Replications: 30

Replication 1 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

## **Resource Detail Summary**

## Usage

	<u>Inst Util</u>	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,68	0,68	1,00	606,00	0,68
bartender	0,32	0,32	1,00	290,00	0,32
dealer	0,56	1,67	3,00	1 092,00	0,56
dealerCartas	0,69	12,48	18,00	4 148,00	0,69
Roleta	0,59	1,18	2,00	1 077,00	0,59
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,28	0,56	2,00	1 016,00	0,28

of

Unnamed Project	Replications: 30
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Replication 1	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours
AtmFichas						
Usage		Average	Half Width	Min	imum	Maximum
Number Scheduled		1.0000	(Insufficient)	1.	0000	1.0000
Scheduled Utilization	on	0.6821				
Instantaneous Utiliz	zation	0.6821	(Insufficient)		0	1.0000
Total Number Seize	ed	606.00				

0.6821

#### bartender

**Number Busy** 

Usage	Value			
Total Number Seized	290.00			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	0.3217			
Instantaneous Utilization	0.3217	0,061508879	0	1.0000
Number Busy	0.3217	0,061508879	0	1.0000

(Insufficient)

0

1.0000

#### dealer

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.5575	(Insufficient)	0	1.0000
Number Scheduled	3.0000	(Insufficient)	3.0000	3.0000
Total Number Seized	1,092.00			
Scheduled Utilization	0.5575			
Number Busy	1.6724	(Insufficient)	0	3.0000

## dealerCartas

Usage	Value			
Total Number Seized	4,148.00			
Number Busy	12.4773	(Correlated)	0	18.0000
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000
Scheduled Utilization	0.6932			
Instantaneous Utilization	0.6932	(Correlated)	0	1.0000

Unnamed Project	Replications: 3
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Replication 1	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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DA	lota
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Usage	Value			
Scheduled Utilization	0.5920			
Total Number Seized	1,077.00			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Instantaneous Utilization	0.5920	(Insufficient)	0	1.0000
Number Busy	1.1841	(Insufficient)	0	2.0000

## seguranca

Usage	Value			
Scheduled Utilization	0			
Total Number Seized	0			
Number Busy	0	(Insufficient)	0	0
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Instantaneous Utilization	0	(Insufficient)	0	0

## StotMachine

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.2810	(Insufficient)	0	1.0000
Total Number Seized	1,016.00			
Number Busy	0.5619	(Insufficient)	0	2.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	0.2810			

of

3

Replications: 30

Replication 10 Start Time: 0,00	Stop Time: 15,00 Time Units: Hours
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## **Resource Detail Summary**

## Usage

	<u>Inst Util</u>	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,69	0,69	1,00	623,00	0,69
bartender	0,34	0,34	1,00	297,00	0,34
dealer	0,64	1,92	3,00	1 201,00	0,64
dealerCartas	0,71	12,71	18,00	4 775,00	0,71
Roleta	0,66	1,32	2,00	1 183,00	0,66
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,27	0,55	2,00	991,00	0,27

Unnamed Project	Replications: 30
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eplication 10	Start Time:	0,00	Stop Time:	15,00 Time	e Units: Hours
AtmFichas					
Usage		Average	Half Width	Minimum	Maximu
Number Scheduled		1.0000	(Insufficient)	1.0000	1.000
Scheduled Utilization	on	0.6945			
Instantaneous Utiliz	zation	0.6945	(Insufficient)	0	1.000
Total Number Seize	ed	623.00			
Number Busy		0.6945	(Insufficient)	0	1.000
bartender					
Usage		Value			
Total Number Seize	ed	297.00			
Number Busy		0.3362	(Correlated)	0	1.000
Scheduled Utilization	on	0.3362			
Instantaneous Utiliz	zation	0.3362	(Correlated)	0	1.000
Number Scheduled		1.0000	(Insufficient)	1.0000	1.000
dealer					
Usage		Average	Half Width	Minimum	Maximu
Number Busy		1.9160	(Insufficient)	0	3.000
Number Scheduled	l	3.0000	(Insufficient)	3.0000	3.000
Total Number Seize	ed	1,201.00			
Scheduled Utilization	on	0.6387			
Instantaneous Utiliz	zation	0.6387	(Insufficient)	0	1.000

## dealerCartas

Usage	Value			
Total Number Seized	4,775.00			
Number Busy	12.7071	(Correlated)	0	18.0000
Instantaneous Utilization	0.7059	(Correlated)	0	1.0000
Scheduled Utilization	0.7059			
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000

of

Replications: 30

Replication 10 Start Ti	me: 0,00	Stop Time:	15,00	Time Units: Hours
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D - I	1 - 4 -
RO	leta

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Total Number Seized	1,183.00			
Instantaneous Utilization	0.6585	(Insufficient)	0	1.0000
Number Busy	1.3170	(Insufficient)	0	2.0000
Scheduled Utilization	0.6585			

#### seguranca

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0	(Insufficient)	0	0
Scheduled Utilization	0			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Total Number Seized	0			
Number Busy	0	(Insufficient)	0	0

## StotMachine

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.2736	(Insufficient)	0	1.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Total Number Seized	991.00			
Scheduled Utilization	0.2736			
Number Busy	0.5471	(Insufficient)	0	2.0000

of

Replications: 30

Replication 11	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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## **Resource Detail Summary**

## Usage

	<u>Inst Util</u>	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,70	0,70	1,00	641,00	0,70
bartender	0,27	0,27	1,00	244,00	0,27
dealer	0,57	1,71	3,00	1 192,00	0,57
dealerCartas	0,55	9,97	18,00	3 612,00	0,55
Roleta	0,65	1,31	2,00	1 180,00	0,65
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,33	0,65	2,00	1 175,00	0,33

of

Jnnamed Project	Replications: 30
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plication 11	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours
AtmFichas						
Usage		Value				
Total Number Seized		641.00				
Number Scheduled		1.0000	(Insufficient)	1.000	00	1.000
Scheduled Utilization		0.6955				
Number Busy		0.6955	(Insufficient)		0	1.000
Instantaneous Utilization		0.6955	(Insufficient)		0	1.000
bartender						
Usage		Value				
Scheduled Utilization		0.2730				
Total Number Seized		244.00				
Instantaneous Utilization		0.2730	(Insufficient)		0	1.000
Number Busy		0.2730	(Insufficient)		0	1.000
Number Scheduled		1.0000	(Insufficient)	1.000	00	1.000
dealer						
Usage		Average	Half Width	Minimu	ım	Maximu
Number Busy		1.7087	(Insufficient)		0	3.000
Number Scheduled		3.0000	(Insufficient)	3.000	00	3.000
Scheduled Utilization		0.5696				
Total Number Seized		1,192.00				
Instantaneous Utilization		0.5696	(Insufficient)		0	1.000
dealerCartas						
Usage		Value				
Scheduled Utilization		0.5539				
Number Busy		9.9710	(Correlated)		0	18.000
Total Number Seized		3,612.00				
Instantaneous Utilization		0.5539	(Correlated)		0	1.000
Number Scheduled		18.0000	(Insufficient)	18.000	00	18.000

of

Unnamed Project	Replications: 30
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Replication 11 Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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## Roleta

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.6544	(Insufficient)	0	1.0000
Total Number Seized	1,180.00			
Scheduled Utilization	0.6544			
Number Busy	1.3089	(Insufficient)	0	2.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000

## seguranca

Usage	Value			
Total Number Seized	0			
Number Busy	0	(Insufficient)	0	0
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Instantaneous Utilization	0	(Insufficient)	0	0
Scheduled Utilization	0			

## StotMachine

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Instantaneous Utilization	0.3264	(Insufficient)	0	1.0000
Scheduled Utilization	0.3264			
Number Busy	0.6527	(Insufficient)	0	2.0000
Total Number Seized	1.175.00			

Replications: 30

Replication 12 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

## **Resource Detail Summary**

## **Usage**

AtmFichas					Sched Util
Autil Ichas	0,65	0,65	1,00	578,00	0,65
bartender	0,31	0,31	1,00	280,00	0,31
dealer	0,59	1,76	3,00	1 192,00	0,59
dealerCartas	0,65	11,67	18,00	3 891,00	0,65
Roleta	0,65	1,30	2,00	1 178,00	0,65
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,28	0,56	2,00	1 023,00	0,28

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Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.6482	(Insufficient)	0	1.0000
Instantaneous Utilization	0.6482	(Insufficient)	0	1.0000
Scheduled Utilization	0.6482			
Total Number Seized	578.00			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000

Usage	Value			
Total Number Seized	280.00			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	0.3104			
Instantaneous Utilization	0.3104	(Insufficient)	0	1.0000
Number Busy	0.3104	(Insufficient)	0	1.0000

## dealer

Usage	Average	Half Width	Minimum	Maximum
Number Busy	1.7597	(Insufficient)	0	3.0000
Scheduled Utilization	0.5866			
Number Scheduled	3.0000	(Insufficient)	3.0000	3.0000
Total Number Seized	1,192.00			
Instantaneous Utilization	0.5866	(Insufficient)	0	1.0000

## dealerCartas

Usage	Average	Half Width	Minimum	Maximum
Number Busy	11.6685	(Correlated)	0	18.0000
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000
Instantaneous Utilization	0.6483	(Correlated)	0	1.0000
Scheduled Utilization	0.6483			
Total Number Seized	3,891.00			

of

Replication 12 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

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RO	leta

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Total Number Seized	1,178.00			
Instantaneous Utilization	0.6512	(Insufficient)	0	1.0000
Scheduled Utilization	0.6512			
Number Busy	1.3024	(Insufficient)	0	2.0000

#### seguranca

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0	(Insufficient)	0	0
Instantaneous Utilization	0	(Insufficient)	0	0
Total Number Seized	0			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	0			

#### StotMachine

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.5650	(Insufficient)	0	2.0000
Total Number Seized	1,023.00			
Instantaneous Utilization	0.2825	(Insufficient)	0	1.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	0.2825			

12

Replications: 30

Replications: 30

Replication 13 Start Tim	e: 0,00	Stop Time:	15,00	Time Units: Hours
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## **Resource Detail Summary**

## Usage

	Inst Util	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,66	0,66	1,00	597,00	0,66
bartender	0,29	0,29	1,00	264,00	0,29
dealer	0,63	1,89	3,00	1 227,00	0,63
dealerCartas	0,61	10,92	18,00	3 928,00	0,61
Roleta	0,67	1,34	2,00	1 211,00	0,67
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,21	0,41	2,00	738,00	0,21

Unnamed Project	Replications: 30
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eplication 13	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours
AtmFichas						
Usage		Value				
Scheduled Utilization		0.6581				
Instantaneous Utilization	on	0.6581	(Insufficient)		0	1.0000
Number Scheduled		1.0000	(Insufficient)	1.00	000	1.0000
Total Number Seized		597.00				
Number Busy		0.6581	(Insufficient)		0	1.0000
bartender						
Usage		Value				
Total Number Seized		264.00				
Number Scheduled		1.0000	(Insufficient)	1.00	000	1.0000
Number Busy		0.2936	(Correlated)		0	1.0000
Instantaneous Utilization	on	0.2936	(Correlated)		0	1.0000
Scheduled Utilization		0.2936				
dealer						
Usage		Value				
Total Number Seized		1,227.00				
Number Busy		1.8890	(Insufficient)		0	3.0000
Scheduled Utilization		0.6297				
Instantaneous Utilization	on	0.6297	(Insufficient)		0	1.0000
Number Scheduled		3.0000	(Insufficient)	3.00	000	3.0000
dealerCartas						
Usage		Value				
Total Number Seized		3,928.00				
Instantaneous Utilization	on	0.6064	(Correlated)		0	1.0000
Scheduled Utilization		0.6064	·			
Number Scheduled		18.0000	(Insufficient)	18.00	000	18.0000
Number Busy		10.9151	(Correlated)		0	18.0000

Replication 13 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

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Usage	Average	Half Width	Minimum	Maximum
Number Busy	1.3442	(Insufficient)	0	2.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Instantaneous Utilization	0.6721	(Insufficient)	0	1.0000
Scheduled Utilization	0.6721			
Total Number Seized	1,211.00			

#### seguranca

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	0			
Number Busy	0	(Insufficient)	0	0
Total Number Seized	0			
Instantaneous Utilization	0	(Insufficient)	0	0

## StotMachine

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.4116	(Insufficient)	0	2.0000
Instantaneous Utilization	0.2058	(Insufficient)	0	1.0000
Scheduled Utilization	0.2058			
Total Number Seized	738.00			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000

15

Replications: 30

Replications: 30

Replication 14 0,00 Start Time: Stop Time:

15,00

Time Units: Hours

## **Resource Detail Summary**

## **Usage**

	Inst Util	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,67	0,67	1,00	603,00	0,67
bartender	0,35	0,35	1,00	312,00	0,35
dealer	0,62	1,85	3,00	1 237,00	0,62
dealerCartas	0,60	10,75	18,00	4 001,00	0,60
Roleta	0,68	1,36	2,00	1 222,00	0,68
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,27	0,54	2,00	964,00	0,27

of

Unnamed Project	Replications: 30
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olication 14	Start Time:	0,00	Stop Time:	15,00 Time	Units: Hours
ıtmFichas					
Usage		Value			
Scheduled Utilization		0.6704			
Instantaneous Utilization		0.6704	(Insufficient)	0	1.000
Total Number Seized		603.00			
Number Scheduled		1.0000	(Insufficient)	1.0000	1.000
Number Busy		0.6704	(Insufficient)	0	1.000
artender					
Usage		Value			
Scheduled Utilization		0.3505			
Total Number Seized		312.00			
Instantaneous Utilization		0.3505	(Correlated)	0	1.00
Number Busy		0.3505	(Correlated)	0	1.00
Number Scheduled		1.0000	(Insufficient)	1.0000	1.000
ealer					
Usage		Average	Half Width	Minimum	Maximu
Instantaneous Utilization		0.6176	(Insufficient)	0	1.000
Number Scheduled		3.0000	(Insufficient)	3.0000	3.00
Total Number Seized		1,237.00			
Number Busy		1.8529	(Insufficient)	0	3.00
Scheduled Utilization		0.6176			
ealerCartas					
Usage		Average	Half Width	Minimum	Maxim
Instantaneous Utilization		0.5972	(Correlated)	0	1.000
Number Busy		10.7501	(Correlated)	0	18.000
Total Number Seized		4,001.00			
Scheduled Utilization		0.5972			
Number Scheduled		18.0000	(Insufficient)	18.0000	18.00

Unnamed Project	Replications:
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Replication 14	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Rol	leta
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Usage	Value			
Scheduled Utilization	0.6794			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Number Busy	1.3589	(Insufficient)	0	2.0000
Instantaneous Utilization	0.6794	(Insufficient)	0	1.0000
Total Number Seized	1,222.00			

## seguranca

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0	(Insufficient)	0	0
Total Number Seized	0			
Scheduled Utilization	0			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Instantaneous Utilization	0	(Insufficient)	0	0

## StotMachine

Usage	Value			
Total Number Seized	964.00			
Instantaneous Utilization	0.2684	(Insufficient)	0	1.0000
Number Busy	0.5368	(Insufficient)	0	2.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	0.2684			

Replications: 30

Replication 15 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

## **Resource Detail Summary**

## Usage

	<u>Inst Util</u>	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,68	0,68	1,00	613,00	0,68
bartender	0,30	0,30	1,00	271,00	0,30
dealer	0,66	1,99	3,00	1 283,00	0,66
dealerCartas	0,65	11,63	18,00	4 207,00	0,65
Roleta	0,70	1,40	2,00	1 265,00	0,70
seguranca	0,02	0,02	1,00	1,00	0,02
StotMachine	0,25	0,50	2,00	902,00	0,25

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Replication 15 Start Time: 0,00	Stop Time:	15,00	Time Units: Hours	
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Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	0.6778			
Instantaneous Utilization	0.6778	(Insufficient)	0	1.0000
Total Number Seized	613.00			
Number Busy	0.6778	(Insufficient)	0	1.0000

Usage	Value			
Scheduled Utilization	0.3004			
Number Busy	0.3004	(Correlated)	0	1.0000
Total Number Seized	271.00			
Instantaneous Utilization	0.3004	(Correlated)	0	1.0000
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000

## dealer

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.6636	(Insufficient)	0	1.0000
Scheduled Utilization	0.6636			
Total Number Seized	1,283.00			
Number Scheduled	3.0000	(Insufficient)	3.0000	3.0000
Number Busy	1.9909	(Insufficient)	0	3.0000

## dealerCartas

Usage	Value			
Total Number Seized	4,207.00			
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000
Scheduled Utilization	0.6461			
Number Busy	11.6290	(Correlated)	0	18.0000
Instantaneous Utilization	0.6461	(Correlated)	0	1.0000

of

Unnamed Project	Replications: 30
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Replication 15	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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## Roleta

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Instantaneous Utilization	0.6999	(Insufficient)	0	1.0000
Scheduled Utilization	0.6999			
Number Busy	1.3998	(Insufficient)	0	2.0000
Total Number Seized	1,265.00			

## seguranca

Usage	Value			
Scheduled Utilization	0.01672161			
Instantaneous Utilization	0.01672161	(Insufficient)	0	1.0000
Total Number Seized	1.0000			
Number Busy	0.01672161	(Insufficient)	0	1.0000
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000

## StotMachine

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	0.2501			
Total Number Seized	902.00			
Number Busy	0.5002	(Insufficient)	0	2.0000
Instantaneous Utilization	0.2501	(Insufficient)	0	1.0000

of

Replications: 30

Replication 16	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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## **Resource Detail Summary**

## Usage

	<u>Inst Util</u>	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,64	0,64	1,00	575,00	0,64
bartender	0,37	0,37	1,00	333,00	0,37
dealer	0,60	1,79	3,00	1 125,00	0,60
dealerCartas	0,67	12,02	18,00	4 122,00	0,67
Roleta	0,62	1,23	2,00	1 108,00	0,62
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,28	0,56	2,00	1 010,00	0,28

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Unnamed Project	Replications: 30
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	Replication 16	Start Time:	0,00	Stop Time:	15.00	Time Units: Hours
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Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	0.6383			
Instantaneous Utilization	0.6383	(Insufficient)	0	1.0000
Number Busy	0.6383	(Insufficient)	0	1.0000
Total Number Seized	575.00			

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.3685	(Correlated)	0	1.0000
Scheduled Utilization	0.3685			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Instantaneous Utilization	0.3685	(Correlated)	0	1.0000
Total Number Seized	333.00			

#### dealer

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.5979	(Insufficient)	0	1.0000
Scheduled Utilization	0.5979			
Number Scheduled	3.0000	(Insufficient)	3.0000	3.0000
Number Busy	1.7937	(Insufficient)	0	3.0000
Total Number Seized	1 125 00			

## dealerCartas

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000
Total Number Seized	4,122.00			
Number Busy	12.0241	(Correlated)	0	18.0000
Instantaneous Utilization	0.6680	(Correlated)	0	1.0000
Scheduled Utilization	0.6680			

of

Unnamed Project	Replications: 30
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Replication 16 Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Usage	Value			
Scheduled Utilization	0.6159			
Instantaneous Utilization	0.6159	(Insufficient)	0	1.0000
Total Number Seized	1,108.00			
Number Busy	1.2318	(Insufficient)	0	2.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000

## seguranca

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Number Busy	0	(Insufficient)	0	0
Scheduled Utilization	0			
Total Number Seized	0			
Instantaneous Utilization	0	(Insufficient)	0	0

## StotMachine

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.2787	(Insufficient)	0	1.0000
Scheduled Utilization	0.2787			
Total Number Seized	1,010.00			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Number Busy	0.5574	(Insufficient)	0	2.0000

Replications: 30

Replication 17

Start Time:

0,00

Stop Time:

15,00

Time Units: Hours

## **Resource Detail Summary**

## Usage

	<u>Inst Util</u>	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,56	0,56	1,00	516,00	0,56
bartender	0,31	0,31	1,00	279,00	0,31
dealer	0,63	1,90	3,00	1 297,00	0,63
dealerCartas	0,63	11,27	18,00	3 869,00	0,63
Roleta	0,73	1,45	2,00	1 284,00	0,73
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,22	0,44	2,00	788,00	0,22

Unnamed Project	Replications: 30
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Replication 17 Start Time: 0,00 Stop Time: 15,00 Time	Units: Hours
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Atr	n⊢	ıcr	nas

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.5641	(Insufficient)	0	1.0000
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Instantaneous Utilization	0.5641	(Insufficient)	0	1.0000
Scheduled Utilization	0.5641			
Total Number Seized	516.00			

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.3056	(Correlated)	0	1.0000
Instantaneous Utilization	0.3056	(Correlated)	0	1.0000
Total Number Seized	279.00			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	0.3056			

## dealer

Usage	Value			
Scheduled Utilization	0.6339			
Number Scheduled	3.0000	(Insufficient)	3.0000	3.0000
Total Number Seized	1,297.00			
Number Busy	1.9018	(Insufficient)	0	3.0000
Instantaneous Utilization	0.6339	(Insufficient)	0	1.0000

## dealerCartas

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.6259	(Correlated)	0	1.0000
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000
Total Number Seized	3,869.00			
Scheduled Utilization	0.6259			
Number Busy	11.2668	(Correlated)	0	18.0000

Replication 17 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

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Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.7262	(Insufficient)	0	1.0000
Scheduled Utilization	0.7262			
Total Number Seized	1,284.00			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Number Busy	1.4525	(Insufficient)	0	2.0000

#### seguranca

Usage	Average	Half Width	Minimum	Maximum	
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000	
Number Busy	0	(Insufficient)	0	0	
Instantaneous Utilization	0	(Insufficient)	0	0	
Scheduled Utilization	0				
Total Number Seized	0				

## StotMachine

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.2187	(Insufficient)	0	1.0000
Total Number Seized	788.00			
Scheduled Utilization	0.2187			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Number Busv	0.4373	(Insufficient)	0	2.0000

of

Replications: 30

Replications: 30

Replication 18	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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## **Resource Detail Summary**

## Usage

	Inst Util	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,68	0,68	1,00	620,00	0,68
bartender	0,37	0,37	1,00	335,00	0,37
dealer	0,65	1,95	3,00	1 205,00	0,65
dealerCartas	0,67	11,98	18,00	4 516,00	0,67
Roleta	0,66	1,32	2,00	1 186,00	0,66
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,40	0,80	2,00	1 441,00	0,40

Unnamed Project	Replications: 30
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Replication 18	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours

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Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Number Busy	0.6849	(Insufficient)	0	1.0000
Instantaneous Utilization	0.6849	(Insufficient)	0	1.0000
Total Number Seized	620.00			
Scheduled Utilization	0.6849			

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	0.3706			
Total Number Seized	335.00			
Instantaneous Utilization	0.3706	(Correlated)	0	1.0000
Number Busy	0.3706	(Correlated)	0	1.0000

## dealer

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	3.0000	(Insufficient)	3.0000	3.0000
Scheduled Utilization	0.6488			
Number Busy	1.9465	(Insufficient)	0	3.0000
Total Number Seized	1,205.00			
Instantaneous Utilization	0.6488	(Insufficient)	0	1.0000

## dealerCartas

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.6657	(Correlated)	0	1.0000
Total Number Seized	4,516.00			
Number Busy	11.9824	(Correlated)	0	18.0000
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000
Scheduled Utilization	0.6657			

Replications: 30

Replication 18 Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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## Roleta

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Number Busy	1.3217	(Insufficient)	0	2.0000
Instantaneous Utilization	0.6608	(Insufficient)	0	1.0000
Total Number Seized	1,186.00			
Scheduled Utilization	0.6608			

## seguranca

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0	(Insufficient)	0	0
Number Busy	0	(Insufficient)	0	0
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Total Number Seized	0			
Scheduled Utilization	0			

## StotMachine

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.8026	(Insufficient)	0	2.0000
Scheduled Utilization	0.4013			
Instantaneous Utilization	0.4013	(Insufficient)	0	1.0000
Total Number Seized	1,441.00			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000

Replications: 30

Replication 19 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

## **Resource Detail Summary**

## Usage

	<u>Inst Util</u>	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,65	0,65	1,00	582,00	0,65
bartender	0,28	0,28	1,00	257,00	0,28
dealer	0,57	1,70	3,00	1 145,00	0,57
dealerCartas	0,69	12,51	18,00	4 307,00	0,69
Roleta	0,62	1,25	2,00	1 131,00	0,62
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,34	0,67	2,00	1 210,00	0,34

Unnamed Project	Replications: 30
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Replication 19	Start Time:	0.00	Stop Time:	15.00	Time Units: Hours

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Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.6528	(Insufficient)	0	1.0000
Total Number Seized	582.00			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Instantaneous Utilization	0.6528	(Insufficient)	0	1.0000
Scheduled Utilization	0.6528			

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Number Busy	0.2849	(Insufficient)	0	1.0000
Instantaneous Utilization	0.2849	(Insufficient)	0	1.0000
Total Number Seized	257.00			
Scheduled Utilization	0.2849			

#### dealer

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.5681	(Insufficient)	0	1.0000
Scheduled Utilization	0.5681			
Number Scheduled	3.0000	(Insufficient)	3.0000	3.0000
Total Number Seized	1,145.00			
Number Busy	1.7042	(Insufficient)	0	3.0000

## dealerCartas

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.6949	(Correlated)	0	1.0000
Number Busy	12.5081	(Correlated)	0	18.0000
Total Number Seized	4,307.00			
Scheduled Utilization	0.6949			
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000

Unnamed Project	Replications: 30
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Replication 19 Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.6233	(Insufficient)	0	1.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	0.6233			
Number Busy	1.2466	(Insufficient)	0	2.0000
Total Number Seized	1,131.00			

## seguranca

Usage	Value			
Total Number Seized	0			
Number Busy	0	(Insufficient)	0	0
Instantaneous Utilization	0	(Insufficient)	0	0
Scheduled Utilization	0			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000

## StotMachine

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Total Number Seized	1,210.00			
Instantaneous Utilization	0.3363	(Insufficient)	0	1.0000
Number Busy	0.6726	(Insufficient)	0	2.0000
Scheduled Utilization	0.3363			

Replications: 30

Replication 2 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

## **Resource Detail Summary**

## **Usage**

	<u>Inst Util</u>	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,65	0,65	1,00	586,00	0,65
bartender	0,30	0,30	1,00	270,00	0,30
dealer	0,59	1,78	3,00	1 141,00	0,59
dealerCartas	0,70	12,65	18,00	4 452,00	0,70
Roleta	0,62	1,25	2,00	1 125,00	0,62
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,28	0,55	2,00	987,00	0,28

Unnamed Project	Replications: 30
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<b>Replication 2</b> Start Time: 0,00	Stop Time: 15,00 Time Units: Hours
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Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Instantaneous Utilization	0.6532	(Insufficient)	0	1.0000
Number Busy	0.6532	(Insufficient)	0	1.0000
Scheduled Utilization	0.6532			
Total Number Seized	586.00			

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.3037	(Correlated)	0	1.0000
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	0.3037			
Instantaneous Utilization	0.3037	(Correlated)	0	1.0000
Total Number Seized	270.00			

## dealer

Usage	Average	Half Width	Minimum	Maximum
Number Busy	1.7798	(Insufficient)	0	3.0000
Number Scheduled	3.0000	(Insufficient)	3.0000	3.0000
Total Number Seized	1,141.00			
Instantaneous Utilization	0.5933	(Insufficient)	0	1.0000
Scheduled Utilization	0.5933			

## dealerCartas

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.7030	(Correlated)	0	1.0000
Scheduled Utilization	0.7030			
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000
Number Busy	12.6546	(Correlated)	0	18.0000
Total Number Seized	4,452.00			

of

Unnamed Project		
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Replication 2 Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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## Roleta

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	0.6243			
Total Number Seized	1,125.00			
Instantaneous Utilization	0.6243	(Insufficient)	0	1.0000
Number Busy	1.2487	(Insufficient)	0	2.0000

## seguranca

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0	(Insufficient)	0	0
Instantaneous Utilization	0	(Insufficient)	0	0
Total Number Seized	0			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	0			

## StotMachine

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.2765	(Insufficient)	0	1.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	0.2765			
Total Number Seized	987.00			
Number Busy	0.5531	(Insufficient)	0	2.0000

of

Replications: 30

Replications: 30

Replication 20 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

#### **Resource Detail Summary**

#### **Usage**

	Inst Util	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,61	0,61	1,00	549,00	0,61
bartender	0,33	0,33	1,00	302,00	0,33
dealer	0,61	1,84	3,00	1 165,00	0,61
dealerCartas	0,64	11,44	18,00	4 022,00	0,64
Roleta	0,64	1,28	2,00	1 148,00	0,64
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,33	0,66	2,00	1 189,00	0,33
seguranca	0,00	0,00	1,00	0,00	0

Unnamed Project	Replications: 30
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Start Time:	0,00	Stop Time:	15,00 Tim	e Units: Hours
	Value			
	0.6105			
	0.6105	(Insufficient)	0	1.0000
on	0.6105	(Insufficient)	0	1.0000
	1.0000	(Insufficient)	1.0000	1.0000
	549.00			
	Average	Half Width	Minimum	Maximum
on	0.3328	(Correlated)	0	1.0000
	1.0000	(Insufficient)	1.0000	1.0000
	302.00			
	0.3328	(Correlated)	0	1.0000
	0.3328			
	Value			
	1,165.00			
	0.6123			
	1.8368	(Insufficient)	0	3.0000
on	0.6123	(Insufficient)	0	1.0000
	3.0000	(Insufficient)	3.0000	3.0000
	Value			
	0.6357			
	18.0000	(Insufficient)	18.0000	18.0000
	4,022.00			
	11.4433	(Correlated)	0	18.0000
on	0.6357	(Correlated)	0	1.0000
	on	0.6105 0.6105 0.6105 1.0000 549.00  Average on 0.3328 1.0000 302.00 0.3328 0.3328  Value 1,165.00 0.6123 1.8368 on 0.6123 3.0000  Value 0.6357 18.0000 4,022.00 11.4433	0.6105 0.6105 0.6105 0.6105 (Insufficient) 1.0000 (Insufficient) 549.00  Average Half Width On 0.3328 (Correlated) 1.0000 (Insufficient) 302.00 0.3328 (Correlated) 0.3328  Value 1,165.00 0.6123 1.8368 (Insufficient) 0n 0.6123 (Insufficient) 3.0000 (Insufficient)  Value 0.6357 18.0000 (Insufficient) 4,022.00 11.4433 (Correlated)	0.6105 0.6100 0.6123 0.6123 1.8368 0.6123 1.8368 0.6123 0.

Replications: 30

Replication 20 Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Usage	Average	Half Width	Minimum	Maximum
Number Busy	1.2770	(Insufficient)	0	2.0000
Scheduled Utilization	0.6385			
Instantaneous Utilization	0.6385	(Insufficient)	0	1.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Total Number Seized	1,148.00			

#### seguranca

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0	(Insufficient)	0	0
Scheduled Utilization	0			
Total Number Seized	0			
Number Busy	0	(Insufficient)	0	0
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000

#### StotMachine

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.6580	(Insufficient)	0	2.0000
Instantaneous Utilization	0.3290	(Insufficient)	0	1.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Total Number Seized	1,189.00			
Scheduled Utilization	0.3290			

Replications: 30

Replication 21 Start Time: 0,00	Stop Time: 15,00 Time Units: Hours
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## **Resource Detail Summary**

## Usage

	<u>Inst Util</u>	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,69	0,69	1,00	615,00	0,69
bartender	0,31	0,31	1,00	278,00	0,31
dealer	0,70	2,10	3,00	1 380,00	0,70
dealerCartas	0,75	13,51	18,00	4 584,00	0,75
Roleta	0,76	1,52	2,00	1 362,00	0,76
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,35	0,70	2,00	1 257,00	0,35

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Unnamed Project	Replications: 30
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Replication 21 Start Time: 0,00 Stop Time:	15,00	Time Units: Hours
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Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.6890	(Insufficient)	0	1.0000
Scheduled Utilization	0.6890			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Instantaneous Utilization	0.6890	(Insufficient)	0	1.0000
Total Number Seized	615.00			

Usage	Value			
Scheduled Utilization	0.3065			
Number Busy	0.3065	(Correlated)	0	1.0000
Total Number Seized	278.00			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Instantaneous Utilization	0.3065	(Correlated)	0	1.0000

#### dealer

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	3.0000	(Insufficient)	3.0000	3.0000
Total Number Seized	1,380.00			
Number Busy	2.1046	(Insufficient)	0	3.0000
Scheduled Utilization	0.7015			
Instantaneous Utilization	0.7015	(Insufficient)	0	1.0000

#### dealerCartas

Usage	Average	Half Width	Minimum	Maximum
Number Busy	13.5092	(Correlated)	0	18.0000
Total Number Seized	4,584.00			
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000
Scheduled Utilization	0.7505			
Instantaneous Utilization	0.7505	(Correlated)	0	1.0000

of

Unnamed Project	Replications: 30
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Replication 21 Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Usage	Value			
Total Number Seized	1,362.00			
Number Busy	1.5199	(Insufficient)	0	2.0000
Instantaneous Utilization	0.7600	(Insufficient)	0	1.0000
Scheduled Utilization	0.7600			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000

### seguranca

Usage	Value			
Scheduled Utilization	0			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Total Number Seized	0			
Instantaneous Utilization	0	(Insufficient)	0	0
Number Busy	0	(Insufficient)	0	0

#### StotMachine

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.6987	(Insufficient)	0	2.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Total Number Seized	1,257.00			
Instantaneous Utilization	0.3494	(Insufficient)	0	1.0000
Scheduled Utilization	0.3494			

Replications: 30

Replication 22 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

#### **Resource Detail Summary**

#### Usage

	<u>Inst Util</u>	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,65	0,65	1,00	586,00	0,65
bartender	0,32	0,32	1,00	283,00	0,32
dealer	0,56	1,68	3,00	1 046,00	0,56
dealerCartas	0,71	12,70	18,00	4 524,00	0,71
Roleta	0,57	1,14	2,00	1 030,00	0,57
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,31	0,62	2,00	1 116,00	0,31

Unnamed Project	Replications: 30
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Replication 22	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.6545	(Insufficient)	0	1.0000
Instantaneous Utilization	0.6545	(Insufficient)	0	1.0000
Total Number Seized	586.00			
Scheduled Utilization	0.6545			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.3157	(Correlated)	0	1.0000
Scheduled Utilization	0.3157			
Total Number Seized	283.00			
Number Busy	0.3157	(Correlated)	0	1.0000
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000

#### dealer

Number Scheduled 3.0000 (Insufficient) 3.0000	Maximum
	3.0000
Number Busy 1.6772 (Insufficient) 0	3.0000
Scheduled Utilization 0.5591	
Total Number Seized 1,046.00	
Instantaneous Utilization 0.5591 (Insufficient) 0	1.0000

### dealerCartas

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.7054	(Correlated)	0	1.0000
Scheduled Utilization	0.7054			
Number Busy	12.6975	(Correlated)	0	18.0000
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000
Total Number Seized	4,524.00			

Unnamed Project	
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Replication 22 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

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Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.5703	(Insufficient)	0	1.0000
Total Number Seized	1,030.00			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	0.5703			
Number Busy	1.1406	(Insufficient)	0	2.0000

#### seguranca

Usage	Value			
Scheduled Utilization	0			
Total Number Seized	0			
Number Busy	0	(Insufficient)	0	0
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Instantaneous Utilization	0	(Insufficient)	0	0

#### StotMachine

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Total Number Seized	1,116.00			
Number Busy	0.6155	(Insufficient)	0	2.0000
Scheduled Utilization	0.3078			
Instantaneous Utilization	0.3078	(Insufficient)	0	1.0000

of

45

Replications: 30

Replications: 30

Replication 23 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

#### **Resource Detail Summary**

#### Usage

	<u>Inst Util</u>	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,62	0,62	1,00	562,00	0,62
bartender	0,36	0,36	1,00	328,00	0,36
dealer	0,70	2,11	3,00	1 344,00	0,70
dealerCartas	0,71	12,74	18,00	4 748,00	0,71
Roleta	0,74	1,48	2,00	1 325,00	0,74
seguranca	0,01	0,01	1,00	1,00	0,01
StotMachine	0,34	0,67	2,00	1 211,00	0,34

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Unnamed Project	Replications: 30
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Replication 23	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Atm	⊏i,	٦h	00
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Usage	Value			
Total Number Seized	562.00			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	0.6189			
Number Busy	0.6189	(Insufficient)	0	1.0000
Instantaneous Utilization	0.6189	(Insufficient)	0	1.0000

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	0.3634			
Total Number Seized	328.00			
Instantaneous Utilization	0.3634	(Correlated)	0	1.0000
Number Busy	0.3634	(Correlated)	0	1.0000

#### dealer

Usage	Average	Half Width	Minimum	Maximum
Number Busy	2.1050	(Insufficient)	0	3.0000
Instantaneous Utilization	0.7017	(Insufficient)	0	1.0000
Number Scheduled	3.0000	(Insufficient)	3.0000	3.0000
Scheduled Utilization	0.7017			
Total Number Seized	1,344.00			

### dealerCartas

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000
Number Busy	12.7409	(Correlated)	0	18.0000
Scheduled Utilization	0.7078			
Instantaneous Utilization	0.7078	(Correlated)	0	1.0000
Total Number Seized	4,748.00			

Replication 23	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Usage	Value			
Scheduled Utilization	0.7394			
Number Busy	1.4788	(Insufficient)	0	2.0000
Total Number Seized	1,325.00			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Instantaneous Utilization	0.7394	(Insufficient)	0	1.0000

### seguranca

Usage	Value			
Scheduled Utilization	0.01319149			
Instantaneous Utilization	0.01319149	(Insufficient)	0	1.0000
Total Number Seized	1.0000			
Number Busy	0.01319149	(Insufficient)	0	1.0000
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000

#### StotMachine

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Instantaneous Utilization	0.3354	(Insufficient)	0	1.0000
Total Number Seized	1,211.00			
Number Busy	0.6707	(Insufficient)	0	2.0000
Scheduled Utilization	0 3354			

of

Replications: 30

Replication 24	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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## **Resource Detail Summary**

## Usage

	Inst Util	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,63	0,63	1,00	561,00	0,63
bartender	0,27	0,27	1,00	247,00	0,27
dealer	0,59	1,78	3,00	1 148,00	0,59
dealerCartas	0,67	12,06	18,00	4 371,00	0,67
Roleta	0,63	1,26	2,00	1 132,00	0,63
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,34	0,69	2,00	1 229,00	0,34

Unnamed Project	Replications: 30
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Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.6273	(Insufficient)	0	1.0000
Instantaneous Utilization	0.6273	(Insufficient)	0	1.0000
Scheduled Utilization	0.6273			
Total Number Seized	561.00			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Total Number Seized	247.00			
Scheduled Utilization	0.2715			
Instantaneous Utilization	0.2715	(Insufficient)	0	1.0000
Number Busy	0.2715	(Insufficient)	0	1.0000

#### dealer

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.5943	(Insufficient)	0	1.0000
Number Busy	1.7830	(Insufficient)	0	3.0000
Total Number Seized	1,148.00			
Scheduled Utilization	0.5943			
Number Scheduled	3.0000	(Insufficient)	3.0000	3.0000

### dealerCartas

Usage	Average	Half Width	Minimum	Maximum
Number Busy	12.0584	(Correlated)	0	18.0000
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000
Scheduled Utilization	0.6699			
Instantaneous Utilization	0.6699	(Correlated)	0	1.0000
Total Number Seized	4,371.00			

Unnamed Project	Replications: 30
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Replication 24	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Rol	leta

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.6277	(Insufficient)	0	1.0000
Total Number Seized	1,132.00			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	0.6277			
Number Busy	1.2554	(Insufficient)	0	2.0000

### seguranca

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0	(Insufficient)	0	0
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	0			
Instantaneous Utilization	0	(Insufficient)	0	0
Total Number Seized	0			

## StotMachine

Usage	Value			
Total Number Seized	1,229.00			
Scheduled Utilization	0.3430			
Instantaneous Utilization	0.3430	(Insufficient)	0	1.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Number Busy	0.6859	(Insufficient)	0	2.0000

Replications: 30

Replication 25 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

#### **Resource Detail Summary**

#### Usage

	Inst Util	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,68	0,68	1,00	610,00	0,68
bartender	0,32	0,32	1,00	286,00	0,32
dealer	0,64	1,92	3,00	1 282,00	0,64
dealerCartas	0,72	12,94	18,00	4 697,00	0,72
Roleta	0,71	1,41	2,00	1 267,00	0,71
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,32	0,64	2,00	1 160,00	0,32

Unnamed Project	Replications: 30
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eplication 25	Start Time:	0,00	Stop Time:	15,00	Time Uni	its: Hours
AtmFichas						
Usage		Value				
Scheduled Utilization		0.6789				
Total Number Seized		610.00				
Instantaneous Utilizatio	n	0.6789	(Insufficient)		0	1.000
Number Scheduled		1.0000	(Insufficient)	1	.0000	1.000
Number Busy		0.6789	(Insufficient)		0	1.000
bartender						
Usage		Value				
Usage Scheduled Utilization		Value 0.3183				
			(Insufficient)	1	.0000	1.000
Scheduled Utilization		0.3183	(Insufficient)	1	.0000	1.000
Scheduled Utilization Number Scheduled	n	0.3183 1.0000	(Insufficient) (Correlated)	1	.0000	1.000

#### dealer

Usage	Average	Half Width	Minimum	Maximum
Number Busy	1.9199	(Insufficient)	0	3.0000
Scheduled Utilization	0.6400			
Total Number Seized	1,282.00			
Number Scheduled	3.0000	(Insufficient)	3.0000	3.0000
Instantaneous Utilization	0.6400	(Insufficient)	0	1.0000

#### dealerCartas

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000
Scheduled Utilization	0.7189			
Instantaneous Utilization	0.7189	(Correlated)	0	1.0000
Number Busy	12.9400	(Correlated)	0	18.0000
Total Number Seized	4,697.00			

Unnamed Project	Replications: 30
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Replication 25	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours

Rol	eta

Usage	Value			
Scheduled Utilization	0.7072			
Number Busy	1.4144	(Insufficient)	0	2.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Instantaneous Utilization	0.7072	(Insufficient)	0	1.0000
Total Number Seized	1,267.00			

### seguranca

Usage	Value			
Total Number Seized	0			
Number Busy	0	(Insufficient)	0	0
Instantaneous Utilization	0	(Insufficient)	0	0
Scheduled Utilization	0			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000

#### StotMachine

Usage	Value			
Total Number Seized	1,160.00			
Instantaneous Utilization	0.3193	(Insufficient)	0	1.0000
Number Busy	0.6387	(Insufficient)	0	2.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	0.3193			

Replications: 30

Replication 26 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

#### **Resource Detail Summary**

#### **Usage**

	Inst Util	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,65	0,65	1,00	591,00	0,65
bartender	0,36	0,36	1,00	318,00	0,36
dealer	0,65	1,96	3,00	1 249,00	0,65
dealerCartas	0,65	11,77	18,00	4 142,00	0,65
Roleta	0,68	1,37	2,00	1 231,00	0,68
seguranca	0,02	0,02	1,00	1,00	0,02
StotMachine	0,32	0,64	2,00	1 147,00	0,32

Replication 26	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours

AtmFichas				
Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	0.6546			

Number Busy	0.6546	(Insufficient)	0	1.0000
Instantaneous Utilization	0.6546	(Insufficient)	0	1.0000

Total Number Seized 591.00

	artender					
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Usage	Value			
Scheduled Utilization	0.3582			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Instantaneous Utilization	0.3582	(Correlated)	0	1.0000
Total Number Seized	318.00			
Number Busy	0.3582	(Correlated)	0	1.0000

dealer

Usage	Value			
Total Number Seized	1,249.00			_
Number Scheduled	3.0000	(Insufficient)	3.0000	3.0000
Instantaneous Utilization	0.6544	(Insufficient)	0	1.0000
Number Busy	1.9632	(Insufficient)	0	3.0000
Scheduled Utilization	0.6544			

dealerCartas

Usage	Value			
Scheduled Utilization	0.6541			
Instantaneous Utilization	0.6541	(Correlated)	0	1.0000
Number Busy	11.7732	(Correlated)	0	18.0000
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000
Total Number Seized	4,142.00			

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Unnamed Project	eplications: 30
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Replication 26 Start Ti	me: 0,00	Stop Time:	15,00	Time Units: Hours
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Usage	Value			
Scheduled Utilization	0.6839			
Instantaneous Utilization	0.6839	(Insufficient)	0	1.0000
Number Busy	1.3679	(Insufficient)	0	2.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Total Number Seized	1.231.00			

#### seguranca

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.01602376	(Insufficient)	0	1.0000
Scheduled Utilization	0.01602376			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Total Number Seized	1.0000			
Number Busy	0.01602376	(Insufficient)	0	1.0000

#### StotMachine

Usage	Value			
Scheduled Utilization	0.3186			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Instantaneous Utilization	0.3186	(Insufficient)	0	1.0000
Number Busy	0.6373	(Insufficient)	0	2.0000
Total Number Seized	1,147.00			

Replications: 30

Replication 27Start Time:0,00Stop Time:15,00Time Units: Hours

#### **Resource Detail Summary**

#### **Usage**

	<u>Inst Util</u>	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,66	0,66	1,00	596,00	0,66
bartender	0,38	0,38	1,00	336,00	0,38
dealer	0,65	1,96	3,00	1 291,00	0,65
dealerCartas	0,66	11,79	18,00	4 106,00	0,66
Roleta	0,71	1,42	2,00	1 275,00	0,71
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,29	0,59	2,00	1 056,00	0,29

Unnamed Project	Replications: 30
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Replication 27	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours	
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Atm	⊏i,	٦h	00
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Usage	Value			
Total Number Seized	596.00			
Number Busy	0.6604	(Insufficient)	0	1.0000
Instantaneous Utilization	0.6604	(Insufficient)	0	1.0000
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	0.6604			

Usage	Value			
Total Number Seized	336.00			
Number Busy	0.3760	(Correlated)	0	1.0000
Instantaneous Utilization	0.3760	(Correlated)	0	1.0000
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	0.3760			

#### dealer

Usage	Average	Half Width	Minimum	Maximum
Number Busy	1.9569	(Insufficient)	0	3.0000
Instantaneous Utilization	0.6523	(Insufficient)	0	1.0000
Number Scheduled	3.0000	(Insufficient)	3.0000	3.0000
Scheduled Utilization	0.6523			
Total Number Seized	1,291.00			

#### dealerCartas

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000
Instantaneous Utilization	0.6550	(Correlated)	0	1.0000
Scheduled Utilization	0.6550			
Number Busy	11.7901	(Correlated)	0	18.0000
Total Number Seized	4,106.00			

Unnamed Project	

Replication 27 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

Rol	leta

Usage	Value			
Scheduled Utilization	0.7098			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Total Number Seized	1,275.00			
Instantaneous Utilization	0.7098	(Insufficient)	0	1.0000
Number Busy	1.4195	(Insufficient)	0	2.0000

#### seguranca

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0	(Insufficient)	0	0
Number Busy	0	(Insufficient)	0	0
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	0			
Total Number Seized	0			

#### StotMachine

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.5888	(Insufficient)	0	2.0000
Scheduled Utilization	0.2944			
Instantaneous Utilization	0.2944	(Insufficient)	0	1.0000
Total Number Seized	1,056.00			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000

60

Replications: 30

Replications: 30

Replication 28	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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## **Resource Detail Summary**

## Usage

	<u>Inst Util</u>	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,62	0,62	1,00	564,00	0,62
bartender	0,31	0,31	1,00	282,00	0,31
dealer	0,62	1,85	3,00	1 160,00	0,62
dealerCartas	0,68	12,17	18,00	4 173,00	0,68
Roleta	0,64	1,28	2,00	1 143,00	0,64
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,28	0,56	2,00	1 011,00	0,28

of

Unnamed Project	Replications: 30
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eplication 28	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours
AtmFichas						
Autil Iolias						
Usage		Value				
Scheduled Utilization		0.6200				
Number Scheduled		1.0000	(Insufficient)	1.00	00	1.0000
Total Number Seized		564.00				
Instantaneous Utilization	า	0.6200	(Insufficient)		0	1.0000
Number Busy		0.6200	(Insufficient)		0	1.0000
bartender						
Usage		Value				
Scheduled Utilization		0.3137				
Number Busy		0.3137	(Correlated)		0	1.0000
Instantaneous Utilization	า	0.3137	(Correlated)		0	1.0000
Total Number Seized		282.00				
Number Scheduled		1.0000	(Insufficient)	1.00	00	1.0000
dealer						
Usage		Value				
Scheduled Utilization		0.6161				
Total Number Seized		1,160.00				
Number Busy		1.8484	(Insufficient)		0	3.0000
Number Scheduled		3.0000	(Insufficient)	3.00	00	3.0000
Instantaneous Utilization	า	0.6161	(Insufficient)		0	1.0000
dealerCartas						
Usage		Value				
Total Number Seized		4,173.00				
Instantaneous Utilization	า	0.6762	(Correlated)		0	1.0000
Scheduled Utilization		0.6762	·			
Number Scheduled		18.0000	(Insufficient)	18.00	00	18.0000
Number Busy		12.1714	(Correlated)		0	18.0000

Replication 28 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

#### Roleta

Usage	Average	Half Width	Minimum	Maximum
Number Busy	1.2815	(Insufficient)	0	2.0000
Total Number Seized	1,143.00			
Scheduled Utilization	0.6408			
Instantaneous Utilization	0.6408	(Insufficient)	0	1.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000

#### seguranca

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0	(Insufficient)	0	0
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Instantaneous Utilization	0	(Insufficient)	0	0
Total Number Seized	0			
Scheduled Utilization	0			

#### StotMachine

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.5617	(Insufficient)	0	2.0000
Total Number Seized	1,011.00			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	0.2809			
Instantaneous Utilization	0.2809	(Insufficient)	0	1.0000

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Replications: 30

Replications: 30

Replication 29 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

#### **Resource Detail Summary**

#### Usage

	<u>Inst Util</u>	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,59	0,59	1,00	530,00	0,59
bartender	0,32	0,32	1,00	282,00	0,32
dealer	0,60	1,81	3,00	1 206,00	0,60
dealerCartas	0,68	12,25	18,00	3 990,00	0,68
Roleta	0,66	1,31	2,00	1 191,00	0,66
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,30	0,61	2,00	1 085,00	0,30

of

Unnamed Project	Replications: 30
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Replication 29	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Usage	Value			
Scheduled Utilization	0.5891			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Total Number Seized	530.00			
Instantaneous Utilization	0.5891	(Insufficient)	0	1.0000
Number Busy	0.5891	(Insufficient)	0	1.0000

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.3168	(Correlated)	0	1.0000
Instantaneous Utilization	0.3168	(Correlated)	0	1.0000
Scheduled Utilization	0.3168			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Total Number Seized	282.00			

#### dealer

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.6046	(Insufficient)	0	1.0000
Number Busy	1.8137	(Insufficient)	0	3.0000
Total Number Seized	1,206.00			
Scheduled Utilization	0.6046			
Number Scheduled	3.0000	(Insufficient)	3.0000	3.0000

### dealerCartas

Usage	Value			
Total Number Seized	3,990.00			
Number Busy	12.2504	(Correlated)	0	18.0000
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000
Instantaneous Utilization	0.6806	(Correlated)	0	1.0000
Scheduled Utilization	0.6806			

of

Replications: 30

<b>Replication 25</b> Start time: 0,00 Stop time: 15,00 time units: nou	Replication 29	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Ro	leta
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Usage	Average	Half Width	Minimum	Maximum
Number Busy	1.3143	(Insufficient)	0	2.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Instantaneous Utilization	0.6571	(Insufficient)	0	1.0000
Scheduled Utilization	0.6571			
Total Number Seized	1,191.00			

#### seguranca

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0	(Insufficient)	0	0
Instantaneous Utilization	0	(Insufficient)	0	0
Scheduled Utilization	0			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Total Number Seized	0			

#### StotMachine

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	0.3026			
Number Busy	0.6053	(Insufficient)	0	2.0000
Instantaneous Utilization	0.3026	(Insufficient)	0	1.0000
Total Number Seized	1.085.00			

of

Replications: 30

Replication 3	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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## **Resource Detail Summary**

## Usage

	<u>Inst Util</u>	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,68	0,68	1,00	615,00	0,68
bartender	0,31	0,31	1,00	271,00	0,31
dealer	0,53	1,59	3,00	978,00	0,53
dealerCartas	0,64	11,59	18,00	3 974,00	0,64
Roleta	0,53	1,07	2,00	963,00	0,53
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,30	0,60	2,00	1 077,00	0,30

67

Unnamed Project	Replications: 30
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Replication 3 Start Time: 0,00 Stop Time: 15,00 Time Units
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Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.6773	(Insufficient)	0	1.0000
Scheduled Utilization	0.6773			
Total Number Seized	615.00			
Number Busy	0.6773	(Insufficient)	0	1.0000
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.3076	(Correlated)	0	1.0000
Scheduled Utilization	0.3076			
Total Number Seized	271.00			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Instantaneous Utilization	0.3076	(Correlated)	0	1.0000

#### dealer

Usage	Average	Half Width	Minimum	Maximum
Number Busy	1.5860	(Insufficient)	0	3.0000
Number Scheduled	3.0000	(Insufficient)	3.0000	3.0000
Scheduled Utilization	0.5287			
Instantaneous Utilization	0.5287	(Insufficient)	0	1.0000
Total Number Seized	978.00			

### dealerCartas

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.6442	(Correlated)	0	1.0000
Number Busy	11.5948	(Correlated)	0	18.0000
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000
Scheduled Utilization	0.6442			
Total Number Seized	3,974.00			

Unnamed Project	Replications: 30
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Replication 3 Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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## Roleta

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.5340	(Insufficient)	0	1.0000
Total Number Seized	963.00			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	0.5340			
Number Busy	1.0680	(Insufficient)	0	2.0000

## seguranca

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0	(Insufficient)	0	0
Instantaneous Utilization	0	(Insufficient)	0	0
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	0			
Total Number Seized	0			

## StotMachine

Usage	Value			
Total Number Seized	1,077.00			
Number Busy	0.6008	(Insufficient)	0	2.0000
Instantaneous Utilization	0.3004	(Insufficient)	0	1.0000
Scheduled Utilization	0.3004			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000

Replications: 30

Replication 30	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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## **Resource Detail Summary**

## Usage

	<u>Inst Util</u>	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,65	0,65	1,00	589,00	0,65
bartender	0,36	0,36	1,00	332,00	0,36
dealer	0,60	1,80	3,00	1 245,00	0,60
dealerCartas	0,75	13,43	18,00	4 614,00	0,75
Roleta	0,68	1,37	2,00	1 232,00	0,68
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,47	0,94	2,00	1 689,00	0,47

Jnnamed Project	Replications: 30
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Replication 30	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours	
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Usage	Value			
Scheduled Utilization	0.6546			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Total Number Seized	589.00			
Instantaneous Utilization	0.6546	(Insufficient)	0	1.0000
Number Busy	0.6546	(Insufficient)	0	1.0000

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.3640	(Correlated)	0	1.0000
Scheduled Utilization	0.3640			
Instantaneous Utilization	0.3640	(Correlated)	0	1.0000
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Total Number Seized	332.00			

#### dealer

Instantaneous Utilization 0.6008 (Insufficient) 0  Number Busy 1.8023 (Insufficient) 0  Total Number Seized 1,245.00  Scheduled Utilization 0.6008	1.0000
Total Number Seized 1,245.00	
,	3.0000
Scheduled Utilization 0.6008	
Scriediled Stillzation 0.0000	
Number Scheduled 3.0000 (Insufficient) 3.0000	3.0000

### dealerCartas

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.7463	(Correlated)	0	1.0000
Scheduled Utilization	0.7463			
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000
Total Number Seized	4,614.00			
Number Busy	13.4339	(Correlated)	0	18.0000

Unnamed Project	Replications: 30
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eplication 30	Start Time:	0,00	Stop Time:	15,00	Time Unit	s: Hours
Roleta						
Usage		Value				
Total Number Seized		1,232.00				
Number Busy		1.3689	(Insufficient)		0	2.0000
Number Scheduled		2.0000	(Insufficient)	2.00	000	2.0000
Scheduled Utilization		0.6845				
Instantaneous Utilization		0.6845	(Insufficient)		0	1.0000
seguranca						
Usage		Value				
Total Number Seized		0				
Scheduled Utilization		0				
Number Scheduled		1.0000	(Insufficient)	1.00	000	1.0000
Number Busy		0	(Insufficient)		0	0
Instantaneous Utilization		0	(Insufficient)		0	0
StotMachine						
Usage		Value				
Scheduled Utilization		0.4699				
Instantaneous Utilization		0.4699	(Insufficient)		0	1.0000
Total Number Seized		1,689.00				
Number Scheduled		2.0000	(Insufficient)	2.00	000	2.0000
Number Busy		0.9398	(Insufficient)		0	2.0000

Replications: 30

Replication 4	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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#### **Resource Detail Summary**

#### Usage

	<u>Inst Util</u>	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,67	0,67	1,00	599,00	0,67
bartender	0,32	0,32	1,00	281,00	0,32
dealer	0,66	1,97	3,00	1 260,00	0,66
dealerCartas	0,67	11,97	18,00	4 284,00	0,67
Roleta	0,69	1,39	2,00	1 243,00	0,69
seguranca	0,02	0,02	1,00	1,00	0,02
StotMachine	0,24	0,49	2,00	876,00	0,24

73

Unnamed Project	Replications: 30
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eplication 4	Start Time:	0,00	Stop Time:	15,00	Time Units:	Hours
AtmFichas						
Usage		Average	Half Width	Mini	mum	Maximu
Number Busy		0.6745	(Insufficient)		0	1.00
Instantaneous Utiliza	tion	0.6745	(Insufficient)		0	1.00
Scheduled Utilization		0.6745				
Total Number Seized		599.00				
Number Scheduled		1.0000	(Insufficient)	1.0	0000	1.00
bartender						
Usage		Value				
Scheduled Utilization		0.3200				
Number Busy		0.3200	(Correlated)		0	1.00
Instantaneous Utiliza	tion	0.3200	(Correlated)		0	1.00
Total Number Seized		281.00				
Number Scheduled		1.0000	(Insufficient)	1.0	0000	1.00
dealer						
Usage		Value				
Total Number Seized		1,260.00				
Instantaneous Utiliza	tion	0.6565	(Insufficient)		0	1.00
Scheduled Utilization		0.6565				
Number Busy		1.9695	(Insufficient)		0	3.00
Number Scheduled		3.0000	(Insufficient)	3.0	0000	3.00
dealerCartas						
Usage		Average	Half Width	Mini	mum	Maxim
Instantaneous Utiliza	tion	0.6650	(Correlated)		0	1.00
Scheduled Utilization		0.6650				
Number Scheduled		18.0000	(Insufficient)	18.0	0000	18.00

4,284.00

11.9705

(Correlated)

**Total Number Seized** 

**Number Busy** 

74

18.0000

Unnamed Project	Replications: 30
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Replication 4 Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.6939	(Insufficient)	0	1.0000
Number Busy	1.3878	(Insufficient)	0	2.0000
Total Number Seized	1,243.00			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	0.6939			

Usage	Value			
Total Number Seized	1.0000			
Instantaneous Utilization	0.01854608	(Insufficient)	0	1.0000
Number Busy	0.01854608	(Insufficient)	0	1.0000
Scheduled Utilization	0.01854608			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000

#### StotMachine

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Total Number Seized	876.00			
Scheduled Utilization	0.2432			
Number Busy	0.4864	(Insufficient)	0	2.0000
Instantaneous Utilization	0.2432	(Insufficient)	0	1.0000

of

Replications: 30

Replication 5 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

#### **Resource Detail Summary**

#### Usage

	<u>Inst Util</u>	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,64	0,64	1,00	587,00	0,64
bartender	0,34	0,34	1,00	300,00	0,34
dealer	0,59	1,76	3,00	1 133,00	0,59
dealerCartas	0,68	12,30	18,00	4 259,00	0,68
Roleta	0,62	1,25	2,00	1 118,00	0,62
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,29	0,57	2,00	1 035,00	0,29

Unnamed Project	Replications: 30
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eplication 5	Start Time:	0,00	Stop Time:	15,00 Ti	me Units: Hours
AtmFichas					
Attiti lollas					
Usage		Value			
Total Number Seized		587.00			
Number Scheduled		1.0000	(Insufficient)	1.0000	1.0000
Instantaneous Utilization		0.6444	(Insufficient)	0	1.0000
Number Busy		0.6444	(Insufficient)	0	1.0000
Scheduled Utilization		0.6444			
bartender					
Usage		Value			
Total Number Seized		300.00			
Number Scheduled		1.0000	(Insufficient)	1.0000	1.0000
Instantaneous Utilization		0.3356	(Correlated)	0	1.0000
Number Busy		0.3356	(Correlated)	0	1.0000
Scheduled Utilization		0.3356			
dealer					
Usage		Value			
Total Number Seized		1,133.00			
Number Busy		1.7593	(Insufficient)	0	3.0000
Instantaneous Utilization		0.5864	(Insufficient)	0	1.0000
Scheduled Utilization		0.5864			
Number Scheduled		3.0000	(Insufficient)	3.0000	3.0000
dealerCartas					
Usage		Average	Half Width	Minimum	Maximum
Number Scheduled		18.0000	(Insufficient)	18.0000	18.0000
Instantaneous Utilization		0.6835	(Correlated)	0	1.0000
Number Busy		12.3034	(Correlated)	0	18.0000
Scheduled Utilization		0.6835			
Total Number Seized		4,259.00			

ļι	Jnnamed Project			
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<b>Replication 5</b> Start Time: 0,00 Stop Time: 15,00 Time U
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Rol	leta

Usage	Value			
Total Number Seized	1,118.00			
Scheduled Utilization	0.6229			
Instantaneous Utilization	0.6229	(Insufficient)	0	1.0000
Number Busy	1.2457	(Insufficient)	0	2.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Number Busy	0	(Insufficient)	0	0
Total Number Seized	0			
Instantaneous Utilization	0	(Insufficient)	0	0
Scheduled Utilization	0			

#### StotMachine

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.5741	(Insufficient)	0	2.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	0.2870			
Total Number Seized	1,035.00			
Instantaneous Utilization	0.2870	(Insufficient)	0	1.0000

of

78

Replications: 30

Replications: 30

# Replication 6 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

#### **Resource Detail Summary**

#### **Usage**

	Inst Util	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,71	0,71	1,00	653,00	0,71
bartender	0,32	0,32	1,00	294,00	0,32
dealer	0,58	1,74	3,00	1 138,00	0,58
dealerCartas	0,60	10,88	18,00	4 036,00	0,60
Roleta	0,63	1,25	2,00	1 123,00	0,63
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,28	0,55	2,00	989,00	0,28

Unnamed Project	Replications: 30
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Atr	n⊢	ıcr	nas

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.7143	(Insufficient)	0	1.0000
Total Number Seized	653.00			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Number Busy	0.7143	(Insufficient)	0	1.0000
Scheduled Utilization	0.7143			

Usage	Value			
Total Number Seized	294.00			
Instantaneous Utilization	0.3247	(Correlated)	0	1.0000
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Number Busy	0.3247	(Correlated)	0	1.0000
Scheduled Utilization	0.3247			

#### dealer

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.5811	(Insufficient)	0	1.0000
Number Busy	1.7434	(Insufficient)	0	3.0000
Number Scheduled	3.0000	(Insufficient)	3.0000	3.0000
Total Number Seized	1,138.00			
Scheduled Utilization	0.5811			

#### dealerCartas

Usage	Value			
Total Number Seized	4,036.00			
Scheduled Utilization	0.6045			
Number Busy	10.8806	(Correlated)	0	18.0000
Instantaneous Utilization	0.6045	(Correlated)	0	1.0000
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000

Unnar	ned Project				
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Replication 6 Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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#### Roleta

Usage	Average	Half Width	Minimum	Maximum
Number Busy	1.2508	(Insufficient)	0	2.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Total Number Seized	1,123.00			
Scheduled Utilization	0.6254			
Instantaneous Utilization	0.6254	(Insufficient)	0	1.0000

#### seguranca

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Instantaneous Utilization	0	(Insufficient)	0	0
Total Number Seized	0			
Scheduled Utilization	0			
Number Busy	0	(Insufficient)	0	0

#### StotMachine

Usage	Average	Half Width	Minimum	Maximum	
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000	
Instantaneous Utilization	0.2758	(Insufficient)	0	1.0000	
Number Busy	0.5516	(Insufficient)	0	2.0000	
Scheduled Utilization	0.2758				
Total Number Seized	989.00				

of

81

Replications: 30

Replications: 30

Replication 7 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

#### **Resource Detail Summary**

#### Usage

	<u>Inst Util</u>	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,64	0,64	1,00	573,00	0,64
bartender	0,27	0,27	1,00	238,00	0,27
dealer	0,56	1,68	3,00	1 078,00	0,56
dealerCartas	0,64	11,56	18,00	3 654,00	0,64
Roleta	0,59	1,18	2,00	1 063,00	0,59
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,28	0,55	2,00	1 000,00	0,28

82

Unnamed Project	Replications: 30
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Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Instantaneous Utilization	0.6435	(Insufficient)	0	1.0000
Total Number Seized	573.00			
Number Busy	0.6435	(Insufficient)	0	1.0000
Scheduled Utilization	0.6435			

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.2729	(Insufficient)	0	1.0000
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	0.2729			
Instantaneous Utilization	0.2729	(Insufficient)	0	1.0000
Total Number Seized	238.00			

#### dealer

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.5603	(Insufficient)	0	1.0000
Total Number Seized	1,078.00			
Number Busy	1.6808	(Insufficient)	0	3.0000
Number Scheduled	3.0000	(Insufficient)	3.0000	3.0000
Scheduled Utilization	0.5603			

#### dealerCartas

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000
Scheduled Utilization	0.6420			
Number Busy	11.5554	(Correlated)	0	18.0000
Total Number Seized	3,654.00			
Instantaneous Utilization	0.6420	(Correlated)	0	1.0000

of

Unnamed Project	Replications: 30
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Replication 7 Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Rol	leta

Usage	Average	Half Width	Minimum	Maximum
Number Busy	1.1801	(Insufficient)	0	2.0000
Total Number Seized	1,063.00			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Instantaneous Utilization	0.5900	(Insufficient)	0	1.0000
Scheduled Utilization	0.5900			

Usage	Value			
Scheduled Utilization	0			
Instantaneous Utilization	0	(Insufficient)	0	0
Number Busy	0	(Insufficient)	0	0
Total Number Seized	0			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000

#### StotMachine

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.2766	(Insufficient)	0	1.0000
Total Number Seized	1,000.00			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Scheduled Utilization	0.2766			
Number Busy	0.5531	(Insufficient)	0	2.0000

Replications: 30

Replication 8 Start Time: 0,00 Stop Time: 15,00 Time Units: Hours

#### **Resource Detail Summary**

#### **Usage**

	<u>Inst Util</u>	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,68	0,68	1,00	601,00	0,68
bartender	0,30	0,30	1,00	268,00	0,30
dealer	0,64	1,92	3,00	1 242,00	0,64
dealerCartas	0,70	12,55	18,00	4 246,00	0,70
Roleta	0,68	1,35	2,00	1 225,00	0,68
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,26	0,52	2,00	937,00	0,26

Unnamed Project	Replications: 30
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Replication 8	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours	
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Atr	n⊢	ıcr	nas

Usage	Average	Half Width	Minimum	Maximum
Number Busy	0.6770	(Insufficient)	0	1.0000
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	0.6770			
Instantaneous Utilization	0.6770	(Insufficient)	0	1.0000
Total Number Seized	601.00			

Usage	Value			
Total Number Seized	268.00			
Number Busy	0.2965	(Correlated)	0	1.0000
Scheduled Utilization	0.2965			
Instantaneous Utilization	0.2965	(Correlated)	0	1.0000
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000

#### dealer

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.6415	(Insufficient)	0	1.0000
Total Number Seized	1,242.00			
Scheduled Utilization	0.6415			
Number Busy	1.9244	(Insufficient)	0	3.0000
Number Scheduled	3.0000	(Insufficient)	3.0000	3.0000

#### dealerCartas

Usage	Value			
Total Number Seized	4,246.00			
Scheduled Utilization	0.6974			
Instantaneous Utilization	0.6974	(Correlated)	0	1.0000
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000
Number Busy	12.5528	(Correlated)	0	18.0000

<b>Replication 8</b> Start Time: 0,00 Stop Time:	15,00	Time Units: Hours
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Rol	leta
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Usage	Average	Half Width	Minimum	Maximum
Number Busy	1.3539	(Insufficient)	0	2.0000
Scheduled Utilization	0.6769			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Total Number Seized	1,225.00			
Instantaneous Utilization	0.6769	(Insufficient)	0	1.0000

Usage	Value			
Total Number Seized	0			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization	0			
Number Busy	0	(Insufficient)	0	0
Instantaneous Utilization	0	(Insufficient)	0	0

#### StotMachine

Usage	Value			
Scheduled Utilization	0.2589			
Instantaneous Utilization	0.2589	(Insufficient)	0	1.0000
Total Number Seized	937.00			
Number Busy	0.5178	(Insufficient)	0	2.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000

Replications: 30

Replication 9	Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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#### **Resource Detail Summary**

#### Usage

	<u>Inst Util</u>	Num Busy	Num Sched	Num Seized	Sched Util
AtmFichas	0,73	0,73	1,00	660,00	0,73
bartender	0,35	0,35	1,00	317,00	0,35
dealer	0,55	1,65	3,00	1 030,00	0,55
dealerCartas	0,58	10,38	18,00	3 843,00	0,58
Roleta	0,56	1,13	2,00	1 014,00	0,56
seguranca	0,00	0,00	1,00	0,00	0,00
StotMachine	0,33	0,65	2,00	1 168,00	0,33

Unnamed Project	Replications: 30
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Replication 9Start Time:0,00Stop Time:15,00Time Units: Hours
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Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.7316	(Insufficient)	0	1.0000
Number Busy	0.7316	(Insufficient)	0	1.0000
Total Number Seized	660.00			
Scheduled Utilization	0.7316			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000

Usage	Value			
Scheduled Utilization	0.3509			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Total Number Seized	317.00			
Number Busy	0.3509	(Insufficient)	0	1.0000
Instantaneous Utilization	0.3509	(Insufficient)	0	1.0000

#### dealer

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.5493	(Insufficient)	0	1.0000
Number Scheduled	3.0000	(Insufficient)	3.0000	3.0000
Scheduled Utilization	0.5493			
Total Number Seized	1,030.00			
Number Busy	1.6480	(Insufficient)	0	3.0000

#### dealerCartas

Usage	Average	Half Width	Minimum	Maximum
Number Scheduled	18.0000	(Insufficient)	18.0000	18.0000
Total Number Seized	3,843.00			
Number Busy	10.3779	(Correlated)	0	18.0000
Scheduled Utilization	0.5765			
Instantaneous Utilization	0.5765	(Correlated)	0	1.0000

Unnamed Project	Replications: 30
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Replication 9 Start Time:	0,00	Stop Time:	15,00	Time Units: Hours
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Usage	Value			
Total Number Seized	1,014.00			
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000
Number Busy	1.1255	(Insufficient)	0	2.0000
Scheduled Utilization	0.5628			
Instantaneous Utilization	0.5628	(Insufficient)	0	1.0000

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0	(Insufficient)	0	0
Number Busy	0	(Insufficient)	0	0
Scheduled Utilization	0			
Number Scheduled	1.0000	(Insufficient)	1.0000	1.0000
Total Number Seized	0			

#### StotMachine

Usage	Average	Half Width	Minimum	Maximum
Instantaneous Utilization	0.3255	(Insufficient)	0	1.0000
Scheduled Utilization	0.3255			
Total Number Seized	1,168.00			
Number Busy	0.6510	(Insufficient)	0	2.0000
Number Scheduled	2.0000	(Insufficient)	2.0000	2.0000

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