Neighbourship 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.

A number in a squared cell indicates how many different numbers the four diagonally adjacent cells contain. A number in a circled cell indicates how many different numbers the eight orthogonally and diagonally adjacent cells contain.

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

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