

Hyper SUDOKU

By Peter Ritmeester

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16 Very Hard Puzzles

Hyper SUDOKU

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Dear puzzler,

Puzzles are a good way to take your mind off the outside world. And each puzzle solved, no matter how hard or easy, is a small source of satisfaction in these hard times.

So here is my small contribution. I hope these free puzzles will make a pleasant diversion to pass the time through the day.

The Hyper Sudoku is a variation I developed in 2005. The rules: Insert the digits 1-9 just once in each row, column, bold outlined area AND in each gray area. *The International New York Times* first started publishing these puzzles in 2007 and is still doing so every day.

Have fun and take care,

~Peter

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SOLUTIONS

SOLUTIONS

1

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

2

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

3

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

4

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

5

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

6

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

7

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

SOLUTIONS

9

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

11

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

13

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

15

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

10

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

12

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

14

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

16

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