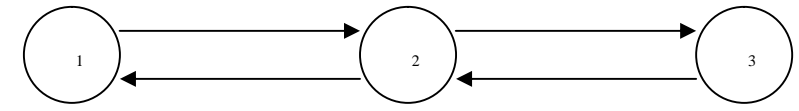


In article the begin development of algorithm of designing the technical devices (TD) is devoted. Pertains to that, work which possible present the ensemble of conditions and transition between them.



1, 2 3

1). ... (1), ... (2), ...

$$(2) = [(1)] (2) + \Delta (2); \quad (1)$$

(1), ... (2), ...

$$(1) = [(2)] (1) + \Delta (1); \quad (2)$$

(1), ... (2), ...

... (1), ... (2), ...

$$[(1, 2, \dots, n, \dots, nk, 12, 21, \dots, ik, \dots)] (); \quad (3)$$

(1, 2, ..., nk, 12, 21, ..., ik - ; ...)

... (1), ... (2), ...

1: n, $k \leq \frac{1}{2}; (n \geq 2)$, k =

2, 1, ()

1	
1.1	1.2

(4)

1				
1.1		1.2		
1.1.1	1.1.2	1.2.1	1.2.2	1.2.3

(5)

(5) () - (5): () - (5)

(5),

33			
7	5	...	19

(6)

33-

; 7, 5, ..., 19

N			
N.1	N.2	...	N.M(N)

(N)

13			
25	3	...	17

(7)

(8).

, N = 1

13 -
:

1			
1.1	1.2	...	1. (1)

(8).

(9)

(8),

(8) (9):

1	1.1	1.2	...	1. (1)
13	25	3	...	17

(10)

(9)

(9) (10)

(9),

(9)

25				3				17			
23	4	...	8	5	14	...	16	24	15	...	6

(11)

(7).

«N»

-

(9).

1.1			
1.1.1	1.1.2	...	1.1. (1.1)

1.2			
1.2.1	1.2.2	...	1.2. (1.2)

1. (1)			
1. (1).1	1. (1).2	...	1. (1). [1. (1)]

(12)

(9),

(9)

(12)

1								
1.1				1.2				...
1.1.1	1.1.2	...	1.1. (1.1)	1.2.1	1.2.2	...	1.2. (1.2)	...

(13)

1												
N.1				N.2				...	N.M(N)			
N.1	N.2	...	N.M(N)	N.1	N.2	...	N.M(N)	...	N.1	N.2	...	N.M(N)

(14)

N

(10).

(11) (12).

1. :
 - (), , 33,
 ;
 ;
 ;
) , , I(I
)
 2. N = 1.
 3. 33 -
 4. 33
 5. 33 3 4.
 6. = 2.
 7.
 8.
 8.1.
 8.2.
 ;
 8.3. - N
 ;
 8.4. . 8.2 8.3
 9.
 10. = + 1.
 11. . 7.

2. ()
 , , , ,
 , , ,
 3. , , ,
 , ,
 4. , , ,
 , , ,
 5. « »
 :
 : « ». 2003. 17. « , ».
 16.09.06.
 621.926.086

The results of working off two methods of experimental research of conduct are resulted many mass vibroimpact systems, based on the use of tenzosensors and magnetic record of sound with signal processing by computer.