001851	0.001681	0.000167	0	0	0.001848	N
U	0.00168	0.000168	0	0	0.001848	0.001678	0.000167	0	0	0.001845	U
RA	0.02004	0.02004	0	0	0.04007	0.02001	0.01986	0	0	0.03986	RA
RB	0.02004	0.02004	0	0	0.04007	0.02	0.01985	0	0	0.03986	RB

2.91 Lan IN 275

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005577.664549.

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	0.009979	0	0.009979	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	0.009979	0	0.009979	RA
RB	0	0	0.01	0	0.01	0	0	0.009979	0	0.009979	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	0.084	0.0084	0	0	0.0924	0.08367	0.008498	0	0	0.09217	λ
D	0.02	0.02	0	0	0.04	0.01993	0.02029	0	0	0.04022	D
N	0.001683	0.000168	0	0	0.001851	0.001671	0.000173	0	0	0.001844	N
U	0.00168	0.000168	0	0	0.001848	0.001668	0.000172	0	0	0.00184	U
RA	0.02004	0.02004	0	0	0.04007	0.01997	0.02032	0	0	0.04029	RA
RB	0.02004	0.02004	0	0	0.04007	0.01997	0.02032	0	0	0.04028	RB

2.93 Lan IN 276

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005569.933509.

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	0.002317	0	0.002317	λ
D	0	0	0.01	0	0.01	0	0	0.01021	0	0.01021	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.4e-05$	0	$2.4e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.4e-05$	0	$2.4e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.01021	0	0.01021	RA
RB	0	0	0.01	0	0.01	0	0	0.01021	0	0.01021	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	0.084	0.0084	0	0	0.0924	0.08462	0.008475	0	0	0.0931	λ
D	0.02	0.02	0	0	0.04	0.01984	0.0199	0	0	0.03974	D
N	0.001683	0.000168	0	0	0.001851	0.001682	0.000169	0	0	0.001851	N
U	0.00168	0.000168	0	0	0.001848	0.001679	0.000169	0	0	0.001848	U
RA	0.02004	0.02004	0	0	0.04007	0.01987	0.01994	0	0	0.03981	RA
RB	0.02004	0.02004	0	0	0.04007	0.01988	0.01994	0	0	0.03982	RB

2.95 Lan IN 277

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005587.893989.

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	0.002246	0	0.002246	λ
D	0	0	0.01	0	0.01	0	0	0.0101	0	0.0101	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	0.0101	0	0.0101	RA
RB	0	0	0.01	0	0.01	0	0	0.0101	0	0.0101	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	0.084	0.0084	0	0	0.0924	0.08355	0.008425	0	0	0.09198	λ
D	0.02	0.02	0	0	0.04	0.02004	0.01973	0	0	0.03977	D
N	0.001683	0.000168	0	0	0.001851	0.001677	0.000166	0	0	0.001843	N
U	0.00168	0.000168	0	0	0.001848	0.001675	0.000166	0	0	0.001841	U
RA	0.02004	0.02004	0	0	0.04007	0.02008	0.01977	0	0	0.03985	RA
RB	0.02004	0.02004	0	0	0.04007	0.02007	0.01976	0	0	0.03983	RB

2.97 Lan IN 278

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005585.401951.

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	0.002301	0	0.002301	λ
D	0	0	0.01	0	0.01	0	0	0.009788	0	0.009788	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	0.009788	0	0.009788	RA
RB	0	0	0.01	0	0.01	0	0	0.009788	0	0.009788	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	0.084	0.0084	0	0	0.0924	0.08435	0.008371	0	0	0.09272	λ
D	0.02	0.02	0	0	0.04	0.01996	0.02	0	0	0.03997	D
N	0.001683	0.000168	0	0	0.001851	0.001687	0.000168	0	0	0.001855	N
U	0.00168	0.000168	0	0	0.001848	0.001684	0.000167	0	0	0.001851	U
RA	0.02004	0.02004	0	0	0.04007	0.02	0.02004	0	0	0.04004	RA
RB	0.02004	0.02004	0	0	0.04007	0.02	0.02002	0	0	0.04002	RB

2.99 Lan IN 279

This element **didn't** reach stability in the simulation!
This element finished the simulation at simulation time: 2005589.0.

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	0.002319	0	0.002319	λ
D	0	0	0.01	0	0.01	0	0	0.0103	0	0.0103	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.4e-05$	0	$2.4e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.4e-05$	0	$2.4e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.0103	0	0.0103	RA
RB	0	0	0.01	0	0.01	0	0	0.0103	0	0.0103	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	0.084	0.0084	0	0	0.0924	0.08421	0.008307	0	0	0.09252	λ
D	0.02	0.02	0	0	0.04	0.02006	0.01978	0	0	0.03983	D
N	0.001683	0.000168	0	0	0.001851	0.001692	0.000165	0	0	0.001857	N
U	0.00168	0.000168	0	0	0.001848	0.001689	0.000164	0	0	0.001853	U
RA	0.02004	0.02004	0	0	0.04007	0.02009	0.01981	0	0	0.03991	RA
RB	0.02004	0.02004	0	0	0.04007	0.02009	0.01981	0	0	0.0399	RB