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$$= \frac{1}{t_p}, \quad t_p -$$

$$= \frac{1}{t_p + t_k},$$

$$t_k = \frac{l}{v} -$$

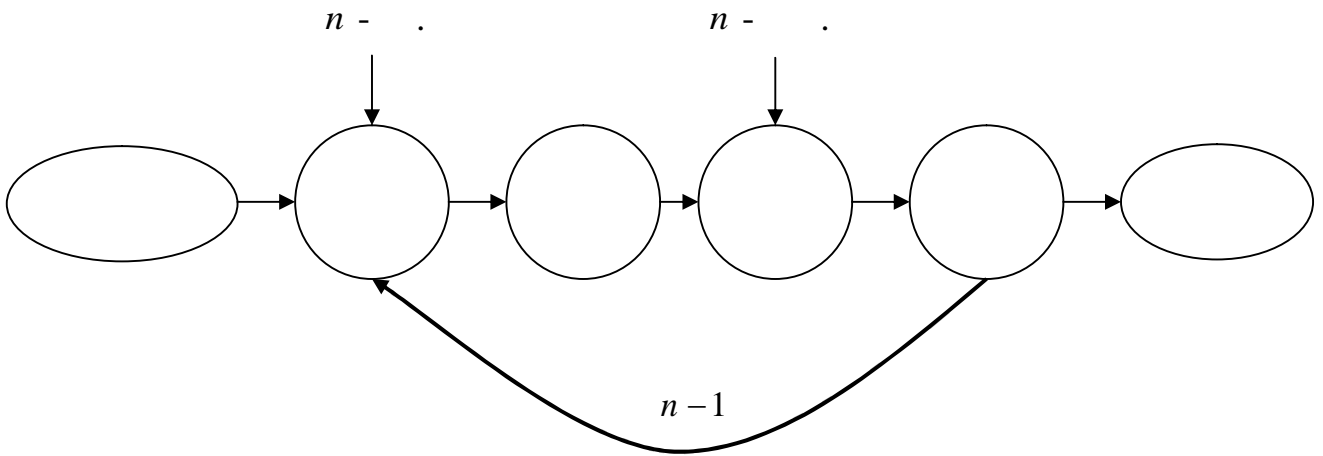
; $l -$

v-

$$= \frac{1}{t_p + t_k + \sum t} = \frac{1}{t_p + t_k} \cdot \frac{1}{1 + \frac{\sum t}{t_p + t_k}} =$$

$\sum t -$; $\eta -$

$$= \frac{1}{1 + \frac{\sum t}{t_p + t_k}} = \frac{1}{1 + \frac{\sum t + \sum t}{t_p + t_k}},$$



1

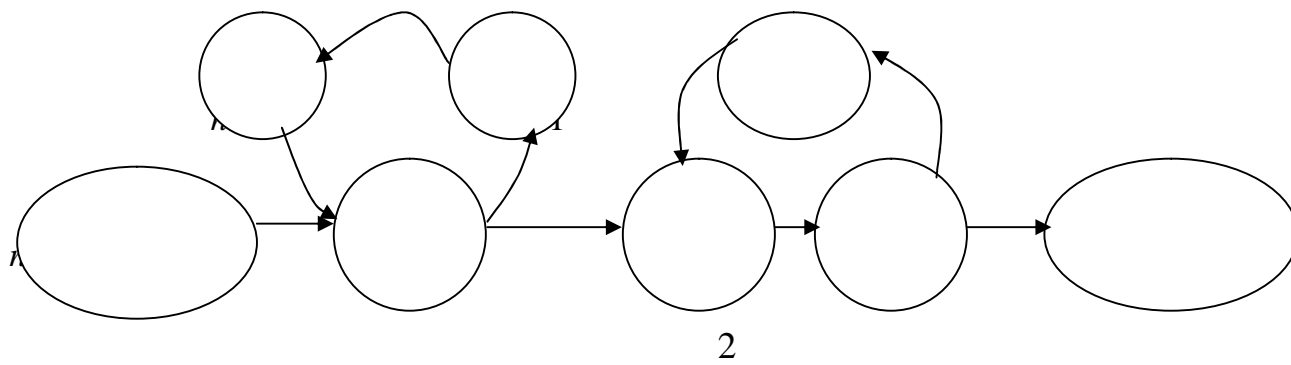
$n-$

$n-$

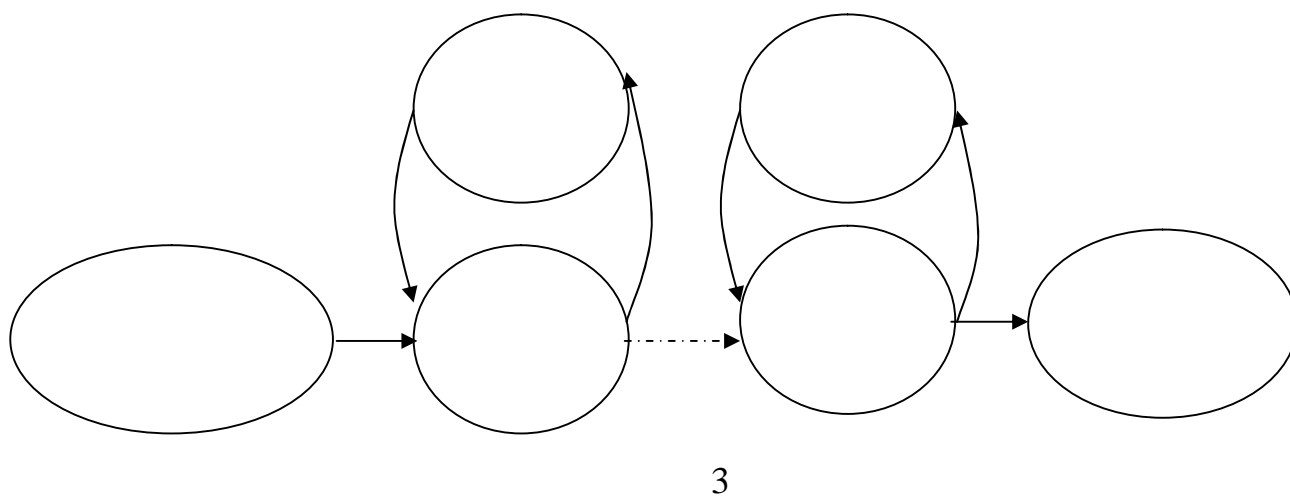
$n-$

$n-$

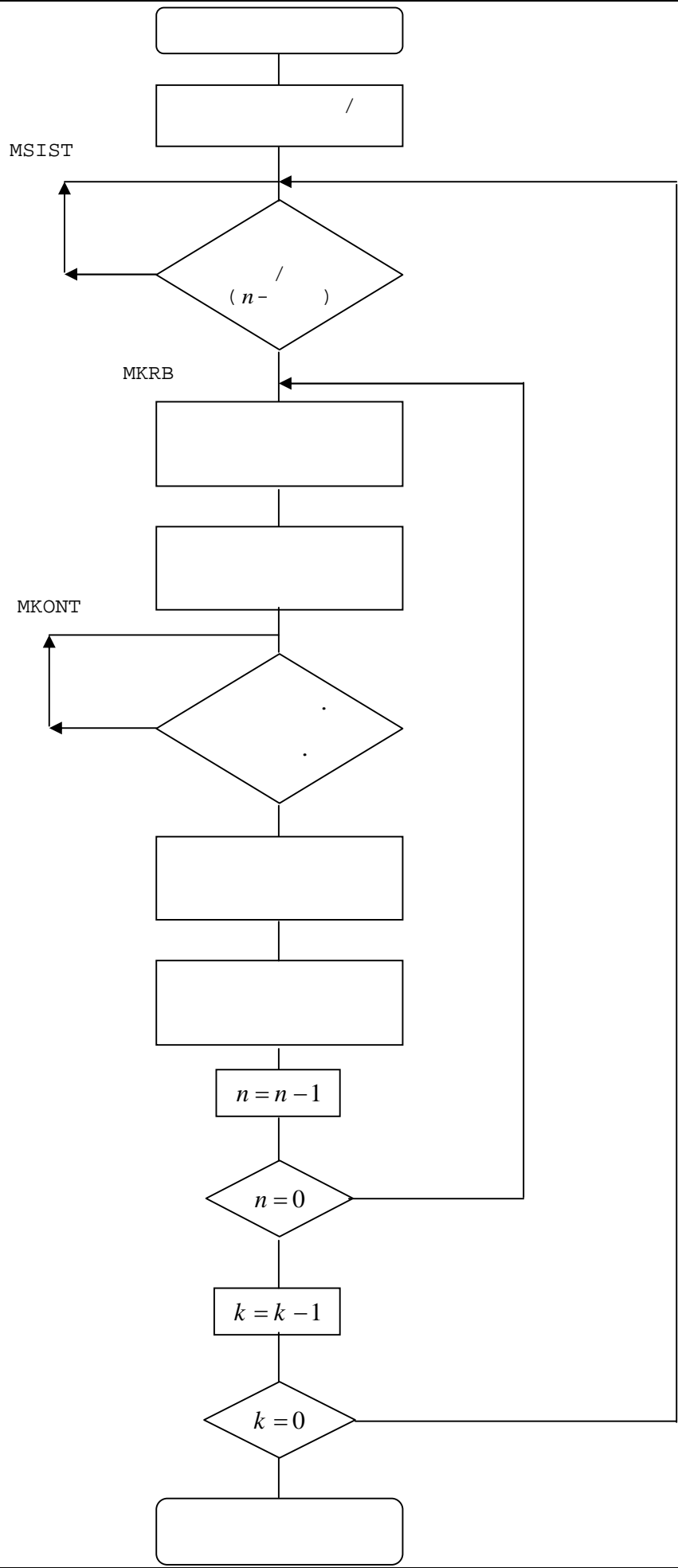
.2.



.3.



.3.



		P1=P1-1
MSIST	<pre> graph TD P1_0{{P1=0}} --> MSIST MSIST --> P1_0 </pre>	
23		TERMINATE 1

GPSS

GPSS

```

-
:
GPSSPC.EXE - , 2;
GPSSREPT.GPS - ;
REPORT.GPS - ( );
STARTUP.GPS - ( );
RENUMGPB.BAS - ;
GPSS.BGJ - .

GPSS
GPSSPC.EXE
IBM. IBM
, , ,
<F4>. , ,
STARTUP.GPS, ,
( <F4>, Edit: STARTUP.GPS
@model2.gps, @model3.gps), ,
<ESC>. GPSSPC.EXE <Enter>,
model3.gps,
- GPSS.
IBM. -

:
EDIT N - N- . , START
<Enter> ( ) END <Space>
IBM;
DELETE NA,NB - c NA NB;
DISPL Y NA,NB - NA NB;
RENUMBER NA,B - ,
N , - .

NA NB model3.gps
SAVE model3.gps, NA,NB <Enter>.

```

```

START 1 -
REPORT.GPS <Space>.
gpsrept.exe <Enter>, <Space>
REPORT.GPS.

:
1. GPSS,
   gpsspc.exe.
2. RENUMBER NA,B -
3. SAVE « ' .gps» .
4. END <Space>
5. startup.gps <F4>,<F2>
   « ' .gps» .
6. <F4> IBM
« ' .gps» .
7. <F2> <Esc>.
8. gpsspc.exe
   gpss.

“ - - ”

   modell.gps
startup.gps IBM ,
' @modell.gps. <Esc>,
   GPSSPC.EXE.
   modell.gps. Edit 5
   5 ASSIGN 1,1 -
   1 ( 1 100
   ). ASSIGN 1,100. 6
       n = 6,
6. ASSIGN 2,6, 2

   DISPLAY 1,15.
   START 1.
   «Simulation in progress».
   «Simulation complete»
Writing REPORT.GPS.

```

END <Enter>.
<Space>

gpsrept.exe
REPORT.GPS.

PAGE 1

(1)

START TIME ()	END TIME ()	BLOCKS ()	FREE MEMORY (')
0	34335	18	292320
XACT GROUP POSITION	GROUP SIZE	RETRY	
	0	0	
SAVEVALUE (,)	VALUE ()	RETRY ()	
1	+33949	0	
2	+34099	0	
3	+14060	0	
4	+34302	0	
5	+34327	0	
6	+10675	0	

100
= 34335 «
» = 14060 =
« » =
10675 :
1. :
= $\frac{14060}{34335} = 0,41$.
2. :
= $\frac{10675}{34335} = 0,31$.
:
= 1 - = 1 - 0,41 - 0,31 = 0,28.
200
: = 68470 .

	(.)
1	+68134
2	+68264
3	+28060 = . /
4	+68452
5	+68462
6	+21210 =

$$\begin{aligned} \therefore &= \frac{28060}{68470} = 0,41, \\ &= \frac{21210}{68470} = 0,31, \\ &= 0,28. \end{aligned}$$

1000

$$= 34223$$

	(.)
1	+34191
2	+34202
3	+13886 = . /
4	+34219
5	+34222
6	+10737 = .

$$\begin{aligned} \therefore &= \frac{13886}{34223} = 0,405, \\ &= 0,31, \\ &= 0,285. \end{aligned}$$

28%

(,) ,

1. . . , - . . .
2. . (GPSS) / . . . , . . . , . . . , 1988.
3. - 10- . . . 9.
4. . . - . . . , 1990.
5. , 1976.