

Untitled Model 1

ZEXP FUNCTION FN1,C24
0,0/.1,.104/.2,.222/.3,.355/.4,.509/.5,.69/.6,.915/.7,1.2/.75,1.38
.8,1.6/.84,1.83/.88,2.12/.9,2.3/.92,2.52/.94,2.81/.95,2.99/.96,3.2
.97,3.5/.98,3.9/.99,4.6/.995,5.3/.998,6.2/.999,7/.9998,8

ZFN4 FUNCTION FN7,D8
0,20/.25,20/.251,60/.5,60/.501,80/.75,80/.751,100/1,100

ZFN5 FUNCTION FN4,C11
0,0/.125,3/.25,9/.375,14/.5,20/.625,39/.69,44/.75,50/.875,62/.95,80/1,100

TAB1 TABLE M1,0,120,8
TAB2 TABLE M1,0,130,9
GENERATE 110, FN\$ZEXP,,,3
TRANSFER ,ABSPR
GENERATE 110, FN\$ZEXP,,,2
TRANSFER ,SRPR
GENERATE 110, FN\$ZEXP,,,1

BEZPR QUEUE QMPR
 SEIZE U1
 DEPART QMPR
 ADVANCE 17,15
 RELEASE U1
 SEIZE U2
 ADVANCE FN\$ZFN4
 RELEASE U2
 SEIZE U3
 ADVANCE 50,8
 RELEASE U3
 SEIZE U4
 ADVANCE FN\$ZFN5
 RELEASE U4
 TRANSFER ,OUT_BEZPR

SRPR QUEUE QSPR
 SEIZE U1
 DEPART QSPR
 ADVANCE 17,15
 RELEASE U1
 SEIZE U2
 ADVANCE FN\$ZFN4
 RELEASE U2
 SEIZE U3
 ADVANCE 50,8
 RELEASE U3
 SEIZE U4
 ADVANCE FN\$ZFN5
 RELEASE U4
 TRANSFER ,OUT_SRPR

ABSPR QUEUE QBPR
 SEIZE U1
 DEPART QBPR
 ADVANCE 17,15
 RELEASE U1
 SEIZE U2
 ADVANCE FN\$ZFN4
 RELEASE U2
 SEIZE U3
 ADVANCE 50,8
 RELEASE U3
 SEIZE U4
 ADVANCE FN\$ZFN5
 RELEASE U4
 TRANSFER ,OUT_ABSPR

OUT_BEZPR TRANSFER ,17,T2_BEZ, T1_BEZ
T1_BEZ TABULATE TAB1
 TRANSFER ,OUT_BEZ
T2_BEZ TABULATE TAB2
 TRANSFER ,OUT_BEZ
OUT_SRPR TRANSFER ,17,T2_SR, T1_SR
T1_SR TABULATE TAB1
 TRANSFER ,OUT_SR
T2_SR TABULATE TAB2
 TRANSFER ,OUT_SR

OUT_ABSPR TRANSFER ,17,T2_ABS, T1_ABS
T1_ABS TABULATE TAB1
 TRANSFER ,OUT_SR
T2_ABS TABULATE TAB2
 TRANSFER ,OUT_ABS
OUT_BEZ TERMINATE 1
OUT_SR TERMINATE 1
OUT_ABS TERMINATE 1
START 100

Untitled Model 1.24.1 - REPORT

GPSS World Simulation Report - Untitled Model 1.24.1

Tuesday, May 02, 2023 02:12:27

START TIME
0.000

END TIME
6374.660

BLOCKS
68

FACILITIES
4

STORAGES
0

NAME
ABSPR
BEZPR
OUT_ABS
OUT_ABSPR
OUT_BEZ
OUT_BEZPR
OUT_SR
OUT_SRPR
QBPR
QMPR
QSPR
SRPR
T1_ABS
T1_BEZ
T1_SR
T2_ABS
T2_BEZ
T2_SR
TAB1
TAB2
U1
U2
U3
U4
ZEXP
ZFN4
ZFN5

VALUE
36.000
6.000
68.000
61.000
66.000
51.000
67.000
56.000
10008.000
10011.000
10005.000
21.000
62.000
52.000
57.000
64.000
54.000
59.000
10003.000
10004.000
10006.000
10007.000
10009.000
10010.000
10000.000
10001.000
10002.000

LABEL

	45	ADVANCE	51	1	0
	46	RELEASE	50	0	0
	47	SEIZE	50	0	0
	48	ADVANCE	50	0	0
	49	RELEASE	50	0	0
	50	TRANSFER	50	0	0
OUT_BEZPR	51	TRANSFER	6	0	0
T1_BEZ	52	TABULATE	0	0	0
	53	TRANSFER	0	0	0
T2_BEZ	54	TABULATE	6	0	0
	55	TRANSFER	6	0	0
OUT_SRPR	56	TRANSFER	44	0	0
T1_SR	57	TABULATE	3	0	0
	58	TRANSFER	3	0	0
T2_SR	59	TABULATE	41	0	0
	60	TRANSFER	41	0	0
OUT_ABSPR	61	TRANSFER	50	0	0
T1_ABS	62	TABULATE	9	0	0
	63	TRANSFER	9	0	0
T2_ABS	64	TABULATE	41	0	0
	65	TRANSFER	41	0	0
OUT_BEZ	66	TERMINATE	6	0	0
OUT_SR	67	TERMINATE	53	0	0
OUT_ABS	68	TERMINATE	41	0	0

FACILITY	ENTRIES	UTIL.	AVE. TIME	AVAIL.	OWNER	PEND	INTER	RETRY	DELAY
U1	174	0.469	17.170	1	0	0	0	0	0
U2	102	0.988	61.741	1	131	0	0	0	72
U3	101	0.786	49.582	1	170	0	0	0	0
U4	100	0.499	31.831	1	0	0	0	0	0

QUEUE	MAX	CONT.	ENTRY	ENTRY(0)	AVE.CONT.	AVE.TIME	AVE.(-0)	RETRY
QSPR	3	0	61	33	0.076	7.936	17.288	0
QBPR	2	0	51	30	0.041	5.076	12.327	0
QMPR	3	0	62	31	0.162	16.608	33.216	0

TABLE	MEAN	STD.DEV.	RANGE	RETRY	FREQUENCY	CUM.%
TAB1	342.043	238.963		0		
		120.000	-	240.000	7	58.33
		240.000	-	360.000	2	75.00
		360.000	-	480.000	1	83.33
		480.000	-	600.000	0	83.33
		600.000	-	720.000	1	91.67
		720.000	-	-	1	100.00
TAB2	443.238	252.723		0		
		0.000	-	130.000	1	1.14
		130.000	-	260.000	22	26.14
		260.000	-	390.000	27	56.82
		390.000	-	520.000	8	65.91
		520.000	-	650.000	12	79.55
		650.000	-	780.000	12	93.18
		780.000	-	910.000	2	95.45
		910.000	-	-	4	100.00

FEC	XN	PRI	BDT	ASSEM	CURRENT	NEXT	PARAMETER	VALUE
	175	2	6399.395	175	0	3		
	170	3	6404.533	170	45	46		
	131	2	6417.046	131	27	28		
	176	3	6420.411	176	0	1		
	177	1	6636.594	177	0	5		

