Fig.		0	1	2	3	4	5	6	7	8	9		10	11	12	13	14	15	16	17	18	19		20	21	22	23	24	25	26	27		
1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		_	_	-	_			Ů.	_		_			1			_	-	-	1				_	-	(	_	[		{		final	backtrack
1 2 2 1 1 1 2 2 1 1 1 1 2 2 2 2 2 2 2 2	0	эр	,				_	42					011	17	37	2000		-		38						48		50	_	52	_	mai	Ducktidek
2		2	2			_	1		$\overline{}$				2					$\overline{}$															
3 4 4 7 8 8 9 1 10 10 10 10 10 10 10 10 10 10 10 10 1		_	_	=	=	=	=		=			- 1	_	_	_		_	_				_		_		_	_		_	_	_	ID	YES
S		4	4	4	3	3	4	7	4	4	4		4	4	4	4	4	4	4	4	4	4		4	4	4	4	4	4	4	4	. =	
5 6 6 6 6 6 6 7 6 6 6 6 7 6 6 6 6 6 6 6						_		-																								INT	YES
8 10 10 10 10 8 9 10 10 10 10 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10		6	6	6	6	6	6	7	6	6	6		6	6	6	6	6	6	6	6	6	6		6	6	6	6	6	6	6	6		
8 10 10 10 18 9 10 10 10 10 10 10 10 10 10 10 10 10 10								_						-																		INT	YES
8 10 10 10 8 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10					8	9																											
9 10 10 10 10 18 9 10 10 11 11 10 10 10 10 10 10 10 10 10	8	10	10	10			10	10	10	10	10	1 1/	10	10	10	10	10	10	10	10	10	10		10	10	10	10	10	10	10	10		
FIGAT   YES   YE	9												10	10	10	10	10	10	10	10	10	10		10	10	10	10	10			10		
12   13   14   14   14   14   14   14   14	10			8 8				$\Box$							8 8																	FLOAT	YES
13 1 2 1 4 1 4 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	11				15	13				12	12			1																			
FLOAT VESSOR VESSOR NO OPENS N	12				15	13																											
FLOAT   NO   FLO	13	14	14	14	13	13	14	14	14	14	14		14	14	14	14	14	14	14	14	14	14		14	14	14	14	14	14	14	14		
18	14														0			V				62 - 24				6 30			V			FLOAT	YES
17 18 18 18 18 18 18 18 18 18 18 18 18 18	15																															FLOAT	NO
18	16	1									,																		s				
19   19   19   19   19   19   19   19		18	18	18	18	18	18	18	18	18	18		18	<u>19</u>	<u>21</u>	18	18	18	18	18	18	18		18	18	18	18	18	18	18	18		
20   2   2   2   2   2   2   2   2   2	18																	V				V				10			V			DIVI	YES
21   21   21   21   21   21   21   21		19	<u>20</u>	19	19	19	19	19	19	19	19		19	19	19	19	19	19	19	19	19	19		19	19	19	19	19	19	19	19		
22   21   21   21   21   21   21   21								Ш	<u> </u>	Ш	Ш				s 2																	CMT	YES
24 25 25 25 25 25 25 25 25 25 25 25 25 25														100000000000000000000000000000000000000																			
24 25 25 25 25 25 25 25 25 25 25 25 25 25		21	21	21	21	21	21	21	21	21	21		21	<u>23</u>	<u>22</u>	21	21	21	21	21	21	21		21	21	21	21	21	21	21	21		
ASSIGN YES  28																		, ,														CMT	NO
26		25	25	25	25	25	25	25	25	25	25		25	25	25	<u>26</u>	25	25	25	25	25	25		25	25	25	25	25	25	25	25		
27																																	1000000000
28		-				-																										EQ	NO
29		28	28	28	28	28	28	28	28	28	28	_	28	28	28	<u>30</u>	28	<u>29</u>	28	28	28	28		28	28	28	28	28	28	28	28		
30								oxdot	_	ш	ш	_																					
31 32 32 32 32 32 32 32 32 32 32 32 32 32												_																					
32	10000000		22				22					-	22	22	22		22							22	22	22	22	22		22	22	LTEQ	NO
33		32	32	32	32	32	32	32	32	32	32	_	32	32	32	<u>33</u>	32	32	32	32	32	32	H	32	32	32	32	32	32	32	32	CT	VEC
34 35 35 35 35 35 35 35 35 35 35 35 35 35								$\blacksquare$		$\blacksquare$	$\blacksquare$	-																					
35		25	25	25	25	25	25	25	25	25	25	-	25	25	25	25	25	25	26	25	25	25	H	25	25	25	25	25	25	25	25	GIEQ	NU
36		35	35	35	35	35	35	35	35	35	35	-	35	35	35	35	35	35	30	35	35	35		35	35	35	35	35	35	35	35	COLON	VEC
37												-											H										
38												-											H										
39											1	2 5								39												IVIOLI	140
40																				55												OR	NO
41																					41												1,5
42																																AND	NO
43																																200000000000000000000000000000000000000	V2000000000
44																																	
45																																	
46																																	
47																																***************************************	
48																																	
49 CLOSERB NO 50 OPENSB NO 51 CLOSESB NO 52 OPENSB NO 64 OPENSB NO 65 OPENSB NO																																	
50 OPENSB NO 51 CLOSESB NO 52 OPENCB NO																																	
51 CLOSESB NO 52 OPENCB NO																																	70000000
	100000000000000000000000000000000000000																																NO
	52																															OPENCB	NO
	53																															CLOSECB	NO

## NOTE:

Dark green cell: final state, need back track

Light green cell: final state, does not need back track
Red cell: error state with state number 16
Empty cell: start state with state number 0