Results

Silvio Dei Giudici, Marco Morella, Mattia Nicolella

December 6, 2020

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: 44.944 seconds seconds.
Memory usage: 22.01 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: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300014.677549.

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	0.5042	0.2037	0	0.01752	0.7254	λ
D	0.033	0.165	0	0.066	0.264	0.03296	0.1653	0	0.06637	0.2647	D
N	0.01753	0.03551	0	0.001227	0.05427	0.02035	0.03478	0	0.001286	0.05641	N
U	0.01663	0.03368	0	0.001164	0.05148	0.01662	0.03368	0	0.001163	0.05146	U
RA	0.03479	0.174	0	0.06958	0.2783	0.03482	0.1747	0	0.07012	0.2796	RA
RB	0.03952	0.1715	0	0.07252	0.2836	0.04036	0.1708	0	0.0734	0.2845	RB

2.2 Central storage of Node 0

Scheduling algorithm: Round Robin.
Preemption not enabled.

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

	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	0.1835	0	0.01886	0.3032	λ
D	0.4	0.73	0	0.23	1.36	0.4007	0.733	0	0.2281	1.362	D
N	0.0491	0.1633	0	0.005329	0.2177	0.05396	0.1565	0	0.006531	0.217	N
U	0.04032	0.1341	0	0.004376	0.1788	0.04041	0.1345	0	0.004304	0.1792	U
RA	0.4871	0.8889	0	0.2801	1.656	0.4877	0.8921	0	0.2776	1.657	RA
RB	0.5401	0.8701	0	0.3701	1.78	0.5351	0.8529	0	0.3462	1.734	RB

2.3 Regional node 1

Scheduling algorithm: Round Robin.
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: 1300017.349378.

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

	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	0.1677	0.01495	0.001304	0.000851	0.1848	λ
D	0.33	3.135	0.165	0.66	4.29	0.332	3.13	0.1616	0.6632	4.286	D
N	0.06185	0.05288	0.00025	0.000618	0.1156	0.07093	0.04923	0.000448	0.000644	0.1213	N
U	0.05544	0.0474	0.000225	0.000554	0.1036	0.05569	0.04678	0.000211	0.000564	0.1032	U
RA	0.3681	3.497	0.1841	0.7363	4.786	0.3723	3.509	0.1812	0.7436	4.806	RA
RB	0.5166	3.322	0.3516	0.8466	5.037	0.4229	3.293	0.3437	0.7574	4.817	RB

2.4 Regional node 2

Scheduling algorithm: Round Robin.
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: 1300017.761683.

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	0.3359	0.03027	0.002704	0.001739	0.3706	λ
D	0.33	3.135	0.165	0.66	4.29	0.33	3.139	0.1653	0.6839	4.319	D
N	0.1399	0.1196	0.000566	0.001399	0.2614	0.1906	0.1072	0.001522	0.001575	0.3009	N
U	0.1109	0.0948	0.000449	0.001109	0.2072	0.1108	0.09502	0.000447	0.001189	0.2075	U
RA	0.4163	3.955	0.2081	0.8325	5.411	0.4293	4.084	0.2151	0.8896	5.618	RA
RB	0.7521	3.557	0.5871	1.082	5.978	0.5674	3.543	0.5627	0.9057	5.579	RB

2.5 Regional node 3

Scheduling algorithm: Round Robin.
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: 1300017.953574.

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	0.6724	0.06009	0.005426	0.003299	0.7412	λ
D	0.33	3.135	0.165	0.66	4.29	0.33	3.144	0.1595	0.6586	4.293	D
N	0.3787	0.3238	0.001534	0.003787	0.7079	0.7383	0.247	0.00497	0.003687	0.994	N
U	0.2218	0.1896	0.000898	0.002218	0.4145	0.2219	0.189	0.000866	0.002173	0.4139	U
RA	0.5636	5.354	0.2818	1.127	7.327	0.658	6.27	0.3181	1.313	8.559	RA
RB	1.473	4.278	1.308	1.803	8.862	1.098	4.111	0.9159	1.117	7.242	RB

2.6 Regional node 4

Scheduling algorithm: Round Robin.
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: 1300018.326018.

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	0.1209	0.01078	0.006674	1.483	λ
D	0.33	3.135	0.165	0.66	4.29	0.33	3.132	0.1643	0.6707	4.297	D
N	2.593	2.217	0.0105	0.02593	4.847	11.62	0.7105	0.01599	0.01177	12.36	N
U	0.4435	0.3792	0.001796	0.004435	0.829	0.4438	0.3785	0.001771	0.004476	0.8286	U
RA	1.929	18.33	0.9647	3.859	25.08	4.408	41.83	2.195	8.959	57.4	RA
RB	8.155	10.96	7.99	8.485	35.59	8.64	5.878	1.483	1.763	17.77	RB

2.7 Local node 5

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300017.048329.

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	0.008338	0.001396	0	0.4286	λ
D	1.65	15.48	0.815	0	17.95	1.652	15.45	0.855	0	17.96	D
N	3.943	0.7401	0.006661	0	4.69	7.694	0.1742	0.005277	0	7.873	N
U	0.693	0.1301	0.001171	0	0.8242	0.6921	0.1288	0.001193	0	0.8221	U
RA	9.388	88.11	4.637	0	102.1	14.66	137.1	7.586	0	159.3	RA
RB	19.62	33.46	18.79	0	71.86	18.37	20.9	3.782	0	43.04	RB

2.8   Local node 6

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300019.093738.

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	0.008311	0.001417	0	0.4294	λ
D	1.65	15.48	0.815	0	17.95	1.647	15.47	0.8164	0	17.93	D
N	3.943	0.7401	0.006661	0	4.69	7.908	0.1729	0.005513	0	8.087	N
U	0.693	0.1301	0.001171	0	0.8242	0.6913	0.1286	0.001156	0	0.821	U
RA	9.388	88.11	4.637	0	102.1	14.97	140.6	7.418	0	162.9	RA
RB	19.62	33.46	18.79	0	71.86	18.84	20.8	3.892	0	43.53	RB

2.9   Local node 7

Scheduling algorithm: Round Robin.
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	0.4204	0.008266	0.001388	0	0.4301	λ
D	1.65	15.48	0.815	0	17.95	1.65	15.63	0.8374	0	18.12	D
N	3.943	0.7401	0.006661	0	4.69	7.94	0.1732	0.005076	0	8.118	N
U	0.693	0.1301	0.001171	0	0.8242	0.6938	0.1292	0.001162	0	0.8242	U
RA	9.388	88.11	4.637	0	102.1	15.05	142.5	7.635	0	165.2	RA
RB	19.62	33.46	18.79	0	71.86	18.89	20.95	3.658	0	43.5	RB

2.10 Local node 8

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300018.461005.

		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	0.008531	0.001391	0	0.4298	λ
D	1.65	15.48	0.815	0	17.95	1.652	15.33	0.821	0	17.81	D
N	3.943	0.7401	0.006661	0	4.69	8.013	0.1769	0.005287	0	8.195	N
U	0.693	0.1301	0.001171	0	0.8242	0.6937	0.1308	0.001142	0	0.8257	U
RA	9.388	88.11	4.637	0	102.1	15.19	141	7.549	0	163.7	RA
RB	19.62	33.46	18.79	0	71.86	19.08	20.74	3.801	0	43.62	RB

2.11 Local node 9

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300018.0.

		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	0.4195	0.008352	0.001527	0	0.4294	λ
D	1.65	15.48	0.815	0	17.95	1.653	15.45	0.7927	0	17.9	D
N	3.943	0.7401	0.006661	0	4.69	7.848	0.1727	0.005745	0	8.027	N
U	0.693	0.1301	0.001171	0	0.8242	0.6936	0.1291	0.001211	0	0.8239	U
RA	9.388	88.11	4.637	0	102.1	14.92	139.5	7.155	0	161.6	RA
RB	19.62	33.46	18.79	0	71.86	18.71	20.68	3.762	0	43.15	RB

2.12 Local node 10

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300019.0.

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		0.4198	0.008603	0.001439	0	0.4298	λ
D	1.65	15.48	0.815	0	17.95		1.647	15.49	0.868	0	18	D
N	3.943	0.7401	0.006661	0	4.69		8.061	0.1798	0.005377	0	8.246	N
U	0.693	0.1301	0.001171	0	0.8242		0.6911	0.1333	0.001249	0	0.8256	U
RA	9.388	88.11	4.637	0	102.1		15.22	143.2	8.025	0	166.5	RA
RB	19.62	33.46	18.79	0	71.86		19.2	20.9	3.736	0	43.84	RB

2.13 Local node 11

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300019.023661.

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		0.4205	0.008371	0.001465	0	0.4304	λ
D	1.65	15.48	0.815	0	17.95		1.647	15.3	0.8124	0	17.76	D
N	3.943	0.7401	0.006661	0	4.69		7.871	0.1734	0.005196	0	8.049	N
U	0.693	0.1301	0.001171	0	0.8242		0.6928	0.128	0.00119	0	0.8221	U
RA	9.388	88.11	4.637	0	102.1		14.91	138.4	7.352	0	160.7	RA
RB	19.62	33.46	18.79	0	71.86		18.72	20.72	3.546	0	42.98	RB

2.14 Local node 12

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300016.780763.

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	0.008392	0.001514	0	0.4295	λ
D	1.65	15.48	0.815	0	17.95		1.654	15.48	0.8141	0	17.95	D
N	3.943	0.7401	0.006661	0	4.69		8.121	0.1754	0.005582	0	8.302	N
U	0.693	0.1301	0.001171	0	0.8242		0.6942	0.1299	0.001232	0	0.8253	U
RA	9.388	88.11	4.637	0	102.1		15.39	144	7.573	0	167	RA
RB	19.62	33.46	18.79	0	71.86		19.36	20.9	3.688	0	43.94	RB

2.15 Local node 13

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300018.518266.

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	0.008269	0.001393	0	0.4304	λ
D	1.65	15.48	0.815	0	17.95		1.65	15.2	0.8186	0	17.67	D
N	3.943	0.7401	0.006661	0	4.69		7.527	0.1688	0.00481	0	7.7	N
U	0.693	0.1301	0.001171	0	0.8242		0.6941	0.1257	0.001141	0	0.8209	U
RA	9.388	88.11	4.637	0	102.1		14.35	132.3	7.122	0	153.7	RA
RB	19.62	33.46	18.79	0	71.86		17.89	20.41	3.452	0	41.75	RB

2.16 Local node 14

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300017.950652.

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	0.4205	0.008259	0.001417	0	0.4301	λ
D	1.65	15.48	0.815	0	17.95	1.653	15.55	0.8136	0	18.02	D
N	3.943	0.7401	0.006661	0	4.69	7.98	0.1728	0.005068	0	8.158	N
U	0.693	0.1301	0.001171	0	0.8242	0.6951	0.1284	0.001153	0	0.8247	U
RA	9.388	88.11	4.637	0	102.1	15.14	142.4	7.451	0	165	RA
RB	19.62	33.46	18.79	0	71.86	18.98	20.92	3.576	0	43.47	RB

2.17 Local node 15

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300019.031467.

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	0.4205	0.008352	0.001428	0	0.4303	λ
D	1.65	15.48	0.815	0	17.95	1.651	15.42	0.7991	0	17.87	D
N	3.943	0.7401	0.006661	0	4.69	7.817	0.1715	0.004714	0	7.993	N
U	0.693	0.1301	0.001171	0	0.8242	0.6942	0.1288	0.001141	0	0.8241	U
RA	9.388	88.11	4.637	0	102.1	14.85	138.7	7.186	0	160.7	RA
RB	19.62	33.46	18.79	0	71.86	18.59	20.54	3.301	0	42.43	RB

2.18   Local node 16

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300015.360724.

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	0.00854	0.001431	0	0.4304	λ
D	1.65	15.48	0.815	0	17.95	1.649	15.45	0.8291	0	17.93	D
N	3.943	0.7401	0.006661	0	4.69	8.269	0.1781	0.005041	0	8.452	N
U	0.693	0.1301	0.001171	0	0.8242	0.6934	0.132	0.001186	0	0.8265	U
RA	9.388	88.11	4.637	0	102.1	15.59	146.1	7.837	0	169.5	RA
RB	19.62	33.46	18.79	0	71.86	19.67	20.85	3.523	0	44.04	RB

2.19   Local node 17

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300018.038081.

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	0.008179	0.001408	0	0.4296	λ
D	1.65	15.48	0.815	0	17.95	1.645	15.34	0.8654	0	17.85	D
N	3.943	0.7401	0.006661	0	4.69	7.643	0.1679	0.00519	0	7.816	N
U	0.693	0.1301	0.001171	0	0.8242	0.691	0.1254	0.001218	0	0.8176	U
RA	9.388	88.11	4.637	0	102.1	14.5	135.2	7.63	0	157.3	RA
RB	19.62	33.46	18.79	0	71.86	18.2	20.53	3.686	0	42.41	RB

2.20 Local node 18

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300018.309242.

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	0.008367	0.001438	0	0.4291	λ
D	1.65	15.48	0.815	0	17.95	1.651	15.49	0.832	0	17.97	D
N	3.943	0.7401	0.006661	0	4.69	7.885	0.1754	0.005371	0	8.066	N
U	0.693	0.1301	0.001171	0	0.8242	0.6925	0.1296	0.001197	0	0.8233	U
RA	9.388	88.11	4.637	0	102.1	14.97	140.4	7.543	0	162.9	RA
RB	19.62	33.46	18.79	0	71.86	18.8	20.97	3.735	0	43.5	RB

2.21 Local node 19

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300017.099602.

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	0.00822	0.001428	0	0.4296	λ
D	1.65	15.48	0.815	0	17.95	1.649	15.56	0.8382	0	18.05	D
N	3.943	0.7401	0.006661	0	4.69	8.148	0.1725	0.004843	0	8.325	N
U	0.693	0.1301	0.001171	0	0.8242	0.6924	0.1279	0.001197	0	0.8216	U
RA	9.388	88.11	4.637	0	102.1	15.38	145.1	7.816	0	168.3	RA
RB	19.62	33.46	18.79	0	71.86	19.4	20.99	3.391	0	43.78	RB

2.22   Local node 20

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300017.332838.

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	0.4211	0.008381	0.001429	0	0.4309	λ
D	1.65	15.48	0.815	0	17.95	1.649	15.27	0.8091	0	17.72	D
N	3.943	0.7401	0.006661	0	4.69	7.734	0.1727	0.004696	0	7.911	N
U	0.693	0.1301	0.001171	0	0.8242	0.6942	0.1279	0.001156	0	0.8233	U
RA	9.388	88.11	4.637	0	102.1	14.69	136	7.21	0	157.9	RA
RB	19.62	33.46	18.79	0	71.86	18.37	20.61	3.285	0	42.26	RB

2.23   Local node 21

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300016.921746.

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	0.008324	0.001357	0	0.4288	λ
D	1.65	15.48	0.815	0	17.95	1.649	15.41	0.8305	0	17.89	D
N	3.943	0.7401	0.006661	0	4.69	7.855	0.1729	0.004387	0	8.032	N
U	0.693	0.1301	0.001171	0	0.8242	0.6911	0.1283	0.001127	0	0.8205	U
RA	9.388	88.11	4.637	0	102.1	14.89	139.2	7.501	0	161.6	RA
RB	19.62	33.46	18.79	0	71.86	18.74	20.77	3.233	0	42.74	RB

2.24 Local node 22

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300018.808565.

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	0.008295	0.001432	0	0.4302	λ
D	1.65	15.48	0.815	0	17.95	1.648	15.29	0.7881	0	17.72	D
N	3.943	0.7401	0.006661	0	4.69	7.712	0.1703	0.00456	0	7.887	N
U	0.693	0.1301	0.001171	0	0.8242	0.693	0.1268	0.001129	0	0.8209	U
RA	9.388	88.11	4.637	0	102.1	14.65	135.9	7.004	0	157.5	RA
RB	19.62	33.46	18.79	0	71.86	18.34	20.53	3.184	0	42.06	RB

2.25 Local node 23

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300018.529672.

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	0.4198	0.008536	0.001437	0	0.4298	λ
D	1.65	15.48	0.815	0	17.95	1.652	15.6	0.8327	0	18.08	D
N	3.943	0.7401	0.006661	0	4.69	8.576	0.1802	0.004899	0	8.761	N
U	0.693	0.1301	0.001171	0	0.8242	0.6938	0.1332	0.001197	0	0.8281	U
RA	9.388	88.11	4.637	0	102.1	16.13	152.3	8.128	0	176.5	RA
RB	19.62	33.46	18.79	0	71.86	20.42	21.11	3.409	0	44.94	RB

2.26 Local node 24

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300017.115857.

	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	0.008315	0.001385	0	0.4293	λ
D	1.65	15.48	0.815	0	17.95	1.653	15.43	0.8246	0	17.91	D
N	3.943	0.7401	0.006661	0	4.69	7.956	0.1728	0.004712	0	8.133	N
U	0.693	0.1301	0.001171	0	0.8242	0.6936	0.1283	0.001142	0	0.823	U
RA	9.388	88.11	4.637	0	102.1	15.1	141	7.531	0	163.6	RA
RB	19.62	33.46	18.79	0	71.86	18.96	20.78	3.401	0	43.14	RB

2.27 Local node 25

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300018.528503.

	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	0.008429	0.001388	0	0.4305	λ
D	1.65	15.48	0.815	0	17.95	1.651	15.33	0.8273	0	17.81	D
N	3.943	0.7401	0.006661	0	4.69	7.987	0.1733	0.004838	0	8.165	N
U	0.693	0.1301	0.001171	0	0.8242	0.6946	0.1292	0.001148	0	0.825	U
RA	9.388	88.11	4.637	0	102.1	15.13	140.5	7.583	0	163.2	RA
RB	19.62	33.46	18.79	0	71.86	18.99	20.56	3.486	0	43.04	RB

2.28 Local node 26

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300018.800078.

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	0.008331	0.001499	0	0.4304	λ
D	1.65	15.48	0.815	0	17.95	1.648	15.59	0.779	0	18.01	D
N	3.943	0.7401	0.006661	0	4.69	7.983	0.1754	0.005242	0	8.163	N
U	0.693	0.1301	0.001171	0	0.8242	0.693	0.1299	0.001168	0	0.824	U
RA	9.388	88.11	4.637	0	102.1	15.1	142.8	7.139	0	165.1	RA
RB	19.62	33.46	18.79	0	71.86	18.98	21.05	3.497	0	43.53	RB

2.29 Local node 27

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300019.094378.

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	0.00845	0.001379	0	0.4304	λ
D	1.65	15.48	0.815	0	17.95	1.649	15.47	0.8241	0	17.94	D
N	3.943	0.7401	0.006661	0	4.69	7.979	0.177	0.005057	0	8.161	N
U	0.693	0.1301	0.001171	0	0.8242	0.6936	0.1307	0.001137	0	0.8255	U
RA	9.388	88.11	4.637	0	102.1	15.11	141.7	7.55	0	164.4	RA
RB	19.62	33.46	18.79	0	71.86	18.97	20.95	3.666	0	43.59	RB

2.30 Local node 28

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300018.70518.

		t	e	c	b	sum
			Given Parameters			
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	0.008415	0.001395	0	0.43	λ
D	1.65	15.48	0.815	0	17.95	1.652	15.25	0.8277	0	17.73	D
N	3.943	0.7401	0.006661	0	4.69	7.63	0.172	0.00492	0	7.807	N
U	0.693	0.1301	0.001171	0	0.8242	0.694	0.1283	0.001155	0	0.8235	U
RA	9.388	88.11	4.637	0	102.1	14.55	134.3	7.289	0	156.1	RA
RB	19.62	33.46	18.79	0	71.86	18.16	20.44	3.526	0	42.13	RB

2.31 Local node 29

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300018.031003.

		t	e	c	b	sum
			Given Parameters			
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	0.008315	0.001454	0	0.4297	λ
D	1.65	15.48	0.815	0	17.95	1.652	15.4	0.8501	0	17.9	D
N	3.943	0.7401	0.006661	0	4.69	7.855	0.174	0.005112	0	8.034	N
U	0.693	0.1301	0.001171	0	0.8242	0.6939	0.1281	0.001236	0	0.8232	U
RA	9.388	88.11	4.637	0	102.1	14.93	139.1	7.68	0	161.7	RA
RB	19.62	33.46	18.79	0	71.86	18.71	20.92	3.515	0	43.14	RB

2.32 Local node 30

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300015.287523.

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	0.008573	0.001451	0	0.4306	λ
D	1.65	15.48	0.815	0	17.95		1.648	15.39	0.8447	0	17.88	D
N	3.943	0.7401	0.006661	0	4.69		8.26	0.178	0.005061	0	8.443	N
U	0.693	0.1301	0.001171	0	0.8242		0.6932	0.1319	0.001226	0	0.8263	U
RA	9.388	88.11	4.637	0	102.1		15.56	145.3	7.977	0	168.9	RA
RB	19.62	33.46	18.79	0	71.86		19.64	20.76	3.488	0	43.89	RB

2.33 Local node 31

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300018.810067.

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	0.008391	0.001468	0	0.4308	λ
D	1.65	15.48	0.815	0	17.95		1.649	15.36	0.829	0	17.84	D
N	3.943	0.7401	0.006661	0	4.69		7.875	0.1744	0.005076	0	8.055	N
U	0.693	0.1301	0.001171	0	0.8242		0.6942	0.1289	0.001217	0	0.8242	U
RA	9.388	88.11	4.637	0	102.1		14.93	139.1	7.506	0	161.5	RA
RB	19.62	33.46	18.79	0	71.86		18.71	20.79	3.457	0	42.96	RB

2.34   Local node 32

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300018.478822.

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	0.008637	0.00141	0	0.4304	λ
D		1.65	15.48	0.815	0	17.95		1.648	15.52	0.8031	0	17.97	D
N		3.943	0.7401	0.006661	0	4.69		8.33	0.1815	0.005285	0	8.517	N
U		0.693	0.1301	0.001171	0	0.8242		0.6929	0.134	0.001133	0	0.8281	U
RA		9.388	88.11	4.637	0	102.1		15.69	147.7	7.643	0	171	RA
RB		19.62	33.46	18.79	0	71.86		19.81	21.01	3.747	0	44.57	RB

2.35   Local node 33

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300017.309103.

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	0.008348	0.001374	0	0.4289	λ
D		1.65	15.48	0.815	0	17.95		1.65	15.41	0.8125	0	17.87	D
N		3.943	0.7401	0.006661	0	4.69		7.926	0.1728	0.00465	0	8.104	N
U		0.693	0.1301	0.001171	0	0.8242		0.6918	0.1286	0.001117	0	0.8216	U
RA		9.388	88.11	4.637	0	102.1		15.02	140.3	7.397	0	162.7	RA
RB		19.62	33.46	18.79	0	71.86		18.91	20.7	3.383	0	42.99	RB

2.36   Local node 34

Scheduling algorithm: Round Robin.
Preemption not enabled.
This node is of : Type0
This element finished the simulation at simulation time: 1300018.428378.

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	0.008248	0.001434	0	0.4306	λ
D	1.65	15.48	0.815	0	17.95		1.648	15.44	0.8287	0	17.91	D
N	3.943	0.7401	0.006661	0	4.69		7.831	0.1699	0.004879	0	8.006	N
U	0.693	0.1301	0.001171	0	0.8242		0.6937	0.1273	0.001188	0	0.8222	U
RA	9.388	88.11	4.637	0	102.1		14.84	139	7.463	0	161.3	RA
RB	19.62	33.46	18.79	0	71.86		18.61	20.6	3.403	0	42.6	RB

2.37   Actuator 41

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299954.389587.

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	0.002246	0	0.002246	λ
D	0	0	0.6	0	0.6		0	0	0.6129	0	0.6129	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	0.001376	0	0.001376	U
RA	0	0	0.6008	0	0.6008		0	0	0.6137	0	0.6137	RA
RB	0	0	0.6008	0	0.6008		0	0	0.615	0	0.615	RB

2.38 Actuator 48

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299827.632125.

		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	0.002304	0	0.002304	λ
D		0	0	0.6	0	0.6	0	0	0.6033	0	0.6033	D
N		0	0	0.001368	0	0.001368	0	0	0.001399	0	0.001399	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	0.6042	0	0.6042	RA
RB		0	0	0.6008	0	0.6008	0	0	0.607	0	0.607	RB

2.39 Actuator 55

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299618.841908.

		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	0.002222	0	0.002222	λ
D		0	0	0.6	0	0.6	0	0	0.585	0	0.585	D
N		0	0	0.001368	0	0.001368	0	0	0.001305	0	0.001305	N
U		0	0	0.001366	0	0.001366	0	0	0.0013	0	0.0013	U
RA		0	0	0.6008	0	0.6008	0	0	0.5858	0	0.5858	RA
RB		0	0	0.6008	0	0.6008	0	0	0.5873	0	0.5873	RB

2.40   Actuator 62

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299666.196282.

		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	0.002278	0	0.002278	λ
D	0	0	0.6	0	0.6	0	0	0.6079	0	0.6079	D
N	0	0	0.001368	0	0.001368	0	0	0.001391	0	0.001391	N
U	0	0	0.001366	0	0.001366	0	0	0.001385	0	0.001385	U
RA	0	0	0.6008	0	0.6008	0	0	0.6088	0	0.6088	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6106	0	0.6106	RB

2.41   Actuator 69

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299701.279582.

		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	0.002415	0	0.002415	λ
D	0	0	0.6	0	0.6	0	0	0.6099	0	0.6099	D
N	0	0	0.001368	0	0.001368	0	0	0.001479	0	0.001479	N
U	0	0	0.001366	0	0.001366	0	0	0.001473	0	0.001473	U
RA	0	0	0.6008	0	0.6008	0	0	0.6108	0	0.6108	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6124	0	0.6124	RB

2.42 Actuator 76

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299909.16667.

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	0.002316	0	0.002316	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	0.001394	0	0.001394	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	0.6016	0	0.6016	RA
RB	0	0	0.6008	0	0.6008		0	0	0.6018	0	0.6018	RB

2.43 Actuator 83

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299600.217019.

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	0.5751	0	0.5751	D
N	0	0	0.001368	0	0.001368		0	0	0.001328	0	0.001328	N
U	0	0	0.001366	0	0.001366		0	0	0.001325	0	0.001325	U
RA	0	0	0.6008	0	0.6008		0	0	0.5759	0	0.5759	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5767	0	0.5767	RB

2.44 Actuator 90

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299681.267009.

		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	0.002337	0	0.002337	λ
D	0	0	0.6	0	0.6		0	0	0.5966	0	0.5966	D
N	0	0	0.001368	0	0.001368		0	0	0.001397	0	0.001397	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	0.5975	0	0.5975	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5978	0	0.5978	RB

2.45 Actuator 97

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299703.840504.

		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	0.00221	0	0.00221	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	0.00131	0	0.00131	N
U	0	0	0.001366	0	0.001366		0	0	0.001309	0	0.001309	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	0.5928	0	0.5928	RB

2.46 Actuator 104

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299920.025235.

	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	0.002221	0	0.002221	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	0.001348	0	0.001348	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	0.606	0	0.606	RA
RB	0	0	0.6008	0	0.6008		0	0	0.6071	0	0.6071	RB

2.47 Actuator 111

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299995.814536.

	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	0.002248	0	0.002248	λ
D	0	0	0.6	0	0.6		0	0	0.5902	0	0.5902	D
N	0	0	0.001368	0	0.001368		0	0	0.001328	0	0.001328	N
U	0	0	0.001366	0	0.001366		0	0	0.001327	0	0.001327	U
RA	0	0	0.6008	0	0.6008		0	0	0.591	0	0.591	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5907	0	0.5907	RB

2.48 Actuator 118

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299996.424659.

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	0.002301	0	0.002301	λ
D	0	0	0.6	0	0.6	0	0	0.5975	0	0.5975	D
N	0	0	0.001368	0	0.001368	0	0	0.001378	0	0.001378	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	0.5984	0	0.5984	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5986	0	0.5986	RB

2.49 Actuator 125

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299942.585986.

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	0.002198	0	0.002198	λ
D	0	0	0.6	0	0.6	0	0	0.5966	0	0.5966	D
N	0	0	0.001368	0	0.001368	0	0	0.001318	0	0.001318	N
U	0	0	0.001366	0	0.001366	0	0	0.001311	0	0.001311	U
RA	0	0	0.6008	0	0.6008	0	0	0.5973	0	0.5973	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5994	0	0.5994	RB

2.50 Actuator 132

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1300014.45887.

<table>
<tr><th colspan="6">Given Parameters</th></tr>
<tr><td></td><td>t</td><td>e</td><td>c</td><td>b</td><td>sum</td></tr>
<tr><td>S</td><td>0</td><td>0</td><td>0.6</td><td>0</td><td>0.6</td></tr>
</table>

<table>
<tr><th colspan="12">Computed Parameters</th></tr>
<tr><th colspan="6">Analytical Model</th><th colspan="6">Simulated Model</th></tr>
<tr><td></td><td>t</td><td>e</td><td>c</td><td>b</td><td>sum</td><td>t</td><td>e</td><td>c</td><td>b</td><td>sum</td><td></td></tr>
<tr><td>λ</td><td>0</td><td>0</td><td>0.002276</td><td>0</td><td>0.002276</td><td>0</td><td>0</td><td>0.002299</td><td>0</td><td>0.002299</td><td>λ</td></tr>
<tr><td>D</td><td>0</td><td>0</td><td>0.6</td><td>0</td><td>0.6</td><td>0</td><td>0</td><td>0.5734</td><td>0</td><td>0.5734</td><td>D</td></tr>
<tr><td>N</td><td>0</td><td>0</td><td>0.001368</td><td>0</td><td>0.001368</td><td>0</td><td>0</td><td>0.001324</td><td>0</td><td>0.001324</td><td>N</td></tr>
<tr><td>U</td><td>0</td><td>0</td><td>0.001366</td><td>0</td><td>0.001366</td><td>0</td><td>0</td><td>0.001318</td><td>0</td><td>0.001318</td><td>U</td></tr>
<tr><td>RA</td><td>0</td><td>0</td><td>0.6008</td><td>0</td><td>0.6008</td><td>0</td><td>0</td><td>0.5742</td><td>0</td><td>0.5742</td><td>RA</td></tr>
<tr><td>RB</td><td>0</td><td>0</td><td>0.6008</td><td>0</td><td>0.6008</td><td>0</td><td>0</td><td>0.5756</td><td>0</td><td>0.5756</td><td>RB</td></tr>
</table>

2.51 Actuator 139

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299883.294577.

<table>
<tr><th colspan="6">Given Parameters</th></tr>
<tr><td></td><td>t</td><td>e</td><td>c</td><td>b</td><td>sum</td></tr>
<tr><td>S</td><td>0</td><td>0</td><td>0.6</td><td>0</td><td>0.6</td></tr>
</table>

<table>
<tr><th colspan="12">Computed Parameters</th></tr>
<tr><th colspan="6">Analytical Model</th><th colspan="6">Simulated Model</th></tr>
<tr><td></td><td>t</td><td>e</td><td>c</td><td>b</td><td>sum</td><td>t</td><td>e</td><td>c</td><td>b</td><td>sum</td><td></td></tr>
<tr><td>λ</td><td>0</td><td>0</td><td>0.002276</td><td>0</td><td>0.002276</td><td>0</td><td>0</td><td>0.002279</td><td>0</td><td>0.002279</td><td>λ</td></tr>
<tr><td>D</td><td>0</td><td>0</td><td>0.6</td><td>0</td><td>0.6</td><td>0</td><td>0</td><td>0.5857</td><td>0</td><td>0.5857</td><td>D</td></tr>
<tr><td>N</td><td>0</td><td>0</td><td>0.001368</td><td>0</td><td>0.001368</td><td>0</td><td>0</td><td>0.00134</td><td>0</td><td>0.00134</td><td>N</td></tr>
<tr><td>U</td><td>0</td><td>0</td><td>0.001366</td><td>0</td><td>0.001366</td><td>0</td><td>0</td><td>0.001335</td><td>0</td><td>0.001335</td><td>U</td></tr>
<tr><td>RA</td><td>0</td><td>0</td><td>0.6008</td><td>0</td><td>0.6008</td><td>0</td><td>0</td><td>0.5865</td><td>0</td><td>0.5865</td><td>RA</td></tr>
<tr><td>RB</td><td>0</td><td>0</td><td>0.6008</td><td>0</td><td>0.6008</td><td>0</td><td>0</td><td>0.5878</td><td>0</td><td>0.5878</td><td>RB</td></tr>
</table>

2.52 Actuator 146

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299853.136687.

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	0.002262	0	0.002262	λ
D	0	0	0.6	0	0.6	‖	0	0	0.6118	0	0.6118	D
N	0	0	0.001368	0	0.001368	‖	0	0	0.001388	0	0.001388	N
U	0	0	0.001366	0	0.001366	‖	0	0	0.001384	0	0.001384	U
RA	0	0	0.6008	0	0.6008	‖	0	0	0.6126	0	0.6126	RA
RB	0	0	0.6008	0	0.6008	‖	0	0	0.6138	0	0.6138	RB

2.53 Actuator 153

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299924.456255.

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	0.002135	0	0.002135	λ
D	0	0	0.6	0	0.6	‖	0	0	0.5866	0	0.5866	D
N	0	0	0.001368	0	0.001368	‖	0	0	0.001255	0	0.001255	N
U	0	0	0.001366	0	0.001366	‖	0	0	0.001252	0	0.001252	U
RA	0	0	0.6008	0	0.6008	‖	0	0	0.5874	0	0.5874	RA
RB	0	0	0.6008	0	0.6008	‖	0	0	0.5877	0	0.5877	RB

2.54 Actuator 160

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1300000.058364.

			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	0.002277	0	0.002277	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	0.001352	0	0.001352	N
U		0	0	0.001366	0	0.001366	0	0	0.001348	0	0.001348	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	0.5936	0	0.5936	RB

2.55 Actuator 167

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299929.575278.

			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	0.002262	0	0.002262	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	0.001375	0	0.001375	N
U		0	0	0.001366	0	0.001366	0	0	0.001362	0	0.001362	U
RA		0	0	0.6008	0	0.6008	0	0	0.6032	0	0.6032	RA
RB		0	0	0.6008	0	0.6008	0	0	0.6077	0	0.6077	RB

2.56 Actuator 174

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299952.285219.

		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	0.002233	0	0.002233	λ
D	0	0	0.6	0	0.6	0	0	0.6058	0	0.6058	D
N	0	0	0.001368	0	0.001368	0	0	0.001358	0	0.001358	N
U	0	0	0.001366	0	0.001366	0	0	0.001352	0	0.001352	U
RA	0	0	0.6008	0	0.6008	0	0	0.6066	0	0.6066	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6082	0	0.6082	RB

2.57 Actuator 181

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299492.064917.

		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	0.002228	0	0.002228	λ
D	0	0	0.6	0	0.6	0	0	0.5688	0	0.5688	D
N	0	0	0.001368	0	0.001368	0	0	0.001274	0	0.001274	N
U	0	0	0.001366	0	0.001366	0	0	0.001267	0	0.001267	U
RA	0	0	0.6008	0	0.6008	0	0	0.5695	0	0.5695	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5717	0	0.5717	RB

2.58 Actuator 188

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299994.458797.

		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	0.002272	0	0.002272	λ
D	0	0	0.6	0	0.6		0	0	0.5883	0	0.5883	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	0.001337	0	0.001337	U
RA	0	0	0.6008	0	0.6008		0	0	0.5891	0	0.5891	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5918	0	0.5918	RB

2.59 Actuator 195

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1300018.866042.

		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	0.002194	0	0.002194	λ
D	0	0	0.6	0	0.6		0	0	0.5977	0	0.5977	D
N	0	0	0.001368	0	0.001368		0	0	0.001316	0	0.001316	N
U	0	0	0.001366	0	0.001366		0	0	0.001311	0	0.001311	U
RA	0	0	0.6008	0	0.6008		0	0	0.5985	0	0.5985	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5998	0	0.5998	RB

2.60 Actuator 202

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299951.722456.

			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	0.5855	0	0.5855	D
N		0	0	0.001368	0	0.001368	‖ 0	0	0.001348	0	0.001348	N
U		0	0	0.001366	0	0.001366	‖ 0	0	0.001337	0	0.001337	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	0.5902	0	0.5902	RB

2.61 Actuator 209

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299965.791247.

			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	0.002298	0	0.002298	λ
D		0	0	0.6	0	0.6	‖ 0	0	0.6246	0	0.6246	D
N		0	0	0.001368	0	0.001368	‖ 0	0	0.001438	0	0.001438	N
U		0	0	0.001366	0	0.001366	‖ 0	0	0.001436	0	0.001436	U
RA		0	0	0.6008	0	0.6008	‖ 0	0	0.6255	0	0.6255	RA
RB		0	0	0.6008	0	0.6008	‖ 0	0	0.6256	0	0.6256	RB

2.62 Actuator 216

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299304.6167.

			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	0.5778	0	0.5778	D
N	0	0	0.001368	0	0.001368		0	0	0.001348	0	0.001348	N
U	0	0	0.001366	0	0.001366		0	0	0.001344	0	0.001344	U
RA	0	0	0.6008	0	0.6008		0	0	0.5786	0	0.5786	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5798	0	0.5798	RB

2.63 Actuator 223

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299838.276924.

			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	0.002285	0	0.002285	λ
D	0	0	0.6	0	0.6		0	0	0.604	0	0.604	D
N	0	0	0.001368	0	0.001368		0	0	0.001389	0	0.001389	N
U	0	0	0.001366	0	0.001366		0	0	0.00138	0	0.00138	U
RA	0	0	0.6008	0	0.6008		0	0	0.6048	0	0.6048	RA
RB	0	0	0.6008	0	0.6008		0	0	0.6075	0	0.6075	RB

2.64 Actuator 230

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299947.11176.

		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	0.002261	0	0.002261	λ
D	0	0	0.6	0	0.6	0	0	0.6054	0	0.6054	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	0.001369	0	0.001369	U
RA	0	0	0.6008	0	0.6008	0	0	0.6062	0	0.6062	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6083	0	0.6083	RB

2.65 Actuator 237

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299875.831632.

		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	0.002215	0	0.002215	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	0.001313	0	0.001313	N
U	0	0	0.001366	0	0.001366	0	0	0.001312	0	0.001312	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	0.5929	0	0.5929	RB

2.66   Actuator 244

Scheduling algorithm: Round Robin.
Preemption not enabled.
This actuator is of Type0
This element finished the simulation at simulation time: 1299882.032413.

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	0.002276	0	0.002276	λ
D	0	0	0.6	0	0.6		0	0	0.5977	0	0.5977	D
N	0	0	0.001368	0	0.001368		0	0	0.001365	0	0.001365	N
U	0	0	0.001366	0	0.001366		0	0	0.00136	0	0.00136	U
RA	0	0	0.6008	0	0.6008		0	0	0.5985	0	0.5985	RA
RB	0	0	0.6008	0	0.6008		0	0	0.5996	0	0.5996	RB

2.67   Lan IN 250

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300016.675661.

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	0.009758	0	0.009758	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	0.009758	0	0.009758	RA
RB	0	0	0.01	0	0.01		0	0	0.009769	0	0.009769	RB

2.68 Lan OUT 250

Scheduling algorithm: Round Robin.
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	0.008387	0	0	0.4273	λ
D	0.02	0.02	0	0	0.04		0.02	0.02006	0	0	0.04006	D
N	0.008473	0.000169	0	0	0.008642		0.008453	0.00017	0	0	0.008623	N
U	0.0084	0.000168	0	0	0.008568		0.008379	0.000168	0	0	0.008547	U
RA	0.02017	0.02017	0	0	0.04035		0.02017	0.02023	0	0	0.0404	RA
RB	0.02017	0.02017	0	0	0.04035		0.02018	0.02024	0	0	0.04042	RB

2.69 Lan IN 251

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300018.993738.

		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	0.002304	0	0.002304	λ
D	0	0	0.01	0	0.01		0	0	0.01011	0	0.01011	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.01011	0	0.01011	RA
RB	0	0	0.01	0	0.01		0	0	0.01013	0	0.01013	RB

2.70 Lan OUT 251

Scheduling algorithm: Round Robin.
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	0.4198	0.008333	0	0	0.4281	λ
D	0.02	0.02	0	0	0.04	0.01998	0.01989	0	0	0.03987	D
N	0.008473	0.000169	0	0	0.008642	0.008462	0.000167	0	0	0.008629	N
U	0.0084	0.000168	0	0	0.008568	0.008388	0.000166	0	0	0.008554	U
RA	0.02017	0.02017	0	0	0.04035	0.02016	0.02006	0	0	0.04022	RA
RB	0.02017	0.02017	0	0	0.04035	0.02016	0.02004	0	0	0.0402	RB

2.71 Lan IN 252

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300013.970332.

		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	0.002222	0	0.002222	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	$2.2e-05$	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	0.0101	0	0.0101	RA
RB	0	0	0.01	0	0.01	0	0	0.0101	0	0.0101	RB

2.72 Lan OUT 252

Scheduling algorithm: Round Robin.
Preemption not enabled.

<table>
<tr><th colspan="6">Given Parameters</th></tr>
<tr><td></td><td>t</td><td>e</td><td>c</td><td>b</td><td>sum</td></tr>
<tr><td>S</td><td>0.02</td><td>0.02</td><td>0</td><td>0</td><td>0.04</td></tr>
</table>

<table>
<tr><th colspan="12">Computed Parameters</th></tr>
<tr><th colspan="6">Analytical Model</th><th colspan="6">Simulated Model</th></tr>
<tr><td></td><td>t</td><td>e</td><td>c</td><td>b</td><td>sum</td><td>t</td><td>e</td><td>c</td><td>b</td><td>sum</td><td></td></tr>
<tr><td>λ</td><td>0.42</td><td>0.0084</td><td>0</td><td>0</td><td>0.4284</td><td>0.4207</td><td>0.008264</td><td>0</td><td>0</td><td>0.429</td><td>λ</td></tr>
<tr><td>D</td><td>0.02</td><td>0.02</td><td>0</td><td>0</td><td>0.04</td><td>0.02003</td><td>0.0201</td><td>0</td><td>0</td><td>0.04013</td><td>D</td></tr>
<tr><td>N</td><td>0.008473</td><td>0.000169</td><td>0</td><td>0</td><td>0.008642</td><td>0.008501</td><td>0.000168</td><td>0</td><td>0</td><td>0.008669</td><td>N</td></tr>
<tr><td>U</td><td>0.0084</td><td>0.000168</td><td>0</td><td>0</td><td>0.008568</td><td>0.008429</td><td>0.000166</td><td>0</td><td>0</td><td>0.008595</td><td>U</td></tr>
<tr><td>RA</td><td>0.02017</td><td>0.02017</td><td>0</td><td>0</td><td>0.04035</td><td>0.02021</td><td>0.02027</td><td>0</td><td>0</td><td>0.04048</td><td>RA</td></tr>
<tr><td>RB</td><td>0.02017</td><td>0.02017</td><td>0</td><td>0</td><td>0.04035</td><td>0.02021</td><td>0.0203</td><td>0</td><td>0</td><td>0.04051</td><td>RB</td></tr>
</table>

2.73 Lan IN 253

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300016.731366.

<table>
<tr><th colspan="6">Given Parameters</th></tr>
<tr><td></td><td>t</td><td>e</td><td>c</td><td>b</td><td>sum</td></tr>
<tr><td>S</td><td>0</td><td>0</td><td>0.01</td><td>0</td><td>0.01</td></tr>
</table>

<table>
<tr><th colspan="12">Computed Parameters</th></tr>
<tr><th colspan="6">Analytical Model</th><th colspan="6">Simulated Model</th></tr>
<tr><td></td><td>t</td><td>e</td><td>c</td><td>b</td><td>sum</td><td>t</td><td>e</td><td>c</td><td>b</td><td>sum</td><td></td></tr>
<tr><td>λ</td><td>0</td><td>0</td><td>0.002276</td><td>0</td><td>0.002276</td><td>0</td><td>0</td><td>0.002278</td><td>0</td><td>0.002278</td><td>λ</td></tr>
<tr><td>D</td><td>0</td><td>0</td><td>0.01</td><td>0</td><td>0.01</td><td>0</td><td>0</td><td>0.01019</td><td>0</td><td>0.01019</td><td>D</td></tr>
<tr><td>N</td><td>0</td><td>0</td><td>$2.3e-05$</td><td>0</td><td>$2.3e-05$</td><td>0</td><td>0</td><td>$2.3e-05$</td><td>0</td><td>$2.3e-05$</td><td>N</td></tr>
<tr><td>U</td><td>0</td><td>0</td><td>$2.3e-05$</td><td>0</td><td>$2.3e-05$</td><td>0</td><td>0</td><td>$2.3e-05$</td><td>0</td><td>$2.3e-05$</td><td>U</td></tr>
<tr><td>RA</td><td>0</td><td>0</td><td>0.01</td><td>0</td><td>0.01</td><td>0</td><td>0</td><td>0.01019</td><td>0</td><td>0.01019</td><td>RA</td></tr>
<tr><td>RB</td><td>0</td><td>0</td><td>0.01</td><td>0</td><td>0.01</td><td>0</td><td>0</td><td>0.0102</td><td>0</td><td>0.0102</td><td>RB</td></tr>
</table>

2.74 Lan OUT 253

Scheduling algorithm: Round Robin.
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	0.008566	0	0	0.4284	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	‖	0.008467	0.000172	0	0	0.008639	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	0.02008	0	0	0.04024	RA
RB	0.02017	0.02017	0	0	0.04035	‖	0.02017	0.02008	0	0	0.04025	RB

2.75 Lan IN 254

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300013.0021.

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	0.002416	0	0.002416	λ
D	0	0	0.01	0	0.01	‖	0	0	0.009949	0	0.009949	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	0.009949	0	0.009949	RA
RB	0	0	0.01	0	0.01	‖	0	0	0.009949	0	0.009949	RB

2.76   Lan OUT 254

Scheduling algorithm: Round Robin.
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		0.4196	0.00831	0	0	0.4279	λ
D	0.02	0.02	0	0	0.04		0.02	0.01966	0	0	0.03966	D
N	0.008473	0.000169	0	0	0.008642		0.008462	0.000165	0	0	0.008627	N
U	0.0084	0.000168	0	0	0.008568		0.008391	0.000163	0	0	0.008554	U
RA	0.02017	0.02017	0	0	0.04035		0.02017	0.01983	0	0	0.04	RA
RB	0.02017	0.02017	0	0	0.04035		0.02017	0.01981	0	0	0.03998	RB

2.77   Lan IN 255

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300017.887016.

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	0.002317	0	0.002317	λ
D	0	0	0.01	0	0.01		0	0	0.0104	0	0.0104	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	0.0104	0	0.0104	RA
RB	0	0	0.01	0	0.01		0	0	0.0104	0	0.0104	RB

2.78 Lan OUT 255

Scheduling algorithm: Round Robin.
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	0.008612	0	0	0.4283	λ
D	0.02	0.02	0	0	0.04		0.02003	0.02001	0	0	0.04004	D
N	0.008473	0.000169	0	0	0.008642		0.008474	0.000174	0	0	0.008648	N
U	0.0084	0.000168	0	0	0.008568		0.008405	0.000172	0	0	0.008577	U
RA	0.02017	0.02017	0	0	0.04035		0.0202	0.02018	0	0	0.04038	RA
RB	0.02017	0.02017	0	0	0.04035		0.02019	0.02015	0	0	0.04035	RB

2.79 Lan IN 256

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300018.923661.

		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	0.009646	0	0.009646	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	0.009646	0	0.009646	RA
RB	0	0	0.01	0	0.01		0	0	0.009646	0	0.009646	RB

2.80 Lan OUT 256

Scheduling algorithm: Round Robin.
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		0.4205	0.008371	0	0	0.4289	λ
D	0.02	0.02	0	0	0.04		0.02004	0.02013	0	0	0.04017	D
N	0.008473	0.000169	0	0	0.008642		0.008499	0.00017	0	0	0.008669	N
U	0.0084	0.000168	0	0	0.008568		0.008427	0.000169	0	0	0.008596	U
RA	0.02017	0.02017	0	0	0.04035		0.02021	0.02031	0	0	0.04052	RA
RB	0.02017	0.02017	0	0	0.04035		0.02021	0.02033	0	0	0.04054	RB

2.81 Lan IN 257

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300016.680763.

		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	0.002337	0	0.002337	λ
D	0	0	0.01	0	0.01		0	0	0.009923	0	0.009923	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.009923	0	0.009923	RA
RB	0	0	0.01	0	0.01		0	0	0.009923	0	0.009923	RB

2.82 Lan OUT 257

Scheduling algorithm: Round Robin.
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	0.4196	0.008393	0	0	0.428	λ
D	0.02	0.02	0	0	0.04	0.02004	0.0198	0	0	0.03984	D
N	0.008473	0.000169	0	0	0.008642	0.008481	0.000168	0	0	0.008649	N
U	0.0084	0.000168	0	0	0.008568	0.008409	0.000166	0	0	0.008575	U
RA	0.02017	0.02017	0	0	0.04035	0.02022	0.01997	0	0	0.04019	RA
RB	0.02017	0.02017	0	0	0.04035	0.02021	0.01996	0	0	0.04018	RB

2.83 Lan IN 258

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300015.600696.

		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	0.00221	0	0.00221	λ
D	0	0	0.01	0	0.01	0	0	0.01023	0	0.01023	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	0.01023	0	0.01023	RA
RB	0	0	0.01	0	0.01	0	0	0.01023	0	0.01023	RB

2.84 Lan OUT 258

Scheduling algorithm: Round Robin.
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	0.008272	0	0	0.429	λ
D	0.02	0.02	0	0	0.04	‖	0.01999	0.01992	0	0	0.03991	D
N	0.008473	0.000169	0	0	0.008642	‖	0.008483	0.000166	0	0	0.008649	N
U	0.0084	0.000168	0	0	0.008568	‖	0.008411	0.000165	0	0	0.008576	U
RA	0.02017	0.02017	0	0	0.04035	‖	0.02016	0.02009	0	0	0.04025	RA
RB	0.02017	0.02017	0	0	0.04035	‖	0.02016	0.02012	0	0	0.04028	RB

2.85 Lan IN 259

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300017.850652.

			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	0.002221	0	0.002221	λ
D	0	0	0.01	0	0.01	‖	0	0	0.00999	0	0.00999	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	0.00999	0	0.00999	RA
RB	0	0	0.01	0	0.01	‖	0	0	0.00999	0	0.00999	RB

2.86 Lan OUT 259

Scheduling algorithm: Round Robin.
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	0.4205	0.008261	0	0	0.4287	λ
D	0.02	0.02	0	0	0.04	0.02	0.01999	0	0	0.03999	D
N	0.008473	0.000169	0	0	0.008642	0.008482	0.000166	0	0	0.008648	N
U	0.0084	0.000168	0	0	0.008568	0.008409	0.000165	0	0	0.008574	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.02016	0	0	0.04033	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.02013	0	0	0.0403	RB

2.87 Lan IN 260

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300018.931467.

		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	0.002248	0	0.002248	λ
D	0	0	0.01	0	0.01	0	0	0.009626	0	0.009626	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	0.009626	0	0.009626	RA
RB	0	0	0.01	0	0.01	0	0	0.009626	0	0.009626	RB

2.88 Lan OUT 260

Scheduling algorithm: Round Robin.
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	‖	0.4205	0.008351	0	0	0.4288	λ
D	0.02	0.02	0	0	0.04	‖	0.02001	0.02035	0	0	0.04036	D
N	0.008473	0.000169	0	0	0.008642	‖	0.00849	0.000172	0	0	0.008662	N
U	0.0084	0.000168	0	0	0.008568	‖	0.008416	0.00017	0	0	0.008586	U
RA	0.02017	0.02017	0	0	0.04035	‖	0.02019	0.02053	0	0	0.04071	RA
RB	0.02017	0.02017	0	0	0.04035	‖	0.02019	0.02054	0	0	0.04073	RB

2.89 Lan IN 261

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300015.260724.

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	0.002301	0	0.002301	λ
D	0	0	0.01	0	0.01	‖	0	0	0.009772	0	0.009772	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	0.009772	0	0.009772	RA
RB	0	0	0.01	0	0.01	‖	0	0	0.009772	0	0.009772	RB

2.90 Lan OUT 261

Scheduling algorithm: Round Robin.
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	‖	0.4204	0.00854	0	0	0.429	λ
D	0.02	0.02	0	0	0.04	‖	0.02003	0.0203	0	0	0.04033	D
N	0.008473	0.000169	0	0	0.008642	‖	0.008491	0.000175	0	0	0.008666	N
U	0.0084	0.000168	0	0	0.008568	‖	0.008419	0.000173	0	0	0.008592	U
RA	0.02017	0.02017	0	0	0.04035	‖	0.0202	0.02048	0	0	0.04068	RA
RB	0.02017	0.02017	0	0	0.04035	‖	0.0202	0.02046	0	0	0.04066	RB

2.91 Lan IN 262

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300017.938081.

		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	0.002198	0	0.002198	λ
D	0	0	0.01	0	0.01	‖	0	0	0.009743	0	0.009743	D
N	0	0	$2.3e-05$	0	$2.3e-05$	‖	0	0	$2.1e-05$	0	$2.1e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	‖	0	0	$2.1e-05$	0	$2.1e-05$	U
RA	0	0	0.01	0	0.01	‖	0	0	0.009743	0	0.009743	RA
RB	0	0	0.01	0	0.01	‖	0	0	0.009743	0	0.009743	RB

2.92   Lan OUT 262

Scheduling algorithm: Round Robin.
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	0.00818	0	0	0.4282	λ
D	0.02	0.02	0	0	0.04		0.02	0.02002	0	0	0.04001	D
N	0.008473	0.000169	0	0	0.008642		0.008471	0.000165	0	0	0.008636	N
U	0.0084	0.000168	0	0	0.008568		0.008399	0.000164	0	0	0.008563	U
RA	0.02017	0.02017	0	0	0.04035		0.02017	0.02019	0	0	0.04036	RA
RB	0.02017	0.02017	0	0	0.04035		0.02017	0.02017	0	0	0.04034	RB

2.93   Lan IN 263

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300017.918949.

		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	0.002299	0	0.002299	λ
D	0	0	0.01	0	0.01		0	0	0.01032	0	0.01032	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	0.01032	0	0.01032	RA
RB	0	0	0.01	0	0.01		0	0	0.01032	0	0.01032	RB

2.94 Lan OUT 263

Scheduling algorithm: Round Robin.
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		0.4193	0.008367	0	0	0.4277	λ
D		0.02	0.02	0	0	0.04		0.02003	0.01992	0	0	0.03995	D
N		0.008473	0.000169	0	0	0.008642		0.00847	0.000168	0	0	0.008638	N
U		0.0084	0.000168	0	0	0.008568		0.008398	0.000167	0	0	0.008565	U
RA		0.02017	0.02017	0	0	0.04035		0.0202	0.02009	0	0	0.04029	RA
RB		0.02017	0.02017	0	0	0.04035		0.0202	0.02009	0	0	0.04029	RB

2.95 Lan IN 264

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300015.945454.

		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	0.002279	0	0.002279	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

2.96 Lan OUT 264

Scheduling algorithm: Round Robin.
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	0.008221	0	0	0.4282	λ
D		0.02	0.02	0	0	0.04		0.01996	0.02023	0	0	0.0402	D
N		0.008473	0.000169	0	0	0.008642		0.008459	0.000168	0	0	0.008627	N
U		0.0084	0.000168	0	0	0.008568		0.008385	0.000166	0	0	0.008551	U
RA		0.02017	0.02017	0	0	0.04035		0.02014	0.02041	0	0	0.04054	RA
RB		0.02017	0.02017	0	0	0.04035		0.02014	0.0204	0	0	0.04054	RB

2.97 Lan IN 265

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300019.040368.

		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	0.002261	0	0.002261	λ
D	0	0	0.01	0	0.01		0	0	0.01011	0	0.01011	D
N	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$		0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01		0	0	0.01011	0	0.01011	RA
RB	0	0	0.01	0	0.01		0	0	0.01012	0	0.01012	RB

2.98 Lan OUT 265

Scheduling algorithm: Round Robin.
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	‖	0.4211	0.008382	0	0	0.4295	λ
D	0.02	0.02	0	0	0.04	‖	0.01998	0.01981	0	0	0.03979	D
N	0.008473	0.000169	0	0	0.008642	‖	0.008484	0.000168	0	0	0.008652	N
U	0.0084	0.000168	0	0	0.008568	‖	0.008412	0.000166	0	0	0.008578	U
RA	0.02017	0.02017	0	0	0.04035	‖	0.02015	0.01998	0	0	0.04013	RA
RB	0.02017	0.02017	0	0	0.04035	‖	0.02015	0.02001	0	0	0.04015	RB

2.99 Lan IN 266

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300019.046206.

		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	0.002135	0	0.002135	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	$2.1e-05$	0	$2.1e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	‖	0	0	$2.1e-05$	0	$2.1e-05$	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

2.100   Lan OUT 266

Scheduling algorithm: Round Robin.
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	0.008324	0	0	0.4274	λ
D	0.02	0.02	0	0	0.04	0.01995	0.02006	0	0	0.04001	D
N	0.008473	0.000169	0	0	0.008642	0.008433	0.000168	0	0	0.008601	N
U	0.0084	0.000168	0	0	0.008568	0.00836	0.000167	0	0	0.008527	U
RA	0.02017	0.02017	0	0	0.04035	0.02012	0.02023	0	0	0.04035	RA
RB	0.02017	0.02017	0	0	0.04035	0.02012	0.02024	0	0	0.04036	RB

2.101   Lan IN 267

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300018.708565.

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	0.002277	0	0.002277	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

2.102 Lan OUT 267

Scheduling algorithm: Round Robin.
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		0.4205	0.008293	0	0	0.4287	λ
D	0.02	0.02	0	0	0.04		0.02001	0.02022	0	0	0.04023	D
N	0.008473	0.000169	0	0	0.008642		0.008487	0.000169	0	0	0.008656	N
U	0.0084	0.000168	0	0	0.008568		0.008414	0.000168	0	0	0.008582	U
RA	0.02017	0.02017	0	0	0.04035		0.02019	0.0204	0	0	0.04058	RA
RB	0.02017	0.02017	0	0	0.04035		0.02019	0.02036	0	0	0.04054	RB

2.103 Lan IN 268

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300017.956971.

			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	0.009738	0	0.009738	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	0.009738	0	0.009738	RA
RB	0	0	0.01	0	0.01		0	0	0.009738	0	0.009738	RB

2.104 Lan OUT 268

Scheduling algorithm: Round Robin.
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	0.4198	0.008537	0	0	0.4284	λ
D	0.02	0.02	0	0	0.04	0.01995	0.02012	0	0	0.04007	D
N	0.008473	0.000169	0	0	0.008642	0.00845	0.000173	0	0	0.008623	N
U	0.0084	0.000168	0	0	0.008568	0.008377	0.000172	0	0	0.008549	U
RA	0.02017	0.02017	0	0	0.04035	0.02012	0.02029	0	0	0.04042	RA
RB	0.02017	0.02017	0	0	0.04035	0.02013	0.02029	0	0	0.04042	RB

2.105 Lan IN 269

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300016.976231.

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	0.01011	0	0.01011	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.01011	0	0.01011	RA
RB	0	0	0.01	0	0.01	0	0	0.01011	0	0.01011	RB

2.106 Lan OUT 269

Scheduling algorithm: Round Robin.
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	0.00832	0	0	0.4279	λ
D	0.02	0.02	0	0	0.04	0.02001	0.02041	0	0	0.04043	D
N	0.008473	0.000169	0	0	0.008642	0.008471	0.000171	0	0	0.008642	N
U	0.0084	0.000168	0	0	0.008568	0.008397	0.00017	0	0	0.008567	U
RA	0.02017	0.02017	0	0	0.04035	0.02019	0.02059	0	0	0.04078	RA
RB	0.02017	0.02017	0	0	0.04035	0.02019	0.02058	0	0	0.04077	RB

2.107 Lan IN 270

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300016.729582.

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	0.002228	0	0.002228	λ
D	0	0	0.01	0	0.01	0	0	0.01032	0	0.01032	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	0.01032	0	0.01032	RA
RB	0	0	0.01	0	0.01	0	0	0.01032	0	0.01032	RB

2.108   Lan OUT 270

Scheduling algorithm: Round Robin.
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	0.008428	0	0	0.4291	λ
D	0.02	0.02	0	0	0.04		0.02002	0.01997	0	0	0.03998	D
N	0.008473	0.000169	0	0	0.008642		0.008495	0.00017	0	0	0.008665	N
U	0.0084	0.000168	0	0	0.008568		0.00842	0.000168	0	0	0.008588	U
RA	0.02017	0.02017	0	0	0.04035		0.02019	0.02014	0	0	0.04033	RA
RB	0.02017	0.02017	0	0	0.04035		0.02019	0.02012	0	0	0.04032	RB

2.109   Lan IN 271

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300017.332926.

		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	0.002272	0	0.002272	λ
D	0	0	0.01	0	0.01		0	0	0.009598	0	0.009598	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	0.009598	0	0.009598	RA
RB	0	0	0.01	0	0.01		0	0	0.009598	0	0.009598	RB

2.110   Lan OUT 271

Scheduling algorithm: Round Robin.
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	0.008331	0	0	0.4289	λ
D	0.02	0.02	0	0	0.04		0.01997	0.01974	0	0	0.0397	D
N	0.008473	0.000169	0	0	0.008642		0.00847	0.000166	0	0	0.008636	N
U	0.0084	0.000168	0	0	0.008568		0.008398	0.000164	0	0	0.008562	U
RA	0.02017	0.02017	0	0	0.04035		0.02014	0.01991	0	0	0.04005	RA
RB	0.02017	0.02017	0	0	0.04035		0.02014	0.01996	0	0	0.0401	RB

2.111   Lan IN 272

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300018.994378.

		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	0.002194	0	0.002194	λ
D	0	0	0.01	0	0.01		0	0	0.009967	0	0.009967	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	0.009967	0	0.009967	RA
RB	0	0	0.01	0	0.01		0	0	0.009967	0	0.009967	RB

2.112 Lan OUT 272

Scheduling algorithm: Round Robin.
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	‖	0.4206	0.008451	0	0	0.429	λ
D	0.02	0.02	0	0	0.04	‖	0.02001	0.01992	0	0	0.03994	D
N	0.008473	0.000169	0	0	0.008642	‖	0.00849	0.00017	0	0	0.00866	N
U	0.0084	0.000168	0	0	0.008568	‖	0.008416	0.000168	0	0	0.008584	U
RA	0.02017	0.02017	0	0	0.04035	‖	0.02018	0.0201	0	0	0.04028	RA
RB	0.02017	0.02017	0	0	0.04035	‖	0.02019	0.02009	0	0	0.04028	RB

2.113 Lan IN 273

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300016.980002.

		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	0.002283	0	0.002283	λ
D	0	0	0.01	0	0.01	‖	0	0	0.01013	0	0.01013	D
N	0	0	$2.3e-05$	0	$2.3e-05$	‖	0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	‖	0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01	‖	0	0	0.01014	0	0.01014	RA
RB	0	0	0.01	0	0.01	‖	0	0	0.01013	0	0.01013	RB

2.114 Lan OUT 273

Scheduling algorithm: Round Robin.
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	‖	0.4201	0.008416	0	0	0.4285	λ
D	0.02	0.02	0	0	0.04	‖	0.02	0.01998	0	0	0.03998	D
N	0.008473	0.000169	0	0	0.008642	‖	0.008479	0.00017	0	0	0.008649	N
U	0.0084	0.000168	0	0	0.008568	‖	0.008405	0.000168	0	0	0.008573	U
RA	0.02017	0.02017	0	0	0.04035	‖	0.02018	0.02015	0	0	0.04033	RA
RB	0.02017	0.02017	0	0	0.04035	‖	0.02018	0.02019	0	0	0.04037	RB

2.115 Lan IN 274

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300017.931003.

		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	0.002298	0	0.002298	λ
D	0	0	0.01	0	0.01	‖	0	0	0.00987	0	0.00987	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	0.00987	0	0.00987	RA
RB	0	0	0.01	0	0.01	‖	0	0	0.00987	0	0.00987	RB

2.116 Lan OUT 274

Scheduling algorithm: Round Robin.
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	0.008314	0	0	0.4283	λ
D	0.02	0.02	0	0	0.04	0.02002	0.02006	0	0	0.04008	D
N	0.008473	0.000169	0	0	0.008642	0.008478	0.000168	0	0	0.008646	N
U	0.0084	0.000168	0	0	0.008568	0.008405	0.000167	0	0	0.008572	U
RA	0.02017	0.02017	0	0	0.04035	0.02019	0.02024	0	0	0.04042	RA
RB	0.02017	0.02017	0	0	0.04035	0.02019	0.02025	0	0	0.04044	RB

2.117 Lan IN 275

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300013.047288.

		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	0.00987	0	0.00987	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	0.00987	0	0.00987	RA
RB	0	0	0.01	0	0.01	0	0	0.00987	0	0.00987	RB

2.118 Lan OUT 275

Scheduling algorithm: Round Robin.
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		0.4206	0.008573	0	0	0.4292	λ
D		0.02	0.02	0	0	0.04		0.02005	0.02021	0	0	0.04026	D
N		0.008473	0.000169	0	0	0.008642		0.008509	0.000175	0	0	0.008684	N
U		0.0084	0.000168	0	0	0.008568		0.008433	0.000173	0	0	0.008606	U
RA		0.02017	0.02017	0	0	0.04035		0.02023	0.02038	0	0	0.04061	RA
RB		0.02017	0.02017	0	0	0.04035		0.02023	0.02037	0	0	0.0406	RB

2.119 Lan IN 276

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300018.710067.

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	0.002285	0	0.002285	λ
D		0	0	0.01	0	0.01		0	0	0.009968	0	0.009968	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	0.009968	0	0.009968	RA
RB		0	0	0.01	0	0.01		0	0	0.009968	0	0.009968	RB

2.120   Lan OUT 276

Scheduling algorithm: Round Robin.
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	0.008388	0	0	0.4293	λ
D	0.02	0.02	0	0	0.04	0.02004	0.01974	0	0	0.03979	D
N	0.008473	0.000169	0	0	0.008642	0.00851	0.000167	0	0	0.008677	N
U	0.0084	0.000168	0	0	0.008568	0.008437	0.000166	0	0	0.008603	U
RA	0.02017	0.02017	0	0	0.04035	0.02022	0.01991	0	0	0.04013	RA
RB	0.02017	0.02017	0	0	0.04035	0.02022	0.01989	0	0	0.04011	RB

2.121   Lan IN 277

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300018.378822.

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	0.002261	0	0.002261	λ
D	0	0	0.01	0	0.01	0	0	0.009854	0	0.009854	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	0.009854	0	0.009854	RA
RB	0	0	0.01	0	0.01	0	0	0.009854	0	0.009854	RB

2.122 Lan OUT 277

Scheduling algorithm: Round Robin.
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	0.008637	0	0	0.429	λ
D	0.02	0.02	0	0	0.04		0.01995	0.01967	0	0	0.03961	D
N	0.008473	0.000169	0	0	0.008642		0.008457	0.000172	0	0	0.008629	N
U	0.0084	0.000168	0	0	0.008568		0.008385	0.00017	0	0	0.008555	U
RA	0.02017	0.02017	0	0	0.04035		0.02012	0.01984	0	0	0.03995	RA
RB	0.02017	0.02017	0	0	0.04035		0.02012	0.01987	0	0	0.03999	RB

2.123 Lan IN 278

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300017.209103.

		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	0.002215	0	0.002215	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	$2.2e-05$	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	0.01008	0	0.01008	RA
RB	0	0	0.01	0	0.01		0	0	0.01008	0	0.01008	RB

2.124 Lan OUT 278

Scheduling algorithm: Round Robin.
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		0.4192	0.008348	0	0	0.4276	λ
D	0.02	0.02	0	0	0.04		0.02003	0.02026	0	0	0.0403	D
N	0.008473	0.000169	0	0	0.008642		0.008471	0.00017	0	0	0.008641	N
U	0.0084	0.000168	0	0	0.008568		0.008398	0.000169	0	0	0.008567	U
RA	0.02017	0.02017	0	0	0.04035		0.02021	0.02044	0	0	0.04065	RA
RB	0.02017	0.02017	0	0	0.04035		0.02021	0.02042	0	0	0.04063	RB

2.125 Lan IN 279

Scheduling algorithm: Round Robin.
Preemption not enabled.
This element finished the simulation at simulation time: 1300016.176719.

		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	0.002276	0	0.002276	λ
D	0	0	0.01	0	0.01		0	0	0.01038	0	0.01038	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	0.01038	0	0.01038	RA
RB	0	0	0.01	0	0.01		0	0	0.01039	0	0.01039	RB

2.126   Lan OUT 279

Scheduling algorithm: Round Robin.
Preemption not enabled.

		t	e	c	b		sum
			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	0.008249	0	0	0.4291	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		0.008485	0.000165	0	0	0.00865	N
U	0.0084	0.000168	0	0	0.008568		0.008415	0.000164	0	0	0.008579	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		0.02016	0.02004	0	0	0.0402	RB