Вариант 11

Задание 1.1

K2 STORAGE 2

K4 STORAGE 3

K5 STORAGE 4

GENERATE 7,5

TRANSFER .5,KK1,KK2

KK1 QUEUE QU1

SEIZE K1

DEPART QU1

ADVANCE 10,3

RELEASE K1

TRANSFER ,OUT1

KK2 QUEUE QU2

ENTER K2

DEPART QU2

ADVANCE 35,8

LEAVE K2

OUT1 TRANSFER .5,KK3,KK4

KK3 QUEUE QU3

SEIZE K3

DEPART QU3

ADVANCE 30,7

RELEASE K3

TRANSFER ,OUT2

KK4 QUEUE QU4

ENTER K4

DEPART QU4

ADVANCE 45,5

LEAVE K4

OUT2 QUEUE QU5

ENTER K5

DEPART QU5

ADVANCE 20,5

LEAVE K5

OUT3 TERMINATE 1

START 500

START TIME END TIME BLOCKS FACILITIES STORAGES

0.000 5274.916 31 2 3

NAME VALUE

K1 10005.000

K2 10000.000

K3 10008.000

K4 10001.000

K5 10002.000

KK1 3.000

KK2 9.000

KK3 15.000

KK4 21.000

OUT1 14.000

OUT2 26.000

OUT3 31.000

QU1 10004.000

QU2 10003.000

QU3 10007.000

QU4 10006.000

QU5 10009.000

LABEL LOC BLOCK TYPE ENTRY COUNT CURRENT COUNT RETRY

1 GENERATE 756 0 0

2 TRANSFER 756 0 0

KK1 3 QUEUE 387 2 0

4 SEIZE 385 0 0

5 DEPART 385 0 0

6 ADVANCE 385 1 0

7 RELEASE 384 0 0

8 TRANSFER 384 0 0

KK2 9 QUEUE 369 67 0

10 ENTER 302 0 0

11 DEPART 302 0 0

12 ADVANCE 302 2 0

13 LEAVE 300 0 0

OUT1 14 TRANSFER 684 0 0

KK3 15 QUEUE 350 172 0

16 SEIZE 178 0 0

17 DEPART 178 0 0

18 ADVANCE 178 1 0

19 RELEASE 177 0 0

20 TRANSFER 177 0 0

KK4 21 QUEUE 334 6 0

22 ENTER 328 0 0

23 DEPART 328 0 0

24 ADVANCE 328 3 0

25 LEAVE 325 0 0

OUT2 26 QUEUE 502 0 0

27 ENTER 502 0 0

28 DEPART 502 0 0

29 ADVANCE 502 2 0

30 LEAVE 500 0 0

OUT3 31 TERMINATE 500 0 0

FACILITY ENTRIES UTIL. AVE. TIME AVAIL. OWNER PEND INTER RETRY DELAY

K1 385 0.720 9.871 1 753 0 0 0 2

K3 178 0.992 29.386 1 316 0 0 0 172

QUEUE MAX CONT. ENTRY ENTRY(0) AVE.CONT. AVE.TIME AVE.(-0) RETRY

QU2 71 67 369 2 32.530 465.023 467.557 0

QU1 4 2 387 150 0.433 5.896 9.627 0

QU4 14 6 334 56 4.398 69.451 83.442 0

QU3 173 172 350 1 84.586 1274.811 1278.464 0

QU5 1 0 502 502 0.000 0.000 0.000 0

STORAGE CAP. REM. MIN. MAX. ENTRIES AVL. AVE.C. UTIL. RETRY DELAY

K2 2 0 0 2 302 1 1.992 0.996 0 67

K4 3 0 0 3 328 1 2.766 0.922 0 6

K5 4 2 0 4 502 1 1.906 0.477 0 0

FEC XN PRI BDT ASSEM CURRENT NEXT PARAMETER VALUE

724 0 5279.827 724 29 30

757 0 5281.326 757 0 1

753 0 5283.807 753 6 7

582 0 5284.502 582 29 30

608 0 5286.441 608 12 13

316 0 5287.179 316 18 19

609 0 5290.273 609 12 13

734 0 5301.912 734 24 25

586 0 5306.474 586 24 25

591 0 5306.876 591 24 25

Задание 1.2

K2 STORAGE 2

K4 STORAGE 3

K5 STORAGE 4

GENERATE 7,5

TRANSFER .5,KK1,KK2

KK1 QUEUE QU1

SEIZE K1

DEPART QU1

ADVANCE 10,3

RELEASE K1

TRANSFER ,OUT1

KK2 QUEUE QU2

ENTER K2

DEPART QU2

ADVANCE 35,8

LEAVE K2

OUT1 TRANSFER .5,KK3,KK4

KK3 QUEUE QU3

SEIZE K3

DEPART QU3

ADVANCE 30,7

RELEASE K3

TRANSFER ,OUT2

KK4 QUEUE QU4

ENTER K4

DEPART QU4

ADVANCE 45,5

LEAVE K4

OUT2 QUEUE QU5

ENTER K5

DEPART QU5

ADVANCE 20,5

LEAVE K5

OUT3 TERMINATE

GENERATE 480

TERMINATE 1

START 1

START TIME END TIME BLOCKS FACILITIES STORAGES

0.000 480.000 33 2 3

NAME VALUE

K1 10005.000

K2 10000.000

K3 10008.000

K4 10001.000

K5 10002.000

KK1 3.000

KK2 9.000

KK3 15.000

KK4 21.000

OUT1 14.000

OUT2 26.000

OUT3 31.000

QU1 10004.000

QU2 10003.000

QU3 10007.000

QU4 10006.000

QU5 10009.000

LABEL LOC BLOCK TYPE ENTRY COUNT CURRENT COUNT RETRY

1 GENERATE 70 0 0

2 TRANSFER 70 0 0

KK1 3 QUEUE 32 0 0

4 SEIZE 32 0 0

5 DEPART 32 0 0

6 ADVANCE 32 0 0

7 RELEASE 32 0 0

8 TRANSFER 32 0 0

KK2 9 QUEUE 38 11 0

10 ENTER 27 0 0

11 DEPART 27 0 0

12 ADVANCE 27 2 0

13 LEAVE 25 0 0

OUT1 14 TRANSFER 57 0 0

KK3 15 QUEUE 32 18 0

16 SEIZE 14 0 0

17 DEPART 14 0 0

18 ADVANCE 14 1 0

19 RELEASE 13 0 0

20 TRANSFER 13 0 0

KK4 21 QUEUE 25 0 0

22 ENTER 25 0 0

23 DEPART 25 0 0

24 ADVANCE 25 1 0

25 LEAVE 24 0 0

OUT2 26 QUEUE 37 0 0

27 ENTER 37 0 0

28 DEPART 37 0 0

29 ADVANCE 37 2 0

30 LEAVE 35 0 0

OUT3 31 TERMINATE 35 0 0

32 GENERATE 1 0 0

33 TERMINATE 1 0 0

FACILITY ENTRIES UTIL. AVE. TIME AVAIL. OWNER PEND INTER RETRY DELAY

K1 32 0.642 9.626 1 0 0 0 0 0

K3 14 0.908 31.126 1 34 0 0 0 18

QUEUE MAX CONT. ENTRY ENTRY(0) AVE.CONT. AVE.TIME AVE.(-0) RETRY

QU2 12 11 38 2 5.485 69.286 73.136 0

QU1 3 0 32 13 0.461 6.918 11.652 0

QU4 2 0 25 17 0.166 3.193 9.978 0

QU3 18 18 32 1 7.313 109.691 113.229 0

QU5 1 0 37 37 0.000 0.000 0.000 0

STORAGE CAP. REM. MIN. MAX. ENTRIES AVL. AVE.C. UTIL. RETRY DELAY

K2 2 0 0 2 27 1 1.907 0.954 0 11

K4 3 2 0 3 25 1 2.216 0.739 0 0

K5 4 2 0 3 37 1 1.472 0.368 0 0

FEC XN PRI BDT ASSEM CURRENT NEXT PARAMETER VALUE

34 0 482.102 34 18 19

50 0 486.543 50 12 13

72 0 488.676 72 0 1

62 0 495.540 62 29 30

42 0 498.271 42 29 30

55 0 514.784 55 12 13

45 0 525.583 45 24 25

73 0 960.000 73 0 32

Задание 2

K2 STORAGE 2

K4 STORAGE 3

K5 STORAGE 4

GENERATE 7,5

TRANSFER .5,KK1,KK2

KK1 TEST L Q$QU1,5,COUNTER

QUEUE QU1

SEIZE K1

DEPART QU1

ADVANCE 10,3

RELEASE K1

TRANSFER ,OUT1

KK2 TEST L Q$QU2,5,COUNTER

QUEUE QU2

ENTER K2

DEPART QU2

ADVANCE 35,8

LEAVE K2

OUT1 TRANSFER .5,KK3,KK4

KK3 TEST L Q$QU3,5,COUNTER

QUEUE QU3

SEIZE K3

DEPART QU3

ADVANCE 30,7

RELEASE K3

TRANSFER ,OUT2

KK4 TEST L Q$QU4,5,COUNTER

QUEUE QU4

ENTER K4

DEPART QU4

ADVANCE 45,5

LEAVE K4

OUT2 TEST L Q$QU5,5,COUNTER

QUEUE QU5

ENTER K5

DEPART QU5

ADVANCE 20,5

LEAVE K5

OUT3 TERMINATE

GENERATE 720

TERMINATE 1

START 3

COUNTER TERMINATE

START TIME END TIME BLOCKS FACILITIES STORAGES

0.000 2160.000 39 2 3

NAME VALUE

COUNTER 39.000

K1 10005.000

K2 10000.000

K3 10008.000

K4 10001.000

K5 10002.000

KK1 3.000

KK2 10.000

KK3 17.000

KK4 24.000

OUT1 16.000

OUT2 30.000

OUT3 36.000

QU1 10004.000

QU2 10003.000

QU3 10007.000

QU4 10006.000

QU5 10009.000

LABEL LOC BLOCK TYPE ENTRY COUNT CURRENT COUNT RETRY

1 GENERATE 320 0 0

2 TRANSFER 320 0 0

KK1 3 TEST 160 0 0

4 QUEUE 160 0 0

5 SEIZE 160 0 0

6 DEPART 160 0 0

7 ADVANCE 160 1 0

8 RELEASE 159 0 0

9 TRANSFER 159 0 0

KK2 10 TEST 160 0 0

11 QUEUE 131 5 0

12 ENTER 126 0 0

13 DEPART 126 0 0

14 ADVANCE 126 2 0

15 LEAVE 124 0 0

OUT1 16 TRANSFER 283 0 0

KK3 17 TEST 145 0 0

18 QUEUE 77 4 0

19 SEIZE 73 0 0

20 DEPART 73 0 0

21 ADVANCE 73 1 0

22 RELEASE 72 0 0

23 TRANSFER 72 0 0

KK4 24 TEST 138 0 0

25 QUEUE 132 1 0

26 ENTER 131 0 0

27 DEPART 131 0 0

28 ADVANCE 131 3 0

29 LEAVE 128 0 0

OUT2 30 TEST 200 0 0

31 QUEUE 200 0 0

32 ENTER 200 0 0

33 DEPART 200 0 0

34 ADVANCE 200 2 0

35 LEAVE 198 0 0

OUT3 36 TERMINATE 198 0 0

37 GENERATE 3 0 0

38 TERMINATE 3 0 0

COUNTER 39 TERMINATE 103 0 0

FACILITY ENTRIES UTIL. AVE. TIME AVAIL. OWNER PEND INTER RETRY DELAY

K1 160 0.724 9.779 1 323 0 0 0 0

K3 73 0.980 28.983 1 301 0 0 0 4

QUEUE MAX CONT. ENTRY ENTRY(0) AVE.CONT. AVE.TIME AVE.(-0) RETRY

QU2 5 5 131 8 3.224 53.166 56.624 0

QU1 3 0 160 54 0.399 5.391 8.138 0

QU4 5 1 132 31 1.682 27.522 35.969 0

QU3 5 4 77 1 4.346 121.908 123.512 0

QU5 1 0 200 200 0.000 0.000 0.000 0

STORAGE CAP. REM. MIN. MAX. ENTRIES AVL. AVE.C. UTIL. RETRY DELAY

K2 2 0 0 2 126 1 1.956 0.978 0 5

K4 3 0 0 3 131 1 2.685 0.895 0 1

K5 4 2 0 4 200 1 1.863 0.466 0 0

FEC XN PRI BDT ASSEM CURRENT NEXT PARAMETER VALUE

324 0 2165.582 324 0 1

294 0 2165.688 294 34 35

297 0 2169.590 297 28 29

309 0 2170.465 309 14 15

301 0 2171.936 301 21 22

323 0 2172.269 323 7 8

313 0 2173.095 313 14 15

300 0 2181.904 300 34 35

315 0 2185.375 315 28 29

317 0 2198.442 317 28 29

325 0 2880.000 325 0 37