# **Unnamed Project**

Replications: 30 Time Units: Minutes

# **Key Performance Indicators**

**System** Average Number Out 68

 $\label{lem:model} \begin{tabular}{ll} Model Filename: $C:\BOUN-CMPE\10-2019-2020 II.semester\IE 306\HW3\submit\Q4\_3 movies \end{tabular}$ 

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of

Haziran 18, 2020

# **Unnamed Project**

Replications: 30 Time Units: Minutes

# **Entity**

#### **Time**

Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
0.00	0,00	0.00	0.00	0.00	0.00
Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
0.00	0,00	0.00	0.00	0.00	0.00
Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
0.08466001	0,01	0.03512890	0.1438	0.00	2.1571
Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
0.00	0,00	0.00	0.00	0.00	0.00
Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
0.9962	0,01	0.9492	1.0167	0.00	2.0000
Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
1.0809	0,01	1.0351	1.1438	0.1467	3.1571
Average	Half Width	Minimum Average	Maximum Average		
68.7333	2,44	55.0000	85.0000		
Average	Half Width	Minimum Average	Maximum Average		
68.2000	2,38	55.0000	83.0000		
Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
0.6167	0,02	0.4846	0.7633	0.00	5.0000
	0.00 Average 0.00 Average 0.08466001 Average 0.00 Average 0.9962 Average 1.0809 Average 68.7333 Average 68.2000 Average	Average Half Width 0.00 0,00  Average Half Width 0.08466001 0,01  Average Half Width 0.00 0,00  Average Half Width 0.9962 0,01  Average Half Width 1.0809 0,01  Average Half Width 4 Average Half Width 68.7333 2,44  Average Half Width 68.2000 2,38  Average Half Width	Average         Half Width         Average           0.00         0,00         0.00           Average         Half Width         Minimum Average           0.00         0,00         0.00           Average         Half Width         Average           0.08466001         0,01         0.03512890           Average         Half Width         Average           0.00         0,00         0.00           Average         Half Width         Average           0.9962         0,01         0.9492           Average         Half Width         Average           1.0809         0,01         1.0351           Average         Half Width         Average           68.7333         2,44         55.0000           Average         Half Width         Average           68.2000         2,38         55.0000           Average         Half Width         Average	Average         Half Width         Average         Average           0.00         0.00         0.00         0.00           Average         Half Width         Minimum Average         Average           0.00         0.00         0.00         0.00           Average         Half Width         Average         Average           0.08466001         0.01         0.03512890         0.1438           Average         Half Width         Average         Average           0.00         0.00         0.00         0.00           Average         Half Width         Average         Average           0.9962         0,01         0.9492         1.0167           Average         Half Width         Average         Average           1.0809         0,01         1.0351         1.1438           Average         Half Width         Average         Average           68.7333         2,44         55.0000         85.0000           Average         Half Width         Average         Average           68.2000         2,38         55.0000         83.0000	Average         Half Width         Average         Average         Value           0.00         0.00         0.00         0.00         0.00           Average         Half Width         Minimum Average         Average         Minimum Value           0.00         0.00         0.00         0.00         0.00           Average         Half Width         Average         Average         Minimum Average           0.08466001         0,01         0.03512890         0.1438         0.00           Average         Half Width         Average         Average         Minimum Average         Average         Minimum Value           0.00         0.00         0.00         0.00         0.00         0.00           Average         Half Width         Average         Average         Average         Value           0.9962         0.01         0.9492         1.0167         0.00           Average         Half Width         Average         Average         Average           1.0809         0.01         1.0351         1.1438         0.1467           Average         Half Width         Average         Average         Average           68.7333         2.44         55.0000

Average

0.07352292

0.01719560

0.00

Maximum

Value

1.5892

3.0000

0.00

Minimum

Value

0.00

0.00

0.00

Values Across All Replications

### **Unnamed Project**

Replications: 30 Time Units: Minutes

#### Queue

#### **Time**

Waiting Time

Join Counter Queue1.Queue

Join Counter Queue3.Queue Seize Counter for Movie

Cust.Queue

Join Counter Queue2.Queue	0.08791117	0,02	0.00130366	0.1856	0.00	1.8022
Join Counter Queue3.Queue	0.08434116	0,02	0.00	0.2672	0.00	2.1571
Other						
Number Waiting	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
Join Counter Queue1.Queue	0.01462675	0,00	0.00	0.04727141	0.00	2.0000
Join Counter Queue2.Queue	0.01643393	0,00	0.00016296	0.04021240	0.00	2.0000

0,01

0,00

Half Width

0,02

Minimum

Average

0.00

0.00

0.00

Maximum

Average

0.2466

0.06235099

0.00

 $\label{lem:model} \begin{tabular}{ll} Model Filename: $C:\BOUN-CMPE\10-2019-2020 II.semester\IE 306\HW3\submit\Q4\_3movies \end{tabular}$ 

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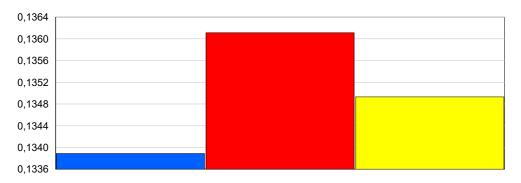
# **Unnamed Project**

Replications: 30 Time Units: Minutes

#### Resource

### **Usage**

Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
0.1339	0,00	0.1000	0.1500	0.00	1.0000
0.1361	0,00	0.1167	0.1583	0.00	1.0000
0.1349	0,00	0.1167	0.1583	0.00	1.0000
Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
0.1339	0,00	0.1000	0.1500	0.00	1.0000
0.1361	0,00	0.1167	0.1583	0.00	1.0000
0.1349	0,00	0.1167	0.1583	0.00	1.0000
Average	11-1634/:-141-	Minimum	Maximum	Minimum	Maximum
Average	Half Width	Average	Average	Value	Value
1.0000	0,00	Average 1.0000	1.0000	1.0000	1.0000
1.0000	0,00	1.0000	1.0000	1.0000	1.0000
1.0000 1.0000	0,00 0,00	1.0000 1.0000	1.0000 1.0000	1.0000 1.0000	1.0000 1.0000
1.0000 1.0000 1.0000	0,00 0,00 0,00	1.0000 1.0000 1.0000 Minimum	1.0000 1.0000 1.0000 Maximum	1.0000 1.0000	1.0000 1.0000
1.0000 1.0000 1.0000 Average	0,00 0,00 0,00 Half Width	1.0000 1.0000 1.0000 Minimum Average	1.0000 1.0000 1.0000 Maximum Average	1.0000 1.0000	1.0000 1.0000
	0.1339 0.1361 0.1349 Average 0.1339 0.1361 0.1349	0.1339 0,00 0.1361 0,00 0.1349 0,00 Average Half Width 0.1339 0,00 0.1361 0,00 0.1349 0,00	Average         Half Width         Average           0.1339         0,00         0.1000           0.1361         0,00         0.1167           0.1349         0,00         0.1167           Average         Half Width         Minimum Average           0.1339         0,00         0.1000           0.1361         0,00         0.1167           0.1349         0,00         0.1167           Minimum         Minimum	Average         Half Width         Average         Average           0.1339         0,00         0.1000         0.1500           0.1361         0,00         0.1167         0.1583           0.1349         0,00         0.1167         0.1583           Average           0.1339         0,00         0.1000         0.1500           0.1361         0,00         0.1167         0.1583           0.1349         0,00         0.1167         0.1583           Minimum         Maximum	Average         Half Width         Average         Average         Value           0.1339         0,00         0.1000         0.1500         0.00           0.1361         0,00         0.1167         0.1583         0.00           0.1349         0,00         0.1167         0.1583         0.00           Average         Half Width         Minimum Average         Maximum Average         Minimum Value           0.1339         0,00         0.1000         0.1500         0.00           0.1361         0,00         0.1167         0.1583         0.00           0.1349         0,00         0.1167         0.1583         0.00           Minimum         Maximum         Minimum





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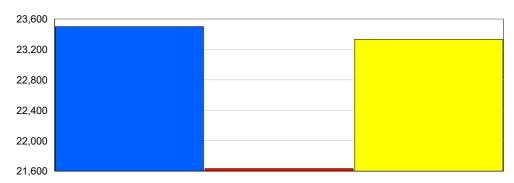
# **Unnamed Project**

Replications: 30 Time Units: Minutes

#### Resource

### **Usage**

Total Number Seized	Average	Half Width	Minimum Average	Maximum Average
counter1	23.5000	1,94	12.0000	38.0000
counter2	21.6333	1,43	15.0000	33.0000
counter3	23.3333	1,43	15.0000	33.0000





# **Unnamed Project**

Replications: 30 Time Units: Minutes

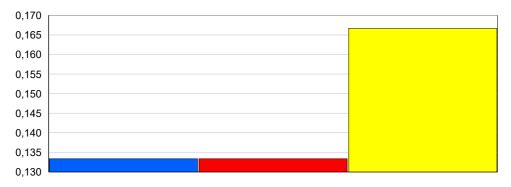
### **User Specified**

### **Tally**

Expression	Average	Half Width	Minimum Average	Maximum Average	Minimum Value	Maximum Value
soldoutTimeM1	42.3990	17,09	0.00	117.13	0.00	117.13
soldoutTimeM2	47.3729	18,59	0.00	117.01	0.00	117.01
soldoutTimeM3	43.6891	15,95	0.00	104.30	0.00	104.30

#### Counter

Count	Average	Half Width	Minimum Average	Maximum Average	
Record Reneging Movie1	0.1333	0,19	0.00	2.0000	
Customers					
Record Reneging Movie2	0.1333	0,16	0.00	2.0000	
Customers					
Record Reneging Movie3	0.1667	0,17	0.00	2.0000	
Customers					



Record Reneging
Movie1 Customers
Record Reneging
Movie2 Customers
Record Reneging
Movie3 Customers

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