

HALAS league online

18th to 21st May 2012

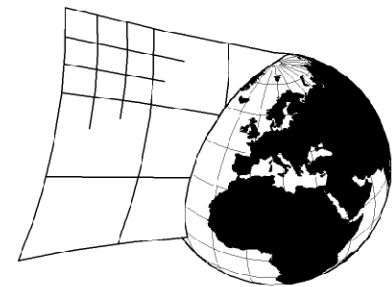
Sudoku Round 1 solutions

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HALAS
sudokualogika.cz

HALAS liga



SUDOKUCUP.COM

A. Classic sudoku

A1

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



O1: 235641
O2: 421536

A2

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



O1: 625431
O2: 152346

A3

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



O1: 635147982
O2: 456932178

B. Diagonal sudoku

B1

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



O1: 452136

O2: 546312

B2

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



O1: 534126

O2: 162543

B3

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



O1: 724931658

O2: 163248975

C. Irregular sudoku

C1

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



O1: 465213

O2: 142536

C2

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



O1: 143526

O2: 514263

C3

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



O1: 842617593

O2: 519386472

D. Windoku

D1

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



O1: 654231

O2: 345126

D2

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



O1: 254631

O2: 526413

D3

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



O1: 962387541

O2: 741239856

E. Killer sudoku

E1

⁷ 3	⁷ 1	⁷ 2	5	⁶ 4	⁹ 6
4	6	¹⁶ 5	1	2	3
⁶ 1	5	6	4	⁵ 3	2
⁶ 2	4	¹² 3	6	⁶ 5	1
¹¹ 5	⁵ 3	1	2	⁷ 6	⁹ 4
6	2	⁷ 4	3	1	5



O1: 234561

O2: 165324

E2

¹⁰ 4	1	2	¹⁵ 5	¹⁴ 6	3
¹² 6	3	1	4	¹⁶ 2	5
5	2	3	6	1	¹⁵ 4
1	¹⁵ 6	4	3	5	2
¹⁰ 2	4	5	1	3	¹¹ 6
3	5	⁸ 6	2	4	1



O1: 546231

O2: 435126

E3

¹² 3	9	⁷ 5	¹⁵ 8	4	¹⁰ 2	1	7	¹⁰ 6
⁸ 7	³⁵ 6	2	⁷ 1	3	²⁰ 5	8	¹⁴ 9	4
1	8	4	6	³³ 9	7	⁷ 3	5	¹¹ 2
⁷ 5	2	1	7	8	3	4	⁷ 6	9
⁷ 4	3	³ 8	9	²⁷ 5	6	2	1	¹³ 7
¹³ 6	7	9	4	2	1	5	¹¹ 3	8
¹¹ 9	¹² 5	7	2	1	4	6	8	⁸ 3
2	¹⁶ 1	⁹ 6	3	7	²⁴ 8	9	⁷ 4	5
8	4	3	¹¹ 5	6	9	7	2	1



O1: 367981425

O2: 796524381

F. Greater than

F1

2 [^] >1 [^] <4 ^v	5 ^v <6 ^v >3 ^v
5 [^] <6 [^] >3 [^]	1 [^] <4 [^] >2 [^]
6 ^v >4 [^] >2 ^v	3 [^] <5 ^v >1 [^]
3 [^] <5 [^] >1 [^]	6 [^] >2 ^v <4 [^]
4 ^v >3 ^v <5 [^]	2 [^] >1 [^] <6 ^v
1 ^v <2 ^v <6 [^]	4 [^] >3 [^] <5 ^v



O1: 143652
O2: 564123

F2

5 ^v >1 [^]	3 ^v >2 [^]	6 ^v >4 ^v
4 [^] >2 [^]	1 [^] <6 ^v	5 ^v >3 ^v
6 [^] >3 [^]	4 [^] <5 ^v	1 ^v <2 ^v
1 [^] <5 [^]	2 [^] <3 [^]	4 ^v <6 ^v
2 [^] <6 ^v	5 [^] >4 ^v	3 ^v >1 [^]
3 [^] <4 ^v	6 [^] >1 ^v	2 ^v <5 [^]



O1: 321645
O2: 516234

F3

4 [^] >3 [^] <5 ^v	1 [^] <6 ^v >2 [^]	8 ^v <9 ^v >7 ^v
7 [^] <9 [^] >2 ^v	4 [^] <5 ^v <8 [^]	6 ^v >1 [^] <3 ^v
8 [^] >6 ^v >1 ^v	7 [^] >3 ^v <9 [^]	4 ^v <5 [^] >2 ^v
6 ^v >5 ^v >3 [^]	2 [^] <9 ^v >4 [^]	7 ^v <8 ^v >1 [^]
1 ^v <7 [^] <9 [^]	3 [^] <8 ^v >5 [^]	2 ^v <4 ^v <6 [^]
2 [^] <8 [^] >4 ^v	6 [^] >1 ^v <7 [^]	5 [^] >3 ^v <9 [^]
9 ^v >4 ^v <6 [^]	8 ^v >2 [^] >1 [^]	3 ^v <7 ^v >5 [^]
5 ^v >2 ^v <7 [^]	9 ^v >4 [^] >3 [^]	1 ^v <6 ^v <8 [^]
3 ^v >1 ^v <8 [^]	5 ^v <7 [^] >6 [^]	9 [^] >2 ^v <4 ^v



O1: 124875693
O2: 267348519

G. Consecutive sudoku

G1

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



O1: 514326

O2: 156243

G2

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



O1: 436251

O2: 642315

G3

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



O1: 189274365

O2: 897436512