

## Execution Examples

### Easy:

- Empty cells: 8.
- Iterations: 8.

Initial State

1	2		
		2	1
2	4		
		4	2

Solution

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

### Medium:

- Empty cells: 10.
- Iterations: 10.

Initial State

2			
	1		
1		4	3
	4		

Solution

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

### Hard:

- Empty cells: 13.
- Iterations: 13.

Initial State

4			1
	2		

Solution

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

### Empty Sudoku test:

- Empty cells: 16.
- Iterations: 16.

Initial State


Solution

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