Battenburg Sudoku

Place a digit from 1 to 9 into each of the empty squares so that each digit appears exactly once in each of the rows, columns and the nine outlined 3x3 regions.

Everywhere 2 odd and 2 even digits form a 2x2 checkerboard pattern, a Battenburg marking is given. A checkerboard pattern is a 2x2 area of cells where the top-left and bottom-right cells are of one type and the top-right and bottom-left cells are of another type. All possible dots are marked.

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

© sudoku.today