```
MEM STORAGE 8
ZEXP FUNCTION RN1,C12
0,0/.2,.22/.4,.51/.5,.69/.6,.92/.7,1.2/.8,1.61
.9,2.3/.95,3/.99,4.6/.999,6.9/1,100
GENERATE 2,FN$ZEXP,,500
TEST L Q$A11,5,POTERI
QUEUE A11
ENTER MEM,1
DEPART A11
MET6 QUEUE A2
TRANSFER BOTH,MET1,MET2
MET1 SEIZE CPU1
DEPART A2
ADVANCE 5,FN$ZEXP
RELEASE CPU1
TRANSFER,MET3
MET2 SEIZE CPU2
DEPART A2
ADVANCE 1,FN$ZEXP
RELEASE CPU2
MET3 TRANSFER .6,MET5,MET4
MET4 QUEUE A3
SEIZE DISK
DEPART A3
ADVANCE 5,3
RELEASE DISK
TRANSFER,MET6
MET5 LEAVE MEM,1
TRANSFER ,VIHOD

POTERI TERMINATE
VIHOD TERMINATE
GENERATE 300
TERMINATE 1
START 500
```

	START TIME	END TIME	BLOCKS	FACILITIES	STORAGES
	0.000	150000.000	29	3	1

NAME	VALUE
A11	10002.000
A2	10003.000
A3	10006.000
CPU1	10004.000
CPU2	10005.000
DISK	10007.000
MEM	10000.000
MET1	8.000
MET2	13.000
MET3	17.000
MET4	18.000
MET5	24.000
MET6	6.000
POTERI	26.000
VIHOD	27.000
ZEXP	10001.000

LABEL	LOC	BLOCK TYPE	ENTRY COUNT	CURRENT COUNT	RETRY
	1	GENERATE	500	0	0
	2	TEST	500	0	0
	3	QUEUE	174	0	0
	4	ENTER	174	0	0
	5	DEPART	174	0	0
MET6	6	QUEUE	422	0	0
	7	TRANSFER	422	0	0
MET1	8	SEIZE	197	0	0
	9	DEPART	197	0	0
	10	ADVANCE	197	0	0
	11	RELEASE	197	0	0
	12	TRANSFER	197	0	0
MET2	13	SEIZE	225	0	0
	14	DEPART	225	0	0
	15	ADVANCE	225	0	0
	16	RELEASE	225	0	0
MET3	17	TRANSFER	422	0	0
MET4	18	QUEUE	248	0	0
	19	SEIZE	248	0	0
	20	DEPART	248	0	0
	21	ADVANCE	248	0	0
	22	RELEASE	248	0	0
	23	TRANSFER	248	0	0
MET5	24	LEAVE	174	0	0
	25	TRANSFER	174	0	0
POTERI	26	TERMINATE	326	0	0
VIHOD	27	TERMINATE	174	0	0
	28	GENERATE	500	0	0

```
           28    GENERATE          500              0        0
           29    TERMINATE         500              0        0


FACILITY        ENTRIES  UTIL.   AVE. TIME AVAIL. OWNER PEND INTER RETRY DELAY
 CPU1             197    0.006       4.880   1       0    0    0     0     0
 CPU2             225    0.001       0.976   1       0    0    0     0     0
 DISK             248    0.009       5.154   1       0    0    0     0     0


QUEUE           MAX CONT. ENTRY ENTRY(0) AVE.CONT. AVE.TIME   AVE.(-0) RETRY
 A11             5    0    174    36       0.029    24.909     31.408    0
 A2              2    0    422    402      0.000     0.023      0.479    0
 A3              7    0    248    16       0.044    26.352     28.170    0


STORAGE         CAP. REM. MIN. MAX.  ENTRIES AVL.  AVE.C. UTIL. RETRY DELAY
 MEM             8    8    0    8      174    1    0.060  0.008   0     0


FEC XN   PRI      BDT      ASSEM  CURRENT  NEXT  PARAMETER    VALUE
 1001     0    150300.000  1001      0      28
```

ZEXP FUNCTION RN1,C12

0,0/.2,.22/.4,.51/.5,.69/.6,.92/.7,1.2/.8,1.61

.9,2.3/.95,3/.99,4.6/.999,6.9/1,500

GENERATE 6,FN$ZEXP

TRANSFER .2,MET2,MET1

MET2 TRANSFER .25,MET4,MET3
MET4 TRANSFER .333,MET6,MET5

MET6 TRANSFER .5,MET8,MET7

MET1 TEST L Q$OCH1,5,OUT

QUEUE OCH1

SEIZE DISK1

DEPART OCH1

ASSIGN 1,DISK1

ADVANCE 25,25

TRANSFER ,MET9

MET3 TEST L Q$OCH2,5,OUT

QUEUE OCH2

SEIZE DISK2

```
        DEPART OCH2

        ASSIGN 1,DISK2

        ADVANCE 25,25

        TRANSFER ,MET9


        MET5 TEST L Q$OCH3,5,OUT

        QUEUE OCH3

        SEIZE DISK3

        DEPART OCH3

        ASSIGN 1,DISK3

        ADVANCE 25,25

        TRANSFER ,MET9


        MET7 TEST L Q$OCH4,5,OUT

        QUEUE OCH4

        SEIZE DISK4

        DEPART OCH4

        ASSIGN 1,DISK4

        ADVANCE 25,25

        TRANSFER ,MET9


        MET8 TEST L Q$OCH5,5,OUT

        QUEUE OCH5

        SEIZE DISK5

        DEPART OCH5

        ASSIGN 1,DISK5

        ADVANCE 25,25

        TRANSFER ,MET9


        MET9 QUEUE OCH6

        SEIZE CAN

        DEPART OCH6

        ADVANCE 7,7

        RELEASE CAN
```

RELEASE P1

TERMINATE

OUT TERMINATE

GENERATE 150000

TERMINATE 1

START 1

	START TIME	END TIME	BLOCKS	FACILITIES	STORAGES
	0.000	150000.000	50	6	0

NAME	VALUE
CAN	10006.000
DISK1	10010.000
DISK2	10004.000
DISK3	10012.000
DISK4	10002.000
DISK5	10008.000
MET1	6.000
MET2	3.000
MET3	13.000
MET4	4.000
MET5	20.000
MET6	5.000
MET7	27.000
MET8	34.000
MET9	41.000
OCH1	10009.000
OCH2	10003.000
OCH3	10011.000
OCH4	10001.000
OCH5	10007.000
OCH6	10005.000
OUT	48.000
ZEXP	10000.000

LABEL	LOC	BLOCK TYPE	ENTRY COUNT	CURRENT COUNT	RETRY
	1	GENERATE	19307	0	0
	2	TRANSFER	19307	0	0
MET2	3	TRANSFER	15479	0	0
MET4	4	TRANSFER	11591	0	0
MET6	5	TRANSFER	7714	0	0
MET1	6	TEST	3828	0	0
	7	QUEUE	2911	3	0
	8	SEIZE	2908	0	0
	9	DEPART	2908	0	0
	10	ASSIGN	2908	0	0
	11	ADVANCE	2908	0	0
	12	TRANSFER	2908	0	0
MET3	13	TEST	3888	0	0
	14	QUEUE	2928	3	0
	15	SEIZE	2925	0	0
	16	DEPART	2925	0	0
	17	ASSIGN	2925	0	0
	18	ADVANCE	2925	0	0
	19	TRANSFER	2925	0	0
MET5	20	TEST	3877	0	0
	21	QUEUE	2913	4	0
	22	SEIZE	2909	0	0
	23	DEPART	2909	0	0
	24	ASSIGN	2909	0	0

	24	ASSIGN	2909	0	0
	25	ADVANCE	2909	0	0
	26	TRANSFER	2909	0	0
MET7	27	TEST	3847	0	0
	28	QUEUE	2934	5	0
	29	SEIZE	2929	0	0
	30	DEPART	2929	0	0
	31	ASSIGN	2929	0	0
	32	ADVANCE	2929	1	0
	33	TRANSFER	2928	0	0
MET8	34	TEST	3867	0	0
	35	QUEUE	2969	4	0
	36	SEIZE	2965	0	0
	37	DEPART	2965	0	0
	38	ASSIGN	2965	0	0
	39	ADVANCE	2965	1	0
	40	TRANSFER	2964	0	0
MET9	41	QUEUE	14634	2	0
	42	SEIZE	14632	0	0
	43	DEPART	14632	0	0
	44	ADVANCE	14632	1	0
	45	RELEASE	14631	0	0
	46	RELEASE	14631	0	0
	47	TERMINATE	14631	0	0
OUT	48	TERMINATE	4652	0	0
	49	GENERATE	1	0	0
	50	TERMINATE	1	0	0

FACILITY	ENTRIES	UTIL.	AVE. TIME	AVAIL.	OWNER	PEND	INTER	RETRY	DELAY
DISK4	2929	0.769	39.398	1	19282	0	0	0	5
DISK2	2925	0.782	40.123	1	19275	0	0	0	3
CAN	14632	0.685	7.024	1	19290	0	0	0	2
DISK5	2965	0.776	39.283	1	19289	0	0	0	4
DISK1	2908	0.767	39.550	1	19290	0	0	0	3
DISK3	2909	0.775	39.956	1	19283	0	0	0	4

QUEUE	MAX	CONT.	ENTRY	ENTRY(0)	AVE.CONT.	AVE.TIME	AVE.(-0)	RETRY
OCH4	5	5	2934	126	2.506	128.124	133.873	0
OCH2	5	3	2928	96	2.677	137.159	141.809	0
OCH6	4	2	14634	3477	0.742	7.610	9.982	0
OCH5	5	4	2969	119	2.544	128.524	133.890	0
OCH1	5	3	2911	129	2.536	130.658	136.717	0
OCH3	5	4	2913	101	2.619	134.846	139.689	0

FEC XN	PRI	BDT	ASSEM	CURRENT	NEXT	PARAMETER	VALUE
19290	0	150002.796	19290	44	45	1	10010.000
19309	0	150003.097	19309	0	1		
19282	0	150013.015	19282	32	33	1	10002.000
19289	0	150018.906	19289	39	40	1	10008.000
19310	0	300000.000	19310	0	49		