

Queue Analysis (Multistation Service Facility) (QAM)

Contents

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Astrix Compu

- 1.1 Assumptions Goto A10
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-	-	-	-	-	-
Assumptions					
-	-	-	-	-	-

- Average Number of Arrivals per Hour:
- Average Service Capacity per Hour:
- Number of Service Stations:

Solutions					
-	-	-	-	-	-

- Idle Time Percentage:
- Utilization Percentage:
- Average Service Time:
- Expected Number in Queue:
- Average Wait in Queue:

## Instructions

- - - - -

- 1) Enter Assumptions Goto A10
- 2) Recalculate by typing F-9
- 3) Save by typing {alt-s}
- 4) Print by typing {alt-p}

984  
iter System

		1
		2
		3
-	-	4
Sheet 1.1		5
-	-	6
		7
		8
	75	9
	30	10
	3	11
		12
		13
		14
		15
		16
		17
		18
		19
		20
		21
		22
		23
		24
Sheet 2.1		25
-	-	
	4.49%	
	95.51%	
	2.00minutes	
	4	
	3minutes	

Sheet 3.1

-

-

1	2.5
2	3.125
6	0
24	0
120	0
720	0
5040	0
40320	0
362880	0
3628800	0
39916800	0
479001600	0
6227020800	0
87178291000	0
1307674400000	0
2.092279E+13	0
3.5568743E+14	0
6.4023737E+15	0
1.216451E+017	0
2.432902E+018	0
5.1090942E+19	0
1.1240007E+21	0
2.5852017E+22	0
6.204484E+023	0
1.551121E+025	0

5.625

\0 {goto}a1~  
/fccemaclib~  
/rnlraa10..aa2048~  
{goto}ai1~/wcs8~  
{goto}aj1~/wcs1~  
{home}

\s /fxfqam~page~r