

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 1.2.1

Thursday, May 04, 2023 14:54:56

START TIME	END TIME	BLOCKS	FACILITIES	STORAGES
0.000	720.000	44	3	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	13		0	0
	5	ADVANCE	13		0	0
	6	RELEASE	13		0	0
	7	TRANSFER	13		0	0
SP_R1	8	SPLIT	13		0	0
	9	SEIZE	13		0	0
	10	ADVANCE	13		0	0
	11	RELEASE	13		0	0
	12	TRANSFER	13		0	0
PN_R2	13	SEIZE	13		0	0
	14	ADVANCE	13		0	0
	15	RELEASE	13		0	0
OUT1	16	ASSEMBLE	39		0	0
	17	ASSIGN	13		0	0
	18	ENTER	13		0	0
CYCL1	19	ADVANCE	104		0	0
	20	LOOP	104		0	0
	21	LEAVE	13		0	0
	22	TRANSFER	13		0	0
SFT2	23	SPLIT	13		0	0
	24	SEIZE	13		0	0
	25	ADVANCE	13		0	0
	26	RELEASE	13		0	0
	27	TRANSFER	13		0	0

SP_R2	28	SPLIT	13	0	0
	29	SEIZE	13	0	0
	30	ADVANCE	13	0	0
	31	RELEASE	13	0	0
	32	TRANSFER	13	0	0
PN_R3	33	SEIZE	13	0	0
	34	ADVANCE	13	0	0
	35	RELEASE	13	0	0
OUT2	36	ASSEMBLE	39	0	0
	37	ASSIGN	13	10	0
	38	ENTER	3	0	0
CYCL2	39	ADVANCE	10	3	0
	40	LOOP	7	0	0
	41	LEAVE	0	0	0
LEV	42	TERMINATE	13	0	0
	43	GENERATE	1	0	0
	44	TERMINATE	1	0	0

FACILITY DELAY	ENTRIES	UTIL.	AVE. TIME	AVAIL.	OWNER	PEND	INTER	RETRY
1	26	0.530	14.672	1	0	0	0	0
0								
2	26	0.487	13.499	1	0	0	0	0
0								
3	26	0.486	13.448	1	0	0	0	0
0								

STORAGE DELAY	CAP.	REM.	MIN.	MAX.	ENTRIES	AVL.	AVE.C.	UTIL.	RETRY
STR1	4	4	0	4	13	1	1.589	0.397	0 0
STR2	3	0	0	3	3	1	1.271	0.424	0 10

SAVEVALUE	RETRY	VALUE
1	0	23.000
2	0	9.000

FEC	XN	PRI	BDT	ASSEM	CURRENT	NEXT	PARAMETER	VALUE
46	0		724.905	42	39	40	100	5.000
78	0		737.871	78	0	1		
49	0		745.638	45	39	40	100	5.000
39	0		795.333	39	39	40	100	4.000
81	0		1440.000	81	0	43		