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: 53.227 seconds seconds.
Memory usage: 21.71 MB.
All elements reached stability in the simulation.

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

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300017.082068.

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

Computed Parameters											
	Analytical Model						Simulated Model				
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.504	0.2041	0	0.01764	0.7258	0.5039	0.2044	0	0.0178	0.7262	λ
D	0.033	0.165	0	0.066	0.264	0.0331	0.1652	0	0.06578	0.2641	D
N	0.01753	0.03551	0	0.001227	0.05427	0.02069	0.03487	0	0.001277	0.05684	N
U	0.01663	0.03368	0	0.001164	0.05148	0.01668	0.03377	0	0.001171	0.05162	U
RA	0.03479	0.174	0	0.06958	0.2783	0.03499	0.1746	0	0.06952	0.2791	RA
RB	0.03952	0.1715	0	0.07252	0.2836	0.04106	0.1706	0	0.07175	0.2834	RB

2.2 Central storage of Node 0

Scheduling algorithm: FIFO.
Preemption not enabled.

		t	e	c	b	sum
Given Parameters						
S		0.4	0.73	0	0.23	1.36

	Computed Parameters										
	Analytical Model						**Simulated Model**				
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.1008	0.1837	0	0.01903	0.3035	0.1008	0.1841	0	0.01908	0.3039	λ
D	0.4	0.73	0	0.23	1.36	0.3989	0.7305	0	0.2315	1.361	D
N	0.0491	0.1633	0	0.005329	0.2177	0.05564	0.156	0	0.006922	0.2185	N
U	0.04032	0.1341	0	0.004376	0.1788	0.04021	0.1345	0	0.004417	0.1791	U
RA	0.4871	0.8889	0	0.2801	1.656	0.4861	0.8901	0	0.2821	1.658	RA
RB	0.5401	0.8701	0	0.3701	1.78	0.5521	0.8474	0	0.3628	1.762	RB

2.3 Regional node 1

Scheduling algorithm: FIFO.
Preemption not enabled.
This regional node of Type0 has in its subtree:

- 2 local nodes of type Type0

This element finished the simulation at simulation time: 1300012.816784.

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

	Computed Parameters										
	Analytical Model						**Simulated Model**				
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.168	0.01512	0.001361	0.00084	0.1853	0.1676	0.01527	0.001324	0.000828	0.1851	λ
D	0.33	3.135	0.165	0.66	4.29	0.3295	3.155	0.1684	0.6704	4.323	D
N	0.06185	0.05288	0.00025	0.000618	0.1156	0.07273	0.05059	0.000547	0.000629	0.1245	N
U	0.05544	0.0474	0.000225	0.000554	0.1036	0.05523	0.04819	0.000223	0.000555	0.1042	U
RA	0.3681	3.497	0.1841	0.7363	4.786	0.3705	3.548	0.1894	0.7539	4.862	RA
RB	0.5166	3.322	0.3516	0.8466	5.037	0.4339	3.312	0.413	0.7598	4.919	RB

2.4 Regional node 2

Scheduling algorithm: FIFO.
Preemption not enabled.
This regional node of Type0 has in its subtree:

- 4 local nodes of type Type0

This element finished the simulation at simulation time: 1300015.530347.

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

Computed Parameters												
	Analytical Model					‖	Simulated Model					
		t	e	c	b	sum ‖	t	e	c	b	sum	
λ	0.336	0.03024	0.002722	0.00168	0.3706	0.336	0.0301	0.002812	0.001672	0.3705	λ
D	0.33	3.135	0.165	0.66	4.29	0.3304	3.13	0.1613	0.6543	4.276	D
N	0.1399	0.1196	0.000566	0.001399	0.2614	0.1884	0.1061	0.001818	0.001419	0.2978	N
U	0.1109	0.0948	0.000449	0.001109	0.2072	0.111	0.09424	0.000453	0.001094	0.2068	U
RA	0.4163	3.955	0.2081	0.8325	5.411	0.4288	4.062	0.2093	0.8492	5.55	RA
RB	0.7521	3.557	0.5871	1.082	5.978	0.5608	3.525	0.6465	0.8486	5.581	RB

2.5 Regional node 3

Scheduling algorithm: FIFO.
Preemption not enabled.
This regional node of Type1 has in its subtree:

- 8 local nodes of type Type0

This element finished the simulation at simulation time: 1300016.22028.

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

Computed Parameters												
	Analytical Model					‖	Simulated Model					
		t	e	c	b	sum ‖	t	e	c	b	sum	
λ	0.672	0.06048	0.005443	0.00336	0.7413	0.6715	0.06066	0.005441	0.003316	0.7409	λ
D	0.33	3.135	0.165	0.66	4.29	0.3298	3.114	0.1635	0.6355	4.243	D
N	0.3787	0.3238	0.001534	0.003787	0.7079	0.6408	0.2625	0.006848	0.004225	0.9144	N
U	0.2218	0.1896	0.000898	0.002218	0.4145	0.2215	0.1889	0.00089	0.002108	0.4133	U
RA	0.5636	5.354	0.2818	1.127	7.327	0.6314	5.961	0.313	1.217	8.123	RA
RB	1.473	4.278	1.308	1.803	8.862	0.9543	4.328	1.259	1.274	7.815	RB

2.6 Regional node 4

Scheduling algorithm: FIFO.
Preemption not enabled.
This regional node of Type2 has in its subtree:

- 16 local nodes of type Type0

This element finished the simulation at simulation time: 1300016.988077.

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

Computed Parameters											
	Analytical Model						Simulated Model				
	t	e	c	b	sum	t	e	c	b	sum	
λ	1.344	0.121	0.01089	0.00672	1.483	1.345	0.1215	0.01079	0.006717	1.484	λ
D	0.33	3.135	0.165	0.66	4.29	0.3299	3.136	0.1629	0.6605	4.289	D
N	2.593	2.217	0.0105	0.02593	4.847	6.509	1.45	0.06158	0.0348	8.056	N
U	0.4435	0.3792	0.001796	0.004435	0.829	0.4436	0.3809	0.001758	0.004437	0.8307	U
RA	1.929	18.33	0.9647	3.859	25.08	2.988	28.4	1.475	5.982	38.84	RA
RB	8.155	10.96	7.99	8.485	35.59	4.841	11.94	5.706	5.181	27.67	RB

2.7 Local node 5

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300017.008516.

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

Computed Parameters											
	Analytical Model						Simulated Model				
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	0.4193	0.008466	0.001481	0	0.4292	λ
D	1.65	15.48	0.815	0	17.95	1.652	15.49	0.8006	0	17.94	D
N	3.943	0.7401	0.006661	0	4.69	6.343	0.3767	0.02783	0	6.748	N
U	0.693	0.1301	0.001171	0	0.8242	0.6929	0.1311	0.001186	0	0.8251	U
RA	9.388	88.11	4.637	0	102.1	12.8	120	6.203	0	139	RA
RB	19.62	33.46	18.79	0	71.86	15.13	44.5	18.79	0	78.41	RB

2.8 Local node 6

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300016.865038.

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

Computed Parameters											
	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	0.4189	0.008461	0.001431	0	0.4288	λ
D	1.65	15.48	0.815	0	17.95	1.646	15.32	0.8186	0	17.78	D
N	3.943	0.7401	0.006661	0	4.69	6.171	0.3687	0.02491	0	6.564	N
U	0.693	0.1301	0.001171	0	0.8242	0.6896	0.1296	0.001171	0	0.8204	U
RA	9.388	88.11	4.637	0	102.1	12.45	115.9	6.192	0	134.5	RA
RB	19.62	33.46	18.79	0	71.86	14.73	43.57	17.41	0	75.71	RB

2.9 Local node 7

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300016.0.

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

Computed Parameters											
	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	0.4207	0.008307	0.00153	0	0.4305	λ
D	1.65	15.48	0.815	0	17.95	1.655	15.55	0.807	0	18.01	D
N	3.943	0.7401	0.006661	0	4.69	6.93	0.3984	0.0269	0	7.355	N
U	0.693	0.1301	0.001171	0	0.8242	0.6961	0.1291	0.001235	0	0.8264	U
RA	9.388	88.11	4.637	0	102.1	13.83	129.9	6.743	0	150.5	RA
RB	19.62	33.46	18.79	0	71.86	16.47	47.95	17.58	0	82.01	RB

2.10 Local node 8

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300017.0.

Given Parameters

		t	e	c	b		sum
aggr		5	1	1	2		
S		1.65	8.15	0.815	3.3		13.91

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	0.419	0.008334	0.00152	0	0.4288	λ
D	1.65	15.48	0.815	0	17.95	1.649	15.73	0.7834	0	18.16	D
N	3.943	0.7401	0.006661	0	4.69	6.562	0.3865	0.026	0	6.974	N
U	0.693	0.1301	0.001171	0	0.8242	0.6907	0.1311	0.001191	0	0.823	U
RA	9.388	88.11	4.637	0	102.1	13.15	125.4	6.247	0	144.8	RA
RB	19.62	33.46	18.79	0	71.86	15.66	46.38	17.1	0	79.14	RB

2.11 Local node 9

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300014.362511.

Given Parameters

		t	e	c	b		sum
aggr		5	1	1	2		
S		1.65	8.15	0.815	3.3		13.91

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	0.4197	0.008468	0.00141	0	0.4296	λ
D	1.65	15.48	0.815	0	17.95	1.653	15.3	0.807	0	17.76	D
N	3.943	0.7401	0.006661	0	4.69	6.566	0.3845	0.02478	0	6.975	N
U	0.693	0.1301	0.001171	0	0.8242	0.6937	0.1296	0.001138	0	0.8244	U
RA	9.388	88.11	4.637	0	102.1	13.18	122	6.436	0	141.7	RA
RB	19.62	33.46	18.79	0	71.86	15.65	45.4	17.58	0	78.63	RB

2.12 Local node 10

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300015.327226.

Given Parameters

		t	e	c	b		sum
aggr		5	1	1	2		
S		1.65	8.15	0.815	3.3		13.91

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298		0.421	0.00837	0.001464	0	0.4308	λ
D	1.65	15.48	0.815	0	17.95		1.652	15.47	0.7807	0	17.9	D
N	3.943	0.7401	0.006661	0	4.69		6.715	0.3864	0.02469	0	7.126	N
U	0.693	0.1301	0.001171	0	0.8242		0.6954	0.1295	0.001143	0	0.8261	U
RA	9.388	88.11	4.637	0	102.1		13.42	125.7	6.344	0	145.5	RA
RB	19.62	33.46	18.79	0	71.86		15.95	46.17	16.86	0	78.98	RB

2.13 Local node 11

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300016.976113.

Given Parameters

		t	e	c	b		sum
aggr		5	1	1	2		
S		1.65	8.15	0.815	3.3		13.91

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298		0.4203	0.008327	0.001413	0	0.43	λ
D	1.65	15.48	0.815	0	17.95		1.653	15.46	0.8298	0	17.95	D
N	3.943	0.7401	0.006661	0	4.69		6.652	0.3877	0.02174	0	7.061	N
U	0.693	0.1301	0.001171	0	0.8242		0.6948	0.1288	0.001173	0	0.8247	U
RA	9.388	88.11	4.637	0	102.1		13.33	124.7	6.689	0	144.7	RA
RB	19.62	33.46	18.79	0	71.86		15.83	46.55	15.38	0	77.77	RB

2.14   Local node 12

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300015.782178.

Given Parameters

	t	e	c	b	sum
aggr	5	1	1	2	
S	1.65	8.15	0.815	3.3	13.91

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	0.4196	0.008575	0.001469	0	0.4297	λ
D	1.65	15.48	0.815	0	17.95	1.643	15.69	0.8607	0	18.19	D
N	3.943	0.7401	0.006661	0	4.69	6.719	0.3995	0.0236	0	7.142	N
U	0.693	0.1301	0.001171	0	0.8242	0.6895	0.1345	0.001264	0	0.8253	U
RA	9.388	88.11	4.637	0	102.1	13.38	127.7	7.008	0	148.1	RA
RB	19.62	33.46	18.79	0	71.86	16.01	46.59	16.07	0	78.66	RB

2.15   Local node 13

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300012.719647.

Given Parameters

	t	e	c	b	sum
aggr	5	1	1	2	
S	1.65	8.15	0.815	3.3	13.91

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	0.4199	0.008249	0.001495	0	0.4296	λ
D	1.65	15.48	0.815	0	17.95	1.65	15.53	0.854	0	18.04	D
N	3.943	0.7401	0.006661	0	4.69	6.371	0.3701	0.02313	0	6.764	N
U	0.693	0.1301	0.001171	0	0.8242	0.6926	0.1281	0.001277	0	0.822	U
RA	9.388	88.11	4.637	0	102.1	12.81	120.6	6.631	0	140	RA
RB	19.62	33.46	18.79	0	71.86	15.17	44.87	15.47	0	75.51	RB

2.16   Local node 14

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300012.803883.

Given Parameters

	t	e	c	b	sum
aggr	5	1	1	2	
S	1.65	8.15	0.815	3.3	13.91

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	0.4199	0.008359	0.001496	0	0.4297	λ
D	1.65	15.48	0.815	0	17.95	1.651	15.3	0.8144	0	17.77	D
N	3.943	0.7401	0.006661	0	4.69	6.363	0.3698	0.02303	0	6.756	N
U	0.693	0.1301	0.001171	0	0.8242	0.6931	0.1279	0.001218	0	0.8223	U
RA	9.388	88.11	4.637	0	102.1	12.8	118.7	6.316	0	137.8	RA
RB	19.62	33.46	18.79	0	71.86	15.15	44.24	15.39	0	74.78	RB

2.17   Local node 15

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300015.030338.

Given Parameters

	t	e	c	b	sum
aggr	5	1	1	2	
S	1.65	8.15	0.815	3.3	13.91

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	0.4187	0.008401	0.001463	0	0.4285	λ
D	1.65	15.48	0.815	0	17.95	1.653	15.38	0.7563	0	17.79	D
N	3.943	0.7401	0.006661	0	4.69	6.415	0.3713	0.02298	0	6.809	N
U	0.693	0.1301	0.001171	0	0.8242	0.6919	0.1292	0.001106	0	0.8222	U
RA	9.388	88.11	4.637	0	102.1	12.91	120.1	5.906	0	138.9	RA
RB	19.62	33.46	18.79	0	71.86	15.32	44.21	15.71	0	75.24	RB

2.18   Local node 16

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300015.208609.

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

	Computed Parameters										
	Analytical Model						Simulated Model				
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	0.4207	0.008538	0.001472	0	0.4307	λ
D	1.65	15.48	0.815	0	17.95	1.654	15.53	0.8188	0	18.01	D
N	3.943	0.7401	0.006661	0	4.69	7.195	0.4166	0.02555	0	7.637	N
U	0.693	0.1301	0.001171	0	0.8242	0.6958	0.1326	0.001206	0	0.8296	U
RA	9.388	88.11	4.637	0	102.1	14.29	134.2	7.072	0	155.5	RA
RB	19.62	33.46	18.79	0	71.86	17.1	48.8	17.35	0	83.25	RB

2.19   Local node 17

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300014.260519.

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

	Computed Parameters										
	Analytical Model						Simulated Model				
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	0.4204	0.008412	0.001424	0	0.4302	λ
D	1.65	15.48	0.815	0	17.95	1.649	15.51	0.8139	0	17.97	D
N	3.943	0.7401	0.006661	0	4.69	6.525	0.3812	0.02203	0	6.928	N
U	0.693	0.1301	0.001171	0	0.8242	0.6933	0.1305	0.001159	0	0.8249	U
RA	9.388	88.11	4.637	0	102.1	13.07	123	6.452	0	142.5	RA
RB	19.62	33.46	18.79	0	71.86	15.52	45.31	15.48	0	76.31	RB

2.20   Local node 18

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300016.778572.

Given Parameters

	t	e	c	b	sum
aggr	5	1	1	2	
S	1.65	8.15	0.815	3.3	13.91

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	0.4185	0.008449	0.001444	0	0.4284	λ
D	1.65	15.48	0.815	0	17.95	1.648	15.31	0.7794	0	17.74	D
N	3.943	0.7401	0.006661	0	4.69	6.47	0.3827	0.02185	0	6.874	N
U	0.693	0.1301	0.001171	0	0.8242	0.6896	0.1294	0.001126	0	0.8201	U
RA	9.388	88.11	4.637	0	102.1	12.97	120.6	6.137	0	139.7	RA
RB	19.62	33.46	18.79	0	71.86	15.46	45.29	15.13	0	75.88	RB

2.21   Local node 19

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300015.654245.

Given Parameters

	t	e	c	b	sum
aggr	5	1	1	2	
S	1.65	8.15	0.815	3.3	13.91

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	0.4199	0.008608	0.001451	0	0.4299	λ
D	1.65	15.48	0.815	0	17.95	1.647	15.34	0.7613	0	17.75	D
N	3.943	0.7401	0.006661	0	4.69	6.494	0.3887	0.02155	0	6.904	N
U	0.693	0.1301	0.001171	0	0.8242	0.6915	0.1321	0.001105	0	0.8246	U
RA	9.388	88.11	4.637	0	102.1	13.02	121.3	6.018	0	140.3	RA
RB	19.62	33.46	18.79	0	71.86	15.47	45.16	14.85	0	75.48	RB

2.22 Local node 20

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300016.658576.

Given Parameters

	t	e	c	b	sum
aggr	5	1	1	2	
S	1.65	8.15	0.815	3.3	13.91

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	0.4201	0.008303	0.001402	0	0.4298	λ
D	1.65	15.48	0.815	0	17.95	1.65	15.22	0.78	0	17.65	D
N	3.943	0.7401	0.006661	0	4.69	6.317	0.3618	0.02037	0	6.699	N
U	0.693	0.1301	0.001171	0	0.8242	0.6931	0.1264	0.001093	0	0.8206	U
RA	9.388	88.11	4.637	0	102.1	12.7	117.2	6.005	0	135.9	RA
RB	19.62	33.46	18.79	0	71.86	15.04	43.57	14.53	0	73.14	RB

2.23 Local node 21

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300014.169004.

Given Parameters

	t	e	c	b	sum
aggr	5	1	1	2	
S	1.65	8.15	0.815	3.3	13.91

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	0.42	0.008335	0.001426	0	0.4298	λ
D	1.65	15.48	0.815	0	17.95	1.65	15.53	0.7982	0	17.98	D
N	3.943	0.7401	0.006661	0	4.69	6.514	0.3764	0.02322	0	6.914	N
U	0.693	0.1301	0.001171	0	0.8242	0.6928	0.1294	0.001138	0	0.8234	U
RA	9.388	88.11	4.637	0	102.1	13.05	122.9	6.317	0	142.3	RA
RB	19.62	33.46	18.79	0	71.86	15.51	45.16	16.29	0	76.95	RB

2.24 Local node 22

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300015.671902.

Given Parameters

	t	e	c	b	sum
aggr	5	1	1	2	
S	1.65	8.15	0.815	3.3	13.91

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	0.42	0.008365	0.001452	0	0.4298	λ
D	1.65	15.48	0.815	0	17.95	1.645	15.49	0.8002	0	17.94	D
N	3.943	0.7401	0.006661	0	4.69	6.576	0.3766	0.02216	0	6.974	N
U	0.693	0.1301	0.001171	0	0.8242	0.691	0.1296	0.001162	0	0.8218	U
RA	9.388	88.11	4.637	0	102.1	13.12	123.6	6.381	0	143.1	RA
RB	19.62	33.46	18.79	0	71.86	15.66	45.02	15.26	0	75.93	RB

2.25 Local node 23

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300015.349479.

Given Parameters

	t	e	c	b	sum
aggr	5	1	1	2	
S	1.65	8.15	0.815	3.3	13.91

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	0.4204	0.008453	0.001428	0	0.4303	λ
D	1.65	15.48	0.815	0	17.95	1.648	15.25	0.8039	0	17.7	D
N	3.943	0.7401	0.006661	0	4.69	6.412	0.3772	0.02122	0	6.81	N
U	0.693	0.1301	0.001171	0	0.8242	0.693	0.1289	0.001148	0	0.8231	U
RA	9.388	88.11	4.637	0	102.1	12.87	119.1	6.278	0	138.3	RA
RB	19.62	33.46	18.79	0	71.86	15.25	44.62	14.86	0	74.73	RB

2.26 Local node 24

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300015.893656.

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

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	0.4216	0.008561	0.00141	0	0.4316	λ
D	1.65	15.48	0.815	0	17.95	1.654	15.39	0.8544	0	17.9	D
N	3.943	0.7401	0.006661	0	4.69	6.537	0.3868	0.02135	0	6.946	N
U	0.693	0.1301	0.001171	0	0.8242	0.6973	0.1318	0.001205	0	0.8302	U
RA	9.388	88.11	4.637	0	102.1	13.14	122.3	6.789	0	142.2	RA
RB	19.62	33.46	18.79	0	71.86	15.5	45.18	15.14	0	75.82	RB

2.27 Local node 25

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300014.06462.

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

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	0.421	0.00842	0.001479	0	0.4309	λ
D	1.65	15.48	0.815	0	17.95	1.645	15.41	0.8026	0	17.86	D
N	3.943	0.7401	0.006661	0	4.69	6.39	0.373	0.02184	0	6.785	N
U	0.693	0.1301	0.001171	0	0.8242	0.6925	0.1298	0.001187	0	0.8234	U
RA	9.388	88.11	4.637	0	102.1	12.81	120	6.248	0	139	RA
RB	19.62	33.46	18.79	0	71.86	15.18	44.3	14.77	0	74.25	RB

2.28 Local node 26

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300015.443085.

Given Parameters

		t	e	c	b		sum
aggr		5	1	1	2		
S		1.65	8.15	0.815	3.3		13.91

Computed Parameters

	Analytical Model					‖	Simulated Model					
	t	e	c	b	sum	‖	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	‖	0.4197	0.00834	0.001457	0	0.4295	λ
D	1.65	15.48	0.815	0	17.95	‖	1.649	15.58	0.8275	0	18.05	D
N	3.943	0.7401	0.006661	0	4.69	‖	6.337	0.3707	0.02031	0	6.728	N
U	0.693	0.1301	0.001171	0	0.8242	‖	0.6922	0.1299	0.001206	0	0.8233	U
RA	9.388	88.11	4.637	0	102.1	‖	12.74	120.4	6.395	0	139.5	RA
RB	19.62	33.46	18.79	0	71.86	‖	15.1	44.44	13.94	0	73.47	RB

2.29 Local node 27

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300016.549534.

Given Parameters

		t	e	c	b		sum
aggr		5	1	1	2		
S		1.65	8.15	0.815	3.3		13.91

Computed Parameters

	Analytical Model					‖	Simulated Model					
	t	e	c	b	sum	‖	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	‖	0.42	0.008428	0.001432	0	0.4299	λ
D	1.65	15.48	0.815	0	17.95	‖	1.654	15.43	0.7863	0	17.87	D
N	3.943	0.7401	0.006661	0	4.69	‖	6.562	0.3785	0.02233	0	6.963	N
U	0.693	0.1301	0.001171	0	0.8242	‖	0.6948	0.13	0.001126	0	0.826	U
RA	9.388	88.11	4.637	0	102.1	‖	13.17	122.9	6.261	0	142.3	RA
RB	19.62	33.46	18.79	0	71.86	‖	15.62	44.91	15.59	0	76.13	RB

2.30 Local node 28

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300015.574779.

Given Parameters

	t	e	c	b	sum
aggr	5	1	1	2	
S	1.65	8.15	0.815	3.3	13.91

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	0.4191	0.008541	0.001447	0	0.4291	λ
D	1.65	15.48	0.815	0	17.95	1.649	15.59	0.8009	0	18.03	D
N	3.943	0.7401	0.006661	0	4.69	6.643	0.3895	0.02297	0	7.055	N
U	0.693	0.1301	0.001171	0	0.8242	0.6909	0.1331	0.001159	0	0.8252	U
RA	9.388	88.11	4.637	0	102.1	13.28	125.5	6.451	0	145.3	RA
RB	19.62	33.46	18.79	0	71.86	15.85	45.6	15.88	0	77.33	RB

2.31 Local node 29

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300016.812684.

Given Parameters

	t	e	c	b	sum
aggr	5	1	1	2	
S	1.65	8.15	0.815	3.3	13.91

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298	0.4209	0.008493	0.001445	0	0.4308	λ
D	1.65	15.48	0.815	0	17.95	1.652	15.16	0.8353	0	17.65	D
N	3.943	0.7401	0.006661	0	4.69	6.541	0.3786	0.02055	0	6.941	N
U	0.693	0.1301	0.001171	0	0.8242	0.6951	0.1288	0.001207	0	0.8251	U
RA	9.388	88.11	4.637	0	102.1	13.11	120.4	6.633	0	140.1	RA
RB	19.62	33.46	18.79	0	71.86	15.54	44.58	14.22	0	74.35	RB

2.32   Local node 30

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300016.804957.

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

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298		0.4192	0.008427	0.001419	0	0.429	λ
D	1.65	15.48	0.815	0	17.95		1.649	15.8	0.825	0	18.28	D
N	3.943	0.7401	0.006661	0	4.69		6.979	0.4053	0.02437	0	7.409	N
U	0.693	0.1301	0.001171	0	0.8242		0.6914	0.1332	0.001171	0	0.8258	U
RA	9.388	88.11	4.637	0	102.1		13.87	132.9	6.937	0	153.7	RA
RB	19.62	33.46	18.79	0	71.86		16.65	48.1	17.16	0	81.92	RB

2.33   Local node 31

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300016.292476.

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

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298		0.4206	0.00836	0.001456	0	0.4304	λ
D	1.65	15.48	0.815	0	17.95		1.654	15.53	0.8033	0	17.98	D
N	3.943	0.7401	0.006661	0	4.69		6.506	0.3801	0.0219	0	6.908	N
U	0.693	0.1301	0.001171	0	0.8242		0.6956	0.1298	0.00117	0	0.8266	U
RA	9.388	88.11	4.637	0	102.1		13.08	122.8	6.353	0	142.2	RA
RB	19.62	33.46	18.79	0	71.86		15.47	45.47	15.04	0	75.97	RB

2.34 Local node 32

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300015.760983.

Given Parameters

		t	e	c	b		sum
aggr		5	1	1	2		
S		1.65	8.15	0.815	3.3		13.91

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298		0.4199	0.00847	0.001421	0	0.4298	λ
D	1.65	15.48	0.815	0	17.95		1.653	15.56	0.8239	0	18.04	D
N	3.943	0.7401	0.006661	0	4.69		6.571	0.3828	0.0218	0	6.975	N
U	0.693	0.1301	0.001171	0	0.8242		0.6943	0.1318	0.001171	0	0.8273	U
RA	9.388	88.11	4.637	0	102.1		13.19	124.1	6.571	0	143.9	RA
RB	19.62	33.46	18.79	0	71.86		15.65	45.2	15.35	0	76.2	RB

2.35 Local node 33

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300016.539817.

Given Parameters

		t	e	c	b		sum
aggr		5	1	1	2		
S		1.65	8.15	0.815	3.3		13.91

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0.42	0.0084	0.001436	0	0.4298		0.4202	0.008486	0.001414	0	0.4301	λ
D	1.65	15.48	0.815	0	17.95		1.651	15.75	0.8211	0	18.22	D
N	3.943	0.7401	0.006661	0	4.69		6.721	0.3937	0.02339	0	7.138	N
U	0.693	0.1301	0.001171	0	0.8242		0.6939	0.1336	0.001161	0	0.8287	U
RA	9.388	88.11	4.637	0	102.1		13.44	128.1	6.683	0	148.3	RA
RB	19.62	33.46	18.79	0	71.86		15.99	46.39	16.55	0	78.93	RB

2.36 Local node 34

Scheduling algorithm: FIFO.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300015.126656.

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

Computed Parameters												
	Analytical Model					‖	Simulated Model					
		t	e	c	b	sum	t	e	c	b	sum	
λ		0.42	0.0084	0.001436	0	0.4298	0.4195	0.008352	0.001448	0	0.4293	λ
D		1.65	15.48	0.815	0	17.95	1.65	15.46	0.8261	0	17.94	D
N		3.943	0.7401	0.006661	0	4.69	6.397	0.3708	0.0217	0	6.789	N
U		0.693	0.1301	0.001171	0	0.8242	0.6921	0.1291	0.001197	0	0.8224	U
RA		9.388	88.11	4.637	0	102.1	12.85	120.4	6.435	0	139.7	RA
RB		19.62	33.46	18.79	0	71.86	15.25	44.4	14.98	0	74.63	RB

2.37 Actuator 41

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299879.744219.

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

Computed Parameters												
	Analytical Model					‖	Simulated Model					
		t	e	c	b	sum	t	e	c	b	sum	
λ		0	0	0.002276	0	0.002276	0	0	0.00231	0	0.00231	λ
D		0	0	0.6	0	0.6	0	0	0.5761	0	0.5761	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	0.001331	0	0.001331	U
RA		0	0	0.6008	0	0.6008	0	0	0.5769	0	0.5769	RA
RB		0	0	0.6008	0	0.6008	0	0	0.5768	0	0.5768	RB

2.38   Actuator 48

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299857.2674.

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

Computed Parameters												
	Analytical Model					‖	Simulated Model					
	t	e	c	b	sum	‖	t	e	c	b	sum	
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	0.5994	0	0.5994	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	0.6002	0	0.6002	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6001	0	0.6001	RB

2.39   Actuator 55

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299776.380057.

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

Computed Parameters												
	Analytical Model					‖	Simulated Model					
	t	e	c	b	sum	‖	t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276	0	0	0.002324	0	0.002324	λ
D	0	0	0.6	0	0.6	0	0	0.5814	0	0.5814	D
N	0	0	0.001368	0	0.001368	0	0	0.001352	0	0.001352	N
U	0	0	0.001366	0	0.001366	0	0	0.001351	0	0.001351	U
RA	0	0	0.6008	0	0.6008	0	0	0.5822	0	0.5822	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5821	0	0.5821	RB

2.40   Actuator 62

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299882.162146.

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

			Computed Parameters										
		Analytical Model					‖	Simulated Model					
		t	e	c	b	sum	‖ t	e	c	b	sum		
λ		0	0	0.002276	0	0.002276	‖ 0	0	0.002293	0	0.002293		λ
D		0	0	0.6	0	0.6	‖ 0	0	0.6052	0	0.6052		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	0.001388	0	0.001388		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	0.6064	0	0.6064		RB

2.41   Actuator 69

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299888.270988.

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

			Computed Parameters										
		Analytical Model					‖	Simulated Model					
		t	e	c	b	sum	‖ t	e	c	b	sum		
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	0.5935	0	0.5935		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	0.001367	0	0.001367		U
RA		0	0	0.6008	0	0.6008	‖ 0	0	0.5943	0	0.5943		RA
RB		0	0	0.6008	0	0.6008	‖ 0	0	0.594	0	0.594		RB

2.42   Actuator 76

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299979.813165.

Given Parameters

	t	e	c	b	sum
S	0	0	0.6	0	0.6

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
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	0.605	0	0.605	D
N	0	0	0.001368	0	0.001368		0	0	0.001409	0	0.001409	N
U	0	0	0.001366	0	0.001366		0	0	0.001406	0	0.001406	U
RA	0	0	0.6008	0	0.6008		0	0	0.6058	0	0.6058	RA
RB	0	0	0.6008	0	0.6008		0	0	0.606	0	0.606	RB

2.43   Actuator 83

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299785.123694.

Given Parameters

	t	e	c	b	sum
S	0	0	0.6	0	0.6

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
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	0.5931	0	0.5931	D
N	0	0	0.001368	0	0.001368		0	0	0.001356	0	0.001356	N
U	0	0	0.001366	0	0.001366		0	0	0.001354	0	0.001354	U
RA	0	0	0.6008	0	0.6008		0	0	0.5939	0	0.5939	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5937	0	0.5937	RB

2.44   Actuator 90

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299690.814125.

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

Computed Parameters

		Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276		0	0	0.002335	0	0.002335	λ
D	0	0	0.6	0	0.6		0	0	0.6188	0	0.6188	D
N	0	0	0.001368	0	0.001368		0	0	0.001451	0	0.001451	N
U	0	0	0.001366	0	0.001366		0	0	0.001445	0	0.001445	U
RA	0	0	0.6008	0	0.6008		0	0	0.6197	0	0.6197	RA
RB	0	0	0.6008	0	0.6008		0	0	0.6214	0	0.6214	RB

2.45   Actuator 97

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299854.939892.

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

Computed Parameters

		Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276		0	0	0.00224	0	0.00224	λ
D	0	0	0.6	0	0.6		0	0	0.6013	0	0.6013	D
N	0	0	0.001368	0	0.001368		0	0	0.001347	0	0.001347	N
U	0	0	0.001366	0	0.001366		0	0	0.001347	0	0.001347	U
RA	0	0	0.6008	0	0.6008		0	0	0.6021	0	0.6021	RA
RB	0	0	0.6008	0	0.6008		0	0	0.6015	0	0.6015	RB

2.46 Actuator 104

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299869.265374.

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

	Computed Parameters											
	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276		0	0	0.00233	0	0.00233	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	0.001417	0	0.001417	N
U	0	0	0.001366	0	0.001366		0	0	0.001413	0	0.001413	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	0.6079	0	0.6079	RB

2.47 Actuator 111

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299954.731669.

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

	Computed Parameters											
	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276		0	0	0.002344	0	0.002344	λ
D	0	0	0.6	0	0.6		0	0	0.5894	0	0.5894	D
N	0	0	0.001368	0	0.001368		0	0	0.001383	0	0.001383	N
U	0	0	0.001366	0	0.001366		0	0	0.001381	0	0.001381	U
RA	0	0	0.6008	0	0.6008		0	0	0.5902	0	0.5902	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5901	0	0.5901	RB

2.48 Actuator 118

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299771.862273.

Given Parameters

	t	e	c	b	sum
S	0	0	0.6	0	0.6

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276		0	0	0.002269	0	0.002269	λ
D	0	0	0.6	0	0.6		0	0	0.5825	0	0.5825	D
N	0	0	0.001368	0	0.001368		0	0	0.001325	0	0.001325	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	0.5832	0	0.5832	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5838	0	0.5838	RB

2.49 Actuator 125

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299588.858812.

Given Parameters

	t	e	c	b	sum
S	0	0	0.6	0	0.6

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276		0	0	0.00226	0	0.00226	λ
D	0	0	0.6	0	0.6		0	0	0.589	0	0.589	D
N	0	0	0.001368	0	0.001368		0	0	0.001334	0	0.001334	N
U	0	0	0.001366	0	0.001366		0	0	0.001331	0	0.001331	U
RA	0	0	0.6008	0	0.6008		0	0	0.5898	0	0.5898	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5903	0	0.5903	RB

2.50 Actuator 132

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1300001.715199.

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

Computed Parameters

		Analytical Model				‖	Simulated Model					
	t	e	c	b	sum	‖ t	e	c	b	sum	
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	0.6005	0	0.6005	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	0.00136	0	0.00136	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	0.6007	0	0.6007	RB

2.51 Actuator 139

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299794.340776.

Given Parameters

		t	e	c	b		sum
		t	e	c	b		sum
S		0	0	0.6	0		0.6

Computed Parameters

		Analytical Model				‖	Simulated Model					
	t	e	c	b	sum	‖ t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276	‖ 0	0	0.002262	0	0.002262	λ
D	0	0	0.6	0	0.6	‖ 0	0	0.609	0	0.609	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	0.001378	0	0.001378	U
RA	0	0	0.6008	0	0.6008	‖ 0	0	0.6098	0	0.6098	RA
RB	0	0	0.6008	0	0.6008	‖ 0	0	0.6098	0	0.6098	RB

2.52 Actuator 146

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299722.353178.

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

Computed Parameters												
	Analytical Model					‖	**Simulated Model**					
	t	e	c	b	sum	‖ t	e	c	b	sum	
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	0.5774	0	0.5774	D
N	0	0	0.001368	0	0.001368	‖ 0	0	0.001284	0	0.001284	N
U	0	0	0.001366	0	0.001366	‖ 0	0	0.00128	0	0.00128	U
RA	0	0	0.6008	0	0.6008	‖ 0	0	0.5782	0	0.5782	RA
RB	0	0	0.6008	0	0.6008	‖ 0	0	0.579	0	0.579	RB

2.53 Actuator 153

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299894.921036.

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

Computed Parameters												
	Analytical Model					‖	**Simulated Model**					
	t	e	c	b	sum	‖ t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276	‖ 0	0	0.002287	0	0.002287	λ
D	0	0	0.6	0	0.6	‖ 0	0	0.5879	0	0.5879	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	0.001344	0	0.001344	U
RA	0	0	0.6008	0	0.6008	‖ 0	0	0.5887	0	0.5887	RA
RB	0	0	0.6008	0	0.6008	‖ 0	0	0.5882	0	0.5882	RB

2.54 Actuator 160

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299864.02259.

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

	Computed Parameters											
	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
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	0.6115	0	0.6115	D
N	0	0	0.001368	0	0.001368		0	0	0.001421	0	0.001421	N
U	0	0	0.001366	0	0.001366		0	0	0.00142	0	0.00142	U
RA	0	0	0.6008	0	0.6008		0	0	0.6123	0	0.6123	RA
RB	0	0	0.6008	0	0.6008		0	0	0.612	0	0.612	RB

2.55 Actuator 167

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299851.922314.

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

	Computed Parameters											
	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276		0	0	0.002291	0	0.002291	λ
D	0	0	0.6	0	0.6		0	0	0.5825	0	0.5825	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	0.5832	0	0.5832	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5837	0	0.5837	RB

2.56   Actuator 174

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299881.177399.

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

		Computed Parameters											
		Analytical Model					‖	**Simulated Model**					
		t	e	c	b	sum	‖ t	e	c	b	sum	
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	0.5812	0	0.5812	D
N		0	0	0.001368	0	0.001368	‖ 0	0	0.001317	0	0.001317	N
U		0	0	0.001366	0	0.001366	‖ 0	0	0.001316	0	0.001316	U
RA		0	0	0.6008	0	0.6008	‖ 0	0	0.582	0	0.582	RA
RB		0	0	0.6008	0	0.6008	‖ 0	0	0.5814	0	0.5814	RB

2.57   Actuator 181

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299897.391666.

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

		Computed Parameters											
		Analytical Model					‖	**Simulated Model**					
		t	e	c	b	sum	‖ t	e	c	b	sum	
λ		0	0	0.002276	0	0.002276	‖ 0	0	0.00235	0	0.00235	λ
D		0	0	0.6	0	0.6	‖ 0	0	0.6089	0	0.6089	D
N		0	0	0.001368	0	0.001368	‖ 0	0	0.001433	0	0.001433	N
U		0	0	0.001366	0	0.001366	‖ 0	0	0.001431	0	0.001431	U
RA		0	0	0.6008	0	0.6008	‖ 0	0	0.6097	0	0.6097	RA
RB		0	0	0.6008	0	0.6008	‖ 0	0	0.6098	0	0.6098	RB

2.58 Actuator 188

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1300000.538449.

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

		Analytical Model					Simulated Model					
						Computed Parameters						
		t	e	c	b	sum	t	e	c	b	sum	
λ		0	0	0.002276	0	0.002276	0	0	0.002245	0	0.002245	λ
D		0	0	0.6	0	0.6	0	0	0.6021	0	0.6021	D
N		0	0	0.001368	0	0.001368	0	0	0.001355	0	0.001355	N
U		0	0	0.001366	0	0.001366	0	0	0.001352	0	0.001352	U
RA		0	0	0.6008	0	0.6008	0	0	0.6029	0	0.6029	RA
RB		0	0	0.6008	0	0.6008	0	0	0.6035	0	0.6035	RB

2.59 Actuator 195

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299957.816793.

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

		Analytical Model					Simulated Model					
						Computed Parameters						
		t	e	c	b	sum	t	e	c	b	sum	
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	0.5957	0	0.5957	D
N		0	0	0.001368	0	0.001368	0	0	0.001386	0	0.001386	N
U		0	0	0.001366	0	0.001366	0	0	0.001383	0	0.001383	U
RA		0	0	0.6008	0	0.6008	0	0	0.5965	0	0.5965	RA
RB		0	0	0.6008	0	0.6008	0	0	0.5973	0	0.5973	RB

2.60 Actuator 202

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1300006.429523.

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

		Computed Parameters											
		Analytical Model					Simulated Model						
	t	e	c	b	sum	t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276	0	0	0.002263	0	0.002263	λ
D	0	0	0.6	0	0.6	0	0	0.5926	0	0.5926	D
N	0	0	0.001368	0	0.001368	0	0	0.001343	0	0.001343	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	0.5934	0	0.5934	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5933	0	0.5933	RB

2.61 Actuator 209

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299972.785034.

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

		Computed Parameters											
		Analytical Model					Simulated Model						
	t	e	c	b	sum	t	e	c	b	sum	
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	0.6144	0	0.6144	D
N	0	0	0.001368	0	0.001368	0	0	0.001424	0	0.001424	N
U	0	0	0.001366	0	0.001366	0	0	0.00142	0	0.00142	U
RA	0	0	0.6008	0	0.6008	0	0	0.6153	0	0.6153	RA
RB	0	0	0.6008	0	0.6008	0	0	0.616	0	0.616	RB

2.62 Actuator 216

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299979.578884.

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

Computed Parameters												
		Analytical Model				‖	**Simulated Model**					
	t	e	c	b	sum	‖ t	e	c	b	sum	
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	0.5848	0	0.5848	D
N	0	0	0.001368	0	0.001368	0	0	0.001321	0	0.001321	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	0.5856	0	0.5856	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5849	0	0.5849	RB

2.63 Actuator 223

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299823.879824.

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

Computed Parameters												
		Analytical Model				‖	**Simulated Model**					
	t	e	c	b	sum	‖ t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276	‖ 0	0	0.002275	0	0.002275	λ
D	0	0	0.6	0	0.6	0	0	0.612	0	0.612	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	0.6128	0	0.6128	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6122	0	0.6122	RB

2.64 Actuator 230

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299905.420229.

Given Parameters

	t	e	c	b	sum
S	0	0	0.6	0	0.6

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276	0	0	0.002233	0	0.002233	λ
D	0	0	0.6	0	0.6	0	0	0.592	0	0.592	D
N	0	0	0.001368	0	0.001368	0	0	0.001324	0	0.001324	N
U	0	0	0.001366	0	0.001366	0	0	0.001322	0	0.001322	U
RA	0	0	0.6008	0	0.6008	0	0	0.5928	0	0.5928	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5928	0	0.5928	RB

2.65 Actuator 237

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299842.885532.

Given Parameters

	t	e	c	b	sum
S	0	0	0.6	0	0.6

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276	0	0	0.00225	0	0.00225	λ
D	0	0	0.6	0	0.6	0	0	0.5892	0	0.5892	D
N	0	0	0.001368	0	0.001368	0	0	0.001327	0	0.001327	N
U	0	0	0.001366	0	0.001366	0	0	0.001326	0	0.001326	U
RA	0	0	0.6008	0	0.6008	0	0	0.59	0	0.59	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5896	0	0.5896	RB

2.66 Actuator 244

Scheduling algorithm: FIFO.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299796.72697.

Given Parameters

	t	e	c	b	sum
S	0	0	0.6	0	0.6

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276		0	0	0.002271	0	0.002271	λ
D	0	0	0.6	0	0.6		0	0	0.5969	0	0.5969	D
N	0	0	0.001368	0	0.001368		0	0	0.001357	0	0.001357	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	0.5977	0	0.5977	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5977	0	0.5977	RB

2.67 Lan IN 250

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300014.891572.

Given Parameters

	t	e	c	b	sum
S	0	0	0.01	0	0.01

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276		0	0	0.00231	0	0.00231	λ
D	0	0	0.01	0	0.01		0	0	0.009563	0	0.009563	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	0.009563	0	0.009563	RA
RB	0	0	0.01	0	0.01		0	0	0.009563	0	0.009563	RB

2.68 Lan OUT 250

Scheduling algorithm: FIFO.
Preemption not enabled.

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

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284	0.4189	0.008474	0	0	0.4274	λ
D	0.02	0.02	0	0	0.04	0.01999	0.02019	0	0	0.04018	D
N	0.008473	0.000169	0	0	0.008642	0.008448	0.000173	0	0	0.008621	N
U	0.0084	0.000168	0	0	0.008568	0.008375	0.000171	0	0	0.008546	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.02036	0	0	0.04053	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.02037	0	0	0.04054	RB

2.69 Lan IN 251

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300016.350233.

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

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276	0	0	0.002283	0	0.002283	λ
D	0	0	0.01	0	0.01	0	0	0.01008	0	0.01008	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	0.01008	0	0.01008	RA
RB	0	0	0.01	0	0.01	0	0	0.01008	0	0.01008	RB

2.70 Lan OUT 251

Scheduling algorithm: FIFO.
Preemption not enabled.

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

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284	0.4188	0.008459	0	0	0.4273	λ
D	0.02	0.02	0	0	0.04	0.02002	0.02027	0	0	0.04029	D
N	0.008473	0.000169	0	0	0.008642	0.008453	0.000173	0	0	0.008626	N
U	0.0084	0.000168	0	0	0.008568	0.008384	0.000171	0	0	0.008555	U
RA	0.02017	0.02017	0	0	0.04035	0.02019	0.02045	0	0	0.04064	RA
RB	0.02017	0.02017	0	0	0.04035	0.02018	0.02044	0	0	0.04062	RB

2.71 Lan IN 252

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300013.009973.

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

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276	0	0	0.002324	0	0.002324	λ
D	0	0	0.01	0	0.01	0	0	0.00994	0	0.00994	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.00994	0	0.00994	RA
RB	0	0	0.01	0	0.01	0	0	0.00994	0	0.00994	RB

2.72 Lan OUT 252

Scheduling algorithm: FIFO.
Preemption not enabled.

Given Parameters

	t	e	c	b	sum
S	0.02	0.02	0	0	0.04

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284		0.4207	0.008293	0	0	0.429	λ
D	0.02	0.02	0	0	0.04		0.01997	0.0202	0	0	0.04016	D
N	0.008473	0.000169	0	0	0.008642		0.008474	0.000169	0	0	0.008643	N
U	0.0084	0.000168	0	0	0.008568		0.008399	0.000167	0	0	0.008566	U
RA	0.02017	0.02017	0	0	0.04035		0.02014	0.02037	0	0	0.04051	RA
RB	0.02017	0.02017	0	0	0.04035		0.02014	0.02041	0	0	0.04055	RB

2.73 Lan IN 253

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300015.447836.

Given Parameters

	t	e	c	b	sum
S	0	0	0.01	0	0.01

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276		0	0	0.002293	0	0.002293	λ
D	0	0	0.01	0	0.01		0	0	0.009655	0	0.009655	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	0.009655	0	0.009655	RA
RB	0	0	0.01	0	0.01		0	0	0.009655	0	0.009655	RB

2.74 Lan OUT 253

Scheduling algorithm: FIFO.
Preemption not enabled.

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

Computed Parameters

	Analytical Model					‖	Simulated Model					
	t	e	c	b	sum	‖	t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284	‖	0.419	0.008348	0	0	0.4273	λ
D	0.02	0.02	0	0	0.04	‖	0.02	0.02018	0	0	0.04018	D
N	0.008473	0.000169	0	0	0.008642	‖	0.008455	0.000169	0	0	0.008624	N
U	0.0084	0.000168	0	0	0.008568	‖	0.00838	0.000168	0	0	0.008548	U
RA	0.02017	0.02017	0	0	0.04035	‖	0.02017	0.02035	0	0	0.04052	RA
RB	0.02017	0.02017	0	0	0.04035	‖	0.02018	0.02029	0	0	0.04047	RB

2.75 Lan IN 254

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300013.429451.

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

Computed Parameters

	Analytical Model					‖	Simulated Model					
	t	e	c	b	sum	‖	t	e	c	b	sum	
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	0.009916	0	0.009916	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	0.009916	0	0.009916	RA
RB	0	0	0.01	0	0.01	‖	0	0	0.009916	0	0.009916	RB

2.76 Lan OUT 254

Scheduling algorithm: FIFO.
Preemption not enabled.

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

			Computed Parameters								
		Analytical Model					Simulated Model				
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284	0.4197	0.008466	0	0	0.4281	λ
D	0.02	0.02	0	0	0.04	0.01998	0.02019	0	0	0.04017	D
N	0.008473	0.000169	0	0	0.008642	0.008459	0.000173	0	0	0.008632	N
U	0.0084	0.000168	0	0	0.008568	0.008385	0.000171	0	0	0.008556	U
RA	0.02017	0.02017	0	0	0.04035	0.02015	0.02036	0	0	0.04051	RA
RB	0.02017	0.02017	0	0	0.04035	0.02016	0.0204	0	0	0.04055	RB

2.77 Lan IN 255

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300015.227226.

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

				Computed Parameters							
		Analytical Model					Simulated Model				
	t	e	c	b	sum	t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276	0	0	0.002325	0	0.002325	λ
D	0	0	0.01	0	0.01	0	0	0.009884	0	0.009884	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	0.009884	0	0.009884	RA
RB	0	0	0.01	0	0.01	0	0	0.009888	0	0.009888	RB

2.78   Lan OUT 255

Scheduling algorithm: FIFO.
Preemption not enabled.

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

Computed Parameters											
	Analytical Model					‖	Simulated Model				
	t	e	c	b	sum	‖	t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284	0.421	0.008373	0	0	0.4294	λ
D	0.02	0.02	0	0	0.04	0.02001	0.02005	0	0	0.04006	D
N	0.008473	0.000169	0	0	0.008642	0.008495	0.000169	0	0	0.008664	N
U	0.0084	0.000168	0	0	0.008568	0.008425	0.000168	0	0	0.008593	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	0.02021	0	0	0.04039	RB

2.79   Lan IN 256

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300016.876113.

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

Computed Parameters											
	Analytical Model					‖	Simulated Model				
	t	e	c	b	sum	‖	t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276	0	0	0.002283	0	0.002283	λ
D	0	0	0.01	0	0.01	0	0	0.009825	0	0.009825	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	0.009825	0	0.009825	RA
RB	0	0	0.01	0	0.01	0	0	0.009825	0	0.009825	RB

2.80 Lan OUT 256

Scheduling algorithm: FIFO.
Preemption not enabled.

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

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284	0.4203	0.008328	0	0	0.4286	λ
D	0.02	0.02	0	0	0.04	0.02	0.02031	0	0	0.04031	D
N	0.008473	0.000169	0	0	0.008642	0.008475	0.00017	0	0	0.008645	N
U	0.0084	0.000168	0	0	0.008568	0.008406	0.000169	0	0	0.008575	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.02048	0	0	0.04066	RA
RB	0.02017	0.02017	0	0	0.04035	0.02016	0.02045	0	0	0.04062	RB

2.81 Lan IN 257

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300015.682178.

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

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276	0	0	0.002335	0	0.002335	λ
D	0	0	0.01	0	0.01	0	0	0.009855	0	0.009855	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	0.009855	0	0.009855	RA
RB	0	0	0.01	0	0.01	0	0	0.009855	0	0.009855	RB

2.82 Lan OUT 257

Scheduling algorithm: FIFO.
Preemption not enabled.

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

		Computed Parameters										
		Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284	0.4196	0.008575	0	0	0.4282	λ
D	0.02	0.02	0	0	0.04	0.02	0.01989	0	0	0.03989	D
N	0.008473	0.000169	0	0	0.008642	0.008465	0.000172	0	0	0.008637	N
U	0.0084	0.000168	0	0	0.008568	0.008392	0.000171	0	0	0.008563	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.02007	0	0	0.04024	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.02009	0	0	0.04026	RB

2.83 Lan IN 258

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300012.619647.

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

		Computed Parameters										
		Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
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	0.009719	0	0.009719	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	0.009719	0	0.009719	RA
RB	0	0	0.01	0	0.01	0	0	0.009719	0	0.009719	RB

2.84 Lan OUT 258

Scheduling algorithm: FIFO.
Preemption not enabled.

Given Parameters

	t	e	c	b	sum
S	0.02	0.02	0	0	0.04

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284		0.4199	0.00825	0	0	0.4282	λ
D	0.02	0.02	0	0	0.04		0.01997	0.02023	0	0	0.0402	D
N	0.008473	0.000169	0	0	0.008642		0.008458	0.000168	0	0	0.008626	N
U	0.0084	0.000168	0	0	0.008568		0.008385	0.000167	0	0	0.008552	U
RA	0.02017	0.02017	0	0	0.04035		0.02014	0.0204	0	0	0.04054	RA
RB	0.02017	0.02017	0	0	0.04035		0.02014	0.02039	0	0	0.04054	RB

2.85 Lan IN 259

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300012.703883.

Given Parameters

	t	e	c	b	sum
S	0	0	0.01	0	0.01

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276		0	0	0.00233	0	0.00233	λ
D	0	0	0.01	0	0.01		0	0	0.009695	0	0.009695	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	0.009695	0	0.009695	RA
RB	0	0	0.01	0	0.01		0	0	0.009695	0	0.009695	RB

2.86 Lan OUT 259

Scheduling algorithm: FIFO.
Preemption not enabled.

Given Parameters

	t	e	c	b	sum
S	0.02	0.02	0	0	0.04

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284		0.4199	0.008359	0	0	0.4282	λ
D	0.02	0.02	0	0	0.04		0.01998	0.02006	0	0	0.04004	D
N	0.008473	0.000169	0	0	0.008642		0.008462	0.000169	0	0	0.008631	N
U	0.0084	0.000168	0	0	0.008568		0.008389	0.000168	0	0	0.008557	U
RA	0.02017	0.02017	0	0	0.04035		0.02015	0.02023	0	0	0.04038	RA
RB	0.02017	0.02017	0	0	0.04035		0.02015	0.02025	0	0	0.0404	RB

2.87 Lan IN 260

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300014.930338.

Given Parameters

	t	e	c	b	sum
S	0	0	0.01	0	0.01

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276		0	0	0.002345	0	0.002345	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	$2.4e-05$	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	0.0102	0	0.0102	RA
RB	0	0	0.01	0	0.01		0	0	0.0102	0	0.0102	RB

2.88 Lan OUT 260

Scheduling algorithm: FIFO.
Preemption not enabled.

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

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284		0.4187	0.008404	0	0	0.4271	λ
D	0.02	0.02	0	0	0.04		0.01997	0.02003	0	0	0.03999	D
N	0.008473	0.000169	0	0	0.008642		0.008431	0.00017	0	0	0.008601	N
U	0.0084	0.000168	0	0	0.008568		0.008359	0.000168	0	0	0.008527	U
RA	0.02017	0.02017	0	0	0.04035		0.02014	0.0202	0	0	0.04034	RA
RB	0.02017	0.02017	0	0	0.04035		0.02014	0.02022	0	0	0.04036	RB

2.89 Lan IN 261

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300015.045048.

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

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276		0	0	0.002269	0	0.002269	λ
D	0	0	0.01	0	0.01		0	0	0.01004	0	0.01004	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.01004	0	0.01004	RA
RB	0	0	0.01	0	0.01		0	0	0.01004	0	0.01004	RB

2.90 Lan OUT 261

Scheduling algorithm: FIFO.
Preemption not enabled.

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

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284		0.4207	0.008541	0	0	0.4292	λ
D	0.02	0.02	0	0	0.04		0.01995	0.02018	0	0	0.04014	D
N	0.008473	0.000169	0	0	0.008642		0.008466	0.000174	0	0	0.00864	N
U	0.0084	0.000168	0	0	0.008568		0.008395	0.000172	0	0	0.008567	U
RA	0.02017	0.02017	0	0	0.04035		0.02013	0.02036	0	0	0.04048	RA
RB	0.02017	0.02017	0	0	0.04035		0.02012	0.02035	0	0	0.04047	RB

2.91 Lan IN 262

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300013.633366.

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

Computed Parameters												
	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276		0	0	0.00226	0	0.00226	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

2.92 Lan OUT 262

Scheduling algorithm: FIFO.
Preemption not enabled.

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

Computed Parameters												
	Analytical Model					‖	Simulated Model					
	t	e	c	b	sum	‖	t	e	c	b	sum	
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		0.02003	0.02011	0	0	0.04015	D
N	0.008473	0.000169	0	0	0.008642		0.008492	0.00017	0	0	0.008662	N
U	0.0084	0.000168	0	0	0.008568		0.008421	0.000169	0	0	0.00859	U
RA	0.02017	0.02017	0	0	0.04035		0.02021	0.02029	0	0	0.04049	RA
RB	0.02017	0.02017	0	0	0.04035		0.0202	0.02026	0	0	0.04046	RB

2.93 Lan IN 263

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300016.584397.

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

Computed Parameters												
	Analytical Model					‖	Simulated Model					
	t	e	c	b	sum	‖	t	e	c	b	sum	
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	0.01018	0	0.01018	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	0.01018	0	0.01018	RA
RB	0	0	0.01	0	0.01		0	0	0.01018	0	0.01018	RB

2.94 Lan OUT 263

Scheduling algorithm: FIFO.
Preemption not enabled.

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

Computed Parameters

	Analytical Model					‖	Simulated Model					
	t	e	c	b	sum	‖	t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284	‖	0.4185	0.00845	0	0	0.427	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	‖	0.008443	0.00017	0	0	0.008613	N
U	0.0084	0.000168	0	0	0.008568	‖	0.008375	0.000168	0	0	0.008543	U
RA	0.02017	0.02017	0	0	0.04035	‖	0.02018	0.02006	0	0	0.04024	RA
RB	0.02017	0.02017	0	0	0.04035	‖	0.02017	0.02007	0	0	0.04025	RB

2.95 Lan IN 264

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300015.554245.

Given Parameters

		t	e	c	b		sum
S		0	0	0.01	0		0.01

Computed Parameters

	Analytical Model					‖	Simulated Model					
	t	e	c	b	sum	‖	t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276	‖	0	0	0.002262	0	0.002262	λ
D	0	0	0.01	0	0.01	‖	0	0	0.01028	0	0.01028	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	0.01028	0	0.01028	RA
RB	0	0	0.01	0	0.01	‖	0	0	0.01029	0	0.01029	RB

2.96 Lan OUT 264

Scheduling algorithm: FIFO.
Preemption not enabled.

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

Computed Parameters

	Analytical Model					‖	Simulated Model					
	t	e	c	b	sum	‖	t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284	‖	0.4199	0.008611	0	0	0.4285	λ
D	0.02	0.02	0	0	0.04	‖	0.01999	0.01989	0	0	0.03988	D
N	0.008473	0.000169	0	0	0.008642	‖	0.008469	0.000172	0	0	0.008641	N
U	0.0084	0.000168	0	0	0.008568	‖	0.008395	0.000171	0	0	0.008566	U
RA	0.02017	0.02017	0	0	0.04035	‖	0.02017	0.02006	0	0	0.04023	RA
RB	0.02017	0.02017	0	0	0.04035	‖	0.02017	0.02003	0	0	0.0402	RB

2.97 Lan IN 265

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300016.351908.

Given Parameters

		t	e	c	b		sum
S		0	0	0.01	0		0.01

Computed Parameters

	Analytical Model					‖	Simulated Model					
	t	e	c	b	sum	‖	t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276	‖	0	0	0.002217	0	0.002217	λ
D	0	0	0.01	0	0.01	‖	0	0	0.01055	0	0.01055	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	0.01055	0	0.01055	RA
RB	0	0	0.01	0	0.01	‖	0	0	0.01056	0	0.01056	RB

2.98 Lan OUT 265

Scheduling algorithm: FIFO.
Preemption not enabled.

Given Parameters

	t	e	c	b	sum
S	0.02	0.02	0	0	0.04

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284		0.4201	0.008308	0	0	0.4284	λ
D	0.02	0.02	0	0	0.04		0.01996	0.02005	0	0	0.04	D
N	0.008473	0.000169	0	0	0.008642		0.008456	0.000168	0	0	0.008624	N
U	0.0084	0.000168	0	0	0.008568		0.008383	0.000167	0	0	0.00855	U
RA	0.02017	0.02017	0	0	0.04035		0.02013	0.02022	0	0	0.04035	RA
RB	0.02017	0.02017	0	0	0.04035		0.02013	0.02023	0	0	0.04036	RB

2.99 Lan IN 266

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300013.441167.

Given Parameters

	t	e	c	b	sum
S	0	0	0.01	0	0.01

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276		0	0	0.002287	0	0.002287	λ
D	0	0	0.01	0	0.01		0	0	0.0103	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 266

Scheduling algorithm: FIFO.
Preemption not enabled.

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

Computed Parameters												
		Analytical Model						Simulated Model				
	t	e	c	b	sum		t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284		0.42	0.008334	0	0	0.4283	λ
D	0.02	0.02	0	0	0.04		0.01995	0.02035	0	0	0.0403	D
N	0.008473	0.000169	0	0	0.008642		0.008454	0.000171	0	0	0.008625	N
U	0.0084	0.000168	0	0	0.008568		0.008381	0.00017	0	0	0.008551	U
RA	0.02017	0.02017	0	0	0.04035		0.02013	0.02052	0	0	0.04065	RA
RB	0.02017	0.02017	0	0	0.04035		0.02013	0.02048	0	0	0.04061	RB

2.101 Lan IN 267

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300015.571902.

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

Computed Parameters												
			Analytical Model					Simulated Model				
	t	e	c	b	sum		t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276		0	0	0.002321	0	0.002321	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	$2.3e-05$	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	0.009961	0	0.009961	RA
RB	0	0	0.01	0	0.01		0	0	0.009961	0	0.009961	RB

2.102 Lan OUT 267

Scheduling algorithm: FIFO.
Preemption not enabled.

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

		Computed Parameters											
		Analytical Model					‖	Simulated Model					
		t	e	c	b	sum	‖	t	e	c	b	sum	
λ		0.42	0.0084	0	0	0.4284	‖	0.42	0.008368	0	0	0.4284	λ
D		0.02	0.02	0	0	0.04	‖	0.01999	0.02033	0	0	0.04032	D
N		0.008473	0.000169	0	0	0.008642	‖	0.008466	0.000171	0	0	0.008637	N
U		0.0084	0.000168	0	0	0.008568	‖	0.008395	0.00017	0	0	0.008565	U
RA		0.02017	0.02017	0	0	0.04035	‖	0.02016	0.02051	0	0	0.04067	RA
RB		0.02017	0.02017	0	0	0.04035	‖	0.02016	0.02044	0	0	0.0406	RB

2.103 Lan IN 268

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300014.504328.

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

		Computed Parameters											
		Analytical Model					‖	Simulated Model					
	t	e	c	b	sum	‖	t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276	‖	0	0	0.002293	0	0.002293	λ
D	0	0	0.01	0	0.01	‖	0	0	0.009987	0	0.009987	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	0.009987	0	0.009987	RA
RB	0	0	0.01	0	0.01	‖	0	0	0.009987	0	0.009987	RB

2.104 Lan OUT 268

Scheduling algorithm: FIFO.
Preemption not enabled.

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

		Computed Parameters									
		Analytical Model					Simulated Model				
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284	0.4204	0.008454	0	0	0.4289	λ
D	0.02	0.02	0	0	0.04	0.02002	0.01993	0	0	0.03995	D
N	0.008473	0.000169	0	0	0.008642	0.008489	0.00017	0	0	0.008659	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	0.0202	0.0201	0	0	0.0403	RA
RB	0.02017	0.02017	0	0	0.04035	0.02019	0.02008	0	0	0.04027	RB

2.105 Lan IN 269

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300014.695871.

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

			Computed Parameters									
			Analytical Model				Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276	0	0	0.002264	0	0.002264	λ
D	0	0	0.01	0	0.01	0	0	0.01004	0	0.01004	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.01004	0	0.01004	RA
RB	0	0	0.01	0	0.01	0	0	0.01004	0	0.01004	RB

2.106   Lan OUT 269

Scheduling algorithm: FIFO.
Preemption not enabled.

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

Computed Parameters

		Analytical Model						Simulated Model					
		t	e	c	b	sum		t	e	c	b	sum	
λ		0.42	0.0084	0	0	0.4284		0.4216	0.008563	0	0	0.4302	λ
D		0.02	0.02	0	0	0.04		0.02003	0.01949	0	0	0.03951	D
N		0.008473	0.000169	0	0	0.008642		0.008519	0.000168	0	0	0.008687	N
U		0.0084	0.000168	0	0	0.008568		0.008445	0.000167	0	0	0.008612	U
RA		0.02017	0.02017	0	0	0.04035		0.0202	0.01966	0	0	0.03986	RA
RB		0.02017	0.02017	0	0	0.04035		0.0202	0.01963	0	0	0.03983	RB

2.107   Lan IN 270

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300013.96462.

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

Computed Parameters

		Analytical Model						Simulated Model					
		t	e	c	b	sum		t	e	c	b	sum	
λ		0	0	0.002276	0	0.002276		0	0	0.00235	0	0.00235	λ
D		0	0	0.01	0	0.01		0	0	0.01005	0	0.01005	D
N		0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.4e-05$	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	0.01006	0	0.01006	RA
RB		0	0	0.01	0	0.01		0	0	0.01005	0	0.01005	RB

2.108   Lan OUT 270

Scheduling algorithm: FIFO.
Preemption not enabled.

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

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284	0.421	0.008417	0	0	0.4294	λ
D	0.02	0.02	0	0	0.04	0.02	0.02022	0	0	0.04022	D
N	0.008473	0.000169	0	0	0.008642	0.008494	0.000171	0	0	0.008665	N
U	0.0084	0.000168	0	0	0.008568	0.00842	0.00017	0	0	0.00859	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.02039	0	0	0.04057	RA
RB	0.02017	0.02017	0	0	0.04035	0.02018	0.02037	0	0	0.04054	RB

2.109   Lan IN 271

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300015.343085.

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

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276	0	0	0.002245	0	0.002245	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	$2.2e-05$	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	0.009938	0	0.009938	RA
RB	0	0	0.01	0	0.01	0	0	0.009938	0	0.009938	RB

2.110 Lan OUT 271

Scheduling algorithm: FIFO.
Preemption not enabled.

Given Parameters

	t	e	c	b	sum
S	0.02	0.02	0	0	0.04

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284	0.4197	0.008342	0	0	0.4281	λ
D	0.02	0.02	0	0	0.04	0.02004	0.01998	0	0	0.04002	D
N	0.008473	0.000169	0	0	0.008642	0.008482	0.000168	0	0	0.00865	N
U	0.0084	0.000168	0	0	0.008568	0.00841	0.000167	0	0	0.008577	U
RA	0.02017	0.02017	0	0	0.04035	0.02021	0.02015	0	0	0.04037	RA
RB	0.02017	0.02017	0	0	0.04035	0.02021	0.02008	0	0	0.04029	RB

2.111 Lan IN 272

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300016.449534.

Given Parameters

	t	e	c	b	sum
S	0	0	0.01	0	0.01

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276	0	0	0.002321	0	0.002321	λ
D	0	0	0.01	0	0.01	0	0	0.01003	0	0.01003	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.01003	0	0.01003	RA
RB	0	0	0.01	0	0.01	0	0	0.01003	0	0.01003	RB

2.112 Lan OUT 272

Scheduling algorithm: FIFO.
Preemption not enabled.

Given Parameters

	t	e	c	b	sum
S	0.02	0.02	0	0	0.04

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284	0.42	0.008426	0	0	0.4284	λ
D	0.02	0.02	0	0	0.04	0.01999	0.02003	0	0	0.04002	D
N	0.008473	0.000169	0	0	0.008642	0.008465	0.000171	0	0	0.008636	N
U	0.0084	0.000168	0	0	0.008568	0.008394	0.000169	0	0	0.008563	U
RA	0.02017	0.02017	0	0	0.04035	0.02016	0.02021	0	0	0.04036	RA
RB	0.02017	0.02017	0	0	0.04035	0.02015	0.02024	0	0	0.04039	RB

2.113 Lan IN 273

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300010.270023.

Given Parameters

	t	e	c	b	sum
S	0	0	0.01	0	0.01

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
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	0.009988	0	0.009988	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.009988	0	0.009988	RA
RB	0	0	0.01	0	0.01	0	0	0.009988	0	0.009988	RB

2.114   Lan OUT 273

Scheduling algorithm: FIFO.
Preemption not enabled.

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

	Computed Parameters											
	Analytical Model					‖	Simulated Model					
	t	e	c	b	sum	‖	t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284		0.4191	0.008542	0	0	0.4276	λ
D	0.02	0.02	0	0	0.04		0.01999	0.0199	0	0	0.03989	D
N	0.008473	0.000169	0	0	0.008642		0.00845	0.000171	0	0	0.008621	N
U	0.0084	0.000168	0	0	0.008568		0.008378	0.00017	0	0	0.008548	U
RA	0.02017	0.02017	0	0	0.04035		0.02016	0.02007	0	0	0.04023	RA
RB	0.02017	0.02017	0	0	0.04035		0.02016	0.02005	0	0	0.04021	RB

2.115   Lan IN 274

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300016.712684.

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

	Computed Parameters											
	Analytical Model					‖	Simulated Model					
	t	e	c	b	sum	‖	t	e	c	b	sum	
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	0.009566	0	0.009566	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	0.009566	0	0.009566	RA
RB	0	0	0.01	0	0.01		0	0	0.009566	0	0.009566	RB

2.116   Lan OUT 274

Scheduling algorithm: FIFO.
Preemption not enabled.

Given Parameters

	t	e	c	b	sum
S	0.02	0.02	0	0	0.04

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284		0.4209	0.008494	0	0	0.4294	λ
D	0.02	0.02	0	0	0.04		0.02006	0.02029	0	0	0.04035	D
N	0.008473	0.000169	0	0	0.008642		0.008512	0.000174	0	0	0.008686	N
U	0.0084	0.000168	0	0	0.008568		0.008443	0.000172	0	0	0.008615	U
RA	0.02017	0.02017	0	0	0.04035		0.02023	0.02046	0	0	0.0407	RA
RB	0.02017	0.02017	0	0	0.04035		0.02023	0.02047	0	0	0.0407	RB

2.117   Lan IN 275

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300016.704957.

Given Parameters

	t	e	c	b	sum
S	0	0	0.01	0	0.01

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
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	0.009953	0	0.009953	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	0.009953	0	0.009953	RA
RB	0	0	0.01	0	0.01		0	0	0.009953	0	0.009953	RB

2.118 Lan OUT 275

Scheduling algorithm: FIFO.
Preemption not enabled.

Given Parameters

	t	e	c	b	sum
S	0.02	0.02	0	0	0.04

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284		0.4192	0.008428	0	0	0.4276	λ
D	0.02	0.02	0	0	0.04		0.01999	0.01982	0	0	0.03981	D
N	0.008473	0.000169	0	0	0.008642		0.008451	0.000168	0	0	0.008619	N
U	0.0084	0.000168	0	0	0.008568		0.00838	0.000167	0	0	0.008547	U
RA	0.02017	0.02017	0	0	0.04035		0.02016	0.01999	0	0	0.04015	RA
RB	0.02017	0.02017	0	0	0.04035		0.02016	0.01993	0	0	0.04009	RB

2.119 Lan IN 276

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300016.192476.

Given Parameters

	t	e	c	b	sum
S	0	0	0.01	0	0.01

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
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	0.01005	0	0.01005	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.01005	0	0.01005	RA
RB	0	0	0.01	0	0.01		0	0	0.01005	0	0.01005	RB

2.120   Lan OUT 276

Scheduling algorithm: FIFO.
Preemption not enabled.

Given Parameters

	t	e	c	b	sum
S	0.02	0.02	0	0	0.04

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284	0.4206	0.00836	0	0	0.429	λ
D	0.02	0.02	0	0	0.04	0.01999	0.02011	0	0	0.04011	D
N	0.008473	0.000169	0	0	0.008642	0.008482	0.00017	0	0	0.008652	N
U	0.0084	0.000168	0	0	0.008568	0.00841	0.000168	0	0	0.008578	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.02029	0	0	0.04046	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.0203	0	0	0.04047	RB

2.121   Lan IN 277

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300008.321134.

Given Parameters

	t	e	c	b	sum
S	0	0	0.01	0	0.01

Computed Parameters

	Analytical Model					Simulated Model					
	t	e	c	b	sum	t	e	c	b	sum	
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	0.01005	0	0.01005	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	0.01005	0	0.01005	RA
RB	0	0	0.01	0	0.01	0	0	0.01005	0	0.01005	RB

2.122 Lan OUT 277

Scheduling algorithm: FIFO.
Preemption not enabled.

Given Parameters

		t	e	c	b		sum
S		0.02	0.02	0	0		0.04

Computed Parameters

	Analytical Model					‖	Simulated Model					
	t	e	c	b	sum	‖	t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284	‖	0.4199	0.00847	0	0	0.4284	λ
D	0.02	0.02	0	0	0.04	‖	0.01999	0.02014	0	0	0.04013	D
N	0.008473	0.000169	0	0	0.008642	‖	0.008463	0.000172	0	0	0.008635	N
U	0.0084	0.000168	0	0	0.008568	‖	0.008393	0.000171	0	0	0.008564	U
RA	0.02017	0.02017	0	0	0.04035	‖	0.02016	0.02031	0	0	0.04047	RA
RB	0.02017	0.02017	0	0	0.04035	‖	0.02015	0.02036	0	0	0.04051	RB

2.123 Lan IN 278

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300016.300663.

Given Parameters

		t	e	c	b		sum
S		0	0	0.01	0		0.01

Computed Parameters

	Analytical Model					‖	Simulated Model					
	t	e	c	b	sum	‖	t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276	‖	0	0	0.00225	0	0.00225	λ
D	0	0	0.01	0	0.01	‖	0	0	0.00997	0	0.00997	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	0.00997	0	0.00997	RA
RB	0	0	0.01	0	0.01	‖	0	0	0.00997	0	0.00997	RB

2.124 Lan OUT 278

Scheduling algorithm: FIFO.
Preemption not enabled.

Given Parameters

	t	e	c	b	sum
S	0.02	0.02	0	0	0.04

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284		0.4202	0.008485	0	0	0.4287	λ
D	0.02	0.02	0	0	0.04		0.01996	0.01993	0	0	0.0399	D
N	0.008473	0.000169	0	0	0.008642		0.008461	0.00017	0	0	0.008631	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		0.02014	0.02011	0	0	0.04024	RA
RB	0.02017	0.02017	0	0	0.04035		0.02014	0.02008	0	0	0.04022	RB

2.125 Lan IN 279

Scheduling algorithm: FIFO.
Preemption not enabled.
This element finished the simulation at simulation time: 1300013.491604.

Given Parameters

	t	e	c	b	sum
S	0	0	0.01	0	0.01

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0	0	0.002276	0	0.002276		0	0	0.002271	0	0.002271	λ
D	0	0	0.01	0	0.01		0	0	0.01002	0	0.01002	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.01002	0	0.01002	RA
RB	0	0	0.01	0	0.01		0	0	0.01002	0	0.01002	RB

2.126 Lan OUT 279

Scheduling algorithm: FIFO.
Preemption not enabled.

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

Computed Parameters

	Analytical Model						Simulated Model					
	t	e	c	b	sum		t	e	c	b	sum	
λ	0.42	0.0084	0	0	0.4284		0.4195	0.008352	0	0	0.4279	λ
D	0.02	0.02	0	0	0.04		0.02	0.01988	0	0	0.03987	D
N	0.008473	0.000169	0	0	0.008642		0.008463	0.000167	0	0	0.00863	N
U	0.0084	0.000168	0	0	0.008568		0.008389	0.000166	0	0	0.008555	U
RA	0.02017	0.02017	0	0	0.04035		0.02017	0.02005	0	0	0.04022	RA
RB	0.02017	0.02017	0	0	0.04035		0.02017	0.02003	0	0	0.0402	RB