```
SNORM FUNCTION RN1,C25
0,-5/.00003,-4/.00135,-3/.00621,-2.5/.02275,-2/.06681,-1.5/.11507,-1.2/.15866,-1
.21186,-.8/.27425,-.6/.34458,-.4/.42074,-.2/.5,0/.57926,.2/.65542,.4
.72575,.6/.78814,.8/.84134,1/.88493,1.2/.93319,1.5
.97725,2/.99379,2.5/.99865,3/.99997,4/1,5

STM2 STORAGE 3
STM4 STORAGE 5

MET1 EQU(5^2)
INITIAL X1,30
INITIAL X2,7
MET2 FVARIABLE FN$SNORM#8+40
MET3 VARIABLE (9+2^1-4)

GENERATE 20,2
TEST L C1,360,CHN2

SPLIT 1,CHAN1
SEIZE 1
ADVANCE MET1
RELEASE 1
TRANSFER,OUT1

CHAN1 SPLIT 1,CHAN2
SEIZE 2
ADVANCE MET1
RELEASE 2
TRANSFER,OUT1

CHAN2 SPLIT 1,CHAN3
SEIZE 3
ADVANCE MET1
RELEASE 3
TRANSFER,OUT1

CHAN3 SEIZE 4
ADVANCE MET1
RELEASE 4

OUT1 ASSEMBLE 4
ASSIGN 13,10
```

```
        ENTER STM2
CYCL1 ADVANCE MET2
        LOOP 13,CYCL1
        LEAVE STM2
        TRANSFER,OUT3


CHN2 SPLIT 1,CHAN4
        SEIZE 5
        ADVANCE X1,X2
        RELEASE 5
        TRANSFER,OUT2


CHAN4 SPLIT 1,CHAN5
        SEIZE 6
        ADVANCE X1,X2
        RELEASE 6
        TRANSFER,OUT2


CHAN5 SPLIT 1,CHAN6
        SEIZE 7
        ADVANCE X1,X2
        RELEASE 7
        TRANSFER,OUT2
```

```
CHAN6 SPLIT 1,CHAN7
      SEIZE 8
      ADVANCE X1,X2
      RELEASE 8
      TRANSFER,OUT2


CHAN7 SEIZE 9
      ADVANCE X1,X2
      RELEASE 9


OUT2  ASSEMBLE 5
      ASSIGN 13,4


      ENTER STM4
CYCL2 ADVANCE MET1
      LOOP 13,CYCL2
      LEAVE STM4
      TRANSFER,OUT3


OUT3  TERMINATE
      GENERATE 720
      TERMINATE 1
      START 1
```

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START TIME	END TIME	BLOCKS	FACILITIES	STORAGES
0.000	720.000	60	9	2

NAME	VALUE
CHAN1	8.000
CHAN2	13.000
CHAN3	18.000
CHAN4	33.000
CHAN5	38.000
CHAN6	43.000
CHAN7	48.000
CHN2	28.000
CYCL1	24.000
CYCL2	54.000
MET1	25.000
MET2	10004.000
MET3	10005.000
OUT1	21.000
OUT2	51.000
OUT3	58.000
SNORM	10000.000
STM2	10001.000
STM4	10002.000

LABEL	LOC	BLOCK TYPE	ENTRY COUNT	CURRENT COUNT	RETRY
	1	GENERATE	36	0	0
	2	TEST	36	0	0
	3	SPLIT	18	0	0
	4	SEIZE	18	0	0
	5	ADVANCE	18	0	0
	6	RELEASE	18	0	0
	7	TRANSFER	18	0	0

CHAN1	8	SPLIT	18	0	0
	9	SEIZE	18	0	0
	10	ADVANCE	18	0	0
	11	RELEASE	18	0	0
	12	TRANSFER	18	0	0
CHAN2	13	SPLIT	18	0	0
	14	SEIZE	18	0	0
	15	ADVANCE	18	0	0
	16	RELEASE	18	0	0
	17	TRANSFER	18	0	0
CHAN3	18	SEIZE	18	0	0
	19	ADVANCE	18	0	0
	20	RELEASE	18	0	0
OUT1	21	ASSEMBLE	72	0	0
	22	ASSIGN	18	15	0
	23	ENTER	3	0	0
CYCL1	24	ADVANCE	3	3	0
	25	LOOP	0	0	0
	26	LEAVE	0	0	0
	27	TRANSFER	0	0	0
CHN2	28	SPLIT	18	6	0
	29	SEIZE	12	0	0
	30	ADVANCE	12	1	0
	31	RELEASE	11	0	0
	32	TRANSFER	11	0	0
CHAN4	33	SPLIT	18	7	0
	34	SEIZE	11	0	0
	35	ADVANCE	11	1	0
	36	RELEASE	10	0	0
	37	TRANSFER	10	0	0
CHAN5	38	SPLIT	18	5	0
	39	SEIZE	13	0	0
	40	ADVANCE	13	1	0
	41	RELEASE	12	0	0
	42	TRANSFER	12	0	0
CHAN6	43	SPLIT	18	6	0
	44	SEIZE	12	0	0
	45	ADVANCE	12	1	0
	46	RELEASE	11	0	0
	47	TRANSFER	11	0	0

CHAN7	48	SEIZE	12	0	0	
	49	ADVANCE	12	1	0	
	50	RELEASE	11	0	0	
OUT2	51	ASSEMBLE	55	2	0	
	52	ASSIGN	10	0	0	
	53	ENTER	10	0	0	
CYCL2	54	ADVANCE	35	3	0	
	55	LOOP	32	0	0	
	56	LEAVE	7	0	0	
	57	TRANSFER	7	0	0	
OUT3	58	TERMINATE	7	0	0	
	59	GENERATE	1	0	0	
	60	TERMINATE	1	0	0	

FACILITY	ENTRIES	UTIL.	AVE. TIME	AVAIL.	OWNER	PEND	INTER	RETRY	DELAY
1	18	0.625	25.000	1	0	0	0	0	0
2	18	0.625	25.000	1	0	0	0	0	0
3	18	0.625	25.000	1	0	0	0	0	0
4	18	0.625	25.000	1	0	0	0	0	0
5	12	0.476	28.577	1	125	0	0	0	6
6	11	0.476	31.175	1	126	0	0	0	7
7	13	0.476	26.379	1	137	0	0	0	5
8	12	0.476	28.577	1	133	0	0	0	6
9	12	0.476	28.577	1	134	0	0	0	6

STORAGE	CAP.	REM.	MIN.	MAX.	ENTRIES	AVL.	AVE.C.	UTIL.	RETRY	DELAY
STM2	3	0	0	3	3	1	2.703	0.901	0	15
STM4	5	2	0	4	10	1	1.177	0.235	0	0

SAVEVALUE	RETRY	VALUE
1	0	30.000
2	0	7.000

FEC XN	PRI	BDT	ASSEM	CURRENT	NEXT	PARAMETER	VALUE
117	0	720.304	110	54	55	13	3.000
122	0	729.019	115	54	55	13	4.000
133	0	729.765	125	45	46		
160	0	735.977	160	0	1		
126	0	737.404	120	35	36		

125	0	737.506	125	30	31		
112	0	738.154	105	54	55	13	1.000
137	0	751.628	130	40	41		
134	0	754.446	125	49	50		
165	0	1440.000	165	0	59		
4	0	10050.369	1	24	25	13	10.000
10	0	10075.369	3	24	25	13	10.000
13	0	10100.369	7	24	25	13	10.000