

# Results

Silvio Dei Giudici, Marco Morella, Mattia Nicolella

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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: 85.603 seconds seconds.

Memory usage: 21.42 MB.

All elements reached stability in the simulation.

### 1.1 Topology Informations

There is one Central node, between the Central node and the Regional layer there is one WAN. Between each regional and its Locals there is a WAN.

There are 4 regional nodes. In total 30 local nodes.

In total there are 180 sensors and 30 actuators.

## 2 Detailed view

### 2.1 Central node 0

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.0165.

This element finished the simulation at simulation time: 1400037.379759.

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	0.504	0.2045	0	0.01773	0.7262	$\lambda$
D	0.033	0.165	0	0.066	0.264	0.03302	0.1652	0	0.06536	0.2636	D
N	0.01753	0.03551	0	0.001227	0.05427	0.01746	0.0356	0	0.001221	0.05429	N
U	0.01663	0.03368	0	0.001164	0.05148	0.01664	0.03379	0	0.001159	0.05159	U
RA	0.03479	0.174	0	0.06958	0.2783	0.03481	0.1741	0	0.06891	0.2779	RA
RB	0.03952	0.1715	0	0.07252	0.2836	0.03465	0.1741	0	0.06887	0.2776	RB

## 2.2 Central storage of Node 0

Scheduling algorithm: FIFO.

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	0.1008	0.1839	0	0.01919	0.3039	$\lambda$
D	0.4	0.73	0	0.23	1.36	0.4002	0.728	0	0.2306	1.359	D
N	0.0491	0.1633	0	0.005329	0.2177	0.04707	0.1621	0	0.005416	0.2146	N
U	0.04032	0.1341	0	0.004376	0.1788	0.04034	0.1339	0	0.004427	0.1786	U
RA	0.4871	0.8889	0	0.2801	1.656	0.4861	0.8842	0	0.2801	1.65	RA
RB	0.5401	0.8701	0	0.3701	1.78	0.467	0.8814	0	0.2822	1.631	RB

## 2.3 Regional node 1

Scheduling algorithm: FIFO.

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: 1400033.167526.

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	0.1683	0.01515	0.001364	0.000855	0.1856	$\lambda$
D	0.33	3.135	0.165	0.66	4.29	0.3301	3.141	0.1644	0.6538	4.29	D
N	0.06185	0.05288	0.00025	0.000618	0.1156	0.06013	0.05291	0.000267	0.000618	0.1139	N
U	0.05544	0.0474	0.000225	0.000554	0.1036	0.05555	0.04759	0.000224	0.000559	0.1039	U
RA	0.3681	3.497	0.1841	0.7363	4.786	0.3677	3.499	0.1832	0.7282	4.778	RA
RB	0.5166	3.322	0.3516	0.8466	5.037	0.3573	3.493	0.1959	0.723	4.769	RB

## 2.4 Regional node 2

Scheduling algorithm: FIFO.

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: 1400037.969086.

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	0.336	0.03025	0.002777	0.001666	0.3707	$\lambda$
D	0.33	3.135	0.165	0.66	4.29	0.3291	3.137	0.1633	0.657	4.286	D
N	0.1399	0.1196	0.000566	0.001399	0.2614	0.1347	0.1185	0.000646	0.001392	0.2552	N
U	0.1109	0.0948	0.000449	0.001109	0.2072	0.1106	0.0949	0.000454	0.001095	0.207	U
RA	0.4163	3.955	0.2081	0.8325	5.411	0.4131	3.937	0.205	0.8247	5.38	RA
RB	0.7521	3.557	0.5871	1.082	5.978	0.4008	3.917	0.2326	0.8357	5.387	RB

## 2.5 Regional node 3

Scheduling algorithm: FIFO.

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: 1400038.079817.

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	0.6718	0.06078	0.005488	0.003335	0.7414	$\lambda$
D	0.33	3.135	0.165	0.66	4.29	0.3298	3.138	0.1675	0.6592	4.294	D
N	0.3787	0.3238	0.001534	0.003787	0.7079	0.3658	0.3207	0.001909	0.003718	0.6921	N
U	0.2218	0.1896	0.000898	0.002218	0.4145	0.2215	0.1907	0.000919	0.002198	0.4153	U
RA	0.5636	5.354	0.2818	1.127	7.327	0.558	5.309	0.2834	1.115	7.266	RA
RB	1.473	4.278	1.308	1.803	8.862	0.5445	5.276	0.3478	1.115	7.284	RB

## 2.6 Regional node 4

Scheduling algorithm: FIFO.

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: 1400038.022787.

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	1.344	0.1212	0.01104	0.006792	1.483	λ
D	0.33	3.135	0.165	0.66	4.29	0.3301	3.128	0.1645	0.6494	4.272	D
N	2.593	2.217	0.0105	0.02593	4.847	2.579	2.06	0.01444	0.02475	4.678	N
U	0.4435	0.3792	0.001796	0.004435	0.829	0.4436	0.3791	0.001816	0.004411	0.8289	U
RA	1.929	18.33	0.9647	3.859	25.08	1.874	17.76	0.9342	3.688	24.26	RA
RB	8.155	10.96	7.99	8.485	35.59	1.919	17	1.309	3.645	23.87	RB

## 2.7 Local node 5

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400038.085601.

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	0.4215	0.008374	0.001398	0	0.4313	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.648	15.38	0.8588	0	17.89	D
N	3.943	0.7401	0.006661	0	4.69	4.104	0.6802	0.009078	0	4.793	N
U	0.693	0.1301	0.001171	0	0.8242	0.6946	0.1288	0.001201	0	0.8246	U
RA	9.388	88.11	4.637	0	102.1	9.546	89.12	4.975	0	103.6	RA
RB	19.62	33.46	18.79	0	71.86	9.736	81.22	6.492	0	97.45	RB

## 2.8 Local node 6

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400037.891393.

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	0.008482	0.001472	0	0.4298	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.648	15.48	0.8435	0	17.97	D
N	3.943	0.7401	0.006661	0	4.69	4.104	0.6964	0.009509	0	4.809	N
U	0.693	0.1301	0.001171	0	0.8242	0.6921	0.1313	0.001242	0	0.8247	U
RA	9.388	88.11	4.637	0	102.1	9.576	89.94	4.9	0	104.4	RA
RB	19.62	33.46	18.79	0	71.86	9.774	82.1	6.46	0	98.33	RB

## 2.9 Local node 7

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400037.428605.

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	0.008376	0.001421	0	0.4292	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.649	15.52	0.8174	0	17.99	D
N	3.943	0.7401	0.006661	0	4.69	4.094	0.71	0.007947	0	4.812	N
U	0.693	0.1301	0.001171	0	0.8242	0.6917	0.13	0.001162	0	0.8229	U
RA	9.388	88.11	4.637	0	102.1	9.585	90.2	4.751	0	104.5	RA
RB	19.62	33.46	18.79	0	71.86	9.761	84.76	5.592	0	100.1	RB

## 2.10 Local node 8

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400037.459026.

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	0.008534	0.001444	0	0.4294	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.655	15.26	0.8153	0	17.73	D
N	3.943	0.7401	0.006661	0	4.69	4.172	0.7151	0.008955	0	4.896	N
U	0.693	0.1301	0.001171	0	0.8242	0.6939	0.1303	0.001177	0	0.8254	U
RA	9.388	88.11	4.637	0	102.1	9.757	90.01	4.807	0	104.6	RA
RB	19.62	33.46	18.79	0	71.86	9.949	83.79	6.203	0	99.94	RB

## 2.11 Local node 9

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400028.792752.

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	0.4207	0.008317	0.001441	0	0.4304	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.651	15.42	0.836	0	17.9	D
N	3.943	0.7401	0.006661	0	4.69	4.251	0.7303	0.008933	0	4.991	N
U	0.693	0.1301	0.001171	0	0.8242	0.6946	0.1282	0.001204	0	0.824	U
RA	9.388	88.11	4.637	0	102.1	9.891	92.36	5.008	0	107.3	RA
RB	19.62	33.46	18.79	0	71.86	10.11	87.8	6.201	0	104.1	RB

## 2.12 Local node 10

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400037.8587.

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	0.008357	0.001441	0	0.4301	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.649	15.5	0.796	0	17.94	D
N	3.943	0.7401	0.006661	0	4.69	4.174	0.7122	0.008597	0	4.894	N
U	0.693	0.1301	0.001171	0	0.8242	0.6933	0.1295	0.001147	0	0.8239	U
RA	9.388	88.11	4.637	0	102.1	9.723	91.34	4.692	0	105.8	RA
RB	19.62	33.46	18.79	0	71.86	9.93	85.21	5.965	0	101.1	RB

## 2.13 Local node 11

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400034.908817.

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	0.008469	0.001484	0	0.4309	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.644	15.6	0.7909	0	18.03	D
N	3.943	0.7401	0.006661	0	4.69	4.072	0.7023	0.008459	0	4.782	N
U	0.693	0.1301	0.001171	0	0.8242	0.692	0.1321	0.001174	0	0.8253	U
RA	9.388	88.11	4.637	0	102.1	9.506	90.2	4.573	0	104.3	RA
RB	19.62	33.46	18.79	0	71.86	9.673	82.92	5.701	0	98.29	RB

## 2.14 Local node 12

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400038.071803.

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	0.008495	0.001464	0	0.4303	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.643	15.58	0.8297	0	18.06	D
N	3.943	0.7401	0.006661	0	4.69	4.08	0.7036	0.008767	0	4.792	N
U	0.693	0.1301	0.001171	0	0.8242	0.6908	0.1324	0.001214	0	0.8244	U
RA	9.388	88.11	4.637	0	102.1	9.518	90.27	4.806	0	104.6	RA
RB	19.62	33.46	18.79	0	71.86	9.705	82.81	5.99	0	98.51	RB

## 2.15 Local node 13

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400037.315253.

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	0.419	0.008407	0.001432	0	0.4288	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.65	15.41	0.8555	0	17.92	D
N	3.943	0.7401	0.006661	0	4.69	4.065	0.6978	0.008403	0	4.771	N
U	0.693	0.1301	0.001171	0	0.8242	0.6913	0.1296	0.001225	0	0.8221	U
RA	9.388	88.11	4.637	0	102.1	9.522	88.95	4.937	0	103.4	RA
RB	19.62	33.46	18.79	0	71.86	9.701	83.01	5.869	0	98.58	RB



## 2.16 Local node 14

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400037.000123.

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	0.008522	0.001435	0	0.4304	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.646	15.65	0.8108	0	18.11	D
N	3.943	0.7401	0.006661	0	4.69	4.193	0.7394	0.008587	0	4.941	N
U	0.693	0.1301	0.001171	0	0.8242	0.6921	0.1333	0.001164	0	0.8266	U
RA	9.388	88.11	4.637	0	102.1	9.779	92.97	4.817	0	107.6	RA
RB	19.62	33.46	18.79	0	71.86	9.973	86.77	5.983	0	102.7	RB

## 2.17 Local node 15

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400038.029414.

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	0.008385	0.001475	0	0.4296	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.65	15.66	0.8202	0	18.13	D
N	3.943	0.7401	0.006661	0	4.69	4.239	0.7358	0.009165	0	4.984	N
U	0.693	0.1301	0.001171	0	0.8242	0.6924	0.1313	0.001209	0	0.8249	U
RA	9.388	88.11	4.637	0	102.1	9.871	93.7	4.908	0	108.5	RA
RB	19.62	33.46	18.79	0	71.86	10.1	87.77	6.216	0	104.1	RB

## 2.18 Local node 16

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400037.648695.

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	0.008445	0.001452	0	0.4291	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.652	15.27	0.8	0	17.72	D
N	3.943	0.7401	0.006661	0	4.69	4.177	0.7206	0.008386	0	4.906	N
U	0.693	0.1301	0.001171	0	0.8242	0.6923	0.1289	0.001161	0	0.8224	U
RA	9.388	88.11	4.637	0	102.1	9.755	90.18	4.725	0	104.7	RA
RB	19.62	33.46	18.79	0	71.86	9.965	85.33	5.777	0	101.1	RB

## 2.19 Local node 17

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400038.080542.

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	0.00836	0.001468	0	0.4299	$\lambda$	
D	1.65	15.48	0.815	0	17.95	1.649	15.47	0.8028	0	17.92	D	
N	3.943	0.7401	0.006661	0	4.69	4.101	0.6975	0.008285	0	4.807	N	
U	0.693	0.1301	0.001171	0	0.8242	0.6927	0.1293	0.001179	0	0.8232	U	
RA	9.388	88.11	4.637	0	102.1	9.578	89.81	4.662	0	104.1	RA	
RB	19.62	33.46	18.79	0	71.86	9.764	83.42	5.642	0	98.83	RB	

## 2.20 Local node 18

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400037.330626.

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	0.008375	0.001504	0	0.429	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.647	15.58	0.8555	0	18.09	D
N	3.943	0.7401	0.006661	0	4.69	4.058	0.7002	0.00924	0	4.767	N
U	0.693	0.1301	0.001171	0	0.8242	0.6901	0.1305	0.001287	0	0.8219	U
RA	9.388	88.11	4.637	0	102.1	9.496	89.87	4.934	0	104.3	RA
RB	19.62	33.46	18.79	0	71.86	9.681	83.61	6.142	0	99.43	RB

## 2.21 Local node 19

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400037.770364.

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	0.008503	0.001472	0	0.4291	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.652	15.4	0.8276	0	17.88	D
N	3.943	0.7401	0.006661	0	4.69	4.195	0.7336	0.008506	0	4.937	N
U	0.693	0.1301	0.001171	0	0.8242	0.6923	0.131	0.001218	0	0.8245	U
RA	9.388	88.11	4.637	0	102.1	9.806	91.46	4.914	0	106.2	RA
RB	19.62	33.46	18.79	0	71.86	10.01	86.28	5.779	0	102.1	RB

## 2.22 Local node 20

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400037.493874.

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	0.008386	0.001483	0	0.4302	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.65	15.43	0.7986	0	17.88	D
N	3.943	0.7401	0.006661	0	4.69	4.2	0.7171	0.008478	0	4.926	N
U	0.693	0.1301	0.001171	0	0.8242	0.6937	0.1294	0.001185	0	0.8243	U
RA	9.388	88.11	4.637	0	102.1	9.781	91.45	4.733	0	106	RA
RB	19.62	33.46	18.79	0	71.86	9.994	85.5	5.716	0	101.2	RB

## 2.23 Local node 21

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400038.047171.

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	0.4188	0.008312	0.001414	0	0.4285	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.649	15.21	0.8301	0	17.69	D
N	3.943	0.7401	0.006661	0	4.69	3.954	0.6645	0.00757	0	4.626	N
U	0.693	0.1301	0.001171	0	0.8242	0.6907	0.1264	0.001173	0	0.8183	U
RA	9.388	88.11	4.637	0	102.1	9.278	85.57	4.67	0	99.52	RA
RB	19.62	33.46	18.79	0	71.86	9.441	79.94	5.355	0	94.74	RB

## 2.24 Local node 22

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400038.076317.

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	0.4212	0.0084	0.001432	0	0.431	$\lambda$	
D	1.65	15.48	0.815	0	17.95	1.653	15.37	0.8084	0	17.83	D	
N	3.943	0.7401	0.006661	0	4.69	4.231	0.7285	0.008873	0	4.968	N	
U	0.693	0.1301	0.001171	0	0.8242	0.6961	0.1291	0.001158	0	0.8263	U	
RA	9.388	88.11	4.637	0	102.1	9.863	91.71	4.825	0	106.4	RA	
RB	19.62	33.46	18.79	0	71.86	10.04	86.72	6.194	0	103	RB	

## 2.25 Local node 23

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400037.980451.

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	0.008403	0.001536	0	0.4292	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.656	15.38	0.8135	0	17.85	D
N	3.943	0.7401	0.006661	0	4.69	4.176	0.7115	0.008953	0	4.896	N
U	0.693	0.1301	0.001171	0	0.8242	0.6941	0.1292	0.001249	0	0.8246	U
RA	9.388	88.11	4.637	0	102.1	9.761	90.7	4.797	0	105.3	RA
RB	19.62	33.46	18.79	0	71.86	9.96	84.67	5.831	0	100.5	RB

## 2.26 Local node 24

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400037.93889.

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	0.4202	0.008278	0.001428	0	0.4299	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.649	15.63	0.8039	0	18.09	D
N	3.943	0.7401	0.006661	0	4.69	4.18	0.7201	0.008097	0	4.908	N
U	0.693	0.1301	0.001171	0	0.8242	0.6928	0.1294	0.001148	0	0.8234	U
RA	9.388	88.11	4.637	0	102.1	9.741	92.37	4.75	0	106.9	RA
RB	19.62	33.46	18.79	0	71.86	9.947	86.99	5.668	0	102.6	RB

## 2.27 Local node 25

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400035.852925.

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	0.4211	0.008607	0.001378	0	0.4311	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.651	15.45	0.8264	0	17.93	D
N	3.943	0.7401	0.006661	0	4.69	4.241	0.7354	0.008185	0	4.985	N
U	0.693	0.1301	0.001171	0	0.8242	0.695	0.133	0.001139	0	0.8292	U
RA	9.388	88.11	4.637	0	102.1	9.878	92.47	4.946	0	107.3	RA
RB	19.62	33.46	18.79	0	71.86	10.07	85.44	5.94	0	101.4	RB

## 2.28 Local node 26

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400037.542282.

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	0.008443	0.001482	0	0.4302	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.651	15.7	0.8176	0	18.17	D
N	3.943	0.7401	0.006661	0	4.69	4.273	0.7546	0.008791	0	5.036	N
U	0.693	0.1301	0.001171	0	0.8242	0.6938	0.1325	0.001212	0	0.8276	U
RA	9.388	88.11	4.637	0	102.1	9.966	94.76	4.935	0	109.7	RA
RB	19.62	33.46	18.79	0	71.86	10.17	89.38	5.932	0	105.5	RB

## 2.29 Local node 27

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400038.024033.

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	0.008439	0.00143	0	0.4294	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.648	15.34	0.8103	0	17.79	D
N	3.943	0.7401	0.006661	0	4.69	4.101	0.7129	0.008487	0	4.822	N
U	0.693	0.1301	0.001171	0	0.8242	0.6914	0.1294	0.001159	0	0.8219	U
RA	9.388	88.11	4.637	0	102.1	9.594	89.29	4.718	0	103.6	RA
RB	19.62	33.46	18.79	0	71.86	9.774	84.48	5.934	0	100.2	RB

### 2.30 Local node 28

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400037.398445.

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	0.4196	0.008423	0.001456	0	0.4295	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.653	15.19	0.8343	0	17.68	D
N	3.943	0.7401	0.006661	0	4.69	4.118	0.7004	0.008533	0	4.827	N
U	0.693	0.1301	0.001171	0	0.8242	0.6934	0.1279	0.001215	0	0.8226	U
RA	9.388	88.11	4.637	0	102.1	9.63	88.51	4.862	0	103	RA
RB	19.62	33.46	18.79	0	71.86	9.815	83.16	5.862	0	98.83	RB

### 2.31 Local node 29

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400038.0.

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	0.419	0.008483	0.001471	0	0.429	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.648	15.66	0.8297	0	18.14	D
N	3.943	0.7401	0.006661	0	4.69	4.103	0.7155	0.008508	0	4.827	N
U	0.693	0.1301	0.001171	0	0.8242	0.6904	0.1328	0.001221	0	0.8244	U
RA	9.388	88.11	4.637	0	102.1	9.601	91.24	4.835	0	105.7	RA
RB	19.62	33.46	18.79	0	71.86	9.793	84.34	5.783	0	99.92	RB



### 2.32 Local node 30

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400037.936611.

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	0.008473	0.001426	0	0.4303	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.649	15.51	0.8277	0	17.99	D
N	3.943	0.7401	0.006661	0	4.69	4.163	0.7136	0.008166	0	4.885	N
U	0.693	0.1301	0.001171	0	0.8242	0.6932	0.1314	0.00118	0	0.8258	U
RA	9.388	88.11	4.637	0	102.1	9.703	91.29	4.871	0	105.9	RA
RB	19.62	33.46	18.79	0	71.86	9.902	84.21	5.727	0	99.84	RB

### 2.33 Local node 31

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400037.544786.

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	0.008331	0.001444	0	0.429	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.652	15.39	0.8152	0	17.86	D
N	3.943	0.7401	0.006661	0	4.69	3.963	0.6643	0.007696	0	4.635	N
U	0.693	0.1301	0.001171	0	0.8242	0.6925	0.1282	0.001177	0	0.8219	U
RA	9.388	88.11	4.637	0	102.1	9.307	86.75	4.594	0	100.6	RA
RB	19.62	33.46	18.79	0	71.86	9.452	79.74	5.332	0	94.53	RB

### 2.34 Local node 32

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400037.468131.

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	0.00854	0.001453	0	0.4304	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.651	15.36	0.8116	0	17.82	D
N	3.943	0.7401	0.006661	0	4.69	4.19	0.7249	0.008449	0	4.923	N
U	0.693	0.1301	0.001171	0	0.8242	0.6939	0.1312	0.001179	0	0.8262	U
RA	9.388	88.11	4.637	0	102.1	9.776	90.97	4.807	0	105.5	RA
RB	19.62	33.46	18.79	0	71.86	9.966	84.88	5.816	0	100.7	RB

### 2.35 Local node 33

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400038.072477.

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	0.008348	0.001442	0	0.4301	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.647	15.36	0.8398	0	17.84	D
N	3.943	0.7401	0.006661	0	4.69	4.112	0.6906	0.008488	0	4.812	N
U	0.693	0.1301	0.001171	0	0.8242	0.6922	0.1282	0.001211	0	0.8216	U
RA	9.388	88.11	4.637	0	102.1	9.572	89.24	4.881	0	103.7	RA
RB	19.62	33.46	18.79	0	71.86	9.785	82.72	5.886	0	98.39	RB

### 2.36 Local node 34

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.815.

This node is of : Type0

This element finished the simulation at simulation time: 1400037.496896.

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	0.008374	0.00142	0	0.4299	$\lambda$
D	1.65	15.48	0.815	0	17.95	1.65	15.51	0.8608	0	18.02	D
N	3.943	0.7401	0.006661	0	4.69	4.125	0.7118	0.00847	0	4.845	N
U	0.693	0.1301	0.001171	0	0.8242	0.6931	0.1299	0.001222	0	0.8243	U
RA	9.388	88.11	4.637	0	102.1	9.643	90.69	5.031	0	105.4	RA
RB	19.62	33.46	18.79	0	71.86	9.818	85	5.966	0	100.8	RB

### 2.37 Actuator 41

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1400009.489353.

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	0.002251	0	0.002251	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.6184	0	0.6184	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	0.6192	0	0.6192	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6192	0	0.6192	RB

### 2.38 Actuator 48

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1399869.551078.

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	0.002364	0	0.002364	$\lambda$
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	0.001417	0	0.001417	N
U	0	0	0.001366	0	0.001366	0	0	0.001413	0	0.001413	U
RA	0	0	0.6008	0	0.6008	0	0	0.5986	0	0.5986	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5995	0	0.5995	RB

### 2.39 Actuator 55

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1400033.371456.

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	0.002243	0	0.002243	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.5961	0	0.5961	D
N	0	0	0.001368	0	0.001368	0	0	0.00134	0	0.00134	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	0.5969	0	0.5969	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5976	0	0.5976	RB

## 2.40 Actuator 62

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1399936.483586.

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	0.002301	0	0.002301	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.6253	0	0.6253	D
N	0	0	0.001368	0	0.001368	0	0	0.001441	0	0.001441	N
U	0	0	0.001366	0	0.001366	0	0	0.001439	0	0.001439	U
RA	0	0	0.6008	0	0.6008	0	0	0.6262	0	0.6262	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6262	0	0.6262	RB

## 2.41 Actuator 69

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1399973.712335.

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	0.592	0	0.592	D
N	0	0	0.001368	0	0.001368	0	0	0.001327	0	0.001327	N
U	0	0	0.001366	0	0.001366	0	0	0.001324	0	0.001324	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	0.5931	0	0.5931	RB

## 2.42 Actuator 76

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1400030.102251.

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	0.002278	0	0.002278	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.6044	0	0.6044	D
N	0	0	0.001368	0	0.001368	0	0	0.001377	0	0.001377	N
U	0	0	0.001366	0	0.001366	0	0	0.001377	0	0.001377	U
RA	0	0	0.6008	0	0.6008	0	0	0.6052	0	0.6052	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6046	0	0.6046	RB

## 2.43 Actuator 83

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1399787.114531.

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	0.002301	0	0.002301	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.5988	0	0.5988	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	0.001378	0	0.001378	U
RA	0	0	0.6008	0	0.6008	0	0	0.5996	0	0.5996	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5989	0	0.5989	RB

## 2.44 Actuator 90

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1399900.114909.

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	0.6033	0	0.6033	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	0.001404	0	0.001404	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	0.6056	0	0.6056	RB

## 2.45 Actuator 97

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1399779.174603.

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	0.002262	0	0.002262	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.5818	0	0.5818	D
N	0	0	0.001368	0	0.001368	0	0	0.001319	0	0.001319	N
U	0	0	0.001366	0	0.001366	0	0	0.001316	0	0.001316	U
RA	0	0	0.6008	0	0.6008	0	0	0.5826	0	0.5826	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5831	0	0.5831	RB

## 2.46 Actuator 104

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1399978.80091.

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	0.6003	0	0.6003	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	0.001372	0	0.001372	U
RA	0	0	0.6008	0	0.6008	0	0	0.6011	0	0.6011	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6013	0	0.6013	RB

## 2.47 Actuator 111

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1400026.363726.

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	0.002255	0	0.002255	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.6074	0	0.6074	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	0.00137	0	0.00137	U
RA	0	0	0.6008	0	0.6008	0	0	0.6082	0	0.6082	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6078	0	0.6078	RB



## 2.48 Actuator 118

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1399932.32215.

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	0.002289	0	0.002289	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.6009	0	0.6009	D
N	0	0	0.001368	0	0.001368	0	0	0.001376	0	0.001376	N
U	0	0	0.001366	0	0.001366	0	0	0.001376	0	0.001376	U
RA	0	0	0.6008	0	0.6008	0	0	0.6017	0	0.6017	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6009	0	0.6009	RB

## 2.49 Actuator 125

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1400016.574046.

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	0.6101	0	0.6101	D
N	0	0	0.001368	0	0.001368	0	0	0.001436	0	0.001436	N
U	0	0	0.001366	0	0.001366	0	0	0.001434	0	0.001434	U
RA	0	0	0.6008	0	0.6008	0	0	0.611	0	0.611	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6107	0	0.6107	RB

## 2.50 Actuator 132

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1400025.937142.

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	0.5866	0	0.5866	D
N	0	0	0.001368	0	0.001368	0	0	0.001366	0	0.001366	N
U	0	0	0.001366	0	0.001366	0	0	0.001365	0	0.001365	U
RA	0	0	0.6008	0	0.6008	0	0	0.5874	0	0.5874	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5871	0	0.5871	RB

## 2.51 Actuator 139

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1399815.712674.

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	0.002353	0	0.002353	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.5923	0	0.5923	D
N	0	0	0.001368	0	0.001368	0	0	0.001395	0	0.001395	N
U	0	0	0.001366	0	0.001366	0	0	0.001394	0	0.001394	U
RA	0	0	0.6008	0	0.6008	0	0	0.5931	0	0.5931	RA
RB	0	0	0.6008	0	0.6008	0	0	0.593	0	0.593	RB

## 2.52 Actuator 146

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1399932.738088.

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	0.002328	0	0.002328	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.617	0	0.617	D
N	0	0	0.001368	0	0.001368	0	0	0.001439	0	0.001439	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	0.6179	0	0.6179	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6184	0	0.6184	RB

## 2.53 Actuator 153

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1399959.59951.

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	0.00225	0	0.00225	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.5971	0	0.5971	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	0.001343	0	0.001343	U
RA	0	0	0.6008	0	0.6008	0	0	0.5979	0	0.5979	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5995	0	0.5995	RB

## 2.54 Actuator 160

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1400023.034445.

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	0.5828	0	0.5828	D
N	0	0	0.001368	0	0.001368	0	0	0.001339	0	0.001339	N
U	0	0	0.001366	0	0.001366	0	0	0.001338	0	0.001338	U
RA	0	0	0.6008	0	0.6008	0	0	0.5836	0	0.5836	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5836	0	0.5836	RB

## 2.55 Actuator 167

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1399668.408232.

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	0.002365	0	0.002365	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.6188	0	0.6188	D
N	0	0	0.001368	0	0.001368	0	0	0.001469	0	0.001469	N
U	0	0	0.001366	0	0.001366	0	0	0.001463	0	0.001463	U
RA	0	0	0.6008	0	0.6008	0	0	0.6198	0	0.6198	RA
RB	0	0	0.6008	0	0.6008	0	0	0.621	0	0.621	RB

## 2.56 Actuator 174

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1399909.549372.

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	0.002266	0	0.002266	$\lambda$
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	0.001361	0	0.001361	N
U	0	0	0.001366	0	0.001366	0	0	0.001359	0	0.001359	U
RA	0	0	0.6008	0	0.6008	0	0	0.6006	0	0.6006	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6005	0	0.6005	RB

## 2.57 Actuator 181

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1399849.642391.

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	0.002208	0	0.002208	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.5969	0	0.5969	D
N	0	0	0.001368	0	0.001368	0	0	0.001321	0	0.001321	N
U	0	0	0.001366	0	0.001366	0	0	0.001318	0	0.001318	U
RA	0	0	0.6008	0	0.6008	0	0	0.5976	0	0.5976	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5982	0	0.5982	RB

## 2.58 Actuator 188

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1399979.724688.

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	0.002338	0	0.002338	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.6031	0	0.6031	D
N	0	0	0.001368	0	0.001368	0	0	0.001414	0	0.001414	N
U	0	0	0.001366	0	0.001366	0	0	0.00141	0	0.00141	U
RA	0	0	0.6008	0	0.6008	0	0	0.6039	0	0.6039	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6045	0	0.6045	RB

## 2.59 Actuator 195

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1399946.690781.

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	0.002277	0	0.002277	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.5928	0	0.5928	D
N	0	0	0.001368	0	0.001368	0	0	0.001351	0	0.001351	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	0.5936	0	0.5936	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5933	0	0.5933	RB

## 2.60 Actuator 202

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1399876.776116.

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	0.002334	0	0.002334	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.6105	0	0.6105	D
N	0	0	0.001368	0	0.001368	0	0	0.001426	0	0.001426	N
U	0	0	0.001366	0	0.001366	0	0	0.001425	0	0.001425	U
RA	0	0	0.6008	0	0.6008	0	0	0.6114	0	0.6114	RA
RB	0	0	0.6008	0	0.6008	0	0	0.611	0	0.611	RB

## 2.61 Actuator 209

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1400002.956234.

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	0.002289	0	0.002289	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.6166	0	0.6166	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	0.001411	0	0.001411	U
RA	0	0	0.6008	0	0.6008	0	0	0.6174	0	0.6174	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6176	0	0.6176	RB

## 2.62 Actuator 216

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1400006.91697.

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	0.002254	0	0.002254	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.5927	0	0.5927	D
N	0	0	0.001368	0	0.001368	0	0	0.001337	0	0.001337	N
U	0	0	0.001366	0	0.001366	0	0	0.001336	0	0.001336	U
RA	0	0	0.6008	0	0.6008	0	0	0.5935	0	0.5935	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5931	0	0.5931	RB

## 2.63 Actuator 223

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1399914.440759.

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	0.6009	0	0.6009	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	0.001365	0	0.001365	U
RA	0	0	0.6008	0	0.6008	0	0	0.6018	0	0.6018	RA
RB	0	0	0.6008	0	0.6008	0	0	0.6011	0	0.6011	RB



## 2.64 Actuator 230

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1399976.550633.

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	0.002345	0	0.002345	$\lambda$
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	0.001417	0	0.001417	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	0.6039	0	0.6039	RA
RB	0	0	0.6008	0	0.6008	0	0	0.604	0	0.604	RB

## 2.65 Actuator 237

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1399981.162812.

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	0.002289	0	0.002289	$\lambda$
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	0.001373	0	0.001373	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	0.5995	0	0.5995	RB

## 2.66 Actuator 244

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.6.

This actuator is of Type0

This element finished the simulation at simulation time: 1399719.072383.

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	0.0023	0	0.0023	$\lambda$
D	0	0	0.6	0	0.6	0	0	0.5964	0	0.5964	D
N	0	0	0.001368	0	0.001368	0	0	0.001373	0	0.001373	N
U	0	0	0.001366	0	0.001366	0	0	0.001372	0	0.001372	U
RA	0	0	0.6008	0	0.6008	0	0	0.5972	0	0.5972	RA
RB	0	0	0.6008	0	0.6008	0	0	0.5968	0	0.5968	RB

## 2.67 Lan IN 250

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400030.666645.

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	0.009833	0	0.009833	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	0.009833	0	0.009833	RA
RB	0	0	0.01	0	0.01	0	0	0.009835	0	0.009835	RB

## 2.68 Lan OUT 250

Scheduling algorithm: FIFO.

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	0.4215	0.008401	0	0	0.4299	$\lambda$
D	0.02	0.02	0	0	0.04	0.02002	0.02019	0	0	0.04021	D
N	0.008473	0.000169	0	0	0.008642	0.008512	0.000171	0	0	0.008683	N
U	0.0084	0.000168	0	0	0.008568	0.008438	0.00017	0	0	0.008608	U
RA	0.02017	0.02017	0	0	0.04035	0.02019	0.02037	0	0	0.04056	RA
RB	0.02017	0.02017	0	0	0.04035	0.0202	0.02039	0	0	0.04058	RB

## 2.69 Lan IN 251

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400037.285529.

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	0.002365	0	0.002365	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.009694	0	0.009694	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	0.009694	0	0.009694	RA
RB	0	0	0.01	0	0.01	0	0	0.009694	0	0.009694	RB

## 2.70 Lan OUT 251

Scheduling algorithm: FIFO.

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	0.008486	0	0	0.4286	$\lambda$
D	0.02	0.02	0	0	0.04	0.01997	0.02007	0	0	0.04004	D
N	0.008473	0.000169	0	0	0.008642	0.00846	0.000172	0	0	0.008632	N
U	0.0084	0.000168	0	0	0.008568	0.008387	0.00017	0	0	0.008557	U
RA	0.02017	0.02017	0	0	0.04035	0.02014	0.02024	0	0	0.04038	RA
RB	0.02017	0.02017	0	0	0.04035	0.02014	0.02022	0	0	0.04036	RB

## 2.71 Lan IN 252

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400038.04423.

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	0.002243	0	0.002243	$\lambda$
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: FIFO.

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	0.00838	0	0	0.4276	$\lambda$
D	0.02	0.02	0	0	0.04		0.01998	0.02011	0	0	0.04009	D
N	0.008473	0.000169	0	0	0.008642		0.008448	0.00017	0	0	0.008618	N
U	0.0084	0.000168	0	0	0.008568		0.008374	0.000169	0	0	0.008543	U
RA	0.02017	0.02017	0	0	0.04035		0.02015	0.02028	0	0	0.04043	RA
RB	0.02017	0.02017	0	0	0.04035		0.02015	0.02027	0	0	0.04042	RB

## 2.73 Lan IN 253

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400037.164548.

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	0.002301	0	0.002301	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.009993	0	0.009993	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	0.009993	0	0.009993	RA
RB	0	0	0.01	0	0.01	0	0	0.009993	0	0.009993	RB

## 2.74 Lan OUT 253

Scheduling algorithm: FIFO.

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	0.4194	0.00848	0	0	0.4278	$\lambda$
D	0.02	0.02	0	0	0.04	0.02001	0.01996	0	0	0.03997	D
N	0.008473	0.000169	0	0	0.008642	0.008464	0.000171	0	0	0.008635	N
U	0.0084	0.000168	0	0	0.008568	0.008392	0.000169	0	0	0.008561	U
RA	0.02017	0.02017	0	0	0.04035	0.02018	0.02013	0	0	0.04032	RA
RB	0.02017	0.02017	0	0	0.04035	0.02018	0.02014	0	0	0.04032	RB

## 2.75 Lan IN 254

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400027.522604.

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	0.002237	0	0.002237	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.01009	0	0.01009	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	0.01009	0	0.01009	RA
RB	0	0	0.01	0	0.01	0	0	0.01009	0	0.01009	RB

## 2.76 Lan OUT 254

Scheduling algorithm: FIFO.

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	0.4205	0.008369	0	0	0.4288	$\lambda$
D	0.02	0.02	0	0	0.04	0.02003	0.01954	0	0	0.03957	D
N	0.008473	0.000169	0	0	0.008642	0.008496	0.000165	0	0	0.008661	N
U	0.0084	0.000168	0	0	0.008568	0.008421	0.000164	0	0	0.008585	U
RA	0.02017	0.02017	0	0	0.04035	0.0202	0.01971	0	0	0.03992	RA
RB	0.02017	0.02017	0	0	0.04035	0.02021	0.01971	0	0	0.03992	RB

## 2.77 Lan IN 255

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400037.718522.

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	0.002278	0	0.002278	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.009719	0	0.009719	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.2e-05$	0	$2.2e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.2e-05$	0	$2.2e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.009719	0	0.009719	RA
RB	0	0	0.01	0	0.01	0	0	0.009719	0	0.009719	RB

## 2.78 Lan OUT 255

Scheduling algorithm: FIFO.

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	0.008369	0	0	0.4287	$\lambda$
D	0.02	0.02	0	0	0.04	0.02002	0.0202	0	0	0.04022	D
N	0.008473	0.000169	0	0	0.008642	0.00849	0.000171	0	0	0.008661	N
U	0.0084	0.000168	0	0	0.008568	0.008414	0.000169	0	0	0.008583	U
RA	0.02017	0.02017	0	0	0.04035	0.02019	0.02037	0	0	0.04057	RA
RB	0.02017	0.02017	0	0	0.04035	0.0202	0.02038	0	0	0.04058	RB

## 2.79 Lan IN 256

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400034.720552.

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	0.0023	0	0.0023	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.009525	0	0.009525	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	0.009525	0	0.009525	RA
RB	0	0	0.01	0	0.01	0	0	0.009525	0	0.009525	RB



## 2.80 Lan OUT 256

Scheduling algorithm: FIFO.

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	0.008497	0	0	0.4294	$\lambda$
D	0.02	0.02	0	0	0.04	0.02001	0.02004	0	0	0.04004	D
N	0.008473	0.000169	0	0	0.008642	0.008494	0.000172	0	0	0.008666	N
U	0.0084	0.000168	0	0	0.008568	0.00842	0.00017	0	0	0.00859	U
RA	0.02017	0.02017	0	0	0.04035	0.02018	0.02021	0	0	0.04039	RA
RB	0.02017	0.02017	0	0	0.04035	0.02018	0.0202	0	0	0.04038	RB

## 2.81 Lan IN 257

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400035.473631.

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	0.01014	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

## 2.82 Lan OUT 257

Scheduling algorithm: FIFO.

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	0.008516	0	0	0.4291	$\lambda$
D	0.02	0.02	0	0	0.04	0.02	0.02031	0	0	0.04031	D
N	0.008473	0.000169	0	0	0.008642	0.008482	0.000175	0	0	0.008657	N
U	0.0084	0.000168	0	0	0.008568	0.008411	0.000173	0	0	0.008584	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.02049	0	0	0.04066	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.02049	0	0	0.04066	RB

## 2.83 Lan IN 258

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400034.61776.

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	0.002261	0	0.002261	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.01045	0	0.01045	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	0.01045	0	0.01045	RA
RB	0	0	0.01	0	0.01	0	0	0.01045	0	0.01045	RB

## 2.84 Lan OUT 258

Scheduling algorithm: FIFO.

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	0.4189	0.008347	0	0	0.4272	$\lambda$
D	0.02	0.02	0	0	0.04	0.01998	0.02013	0	0	0.0401	D
N	0.008473	0.000169	0	0	0.008642	0.008443	0.000169	0	0	0.008612	N
U	0.0084	0.000168	0	0	0.008568	0.008367	0.000168	0	0	0.008535	U
RA	0.02017	0.02017	0	0	0.04035	0.02015	0.0203	0	0	0.04045	RA
RB	0.02017	0.02017	0	0	0.04035	0.02016	0.02031	0	0	0.04046	RB

## 2.85 Lan IN 259

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400032.855278.

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	0.01025	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

## 2.86 Lan OUT 259

Scheduling algorithm: FIFO.

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	0.008518	0	0	0.4288	$\lambda$
D	0.02	0.02	0	0	0.04	0.02002	0.02017	0	0	0.04019	D
N	0.008473	0.000169	0	0	0.008642	0.008486	0.000173	0	0	0.008659	N
U	0.0084	0.000168	0	0	0.008568	0.008413	0.000172	0	0	0.008585	U
RA	0.02017	0.02017	0	0	0.04035	0.02019	0.02035	0	0	0.04054	RA
RB	0.02017	0.02017	0	0	0.04035	0.02019	0.02034	0	0	0.04053	RB

## 2.87 Lan IN 260

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400029.47674.

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	0.002255	0	0.002255	$\lambda$
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

## 2.88 Lan OUT 260

Scheduling algorithm: FIFO.

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	0.4196	0.008397	0	0	0.428	$\lambda$
D	0.02	0.02	0	0	0.04	0.02	0.01959	0	0	0.03959	D
N	0.008473	0.000169	0	0	0.008642	0.008466	0.000166	0	0	0.008632	N
U	0.0084	0.000168	0	0	0.008568	0.008391	0.000165	0	0	0.008556	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.01976	0	0	0.03993	RA
RB	0.02017	0.02017	0	0	0.04035	0.02018	0.01979	0	0	0.03996	RB

## 2.89 Lan IN 261

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400037.23939.

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	0.00229	0	0.00229	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.009907	0	0.009907	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	0.009907	0	0.009907	RA
RB	0	0	0.01	0	0.01	0	0	0.009907	0	0.009907	RB

## 2.90 Lan OUT 261

Scheduling algorithm: FIFO.

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	0.008417	0	0	0.4276	$\lambda$
D	0.02	0.02	0	0	0.04	0.01997	0.0199	0	0	0.03986	D
N	0.008473	0.000169	0	0	0.008642	0.008439	0.000169	0	0	0.008608	N
U	0.0084	0.000168	0	0	0.008568	0.008369	0.000167	0	0	0.008536	U
RA	0.02017	0.02017	0	0	0.04035	0.02014	0.02007	0	0	0.04021	RA
RB	0.02017	0.02017	0	0	0.04035	0.02013	0.02007	0	0	0.0402	RB

## 2.91 Lan IN 262

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400035.963452.

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	0.009927	0	0.009927	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	0.009927	0	0.009927	RA
RB	0	0	0.01	0	0.01	0	0	0.009927	0	0.009927	RB

## 2.92 Lan OUT 262

Scheduling algorithm: FIFO.

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	0.42	0.008374	0	0	0.4284	$\lambda$
D	0.02	0.02	0	0	0.04	0.02	0.01984	0	0	0.03984	D
N	0.008473	0.000169	0	0	0.008642	0.008475	0.000167	0	0	0.008642	N
U	0.0084	0.000168	0	0	0.008568	0.008402	0.000166	0	0	0.008568	U
RA	0.02017	0.02017	0	0	0.04035	0.02018	0.02001	0	0	0.04019	RA
RB	0.02017	0.02017	0	0	0.04035	0.02018	0.01998	0	0	0.04016	RB

## 2.93 Lan IN 263

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400036.415626.

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	0.01022	0	0.01022	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	0.01022	0	0.01022	RA
RB	0	0	0.01	0	0.01	0	0	0.01022	0	0.01022	RB

## 2.94 Lan OUT 263

Scheduling algorithm: FIFO.

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	0.008348	0	0	0.4274	$\lambda$
D	0.02	0.02	0	0	0.04	0.02005	0.01997	0	0	0.04002	D
N	0.008473	0.000169	0	0	0.008642	0.008472	0.000168	0	0	0.00864	N
U	0.0084	0.000168	0	0	0.008568	0.0084	0.000167	0	0	0.008567	U
RA	0.02017	0.02017	0	0	0.04035	0.02022	0.02015	0	0	0.04036	RA
RB	0.02017	0.02017	0	0	0.04035	0.02022	0.02014	0	0	0.04036	RB

## 2.95 Lan IN 264

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400037.588946.

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	0.002353	0	0.002353	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.01022	0	0.01022	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	0.01022	0	0.01022	RA
RB	0	0	0.01	0	0.01	0	0	0.01022	0	0.01022	RB



## 2.96 Lan OUT 264

Scheduling algorithm: FIFO.

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	0.4194	0.008484	0	0	0.4279	$\lambda$
D	0.02	0.02	0	0	0.04	0.02	0.02018	0	0	0.04018	D
N	0.008473	0.000169	0	0	0.008642	0.00846	0.000173	0	0	0.008633	N
U	0.0084	0.000168	0	0	0.008568	0.008389	0.000171	0	0	0.00856	U
RA	0.02017	0.02017	0	0	0.04035	0.02018	0.02036	0	0	0.04053	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.02041	0	0	0.04058	RB

## 2.97 Lan IN 265

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400038.093125.

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	0.002329	0	0.002329	$\lambda$
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

## 2.98 Lan OUT 265

Scheduling algorithm: FIFO.

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	0.008406	0	0	0.4283	$\lambda$
D	0.02	0.02	0	0	0.04	0.01994	0.01992	0	0	0.03986	D
N	0.008473	0.000169	0	0	0.008642	0.008445	0.000169	0	0	0.008614	N
U	0.0084	0.000168	0	0	0.008568	0.008374	0.000167	0	0	0.008541	U
RA	0.02017	0.02017	0	0	0.04035	0.02011	0.02009	0	0	0.0402	RA
RB	0.02017	0.02017	0	0	0.04035	0.02011	0.02008	0	0	0.04019	RB

## 2.99 Lan IN 266

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400035.459759.

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	0.009912	0	0.009912	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	0.009912	0	0.009912	RA
RB	0	0	0.01	0	0.01	0	0	0.009912	0	0.009912	RB

## 2.100 Lan OUT 266

Scheduling algorithm: FIFO.

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	0.008319	0	0	0.4271	$\lambda$
D	0.02	0.02	0	0	0.04	0.02002	0.02043	0	0	0.04045	D
N	0.008473	0.000169	0	0	0.008642	0.008454	0.000171	0	0	0.008625	N
U	0.0084	0.000168	0	0	0.008568	0.008383	0.00017	0	0	0.008553	U
RA	0.02017	0.02017	0	0	0.04035	0.02019	0.02061	0	0	0.0408	RA
RB	0.02017	0.02017	0	0	0.04035	0.02019	0.02058	0	0	0.04077	RB

## 2.101 Lan IN 267

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400036.495009.

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	0.009525	0	0.009525	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	0.009525	0	0.009525	RA
RB	0	0	0.01	0	0.01	0	0	0.009525	0	0.009525	RB

## 2.102 Lan OUT 267

Scheduling algorithm: FIFO.

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	0.4211	0.008431	0	0	0.4296	$\lambda$
D	0.02	0.02	0	0	0.04	0.01997	0.02021	0	0	0.04017	D
N	0.008473	0.000169	0	0	0.008642	0.008482	0.000172	0	0	0.008654	N
U	0.0084	0.000168	0	0	0.008568	0.008408	0.00017	0	0	0.008578	U
RA	0.02017	0.02017	0	0	0.04035	0.02014	0.02038	0	0	0.04052	RA
RB	0.02017	0.02017	0	0	0.04035	0.02014	0.02034	0	0	0.04048	RB

## 2.103 Lan IN 268

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400035.900866.

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	0.002365	0	0.002365	$\lambda$
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	$2.4e-05$	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	0.01012	0	0.01012	RA
RB	0	0	0.01	0	0.01	0	0	0.01012	0	0.01012	RB

## 2.104 Lan OUT 268

Scheduling algorithm: FIFO.

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	0.008384	0	0	0.4277	$\lambda$	
D	0.02	0.02	0	0	0.04	0.01995	0.0197	0	0	0.03965	D	
N	0.008473	0.000169	0	0	0.008642	0.008432	0.000167	0	0	0.008599	N	
U	0.0084	0.000168	0	0	0.008568	0.008364	0.000165	0	0	0.008529	U	
RA	0.02017	0.02017	0	0	0.04035	0.02012	0.01987	0	0	0.03999	RA	
RB	0.02017	0.02017	0	0	0.04035	0.02011	0.01989	0	0	0.04	RB	

## 2.105 Lan IN 269

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400036.476787.

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	0.002266	0	0.002266	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.009787	0	0.009787	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	0.009787	0	0.009787	RA
RB	0	0	0.01	0	0.01	0	0	0.009787	0	0.009787	RB

## 2.106 Lan OUT 269

Scheduling algorithm: FIFO.

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	0.42	0.008247	0	0	0.4283	$\lambda$
D	0.02	0.02	0	0	0.04	0.01999	0.02013	0	0	0.04012	D
N	0.008473	0.000169	0	0	0.008642	0.00847	0.000167	0	0	0.008637	N
U	0.0084	0.000168	0	0	0.008568	0.008398	0.000166	0	0	0.008564	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.0203	0	0	0.04047	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.02029	0	0	0.04046	RB

## 2.107 Lan IN 270

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400034.005234.

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	0.002208	0	0.002208	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.009894	0	0.009894	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	0.009894	0	0.009894	RA
RB	0	0	0.01	0	0.01	0	0	0.009894	0	0.009894	RB

## 2.108 Lan OUT 270

Scheduling algorithm: FIFO.

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	0.4214	0.008574	0	0	0.43	$\lambda$
D	0.02	0.02	0	0	0.04	0.01995	0.01993	0	0	0.03988	D
N	0.008473	0.000169	0	0	0.008642	0.008481	0.000173	0	0	0.008654	N
U	0.0084	0.000168	0	0	0.008568	0.008408	0.000171	0	0	0.008579	U
RA	0.02017	0.02017	0	0	0.04035	0.02012	0.0201	0	0	0.04022	RA
RB	0.02017	0.02017	0	0	0.04035	0.02013	0.02012	0	0	0.04025	RB

## 2.109 Lan IN 271

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400035.137351.

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	0.002338	0	0.002338	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.01039	0	0.01039	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	0.01039	0	0.01039	RB

### 2.110 Lan OUT 271

Scheduling algorithm: FIFO.

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	0.4205	0.008456	0	0	0.4289	$\lambda$
D	0.02	0.02	0	0	0.04	0.02	0.02016	0	0	0.04016	D
N	0.008473	0.000169	0	0	0.008642	0.008482	0.000172	0	0	0.008654	N
U	0.0084	0.000168	0	0	0.008568	0.008408	0.00017	0	0	0.008578	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.02034	0	0	0.04051	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.02037	0	0	0.04054	RB

### 2.111 Lan IN 272

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400037.924033.

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	0.002277	0	0.002277	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.00995	0	0.00995	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	0.00995	0	0.00995	RA
RB	0	0	0.01	0	0.01	0	0	0.00995	0	0.00995	RB



### 2.112 Lan OUT 272

Scheduling algorithm: FIFO.

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	0.008413	0	0	0.4277	$\lambda$
D	0.02	0.02	0	0	0.04	0.01999	0.01961	0	0	0.0396	D
N	0.008473	0.000169	0	0	0.008642	0.008459	0.000167	0	0	0.008626	N
U	0.0084	0.000168	0	0	0.008568	0.008383	0.000165	0	0	0.008548	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.01978	0	0	0.03994	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.01982	0	0	0.04	RB

### 2.113 Lan IN 273

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400036.350644.

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	0.009816	0	0.009816	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	0.009816	0	0.009816	RA
RB	0	0	0.01	0	0.01	0	0	0.009816	0	0.009816	RB

### 2.114 Lan OUT 273

Scheduling algorithm: FIFO.

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	0.008434	0	0	0.4281	$\lambda$
D	0.02	0.02	0	0	0.04	0.02004	0.02012	0	0	0.04016	D
N	0.008473	0.000169	0	0	0.008642	0.008482	0.000171	0	0	0.008653	N
U	0.0084	0.000168	0	0	0.008568	0.00841	0.00017	0	0	0.00858	U
RA	0.02017	0.02017	0	0	0.04035	0.02021	0.02029	0	0	0.04051	RA
RB	0.02017	0.02017	0	0	0.04035	0.02021	0.02033	0	0	0.04054	RB

### 2.115 Lan IN 274

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400031.925933.

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	0.002289	0	0.002289	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.009853	0	0.009853	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	0.009853	0	0.009853	RA
RB	0	0	0.01	0	0.01	0	0	0.009853	0	0.009853	RB

## 2.116 Lan OUT 274

Scheduling algorithm: FIFO.

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	0.008477	0	0	0.4277	$\lambda$
D	0.02	0.02	0	0	0.04	0.02003	0.02037	0	0	0.0404	D
N	0.008473	0.000169	0	0	0.008642	0.008467	0.000174	0	0	0.008641	N
U	0.0084	0.000168	0	0	0.008568	0.008395	0.000173	0	0	0.008568	U
RA	0.02017	0.02017	0	0	0.04035	0.0202	0.02055	0	0	0.04075	RA
RB	0.02017	0.02017	0	0	0.04035	0.0202	0.02052	0	0	0.04072	RB

## 2.117 Lan IN 275

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400034.907801.

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	0.002254	0	0.002254	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.01003	0	0.01003	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.01003	0	0.01003	RA
RB	0	0	0.01	0	0.01	0	0	0.01003	0	0.01003	RB

## 2.118 Lan OUT 275

Scheduling algorithm: FIFO.

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	0.008473	0	0	0.4289	$\lambda$
D	0.02	0.02	0	0	0.04	0.02	0.02035	0	0	0.04035	D
N	0.008473	0.000169	0	0	0.008642	0.008484	0.000174	0	0	0.008658	N
U	0.0084	0.000168	0	0	0.008568	0.008408	0.000172	0	0	0.00858	U
RA	0.02017	0.02017	0	0	0.04035	0.02017	0.02053	0	0	0.0407	RA
RB	0.02017	0.02017	0	0	0.04035	0.02018	0.02052	0	0	0.0407	RB

## 2.119 Lan IN 276

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400035.095034.

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	0.01014	0	0.01014	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.01014	0	0.01014	RA
RB	0	0	0.01	0	0.01	0	0	0.01015	0	0.01015	RB

## 2.120 Lan OUT 276

Scheduling algorithm: FIFO.

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	0.008331	0	0	0.4276	$\lambda$
D	0.02	0.02	0	0	0.04	0.02	0.01997	0	0	0.03997	D
N	0.008473	0.000169	0	0	0.008642	0.008458	0.000168	0	0	0.008626	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	0.02017	0.02015	0	0	0.04032	RA
RB	0.02017	0.02017	0	0	0.04035	0.02017	0.02014	0	0	0.04032	RB

## 2.121 Lan IN 277

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400037.368131.

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	0.002345	0	0.002345	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.00982	0	0.00982	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	0.00982	0	0.00982	RA
RB	0	0	0.01	0	0.01	0	0	0.00982	0	0.00982	RB

## 2.122 Lan OUT 277

Scheduling algorithm: FIFO.

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	0.008538	0	0	0.4289	$\lambda$
D	0.02	0.02	0	0	0.04	0.02003	0.02012	0	0	0.04015	D
N	0.008473	0.000169	0	0	0.008642	0.008488	0.000173	0	0	0.008661	N
U	0.0084	0.000168	0	0	0.008568	0.008418	0.000172	0	0	0.00859	U
RA	0.02017	0.02017	0	0	0.04035	0.0202	0.0203	0	0	0.0405	RA
RB	0.02017	0.02017	0	0	0.04035	0.02019	0.02031	0	0	0.0405	RB

## 2.123 Lan IN 278

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400037.099116.

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	0.002289	0	0.002289	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.00951	0	0.00951	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	0.00951	0	0.00951	RA
RB	0	0	0.01	0	0.01	0	0	0.00951	0	0.00951	RB

## 2.124 Lan OUT 278

Scheduling algorithm: FIFO.

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	0.008349	0	0	0.4286	$\lambda$
D	0.02	0.02	0	0	0.04	0.01995	0.01966	0	0	0.03961	D
N	0.008473	0.000169	0	0	0.008642	0.008458	0.000166	0	0	0.008624	N
U	0.0084	0.000168	0	0	0.008568	0.008385	0.000164	0	0	0.008549	U
RA	0.02017	0.02017	0	0	0.04035	0.02012	0.01983	0	0	0.03996	RA
RB	0.02017	0.02017	0	0	0.04035	0.02012	0.01986	0	0	0.03998	RB

## 2.125 Lan IN 279

Scheduling algorithm: FIFO.

Preemption enabled.

Time slice for the scheduler: 0.01.

This element finished the simulation at simulation time: 1400036.792388.

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	0.0023	0	0.0023	$\lambda$
D	0	0	0.01	0	0.01	0	0	0.009875	0	0.009875	D
N	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	N
U	0	0	$2.3e-05$	0	$2.3e-05$	0	0	$2.3e-05$	0	$2.3e-05$	U
RA	0	0	0.01	0	0.01	0	0	0.009875	0	0.009875	RA
RB	0	0	0.01	0	0.01	0	0	0.009875	0	0.009875	RB

## 2.126 Lan OUT 279

Scheduling algorithm: FIFO.

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	0.4202	0.008376	0	0	0.4285	$\lambda$
D	0.02	0.02	0	0	0.04	0.02002	0.01991	0	0	0.03993	D
N	0.008473	0.000169	0	0	0.008642	0.008483	0.000168	0	0	0.008651	N
U	0.0084	0.000168	0	0	0.008568	0.00841	0.000167	0	0	0.008577	U
RA	0.02017	0.02017	0	0	0.04035	0.02019	0.02009	0	0	0.04028	RA
RB	0.02017	0.02017	0	0	0.04035	0.02019	0.02007	0	0	0.04026	RB