ANTI-KNIGHT SUDOKU

Fill digits 1-9 in the empty spaces of the grid so that they appear once in each row, column, and 3×3 square.

Additionally, no two cells that are a Chess Knight's move apart can have the same digits.

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