

Код:

```
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
      INITIAL      X1,23
      INITIAL      X2,9
PN_EQ      EQU      SQR(25)
PN_F2      VARIABLE  (SQR(4)+2^3+1)
PN_F4      FVARIABLE FN$SNORM#5+31

STR1       STORAGE  4
STR2       STORAGE  3

      GENERATE      27,5
      TEST L C1,360,SFT2
      SPLIT         1, SP_R1
      SEIZE         1
      ADVANCE       X1,X2
      RELEASE       1
      TRANSFER      ,OUT1
SP_R1       SPLIT   1,PN_R2
      SEIZE         2
      ADVANCE       X1,X2
      RELEASE       2
      TRANSFER      ,OUT1
PN_R2       SEIZE   3
      ADVANCE       X1,X2
      RELEASE       3
OUT1        ASSEMBLE 3
      ASSIGN        13,8
      ENTER         STR1
CYCL1       ADVANCE  V$PN_F2
      LOOP          13,CYCL1
      LEAVE         STR1
      TRANSFER      ,LEV
SFT2        SPLIT   1, SP_R2
      SEIZE         1
      ADVANCE       PN_EQ
      RELEASE       1
      TRANSFER      ,OUT2
SP_R2       SPLIT   1,PN_R3
      SEIZE         2
      ADVANCE       PN_EQ
      RELEASE       2
      TRANSFER      ,OUT2
PN_R3       SEIZE   3
      ADVANCE       PN_EQ
      RELEASE       3
OUT2        ASSEMBLE 3
      ASSIGN        100,7
      ENTER         STR2
CYCL2       ADVANCE  100,7
      LOOP          100,CYCL2
      LEAVE         STR2

LEV         TERMINATE
      GENERATE      720
      TERMINATE     1
      START         1
```

Отчет:

GPSS World Simulation Report - Untitled Model 1.5.1

Thursday, May 04, 2023 14:37:46

START TIME	END TIME	BLOCKS	FACILITIES	STORAGES
0.000	720.000	44	1	2

NAME	VALUE
CYCL1	19.000
CYCL2	39.000
LEV	42.000
OUT1	16.000
OUT2	36.000
PN_EQ	5.000
PN_F2	10002.000
PN_F4	10003.000
PN_R2	13.000
PN_R3	33.000
SFT2	23.000
SNORM	10000.000
SP_R1	8.000
SP_R2	28.000
STR1	10004.000
STR2	10005.000

LABEL	LOC	BLOCK TYPE	ENTRY COUNT	CURRENT	COUNT	RETRY
	1	GENERATE	26		0	0
	2	TEST	26		0	0
	3	SPLIT	13		0	0
	4	SEIZE	26		0	0
	5	ADVANCE	26		0	0
	6	RELEASE	26		0	0
	7	TRANSFER	26		0	0
SP_R1	8	SPLIT	0		0	0
	9	SEIZE	0		0	0
	10	ADVANCE	0		0	0
	11	RELEASE	0		0	0
	12	TRANSFER	0		0	0
PN_R2	13	SEIZE	0		0	0
	14	ADVANCE	0		0	0
	15	RELEASE	0		0	0
OUT1	16	ASSEMBLE	26		13	0
	17	ASSIGN	0		0	0
	18	ENTER	0		0	0
CYCL1	19	ADVANCE	0		0	0
	20	LOOP	0		0	0
	21	LEAVE	0		0	0
	22	TRANSFER	0		0	0
SFT2	23	SPLIT	13		3	0
	24	SEIZE	19		0	0
	25	ADVANCE	19		1	0
	26	RELEASE	18		0	0
	27	TRANSFER	18		0	0
SP_R2	28	SPLIT	0		0	0
	29	SEIZE	0		0	0

	30	ADVANCE	0	0	0
	31	RELEASE	0	0	0
	32	TRANSFER	0	0	0
PN_R3	33	SEIZE	0	0	0
	34	ADVANCE	0	0	0
	35	RELEASE	0	0	0
OUT2	36	ASSEMBLE	18	9	0
	37	ASSIGN	0	0	0
	38	ENTER	0	0	0
CYCL2	39	ADVANCE	0	0	0
	40	LOOP	0	0	0
	41	LEAVE	0	0	0
LEV	42	TERMINATE	0	0	0
	43	GENERATE	1	0	0
	44	TERMINATE	1	0	0

FACILITY	ENTRIES	UTIL.	AVE. TIME	AVAIL.	OWNER	PEND	INTER	RETRY
DELAY								
1	45	0.958	15.324	1	45	0	0	0
7								

STORAGE	CAP.	REM.	MIN.	MAX.	ENTRIES	AVL.	AVE.C.	UTIL.	RETRY
DELAY									
STR1	4	4	0	0	0	1	0.000	0.000	0 0
STR2	3	3	0	0	0	1	0.000	0.000	0 0

SAVEVALUE	RETRY	VALUE
1	0	23.000
2	0	9.000

FEC	XN	PRI	BDT	ASSEM	CURRENT	NEXT	PARAMETER	VALUE
	45	0	722.380	45	25	26		
							SP_R2	1.000
	53	0	727.744	53	0	1		
	55	0	1440.000	55	0	43		