

# 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: 73.250 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 enabled.

Time slice for the scheduler: 0.0165.

This element finished the simulation at simulation time: 1200030.799702.

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	
$\lambda$	0.504	0.2041	0	0.01764	0.7258	0.5037	0.2047	0	0.01784	0.7263	$\lambda$
D	0.033	0.165	0	0.066	0.264	0.03298	0.1648	0	0.06644	0.2642	D
N	0.01753	0.03551	0	0.001227	0.05427	0.01744	0.03545	0	0.001246	0.05413	N
U	0.01663	0.03368	0	0.001164	0.05148	0.01661	0.03374	0	0.001185	0.05154	U
RA	0.03479	0.174	0	0.06958	0.2783	0.03477	0.1737	0	0.07004	0.2785	RA
RB	0.03952	0.1715	0	0.07252	0.2836	0.03461	0.1732	0	0.06987	0.2777	RB

## 2.2 Central storage of Node 0

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.23.

Given Parameters											
	t	e	c	b	sum						
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	
$\lambda$	0.1008	0.1837	0	0.01903	0.3035	0.1007	0.1844	0	0.01907	0.3042	$\lambda$
D	0.4	0.73	0	0.23	1.36	0.4001	0.7317	0	0.2297	1.362	D
N	0.0491	0.1633	0	0.005329	0.2177	0.04583	0.1637	0	0.005209	0.2148	N
U	0.04032	0.1341	0	0.004376	0.1788	0.04031	0.1349	0	0.00438	0.1796	U
RA	0.4871	0.8889	0	0.2801	1.656	0.486	0.8889	0	0.279	1.654	RA
RB	0.5401	0.8701	0	0.3701	1.78	0.4549	0.888	0	0.2731	1.616	RB

## 2.3 Regional node 1

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.165.

This regional node of Type0 has in its subtree:

- 2 local nodes of type Type0

This element finished the simulation at simulation time: 1200030.512389.

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	
$\lambda$	0.168	0.01512	0.001361	0.00084	0.1853	0.1682	0.01522	0.001349	0.000864	0.1856	$\lambda$
D	0.33	3.135	0.165	0.66	4.29	0.332	3.114	0.1718	0.6675	4.285	D
N	0.06185	0.05288	0.00025	0.000618	0.1156	0.06049	0.05233	0.000265	0.000637	0.1137	N
U	0.05544	0.0474	0.000225	0.000554	0.1036	0.05584	0.04739	0.000232	0.000577	0.104	U
RA	0.3681	3.497	0.1841	0.7363	4.786	0.3697	3.468	0.1913	0.7434	4.772	RA
RB	0.5166	3.322	0.3516	0.8466	5.037	0.3596	3.438	0.1964	0.737	4.731	RB

## 2.4 Regional node 2

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.165.

This regional node of Type0 has in its subtree:

- 4 local nodes of type Type0

This element finished the simulation at simulation time: 1200031.030055.

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	
$\lambda$	0.336	0.03024	0.002722	0.00168	0.3706	0.3357	0.03038	0.002687	0.001742	0.3705	$\lambda$
D	0.33	3.135	0.165	0.66	4.29	0.3298	3.102	0.1636	0.6784	4.274	D
N	0.1399	0.1196	0.000566	0.001399	0.2614	0.1361	0.1169	0.000589	0.001464	0.2551	N
U	0.1109	0.0948	0.000449	0.001109	0.2072	0.1107	0.09424	0.00044	0.001182	0.2066	U
RA	0.4163	3.955	0.2081	0.8325	5.411	0.4139	3.894	0.2054	0.8515	5.365	RA
RB	0.7521	3.557	0.5871	1.082	5.978	0.4055	3.849	0.2193	0.8403	5.314	RB

## 2.5 Regional node 3

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.165.

This regional node of Type1 has in its subtree:

- 8 local nodes of type Type0

This element finished the simulation at simulation time: 1200031.020987.

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		
$\lambda$	0.672	0.06048	0.005443	0.00336	0.7413	0.6715	0.06066	0.005528	0.003357	0.7411	$\lambda$	
D	0.33	3.135	0.165	0.66	4.29	0.3308	3.127	0.1625	0.6516	4.272	D	
N	0.3787	0.3238	0.001534	0.003787	0.7079	0.3912	0.3116	0.001639	0.003337	0.7078	N	
U	0.2218	0.1896	0.000898	0.002218	0.4145	0.2222	0.1897	0.000899	0.002188	0.4149	U	
RA	0.5636	5.354	0.2818	1.127	7.327	0.565	5.34	0.2776	1.113	7.296	RA	
RB	1.473	4.278	1.308	1.803	8.862	0.5826	5.137	0.2965	0.9938	7.01	RB	

## 2.6 Regional node 4

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.165.

This regional node of Type2 has in its subtree:

- 16 local nodes of type Type0

This element finished the simulation at simulation time: 1200031.078169.

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		
$\lambda$	1.344	0.121	0.01089	0.00672	1.483	1.343	0.1215	0.01075	0.006693	1.482	$\lambda$	
D	0.33	3.135	0.165	0.66	4.29	0.33	3.138	0.1636	0.6435	4.275	D	
N	2.593	2.217	0.0105	0.02593	4.847	7.536	1.374	0.005133	0.01057	8.926	N	
U	0.4435	0.3792	0.001796	0.004435	0.829	0.4433	0.3811	0.001759	0.004307	0.8305	U	
RA	1.929	18.33	0.9647	3.859	25.08	3.276	31.15	1.624	6.387	42.43	RA	
RB	8.155	10.96	7.99	8.485	35.59	5.61	11.31	0.4774	1.579	18.98	RB	

## 2.7 Local node 5

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.414799.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4205	0.008432	0.001432	0	0.4303	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.648	15.73	0.8374	0	18.21	D
N	3.943	0.7401	0.006661	0	4.69	7.66	0.2847	0.002657	0	7.947	N
U	0.693	0.1301	0.001171	0	0.8242	0.6929	0.1326	0.001199	0	0.8267	U
RA	9.388	88.11	4.637	0	102.1	14.75	140.7	7.492	0	162.9	RA
RB	19.62	33.46	18.79	0	71.86	18.22	33.76	1.855	0	53.84	RB

## 2.8 Local node 6

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.74639.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4205	0.008515	0.001477	0	0.4305	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.649	15.41	0.7829	0	17.85	D
N	3.943	0.7401	0.006661	0	4.69	7.313	0.2809	0.002576	0	7.597	N
U	0.693	0.1301	0.001171	0	0.8242	0.6932	0.1313	0.001156	0	0.8256	U
RA	9.388	88.11	4.637	0	102.1	14.17	132.5	6.73	0	153.4	RA
RB	19.62	33.46	18.79	0	71.86	17.39	32.99	1.745	0	52.12	RB

## 2.9 Local node 7

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.620501.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4192	0.008386	0.001426	0	0.429	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.649	15.44	0.8184	0	17.91	D
N	3.943	0.7401	0.006661	0	4.69	7.043	0.2752	0.002505	0	7.321	N
U	0.693	0.1301	0.001171	0	0.8242	0.6913	0.1295	0.001167	0	0.8219	U
RA	9.388	88.11	4.637	0	102.1	13.72	128.5	6.81	0	149	RA
RB	19.62	33.46	18.79	0	71.86	16.8	32.82	1.756	0	51.38	RB

## 2.10 Local node 8

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.666004.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4193	0.008484	0.001472	0	0.4292	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.648	15.57	0.7926	0	18.01	D
N	3.943	0.7401	0.006661	0	4.69	7.52	0.2793	0.00248	0	7.802	N
U	0.693	0.1301	0.001171	0	0.8242	0.6911	0.1321	0.001167	0	0.8243	U
RA	9.388	88.11	4.637	0	102.1	14.51	137	6.977	0	158.5	RA
RB	19.62	33.46	18.79	0	71.86	17.94	32.92	1.684	0	52.55	RB

## 2.11 Local node 9

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200031.052129.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.42	0.008489	0.001418	0	0.4299	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.649	15.37	0.8009	0	17.82	D
N	3.943	0.7401	0.006661	0	4.69	7.085	0.2787	0.002437	0	7.366	N
U	0.693	0.1301	0.001171	0	0.8242	0.6928	0.1305	0.001136	0	0.8245	U
RA	9.388	88.11	4.637	0	102.1	13.8	128.6	6.7	0	149.1	RA
RB	19.62	33.46	18.79	0	71.86	16.87	32.83	1.719	0	51.42	RB

## 2.12 Local node 10

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200031.095055.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.42	0.008503	0.001452	0	0.43	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.648	15.55	0.8341	0	18.03	D
N	3.943	0.7401	0.006661	0	4.69	7.344	0.2825	0.002558	0	7.63	N
U	0.693	0.1301	0.001171	0	0.8242	0.6921	0.1322	0.001211	0	0.8255	U
RA	9.388	88.11	4.637	0	102.1	14.22	134.2	7.198	0	155.6	RA
RB	19.62	33.46	18.79	0	71.86	17.48	33.22	1.761	0	52.46	RB

## 2.13 Local node 11

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200031.079028.

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		
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4204	0.008356	0.001403	0	0.4301	$\lambda$	
D	1.65	15.48	0.815	0	17.95	1.653	15.56	0.8246	0	18.04	D	
N	3.943	0.7401	0.006661	0	4.69	7.27	0.2779	0.002444	0	7.551	N	
U	0.693	0.1301	0.001171	0	0.8242	0.6948	0.13	0.001157	0	0.8259	U	
RA	9.388	88.11	4.637	0	102.1	14.13	133	7.051	0	154.2	RA	
RB	19.62	33.46	18.79	0	71.86	17.3	33.26	1.742	0	52.3	RB	

## 2.14 Local node 12

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.970727.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4191	0.008438	0.001489	0	0.429	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.646	15.52	0.7861	0	17.95	D
N	3.943	0.7401	0.006661	0	4.69	7.133	0.2751	0.002362	0	7.411	N
U	0.693	0.1301	0.001171	0	0.8242	0.6897	0.1309	0.00117	0	0.8218	U
RA	9.388	88.11	4.637	0	102.1	13.84	130.5	6.612	0	150.9	RA
RB	19.62	33.46	18.79	0	71.86	17.02	32.6	1.586	0	51.21	RB

## 2.15 Local node 13

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.974538.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4203	0.008339	0.001497	0	0.4301	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.653	15.58	0.7833	0	18.01	D
N	3.943	0.7401	0.006661	0	4.69	7.151	0.2725	0.002463	0	7.426	N
U	0.693	0.1301	0.001171	0	0.8242	0.6948	0.1299	0.001173	0	0.8259	U
RA	9.388	88.11	4.637	0	102.1	13.93	131.3	6.6	0	151.8	RA
RB	19.62	33.46	18.79	0	71.86	17.01	32.67	1.645	0	51.33	RB



## 2.16 Local node 14

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.514236.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4186	0.008517	0.001424	0	0.4286	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.652	15.45	0.8437	0	17.95	D
N	3.943	0.7401	0.006661	0	4.69	7.336	0.2833	0.002481	0	7.622	N
U	0.693	0.1301	0.001171	0	0.8242	0.6915	0.1316	0.001202	0	0.8242	U
RA	9.388	88.11	4.637	0	102.1	14.24	133.2	7.274	0	154.7	RA
RB	19.62	33.46	18.79	0	71.86	17.52	33.26	1.742	0	52.53	RB

## 2.17 Local node 15

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.591612.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4203	0.008246	0.001495	0	0.4301	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.645	15.24	0.8343	0	17.72	D
N	3.943	0.7401	0.006661	0	4.69	6.798	0.2655	0.002591	0	7.066	N
U	0.693	0.1301	0.001171	0	0.8242	0.6915	0.1257	0.001248	0	0.8184	U
RA	9.388	88.11	4.637	0	102.1	13.27	122.9	6.729	0	142.9	RA
RB	19.62	33.46	18.79	0	71.86	16.17	32.2	1.733	0	50.11	RB

## 2.18 Local node 16

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200031.026012.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4182	0.008511	0.001427	0	0.4281	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.651	15.29	0.8125	0	17.76	D
N	3.943	0.7401	0.006661	0	4.69	6.978	0.2746	0.002428	0	7.255	N
U	0.693	0.1301	0.001171	0	0.8242	0.6902	0.1302	0.001159	0	0.8216	U
RA	9.388	88.11	4.637	0	102.1	13.63	126.3	6.707	0	146.6	RA
RB	19.62	33.46	18.79	0	71.86	16.69	32.27	1.702	0	50.66	RB

## 2.19 Local node 17

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.558794.

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		
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4199	0.008543	0.001447	0	0.4299	$\lambda$	
D	1.65	15.48	0.815	0	17.95	1.649	15.5	0.8148	0	17.96	D	
N	3.943	0.7401	0.006661	0	4.69	7.757	0.284	0.00246	0	8.043	N	
U	0.693	0.1301	0.001171	0	0.8242	0.6927	0.1324	0.001179	0	0.8263	U	
RA	9.388	88.11	4.637	0	102.1	14.92	140.2	7.369	0	162.5	RA	
RB	19.62	33.46	18.79	0	71.86	18.47	33.25	1.7	0	53.42	RB	

## 2.20 Local node 18

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.782548.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4209	0.008438	0.001484	0	0.4309	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.652	15.77	0.8001	0	18.22	D
N	3.943	0.7401	0.006661	0	4.69	7.938	0.2859	0.002493	0	8.226	N
U	0.693	0.1301	0.001171	0	0.8242	0.6953	0.1331	0.001187	0	0.8296	U
RA	9.388	88.11	4.637	0	102.1	15.24	145.5	7.382	0	168.1	RA
RB	19.62	33.46	18.79	0	71.86	18.86	33.88	1.68	0	54.42	RB

## 2.21 Local node 19

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.394543.

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		
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4189	0.00853	0.001511	0	0.4289	$\lambda$	
D	1.65	15.48	0.815	0	17.95	1.651	15.63	0.8228	0	18.1	D	
N	3.943	0.7401	0.006661	0	4.69	7.432	0.2843	0.002553	0	7.719	N	
U	0.693	0.1301	0.001171	0	0.8242	0.6915	0.1333	0.001243	0	0.826	U	
RA	9.388	88.11	4.637	0	102.1	14.39	136.2	7.174	0	157.8	RA	
RB	19.62	33.46	18.79	0	71.86	17.74	33.32	1.69	0	52.76	RB	

## 2.22 Local node 20

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.953196.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4194	0.008458	0.001492	0	0.4293	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.651	15.56	0.8354	0	18.04	D
N	3.943	0.7401	0.006661	0	4.69	7.22	0.281	0.002563	0	7.503	N
U	0.693	0.1301	0.001171	0	0.8242	0.6923	0.1316	0.001247	0	0.8252	U
RA	9.388	88.11	4.637	0	102.1	14.04	132.3	7.104	0	153.4	RA
RB	19.62	33.46	18.79	0	71.86	17.22	33.22	1.718	0	52.15	RB

## 2.23 Local node 21

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.743315.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4192	0.008501	0.00137	0	0.4291	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.651	15.49	0.8492	0	17.99	D
N	3.943	0.7401	0.006661	0	4.69	7.529	0.2826	0.002387	0	7.814	N
U	0.693	0.1301	0.001171	0	0.8242	0.6922	0.1317	0.001164	0	0.825	U
RA	9.388	88.11	4.637	0	102.1	14.55	136.5	7.485	0	158.5	RA
RB	19.62	33.46	18.79	0	71.86	17.96	33.24	1.742	0	52.95	RB

## 2.24 Local node 22

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200031.0.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4195	0.008348	0.001438	0	0.4293	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.652	15.57	0.8487	0	18.07	D
N	3.943	0.7401	0.006661	0	4.69	7.158	0.2771	0.002479	0	7.438	N
U	0.693	0.1301	0.001171	0	0.8242	0.6928	0.1299	0.001221	0	0.824	U
RA	9.388	88.11	4.637	0	102.1	13.94	131.3	7.161	0	152.4	RA
RB	19.62	33.46	18.79	0	71.86	17.07	33.2	1.724	0	51.99	RB

## 2.25 Local node 23

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.624942.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4185	0.008312	0.001425	0	0.4282	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.649	15.47	0.8513	0	17.97	D
N	3.943	0.7401	0.006661	0	4.69	7.132	0.2749	0.002436	0	7.409	N
U	0.693	0.1301	0.001171	0	0.8242	0.6899	0.1286	0.001213	0	0.8197	U
RA	9.388	88.11	4.637	0	102.1	13.87	130.1	7.159	0	151.1	RA
RB	19.62	33.46	18.79	0	71.86	17.05	33.08	1.71	0	51.83	RB

## 2.26 Local node 24

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.678143.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4197	0.008267	0.001442	0	0.4294	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.646	15.46	0.7746	0	17.88	D
N	3.943	0.7401	0.006661	0	4.69	7.065	0.27	0.002305	0	7.337	N
U	0.693	0.1301	0.001171	0	0.8242	0.6908	0.1278	0.001117	0	0.8197	U
RA	9.388	88.11	4.637	0	102.1	13.72	128.9	6.458	0	149	RA
RB	19.62	33.46	18.79	0	71.86	16.83	32.66	1.598	0	51.1	RB

## 2.27 Local node 25

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200029.976834.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4209	0.008664	0.001412	0	0.431	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.651	15.38	0.8339	0	17.86	D
N	3.943	0.7401	0.006661	0	4.69	7.386	0.2871	0.002368	0	7.676	N
U	0.693	0.1301	0.001171	0	0.8242	0.6951	0.1333	0.001177	0	0.8295	U
RA	9.388	88.11	4.637	0	102.1	14.33	133.4	7.235	0	155	RA
RB	19.62	33.46	18.79	0	71.86	17.55	33.14	1.678	0	52.36	RB

## 2.28 Local node 26

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200031.002263.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4195	0.008538	0.001466	0	0.4295	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.656	15.58	0.8388	0	18.07	D
N	3.943	0.7401	0.006661	0	4.69	7.343	0.2859	0.002555	0	7.632	N
U	0.693	0.1301	0.001171	0	0.8242	0.6948	0.133	0.001229	0	0.8291	U
RA	9.388	88.11	4.637	0	102.1	14.3	134.5	7.24	0	156	RA
RB	19.62	33.46	18.79	0	71.86	17.5	33.48	1.743	0	52.73	RB

## 2.29 Local node 27

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.983931.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4193	0.008467	0.00146	0	0.4292	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.647	15.3	0.8257	0	17.77	D
N	3.943	0.7401	0.006661	0	4.69	7.064	0.2764	0.002464	0	7.343	N
U	0.693	0.1301	0.001171	0	0.8242	0.6905	0.1295	0.001206	0	0.8212	U
RA	9.388	88.11	4.637	0	102.1	13.74	127.6	6.888	0	148.2	RA
RB	19.62	33.46	18.79	0	71.86	16.85	32.65	1.688	0	51.18	RB

### 2.30 Local node 28

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200031.038772.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4198	0.008314	0.001381	0	0.4295	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.652	15.44	0.8166	0	17.91	D
N	3.943	0.7401	0.006661	0	4.69	7.003	0.2713	0.002242	0	7.277	N
U	0.693	0.1301	0.001171	0	0.8242	0.6937	0.1283	0.001127	0	0.8231	U
RA	9.388	88.11	4.637	0	102.1	13.67	127.8	6.759	0	148.2	RA
RB	19.62	33.46	18.79	0	71.86	16.68	32.63	1.624	0	50.94	RB

### 2.31 Local node 29

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.554968.

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		
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4198	0.00847	0.001393	0	0.4297	$\lambda$	
D	1.65	15.48	0.815	0	17.95	1.65	15.38	0.8406	0	17.88	D	
N	3.943	0.7401	0.006661	0	4.69	7.327	0.2804	0.002398	0	7.61	N	
U	0.693	0.1301	0.001171	0	0.8242	0.6927	0.1303	0.001171	0	0.8241	U	
RA	9.388	88.11	4.637	0	102.1	14.21	132.5	7.237	0	153.9	RA	
RB	19.62	33.46	18.79	0	71.86	17.45	33.1	1.721	0	52.28	RB	



### 2.32 Local node 30

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.713485.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4209	0.00832	0.00137	0	0.4306	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.649	15.68	0.8082	0	18.13	D
N	3.943	0.7401	0.006661	0	4.69	7.166	0.2739	0.002244	0	7.442	N
U	0.693	0.1301	0.001171	0	0.8242	0.6939	0.1304	0.001107	0	0.8255	U
RA	9.388	88.11	4.637	0	102.1	13.92	132.3	6.823	0	153.1	RA
RB	19.62	33.46	18.79	0	71.86	17.03	32.92	1.638	0	51.58	RB

### 2.33 Local node 31

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.760121.

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		
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4201	0.008444	0.001468	0	0.43	$\lambda$	
D	1.65	15.48	0.815	0	17.95	1.654	15.51	0.797	0	17.96	D	
N	3.943	0.7401	0.006661	0	4.69	7.304	0.2787	0.002427	0	7.585	N	
U	0.693	0.1301	0.001171	0	0.8242	0.6949	0.131	0.00117	0	0.827	U	
RA	9.388	88.11	4.637	0	102.1	14.2	133.1	6.842	0	154.2	RA	
RB	19.62	33.46	18.79	0	71.86	17.39	33.01	1.654	0	52.05	RB	

### 2.34 Local node 32

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.430825.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4187	0.008519	0.001488	0	0.4287	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.652	15.5	0.7884	0	17.94	D
N	3.943	0.7401	0.006661	0	4.69	7.233	0.2811	0.002406	0	7.516	N
U	0.693	0.1301	0.001171	0	0.8242	0.6916	0.1321	0.001173	0	0.8249	U
RA	9.388	88.11	4.637	0	102.1	14.07	132	6.714	0	152.8	RA
RB	19.62	33.46	18.79	0	71.86	17.27	33	1.617	0	51.89	RB

### 2.35 Local node 33

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.620407.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4206	0.008329	0.001526	0	0.4304	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.65	15.49	0.8539	0	18	D
N	3.943	0.7401	0.006661	0	4.69	7.44	0.2735	0.002665	0	7.717	N
U	0.693	0.1301	0.001171	0	0.8242	0.6939	0.129	0.001303	0	0.8242	U
RA	9.388	88.11	4.637	0	102.1	14.38	135	7.443	0	156.9	RA
RB	19.62	33.46	18.79	0	71.86	17.69	32.84	1.746	0	52.28	RB

### 2.36 Local node 34

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1200030.360123.

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	
$\lambda$	0.42	0.0084	0.001436	0	0.4298	0.4198	0.008431	0.00144	0	0.4297	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.646	15.39	0.7952	0	17.83	D
N	3.943	0.7401	0.006661	0	4.69	7.145	0.2746	0.002332	0	7.422	N
U	0.693	0.1301	0.001171	0	0.8242	0.6911	0.1298	0.001145	0	0.822	U
RA	9.388	88.11	4.637	0	102.1	13.86	129.6	6.697	0	150.2	RA
RB	19.62	33.46	18.79	0	71.86	17.02	32.57	1.62	0	51.21	RB

### 2.37 Actuator 41

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199884.218817.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.00228	0	0.00228	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.6098	0	0.6098	D
N	0	0	0.001368	0	0.001368	0	0	0.001392	0	0.001392	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	0.6106	0	0.6106	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6104	0	0.6104	RB

### 2.38 Actuator 48

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199834.854407.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002333	0	0.002333	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.5959	0	0.5959	D
N	0	0	0.001368	0	0.001368	0	0	0.001391	0	0.001391	N
U	0	0	0.001366	0	0.001366	0	0	0.001391	0	0.001391	U
RA	0	0	0.6008	0	0.6008	0	0	0.5968	0	0.5968	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5962	0	0.5962	RB

### 2.39 Actuator 55

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199789.340154.

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	
$\lambda$		0	0	0.002276	0	0.002276	0		0	0.00227	0	0	0.00227	$\lambda$
D		0	0	0.6	0	0.6	0		0	0.6042	0	0	0.6042	D
N		0	0	0.001368	0	0.001368	0		0	0.001373	0	0	0.001373	N
U		0	0	0.001366	0	0.001366	0		0	0.001372	0	0	0.001372	U
RA		0	0	0.6008	0	0.6008	0		0	0.605	0	0	0.605	RA
RB		0	0	0.6008	0	0.6008	0		0	0.605	0	0	0.605	RB

## 2.40 Actuator 62

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199996.574489.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002324	0	0.002324	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.5914	0	0.5914	D
N	0	0	0.001368	0	0.001368	0	0	0.001375	0	0.001375	N
U	0	0	0.001366	0	0.001366	0	0	0.001374	0	0.001374	U
RA	0	0	0.6008	0	0.6008	0	0	0.5922	0	0.5922	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5919	0	0.5919	RB

## 2.41 Actuator 69

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199583.611634.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.00232	0	0.00232	$\lambda$
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	0.001349	0	0.001349	N
U	0	0	0.001366	0	0.001366	0	0	0.001349	0	0.001349	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	0.5812	0	0.5812	RB

## 2.42 Actuator 76

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199624.317582.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002335	0	0.002335	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.602	0	0.602	D
N	0	0	0.001368	0	0.001368	0	0	0.001406	0	0.001406	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	0.6028	0	0.6028	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6022	0	0.6022	RB

## 2.43 Actuator 83

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199992.96921.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002218	0	0.002218	$\lambda$
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	0.001316	0	0.001316	N
U	0	0	0.001366	0	0.001366	0	0	0.001314	0	0.001314	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	0.5932	0	0.5932	RB

## 2.44 Actuator 90

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199743.698356.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002389	0	0.002389	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.603	0	0.603	D
N	0	0	0.001368	0	0.001368	0	0	0.001446	0	0.001446	N
U	0	0	0.001366	0	0.001366	0	0	0.001441	0	0.001441	U
RA	0	0	0.6008	0	0.6008	0	0	0.6038	0	0.6038	RA
RB	0	0	0.6008	0	0.6008	0	0	0.605	0	0.605	RB

## 2.45 Actuator 97

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199901.448314.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002288	0	0.002288	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.5989	0	0.5989	D
N	0	0	0.001368	0	0.001368	0	0	0.001371	0	0.001371	N
U	0	0	0.001366	0	0.001366	0	0	0.001371	0	0.001371	U
RA	0	0	0.6008	0	0.6008	0	0	0.5998	0	0.5998	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5989	0	0.5989	RB

## 2.46 Actuator 104

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199742.800338.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002256	0	0.002256	$\lambda$
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	0.001381	0	0.001381	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	0.6128	0	0.6128	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6123	0	0.6123	RB

## 2.47 Actuator 111

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199618.867188.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002286	0	0.002286	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.61	0	0.61	D
N	0	0	0.001368	0	0.001368	0	0	0.0014	0	0.0014	N
U	0	0	0.001366	0	0.001366	0	0	0.001395	0	0.001395	U
RA	0	0	0.6008	0	0.6008	0	0	0.6109	0	0.6109	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6122	0	0.6122	RB



## 2.48 Actuator 118

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199635.48139.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002302	0	0.002302	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.6106	0	0.6106	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	0.6115	0	0.6115	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6118	0	0.6118	RB

## 2.49 Actuator 125

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199692.783526.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002351	0	0.002351	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.5934	0	0.5934	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	0.5942	0	0.5942	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5941	0	0.5941	RB

## 2.50 Actuator 132

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199998.318795.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002327	0	0.002327	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.6191	0	0.6191	D
N	0	0	0.001368	0	0.001368	0	0	0.001443	0	0.001443	N
U	0	0	0.001366	0	0.001366	0	0	0.00144	0	0.00144	U
RA	0	0	0.6008	0	0.6008	0	0	0.62	0	0.62	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6201	0	0.6201	RB

## 2.51 Actuator 139

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199972.07574.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002295	0	0.002295	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.5905	0	0.5905	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	0.001355	0	0.001355	U
RA	0	0	0.6008	0	0.6008	0	0	0.5914	0	0.5914	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5915	0	0.5915	RB

## 2.52 Actuator 146

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199714.567481.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002297	0	0.002297	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.5949	0	0.5949	D
N	0	0	0.001368	0	0.001368	0	0	0.001369	0	0.001369	N
U	0	0	0.001366	0	0.001366	0	0	0.001366	0	0.001366	U
RA	0	0	0.6008	0	0.6008	0	0	0.5957	0	0.5957	RA
RB	0	0	0.6008	0	0.6008	0	0	0.596	0	0.596	RB

## 2.53 Actuator 153

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199907.022611.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002222	0	0.002222	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.6112	0	0.6112	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	0.001358	0	0.001358	U
RA	0	0	0.6008	0	0.6008	0	0	0.612	0	0.612	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6113	0	0.6113	RB

## 2.54 Actuator 160

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199453.227105.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002244	0	0.002244	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.5998	0	0.5998	D
N	0	0	0.001368	0	0.001368	0	0	0.001346	0	0.001346	N
U	0	0	0.001366	0	0.001366	0	0	0.001346	0	0.001346	U
RA	0	0	0.6008	0	0.6008	0	0	0.6007	0	0.6007	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5998	0	0.5998	RB

## 2.55 Actuator 167

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199982.162587.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002237	0	0.002237	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.6199	0	0.6199	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	0.001387	0	0.001387	U
RA	0	0	0.6008	0	0.6008	0	0	0.6208	0	0.6208	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6233	0	0.6233	RB

## 2.56 Actuator 174

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199839.490269.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002253	0	0.002253	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.5682	0	0.5682	D
N	0	0	0.001368	0	0.001368	0	0	0.001283	0	0.001283	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	0.569	0	0.569	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5696	0	0.5696	RB

## 2.57 Actuator 181

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1200018.645274.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002294	0	0.002294	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.6147	0	0.6147	D
N	0	0	0.001368	0	0.001368	0	0	0.001411	0	0.001411	N
U	0	0	0.001366	0	0.001366	0	0	0.00141	0	0.00141	U
RA	0	0	0.6008	0	0.6008	0	0	0.6155	0	0.6155	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6149	0	0.6149	RB

## 2.58 Actuator 188

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199883.438458.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002337	0	0.002337	$\lambda$
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	0.001379	0	0.001379	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	0.5898	0	0.5898	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5903	0	0.5903	RB

## 2.59 Actuator 195

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1200008.31664.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002341	0	0.002341	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.5933	0	0.5933	D
N	0	0	0.001368	0	0.001368	0	0	0.001391	0	0.001391	N
U	0	0	0.001366	0	0.001366	0	0	0.001389	0	0.001389	U
RA	0	0	0.6008	0	0.6008	0	0	0.5941	0	0.5941	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5941	0	0.5941	RB

## 2.60 Actuator 202

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1200026.194378.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002225	0	0.002225	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.6065	0	0.6065	D
N	0	0	0.001368	0	0.001368	0	0	0.00135	0	0.00135	N
U	0	0	0.001366	0	0.001366	0	0	0.00135	0	0.00135	U
RA	0	0	0.6008	0	0.6008	0	0	0.6073	0	0.6073	RA
RB	0	0	0.6008	0	0.6008	0	0	0.607	0	0.607	RB

## 2.61 Actuator 209

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199936.994767.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002249	0	0.002249	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.5909	0	0.5909	D
N	0	0	0.001368	0	0.001368	0	0	0.001329	0	0.001329	N
U	0	0	0.001366	0	0.001366	0	0	0.001329	0	0.001329	U
RA	0	0	0.6008	0	0.6008	0	0	0.5917	0	0.5917	RA
RB	0	0	0.6008	0	0.6008	0	0	0.591	0	0.591	RB

## 2.62 Actuator 216

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199810.797789.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002203	0	0.002203	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.6114	0	0.6114	D
N	0	0	0.001368	0	0.001368	0	0	0.00135	0	0.00135	N
U	0	0	0.001366	0	0.001366	0	0	0.001347	0	0.001347	U
RA	0	0	0.6008	0	0.6008	0	0	0.6122	0	0.6122	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6128	0	0.6128	RB

## 2.63 Actuator 223

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199763.935308.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002271	0	0.002271	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.6224	0	0.6224	D
N	0	0	0.001368	0	0.001368	0	0	0.001413	0	0.001413	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	0.6233	0	0.6233	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6224	0	0.6224	RB



## 2.64 Actuator 230

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199969.631409.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002347	0	0.002347	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.6202	0	0.6202	D
N	0	0	0.001368	0	0.001368	0	0	0.001456	0	0.001456	N
U	0	0	0.001366	0	0.001366	0	0	0.001456	0	0.001456	U
RA	0	0	0.6008	0	0.6008	0	0	0.6211	0	0.6211	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6204	0	0.6204	RB

## 2.65 Actuator 237

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199998.470706.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002331	0	0.002331	$\lambda$
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	0.001423	0	0.001423	N
U	0	0	0.001366	0	0.001366	0	0	0.001421	0	0.001421	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	0.6108	0	0.6108	RB

## 2.66 Actuator 244

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1199676.414918.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002326	0	0.002326	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.608	0	0.608	D
N	0	0	0.001368	0	0.001368	0	0	0.001415	0	0.001415	N
U	0	0	0.001366	0	0.001366	0	0	0.001414	0	0.001414	U
RA	0	0	0.6008	0	0.6008	0	0	0.6089	0	0.6089	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6085	0	0.6085	RB

## 2.67 Lan IN 250

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200030.314799.

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	
$\lambda$	0	0	0.002276	0	0.002276		0	0	0.00228	0	0.00228	$\lambda$
D	0	0	0.01	0	0.01		0	0	0.009793	0	0.009793	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	0.009793	0	0.009793	RA
RB	0	0	0.01	0	0.01		0	0	0.009793	0	0.009793	RB

## 2.68 Lan OUT 250

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4199	0.008432	0	0	0.4283	$\lambda$
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	0.008469	0.00017	0	0	0.008639	N
U	0.0084	0.000168	0	0	0.008568	0.008398	0.000168	0	0	0.008566	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.02015	0	0	0.04032	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.02014	0	0	0.04031	RB

## 2.69 Lan IN 251

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200030.64639.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002334	0	0.002334	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.01034	0	0.01034	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	0.01034	0	0.01034	RA
RB	0	0	0.01	0	0.01	0	0	0.01034	0	0.01034	RB

## 2.70 Lan OUT 251

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4203	0.008522	0	0	0.4289	$\lambda$
D	0.02	0.02	0	0	0.04	0.02001	0.02057	0	0	0.04058	D
N	0.008473	0.000169	0	0	0.008642	0.008483	0.000177	0	0	0.00866	N
U	0.0084	0.000168	0	0	0.008568	0.00841	0.000175	0	0	0.008585	U
RA	0.02017	0.02017	0	0	0.04035	0.02018	0.02075	0	0	0.04093	RA
RB	0.02017	0.02017	0	0	0.04035	0.02018	0.02072	0	0	0.0409	RB

## 2.71 Lan IN 252

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200030.520501.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002271	0	0.002271	$\lambda$
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

## 2.72 Lan OUT 252

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4192	0.008379	0	0	0.4276	$\lambda$
D	0.02	0.02	0	0	0.04	0.01997	0.02009	0	0	0.04006	D
N	0.008473	0.000169	0	0	0.008642	0.008447	0.00017	0	0	0.008617	N
U	0.0084	0.000168	0	0	0.008568	0.008372	0.000168	0	0	0.00854	U
RA	0.02017	0.02017	0	0	0.04035	0.02015	0.02026	0	0	0.04041	RA
RB	0.02017	0.02017	0	0	0.04035	0.02015	0.02026	0	0	0.04042	RB

## 2.73 Lan IN 253

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200028.294839.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002324	0	0.002324	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.01036	0	0.01036	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.4e-05$	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	0.01036	0	0.01036	RA
RB	0	0	0.01	0	0.01	0	0	0.01036	0	0.01036	RB

## 2.74 Lan OUT 253

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4193	0.008453	0	0	0.4277	$\lambda$
D	0.02	0.02	0	0	0.04	0.02003	0.02018	0	0	0.04021	D
N	0.008473	0.000169	0	0	0.008642	0.008471	0.000172	0	0	0.008643	N
U	0.0084	0.000168	0	0	0.008568	0.008398	0.000171	0	0	0.008569	U
RA	0.02017	0.02017	0	0	0.04035	0.0202	0.02035	0	0	0.04055	RA
RB	0.02017	0.02017	0	0	0.04035	0.02021	0.02033	0	0	0.04053	RB

## 2.75 Lan IN 254

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200030.246648.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.00232	0	0.00232	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.01014	0	0.01014	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.4e-05$	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	0.01014	0	0.01014	RA
RB	0	0	0.01	0	0.01	0	0	0.01014	0	0.01014	RB

## 2.76 Lan OUT 254

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4201	0.00849	0	0	0.4286	$\lambda$
D	0.02	0.02	0	0	0.04	0.01998	0.01961	0	0	0.03959	D
N	0.008473	0.000169	0	0	0.008642	0.008466	0.000168	0	0	0.008634	N
U	0.0084	0.000168	0	0	0.008568	0.008394	0.000167	0	0	0.008561	U
RA	0.02017	0.02017	0	0	0.04035	0.02015	0.01978	0	0	0.03994	RA
RB	0.02017	0.02017	0	0	0.04035	0.02015	0.01979	0	0	0.03994	RB

## 2.77 Lan IN 255

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200029.705275.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002335	0	0.002335	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.009749	0	0.009749	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	0.009749	0	0.009749	RA
RB	0	0	0.01	0	0.01	0	0	0.009749	0	0.009749	RB

## 2.78 Lan OUT 255

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4206	0.008519	0	0	0.4291	$\lambda$
D	0.02	0.02	0	0	0.04	0.02002	0.02013	0	0	0.04015	D
N	0.008473	0.000169	0	0	0.008642	0.00849	0.000173	0	0	0.008663	N
U	0.0084	0.000168	0	0	0.008568	0.00842	0.000171	0	0	0.008591	U
RA	0.02017	0.02017	0	0	0.04035	0.02019	0.0203	0	0	0.04049	RA
RB	0.02017	0.02017	0	0	0.04035	0.02019	0.02027	0	0	0.04046	RB

## 2.79 Lan IN 256

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200030.065255.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002218	0	0.002218	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.01002	0	0.01002	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.2e-05$	0	$2.2e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.2e-05$	0	$2.2e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.01002	0	0.01002	RA
RB	0	0	0.01	0	0.01	0	0	0.01002	0	0.01002	RB



## 2.80 Lan OUT 256

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4203	0.008331	0	0	0.4287	$\lambda$
D	0.02	0.02	0	0	0.04	0.01999	0.01995	0	0	0.03994	D
N	0.008473	0.000169	0	0	0.008642	0.008476	0.000167	0	0	0.008643	N
U	0.0084	0.000168	0	0	0.008568	0.008405	0.000166	0	0	0.008571	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.02012	0	0	0.04029	RA
RB	0.02017	0.02017	0	0	0.04035	0.02016	0.02006	0	0	0.04022	RB

## 2.81 Lan IN 257

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200030.259594.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002389	0	0.002389	$\lambda$
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	$2.4e-05$	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	0.009968	0	0.009968	RA
RB	0	0	0.01	0	0.01	0	0	0.009968	0	0.009968	RB

## 2.82 Lan OUT 257

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4191	0.008448	0	0	0.4276	$\lambda$
D	0.02	0.02	0	0	0.04	0.02012	0.02024	0	0	0.04036	D
N	0.008473	0.000169	0	0	0.008642	0.008508	0.000172	0	0	0.00868	N
U	0.0084	0.000168	0	0	0.008568	0.008433	0.000171	0	0	0.008604	U
RA	0.02017	0.02017	0	0	0.04035	0.02029	0.02041	0	0	0.04071	RA
RB	0.02017	0.02017	0	0	0.04035	0.0203	0.02041	0	0	0.04071	RB

## 2.83 Lan IN 258

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200030.722021.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002288	0	0.002288	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.009844	0	0.009844	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	0.009844	0	0.009844	RA
RB	0	0	0.01	0	0.01	0	0	0.009844	0	0.009844	RB

## 2.84 Lan OUT 258

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4204	0.008306	0	0	0.4287	$\lambda$
D	0.02	0.02	0	0	0.04	0.02001	0.01955	0	0	0.03957	D
N	0.008473	0.000169	0	0	0.008642	0.008485	0.000164	0	0	0.008649	N
U	0.0084	0.000168	0	0	0.008568	0.008413	0.000162	0	0	0.008575	U
RA	0.02017	0.02017	0	0	0.04035	0.02019	0.01972	0	0	0.03991	RA
RB	0.02017	0.02017	0	0	0.04035	0.02018	0.0197	0	0	0.03989	RB

## 2.85 Lan IN 259

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200030.414236.

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	
$\lambda$	0	0	0.002276		0	0.002276	0	0	0.002256		0	0.002256	$\lambda$
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

## 2.86 Lan OUT 259

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4184	0.008518	0	0	0.4269	$\lambda$
D	0.02	0.02	0	0	0.04	0.01997	0.01961	0	0	0.03958	D
N	0.008473	0.000169	0	0	0.008642	0.008428	0.000169	0	0	0.008597	N
U	0.0084	0.000168	0	0	0.008568	0.008355	0.000167	0	0	0.008522	U
RA	0.02017	0.02017	0	0	0.04035	0.02014	0.01978	0	0	0.03992	RA
RB	0.02017	0.02017	0	0	0.04035	0.02015	0.0198	0	0	0.03994	RB

## 2.87 Lan IN 260

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200027.930076.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002286	0	0.002286	$\lambda$
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

## 2.88 Lan OUT 260

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4203	0.008236	0	0	0.4285	$\lambda$
D	0.02	0.02	0	0	0.04	0.02003	0.01975	0	0	0.03978	D
N	0.008473	0.000169	0	0	0.008642	0.00849	0.000164	0	0	0.008654	N
U	0.0084	0.000168	0	0	0.008568	0.008418	0.000163	0	0	0.008581	U
RA	0.02017	0.02017	0	0	0.04035	0.0202	0.01992	0	0	0.04012	RA
RB	0.02017	0.02017	0	0	0.04035	0.0202	0.01989	0	0	0.04009	RB

## 2.89 Lan IN 261

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200030.724968.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002302	0	0.002302	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.009483	0	0.009483	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	0.009483	0	0.009483	RA
RB	0	0	0.01	0	0.01	0	0	0.009483	0	0.009483	RB

## 2.90 Lan OUT 261

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4177	0.008553	0	0	0.4263	$\lambda$
D	0.02	0.02	0	0	0.04	0.01998	0.02022	0	0	0.0402	D
N	0.008473	0.000169	0	0	0.008642	0.008418	0.000174	0	0	0.008592	N
U	0.0084	0.000168	0	0	0.008568	0.008344	0.000173	0	0	0.008517	U
RA	0.02017	0.02017	0	0	0.04035	0.02015	0.02039	0	0	0.04054	RA
RB	0.02017	0.02017	0	0	0.04035	0.02015	0.02039	0	0	0.04054	RB

## 2.91 Lan IN 262

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200030.458794.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002351	0	0.002351	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.00949	0	0.00949	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	0.00949	0	0.00949	RA
RB	0	0	0.01	0	0.01	0	0	0.009491	0	0.009491	RB

## 2.92 Lan OUT 262

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4203	0.008535	0	0	0.4288	$\lambda$
D	0.02	0.02	0	0	0.04	0.01998	0.01977	0	0	0.03975	D
N	0.008473	0.000169	0	0	0.008642	0.008467	0.000171	0	0	0.008638	N
U	0.0084	0.000168	0	0	0.008568	0.008396	0.000169	0	0	0.008565	U
RA	0.02017	0.02017	0	0	0.04035	0.02015	0.01994	0	0	0.04009	RA
RB	0.02017	0.02017	0	0	0.04035	0.02015	0.01998	0	0	0.04013	RB

## 2.93 Lan IN 263

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200030.682548.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002327	0	0.002327	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.01004	0	0.01004	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.01004	0	0.01004	RA
RB	0	0	0.01	0	0.01	0	0	0.01004	0	0.01004	RB

## 2.94 Lan OUT 263

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.421	0.008446	0	0	0.4294	$\lambda$
D	0.02	0.02	0	0	0.04	0.02005	0.02032	0	0	0.04038	D
N	0.008473	0.000169	0	0	0.008642	0.008514	0.000173	0	0	0.008687	N
U	0.0084	0.000168	0	0	0.008568	0.008442	0.000172	0	0	0.008614	U
RA	0.02017	0.02017	0	0	0.04035	0.02023	0.0205	0	0	0.04073	RA
RB	0.02017	0.02017	0	0	0.04035	0.02022	0.0205	0	0	0.04072	RB

## 2.95 Lan IN 264

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200029.252112.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002295	0	0.002295	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.01025	0	0.01025	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.4e-05$	0	$2.4e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.4e-05$	0	$2.4e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.01025	0	0.01025	RA
RB	0	0	0.01	0	0.01	0	0	0.01025	0	0.01025	RB



## 2.96 Lan OUT 264

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4188	0.008576	0	0	0.4274	$\lambda$
D	0.02	0.02	0	0	0.04	0.02006	0.0198	0	0	0.03986	D
N	0.008473	0.000169	0	0	0.008642	0.008472	0.000172	0	0	0.008644	N
U	0.0084	0.000168	0	0	0.008568	0.0084	0.00017	0	0	0.00857	U
RA	0.02017	0.02017	0	0	0.04035	0.02023	0.01997	0	0	0.0402	RA
RB	0.02017	0.02017	0	0	0.04035	0.02023	0.02002	0	0	0.04024	RB

## 2.97 Lan IN 265

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200029.99083.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002297	0	0.002297	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.009922	0	0.009922	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	0.009922	0	0.009922	RA
RB	0	0	0.01	0	0.01	0	0	0.009922	0	0.009922	RB

## 2.98 Lan OUT 265

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4193	0.008463	0	0	0.4278	$\lambda$
D	0.02	0.02	0	0	0.04	0.02005	0.02036	0	0	0.04041	D
N	0.008473	0.000169	0	0	0.008642	0.008478	0.000174	0	0	0.008652	N
U	0.0084	0.000168	0	0	0.008568	0.008406	0.000172	0	0	0.008578	U
RA	0.02017	0.02017	0	0	0.04035	0.02022	0.02054	0	0	0.04076	RA
RB	0.02017	0.02017	0	0	0.04035	0.02022	0.0205	0	0	0.04072	RB

## 2.99 Lan IN 266

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200029.047173.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002222	0	0.002222	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.009803	0	0.009803	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	0.009803	0	0.009803	RA
RB	0	0	0.01	0	0.01	0	0	0.009803	0	0.009803	RB

## 2.100 Lan OUT 266

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.419	0.008478	0	0	0.4275	$\lambda$
D	0.02	0.02	0	0	0.04	0.02	0.02045	0	0	0.04044	D
N	0.008473	0.000169	0	0	0.008642	0.008456	0.000175	0	0	0.008631	N
U	0.0084	0.000168	0	0	0.008568	0.00838	0.000173	0	0	0.008553	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.02062	0	0	0.04079	RA
RB	0.02017	0.02017	0	0	0.04035	0.02018	0.02065	0	0	0.04083	RB

## 2.101 Lan IN 267

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200030.314442.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002244	0	0.002244	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.01033	0	0.01033	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	0.01033	0	0.01033	RA
RB	0	0	0.01	0	0.01	0	0	0.01033	0	0.01033	RB

## 2.102 Lan OUT 267

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4195	0.008363	0	0	0.4278	$\lambda$
D	0.02	0.02	0	0	0.04	0.02001	0.01972	0	0	0.03973	D
N	0.008473	0.000169	0	0	0.008642	0.008466	0.000167	0	0	0.008633	N
U	0.0084	0.000168	0	0	0.008568	0.008394	0.000165	0	0	0.008559	U
RA	0.02017	0.02017	0	0	0.04035	0.02018	0.01989	0	0	0.04008	RA
RB	0.02017	0.02017	0	0	0.04035	0.02018	0.01992	0	0	0.0401	RB

## 2.103 Lan IN 268

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200029.709942.

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	
$\lambda$	0	0	0.002276		0	0.002276	0	0	0.002239		0	0.002239	$\lambda$
D	0	0	0.01		0	0.01	0	0	0.01027		0	0.01027	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	0.01027		0	0.01027	RA
RB	0	0	0.01		0	0.01	0	0	0.01027		0	0.01027	RB

## 2.104 Lan OUT 268

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4185	0.008315	0	0	0.4268	$\lambda$
D	0.02	0.02	0	0	0.04	0.01999	0.02006	0	0	0.04006	D
N	0.008473	0.000169	0	0	0.008642	0.008439	0.000168	0	0	0.008607	N
U	0.0084	0.000168	0	0	0.008568	0.008368	0.000167	0	0	0.008535	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.02024	0	0	0.0404	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.02021	0	0	0.04038	RB

## 2.105 Lan IN 269

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200030.578143.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002253	0	0.002253	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.01	0	0.01	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	0.01	0	0.01	RA
RB	0	0	0.01	0	0.01	0	0	0.01	0	0.01	RB

## 2.106 Lan OUT 269

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4197	0.008271	0	0	0.428	$\lambda$
D	0.02	0.02	0	0	0.04	0.02	0.02038	0	0	0.04038	D
N	0.008473	0.000169	0	0	0.008642	0.008468	0.00017	0	0	0.008638	N
U	0.0084	0.000168	0	0	0.008568	0.008396	0.000169	0	0	0.008565	U
RA	0.02017	0.02017	0	0	0.04035	0.02018	0.02056	0	0	0.04073	RA
RB	0.02017	0.02017	0	0	0.04035	0.02018	0.02056	0	0	0.04074	RB

## 2.107 Lan IN 270

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200019.716566.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002294	0	0.002294	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.01031	0	0.01031	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	0.01031	0	0.01031	RA
RB	0	0	0.01	0	0.01	0	0	0.01031	0	0.01031	RB

## 2.108 Lan OUT 270

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4209	0.008663	0	0	0.4296	$\lambda$
D	0.02	0.02	0	0	0.04	0.02002	0.01997	0	0	0.03999	D
N	0.008473	0.000169	0	0	0.008642	0.008501	0.000174	0	0	0.008675	N
U	0.0084	0.000168	0	0	0.008568	0.008427	0.000173	0	0	0.0086	U
RA	0.02017	0.02017	0	0	0.04035	0.0202	0.02014	0	0	0.04034	RA
RB	0.02017	0.02017	0	0	0.04035	0.0202	0.02014	0	0	0.04033	RB

## 2.109 Lan IN 271

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200028.456137.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002337	0	0.002337	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.009696	0	0.009696	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	0.009696	0	0.009696	RA
RB	0	0	0.01	0	0.01	0	0	0.0097	0	0.0097	RB

### 2.110 Lan OUT 271

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4195	0.008535	0	0	0.428	$\lambda$
D	0.02	0.02	0	0	0.04	0.01999	0.01987	0	0	0.03986	D
N	0.008473	0.000169	0	0	0.008642	0.008456	0.000171	0	0	0.008627	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	0.02016	0.02004	0	0	0.04021	RA
RB	0.02017	0.02017	0	0	0.04035	0.02016	0.02004	0	0	0.0402	RB

### 2.111 Lan IN 272

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200030.883931.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002341	0	0.002341	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.009792	0	0.009792	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	0.009792	0	0.009792	RA
RB	0	0	0.01	0	0.01	0	0	0.009792	0	0.009792	RB



### 2.112 Lan OUT 272

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4193	0.008466	0	0	0.4277	$\lambda$
D	0.02	0.02	0	0	0.04	0.02008	0.01991	0	0	0.03999	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	0.008419	0.000169	0	0	0.008588	U
RA	0.02017	0.02017	0	0	0.04035	0.02025	0.02009	0	0	0.04034	RA
RB	0.02017	0.02017	0	0	0.04035	0.02026	0.02013	0	0	0.04039	RB

### 2.113 Lan IN 273

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200030.938772.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002225	0	0.002225	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.009902	0	0.009902	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	0.009902	0	0.009902	RA
RB	0	0	0.01	0	0.01	0	0	0.009902	0	0.009902	RB

### 2.114 Lan OUT 273

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4198	0.008315	0	0	0.4282	$\lambda$
D	0.02	0.02	0	0	0.04	0.02	0.01974	0	0	0.03974	D
N	0.008473	0.000169	0	0	0.008642	0.008466	0.000165	0	0	0.008631	N
U	0.0084	0.000168	0	0	0.008568	0.008395	0.000164	0	0	0.008559	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.01991	0	0	0.04008	RA
RB	0.02017	0.02017	0	0	0.04035	0.02016	0.01989	0	0	0.04005	RB

### 2.115 Lan IN 274

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200029.746944.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.00225	0	0.00225	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.01021	0	0.01021	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	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	0.01021	0	0.01021	RA
RB	0	0	0.01	0	0.01	0	0	0.01021	0	0.01021	RB

## 2.116 Lan OUT 274

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4198	0.00847	0	0	0.4283	$\lambda$
D	0.02	0.02	0	0	0.04	0.02	0.02027	0	0	0.04026	D
N	0.008473	0.000169	0	0	0.008642	0.008468	0.000173	0	0	0.008641	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	0.02017	0.02044	0	0	0.04061	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.02044	0	0	0.04061	RB

## 2.117 Lan IN 275

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200029.167329.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002203	0	0.002203	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.009635	0	0.009635	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	0.009635	0	0.009635	RA
RB	0	0	0.01	0	0.01	0	0	0.009635	0	0.009635	RB

## 2.118 Lan OUT 275

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4209	0.00832	0	0	0.4292	$\lambda$
D	0.02	0.02	0	0	0.04	0.02003	0.01991	0	0	0.03994	D
N	0.008473	0.000169	0	0	0.008642	0.008503	0.000167	0	0	0.00867	N
U	0.0084	0.000168	0	0	0.008568	0.00843	0.000166	0	0	0.008596	U
RA	0.02017	0.02017	0	0	0.04035	0.0202	0.02008	0	0	0.04029	RA
RB	0.02017	0.02017	0	0	0.04035	0.0202	0.02008	0	0	0.04028	RB

## 2.119 Lan IN 276

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200030.660121.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002271	0	0.002271	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.01025	0	0.01025	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	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	0.01025	0	0.01025	RA
RB	0	0	0.01	0	0.01	0	0	0.01025	0	0.01025	RB

## 2.120 Lan OUT 276

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4201	0.00844	0	0	0.4285	$\lambda$
D	0.02	0.02	0	0	0.04	0.01999	0.02008	0	0	0.04007	D
N	0.008473	0.000169	0	0	0.008642	0.008469	0.000171	0	0	0.00864	N
U	0.0084	0.000168	0	0	0.008568	0.008397	0.000169	0	0	0.008566	U
RA	0.02017	0.02017	0	0	0.04035	0.02016	0.02025	0	0	0.04042	RA
RB	0.02017	0.02017	0	0	0.04035	0.02016	0.02023	0	0	0.04039	RB

## 2.121 Lan IN 277

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200030.330825.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002346	0	0.002346	$\lambda$
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	$2.4e-05$	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	0.0101	0	0.0101	RA
RB	0	0	0.01	0	0.01	0	0	0.0101	0	0.0101	RB

## 2.122 Lan OUT 277

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4187	0.008522	0	0	0.4272	$\lambda$
D	0.02	0.02	0	0	0.04	0.02	0.01982	0	0	0.03982	D
N	0.008473	0.000169	0	0	0.008642	0.008445	0.00017	0	0	0.008615	N
U	0.0084	0.000168	0	0	0.008568	0.008373	0.000169	0	0	0.008542	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.02	0	0	0.04017	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.01997	0	0	0.04014	RB

## 2.123 Lan IN 278

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200026.313648.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002331	0	0.002331	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.01024	0	0.01024	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	0.01024	0	0.01024	RA
RB	0	0	0.01	0	0.01	0	0	0.01024	0	0.01024	RB

### 2.124 Lan OUT 278

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4206	0.00833	0	0	0.4289	$\lambda$
D	0.02	0.02	0	0	0.04	0.02002	0.01986	0	0	0.03989	D
N	0.008473	0.000169	0	0	0.008642	0.008501	0.000167	0	0	0.008668	N
U	0.0084	0.000168	0	0	0.008568	0.008422	0.000165	0	0	0.008587	U
RA	0.02017	0.02017	0	0	0.04035	0.0202	0.02003	0	0	0.04023	RA
RB	0.02017	0.02017	0	0	0.04035	0.02021	0.02004	0	0	0.04025	RB

### 2.125 Lan IN 279

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1200029.772965.

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	
$\lambda$	0	0	0.002276	0	0.002276	0	0	0.002326	0	0.002326	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.00973	0	0.00973	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	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	0.00973	0	0.00973	RA
RB	0	0	0.01	0	0.01	0	0	0.00973	0	0.00973	RB

## 2.126 Lan OUT 279

Scheduling algorithm: Round Robin.

Preemption enabled.

Time slice for the scheduler: 0.01.

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	
$\lambda$	0.42	0.0084	0	0	0.4284	0.4198	0.00843	0	0	0.4283	$\lambda$
D	0.02	0.02	0	0	0.04	0.01994	0.02013	0	0	0.04007	D
N	0.008473	0.000169	0	0	0.008642	0.008445	0.000171	0	0	0.008616	N
U	0.0084	0.000168	0	0	0.008568	0.008372	0.00017	0	0	0.008542	U
RA	0.02017	0.02017	0	0	0.04035	0.02011	0.0203	0	0	0.04042	RA
RB	0.02017	0.02017	0	0	0.04035	0.02011	0.0203	0	0	0.04041	RB