Sudoku

Fill the blanks with the numbers 1,2,3,4 such that

- 1. Each row has the four numbers 1,2,3,4 appearing just once.
- 2. Each column has the four numbers 1,2,3,4 appearing just once.
- 3. Each 2x2 block has the four numbers 1,2,3,4 appearing just once.

| | | 4 | 1 |
|---|---|---|---|
| 1 | 4 | | 2 |
| 3 | 2 | | |
| 4 | | 2 | 3 |