Logic Masters India

November 2010 Sudoku Test

Renban Grouped Sudokus

Weekend of 13th/14th Nov'2010

Sudokus by Zafer Hüseyin Ergan

SOLUTIONS BOOKLET

Total Points: 525 Points

Total Time: 100 minutes

Submission Link: http://logicmastersindia.com/lmitests?test=M201011S

Forum Discussion Link: http://logicmastersindia.com/forum/forums/thread-view.asp?tid=192

Renban Grouped Sudokus

1. Classic Sudoku with Renban Groups

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

(6 points)

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

(28 points)

2. Shifted Sudoku with Renban Groups

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

(7 points)

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

(30 points)

3. Diagonal Sudoku with Renban Groups

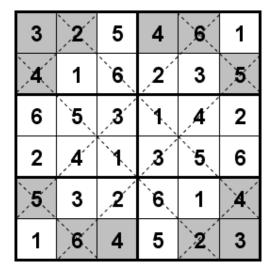
` 2 .	4	6	5	3	<i>,</i> 11
5	۪ ۪ ؘ	3	6	4	2
1	3	, '4	, 2 ^	6	5
6	2	, 5	ؘؚ؏ؗ	1	4
4	6	2	1	. 5 .	3
,3 [']	5	1	4	2	6.

(9 points)

`. 2 .	8	6	4	5	1	9	3	,7 ′
3	, , ,	1	8	7	0	2	, 9	4
7	4	ِ بَ	3	2	6	(8)	5	1
8	7	4	6	1	,2 ^	3	9	5
9	6	3	5] 4(7	1	2	8
5	1	2	.9	3	`. 8.	4	7	6
6	2	,.5 ⁻	1	8	3	<u>,</u> '.	4	9
4	,3 ^{-/-}	8	7	9	5	6	`.\ T	2
,4* [*]	9	7	2	6	4	5	8	`. 3.

(32 points)

4. Argyle Sudoku with Renban Groups



(15 points)

3	` `1 .	5	9	<u>)</u> 4(2	6	,8 ⁻	7
`2.	4	`.7.	3	8	6	11	5	, 9 ,
8	9	6	, 5	1	,7	ڔؘۿ۬	. 4	2
6	,8	``4.) 9(1	, 5	7,	3
<u>)</u> *(7	2	6	5	`3 (4	9	`8 (
9	5.	,3 ⁻	4	X	8	, ? ú	,1	6
4	, 2	9.	.8	3	5.	,7 ′	6.	1
,. 5 ^^	3	,1 1	7.	6	9	, 8	2	`4.
7	,6	8	1	`.2 (4	9	` 3 .	5

(38 points)

5. Anti-Knight Sudoku with Renban Groups

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

(17 points)

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

(40 points)

6. Non-Consecutive Sudoku with Renban Groups

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

(13 points)

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

(36 points)

7. Symmetric Unequal Sudoku with Renban Groups

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

(19 points)

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

(42 points)

8. Non-Touching Sudoku with Renban Groups

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

(16 points)

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

(34 points)

9. Chaos Sudoku with Renban Groups

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

(24 points)

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

(54 points)

10. Diagonally Non-Consecutive Sudoku with Renban Groups

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

(13 points)

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

(52 points)