

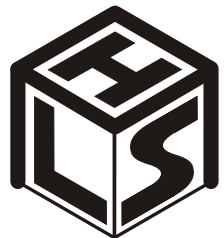
HALAS liga online

18. až 21. května 2012

Logika Kolo 1

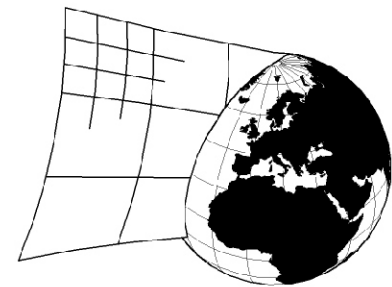
řešení

Autor úloh: Jan Novotný



HALAS
sudokualogika.cz

HALAS liga



SUDOKUCUP.COM

1. a 2. Klasické mrakodrapy 5x5

3. Klasické mrakodrapy 7x7

	3	3	1	2	3	
3	1	2	5	4	3	3
2	3	1	2	5	4	2
1	5	4	3	1	2	4
2	4	3	1	2	5	1
2	2	5	4	3	1	4
	3	1	2	2	2	



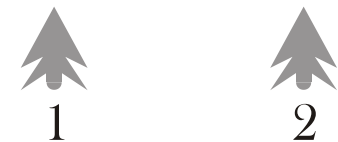
O1 : 41325
O2 : 32154

			4			
	5	4	3	2	1	5
	4	2	1	3	5	
	3	1	5	4	2	3
2	2	5	4	1	3	
	1	3	2	5	4	
	5		3			



O1 : 24513
O2 : 51432

	4	1	5	2	3	3	2	
2	2	7	1	6	5	3	4	4
3	5	6	2	3	1	4	7	1
6	1	2	3	4	6	7	5	2
3	3	1	4	2	7	5	6	2
2	6	3	7	5	4	1	2	4
4	4	5	6	7	3	2	1	4
1	7	4	5	1	2	6	3	3
	1	4	3	2	4	2	3	



O1 : 5674321
O2 : 6215743

4. a 5. Klasické mrakodrapy 6x6

6. Sudé a liché mrakodrapy

	2	3	1	2	4	2	
2	3	2	6	4	1	5	2
3	2	1	5	6	3	4	2
1	6	5	1	3	4	2	4
2	1	6	4	5	2	3	3
2	5	4	3	2	6	1	2
3	4	3	2	1	5	6	1
	3	3	5	4	2	1	



O1: 346512
O2: 562431

	3	4	3				
	5	3	1	4	2	6	
3	1	5	2	3	6	4	2
2	3	6	5	2	4	1	4
1	6	1	4	5	3	2	4
2	4	2	3	6	1	5	2
3	2	4	6	1	5	3	
	2	1	2				



O1: 634521
O2: 513462

	3	1	2	4	4	2	
2	4	6	2	1	3	5	2
2	5	3	6	4	1	2	3
1	6	5	1	2	4	3	4
5	1	2	4	3	5	6	1
4	2	1	3	5	6	4	2
4	3	4	5	6	2	1	3
	2	3	2	1	2	3	



O1: 412536
O2: 265413

7. a 8. Součtové mrakodrapy

	7	8	9	10	
14	2	3	4	1	5
	5	1	3	4	2
	4	2	5	3	1
	3	5	1	2	4
	1	4	2	5	3
	13				12



O1 : 45213

O2 : 52341

	18	6	15	11	11	7	
9	3	6	4	2	5	1	12
15	4	1	5	3	2	6	6
12	1	2	3	6	4	5	11
17	2	4	1	5	6	3	9
11	5	3	6	4	1	2	12
6	6	5	2	1	3	4	15
	6	11	8	16	9	15	



O1 : 534216

O2 : 316425

9. Tvarované budovy

	2		4		2	
2	3	5	1		4	2
	1		2	3		
4			4	2		5
	5	3			2	4
2	4	2		1		3
	2	4	5		3	1
		2		1	2	4



O1 : 24513

O2 : 51234

10. a 11. Mrakodrapy s mezerou

	2	1	2	3	2	
1		4	2	1	3	2
4	1	2		3	4	1
1	4	3	1		2	3
2	3		4	2	1	3
3	2	1	3	4		1
	3	3	2	1	3	



O1: 23410
O2: 42031

	3	2	1	5	3	3	
3	1	4	5		3	2	3
2	3	5	2	1	4		2
2		3	1	2	5	4	2
1	5		4	3	2	1	5
4	2	1	3	4		5	1
2	4	2		5	1	3	2
	2	3	3	1	3	2	



O1: 210354
O2: 102543

12. Všechny trojky

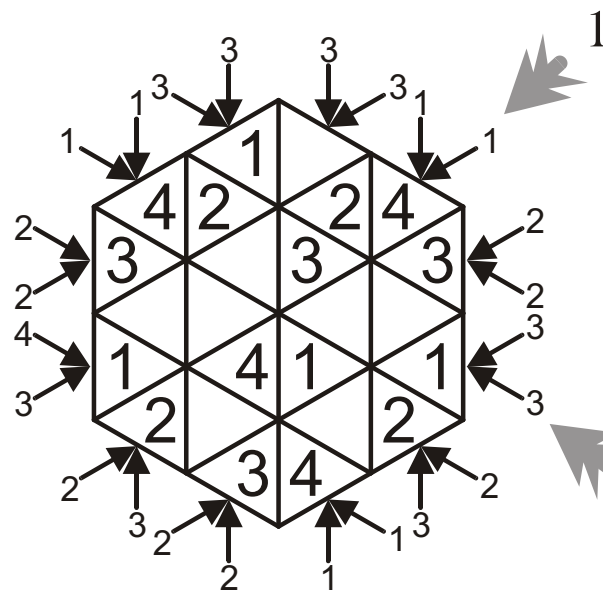
		3				3	
3	2	4	6	5	1	3	3
	1	6	5	2	3	4	3
	5	3	2	1	4	6	
	6	1	3	4	2	5	
3	4	5	1	3	6	2	
3	3	2	4	6	5	1	3
	3	3	3				



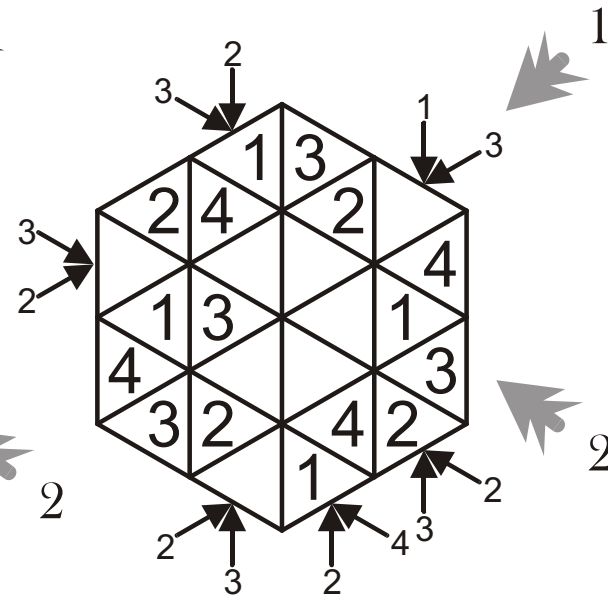
O1: 251364
O2: 125643

13. a 14. Trojúhelníkové budovy

15. Vnitřní mrakodrapy



O1 : 4230001
 O2 : 1003024



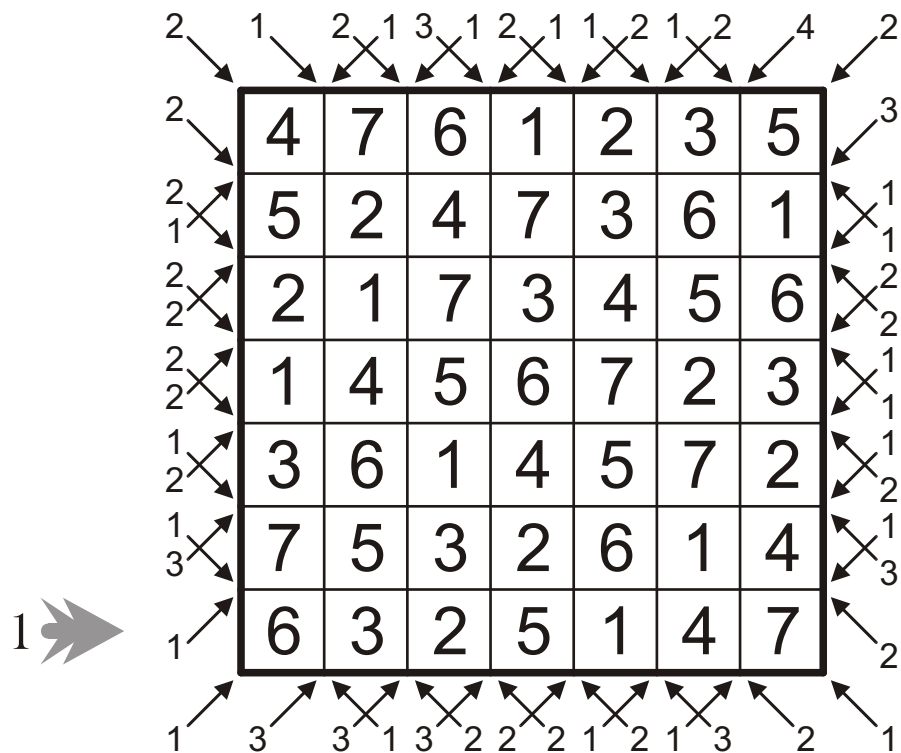
O1 : 0200314
 O2 : 3100042

6	7	4	2	3	5	1
7	5	3	6	4	1	2
1	3	7	4	5	2	6
4	2	5	1	7	6	3
5	1	2	3	6	4	7
2	4	6	7	1	3	5
3	6	1	5	2	7	4



O1 : 1625734
 O2 : 4573621

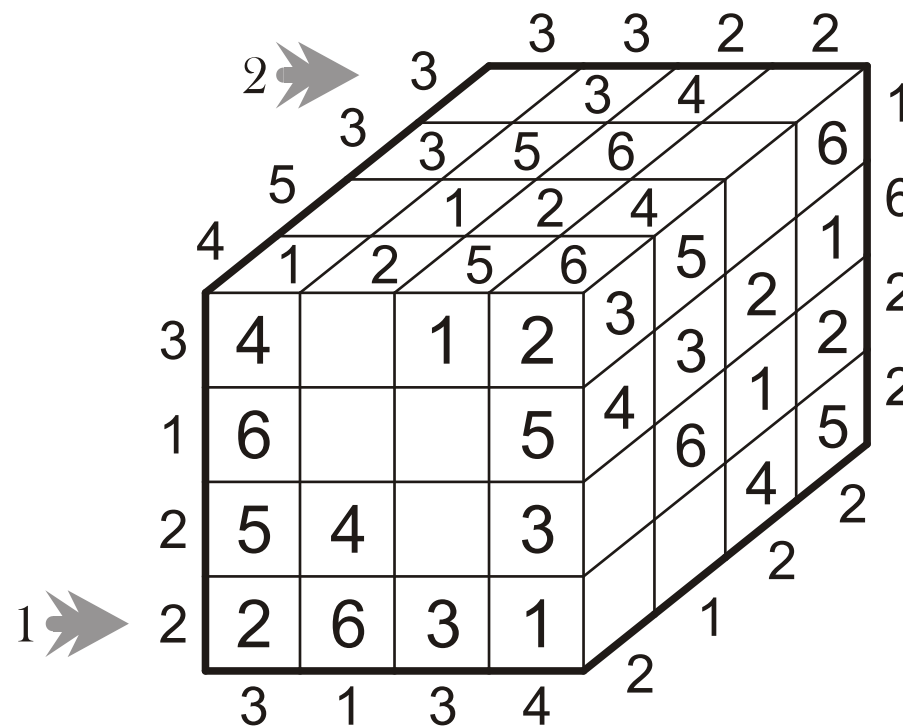
16. Diagonální pohled



O1: 6325147
O2: 7423615



17. Tři dé mrakodrapy



O1: 26310045
O2: 03406125

18. Mrakodrapy v sudoku

O1 : 623784195
O2 : 187935426



	5	1	4	4	3	2	2	2	3	
2	4	9	1	3	5	6	8	7	2	4
4	6	2	3	7	8	4	1	9	5	2
4	5	7	8	2	1	9	3	6	4	3
3	7	1	4	5	2	3	6	8	9	1
2	8	5	9	4	6	1	2	3	7	2
5	2	3	6	8	9	7	5	4	1	5
1	9	6	2	1	4	8	7	5	3	5
3	1	8	7	9	3	5	4	2	6	2
6	3	4	5	6	7	2	9	1	8	2
	2	3	3	2	2	4	1	5	2	