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			2
3		1	
	2	4	3
1	3		4