Sudoku

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

- 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		3	1
			2
3	2		
	1	4	