

Queue Analysis (Singl-Station Service Facility) (QA1)

Contents

Copyright (c) 1
Astrix Compu

1.1 Assumptions Goto A10

2.1 Solutions Goto A21

3.1 Instructions Goto A41

-	-	-	-	-	-
Assumptions					
-	-	-	-	-	-

Average Number of Arrivals per Hour:

Average Service Capacity per Hour:

Solutions

-	-	-	-	-	-
---	---	---	---	---	---

Idle Time Percentage:

Utilization Percentage:

Average Service Time:

Expected Number in System:

Expected Number in Queue:

Average Waiting Time in Queue:

Probability that Number in System

is Greater than:

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

-
Sheet 1.1
-

25
30

Sheet 2.1
-

16.67%
83.33%

2minutes
5
4
10

48%

Sheet 3.1

-

-

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

\s /fxfqa1~page~r