

Advanced Solution Booklet

Round 1

A1

1	2	3	4	5	6
5	4	6	2	3	1
2	6	5	1	4	3
4	3	1	6	2	5
6	5	2	3	1	4
3	1	4	5	6	2

djmathman

Sudoku

A2

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

djmathman

A3

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

djmathman

Scrabble

		T			
B	O	W	L		
L	O		L	A	W
U		A		O	
S	T	O	L	E	R
H		L		D	
	H	O	L	D	S
		Y			

djmathman

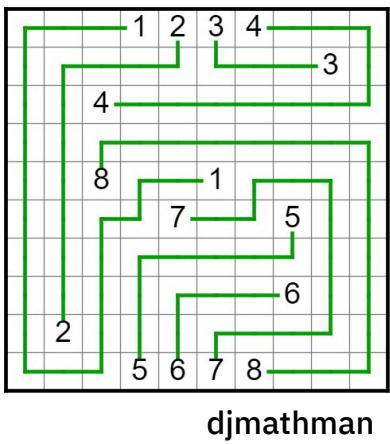
		N			
		S	U	D	O
T		O	K	U	
O		B			S
M	I	N	E	S	C
I	N	E	S	W	
S	W	E	E	P	R
E	P	E	R	A	
T	R				
O	L				B
M	H	I	D	A	
H	I	D	A	T	B
I	D	A	T	O	
N					L
K					E

jkittykitkat

		W			e	x	p	(i	π)	=	-	1
f	=	1	/	T					r			/		
	j								z	Δ	2			
j	j	F	.	n	d	S		l		S	m			
j	.						=			p	=	m	v	
j	u	d	v	=	u	v	-	j	v	d	u	Δ	2	
∇	s						r	e		Q				
.					j	t	z	d	t	=	1	/	3	t ³
F	=	m	a				d		(T				
d				i		m	A			E				
V					z			F	-	E	+	V	=	2
								λ				m		
					-			I			c			
		φ	=	(1	+	√	5)	/	2		z	

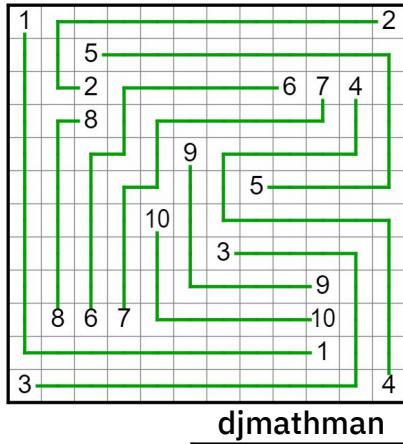
Round 1

A1

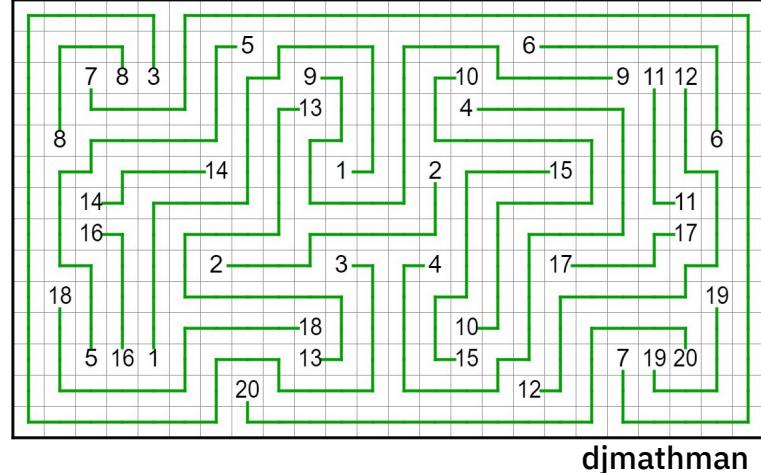


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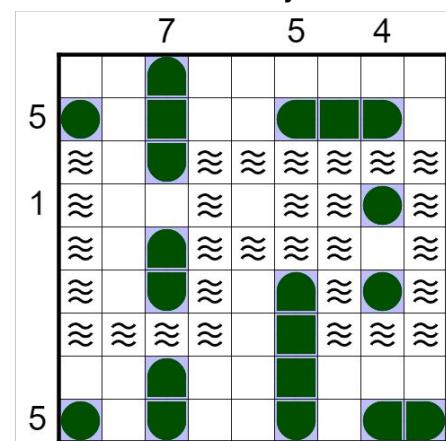
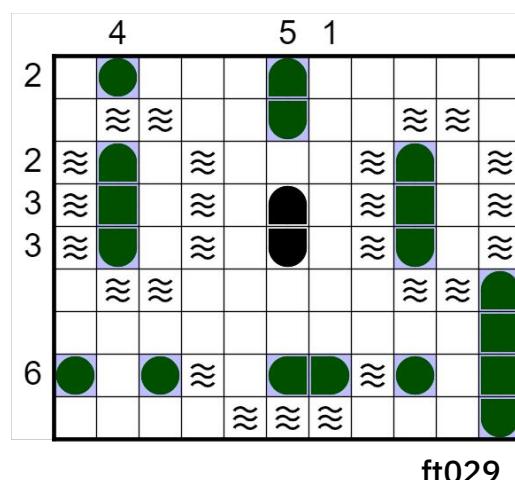
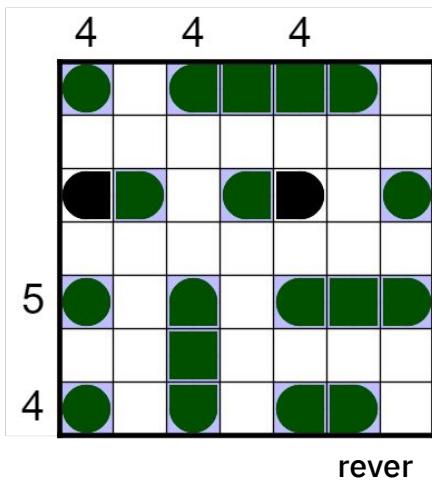
A2



A3



Battleships



Wordle Bank

J	U	M	P	Y
C	R	A	I	G
W	R	O	N	G
B	R	I	N	G
S	W	U	N	G

ft029

W	H	I	T	E
B	L	O	N	D
T	O	P	A	Z
M	A	U	V	E
A	M	B	E	R

djmathman

E	M	A	I	L
D	E	B	U	G
S	T	A	C	K
P	I	X	E	L
I	M	A	G	E

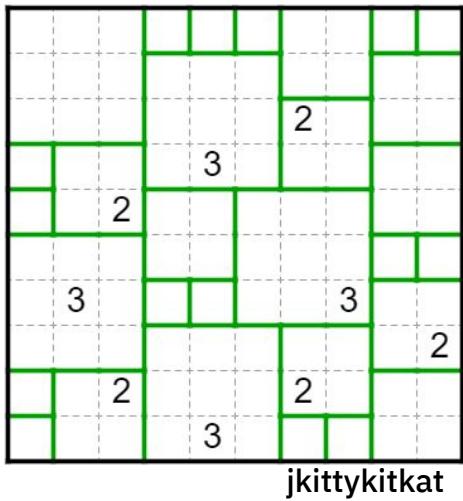
djmathman

F	O	R	U	M
Q	U	E	R	Y
C	D	R	O	M
L	O	G	I	N
V	I	R	U	S

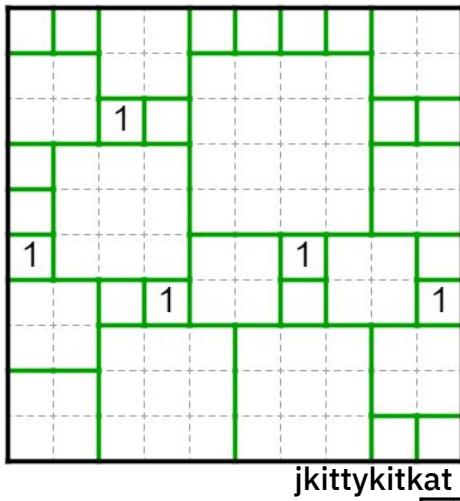
djmathman

Round 2

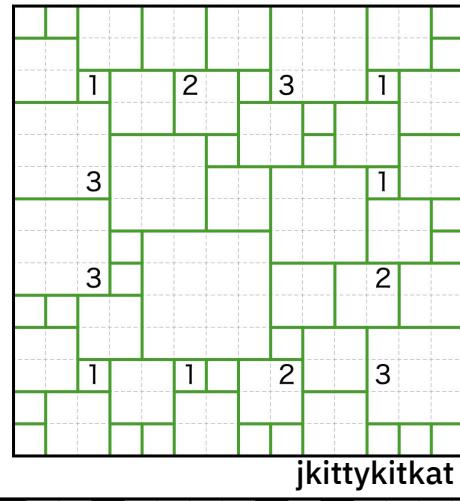
A1



A2

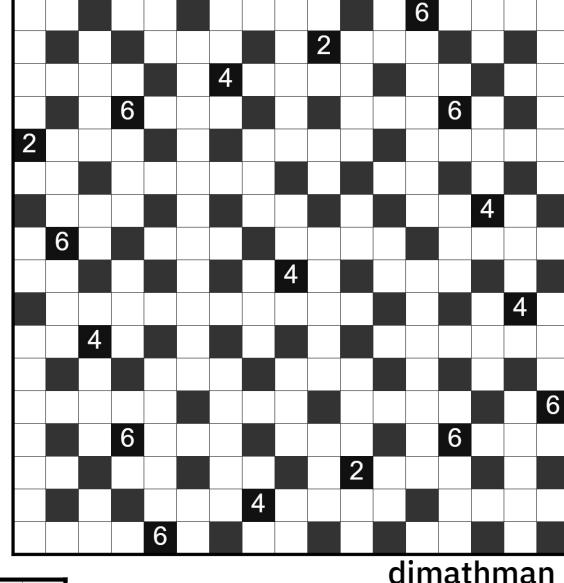
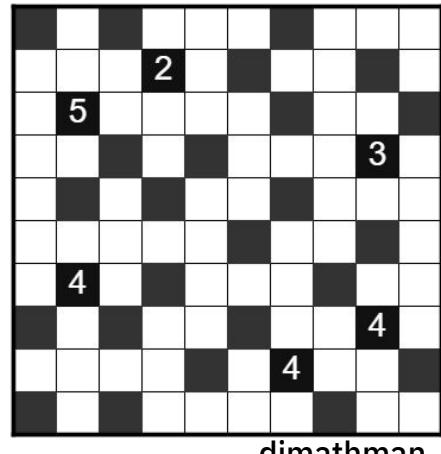
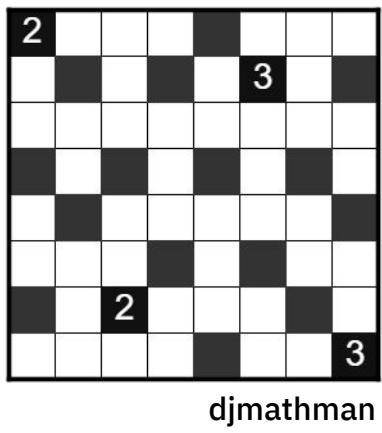


A3

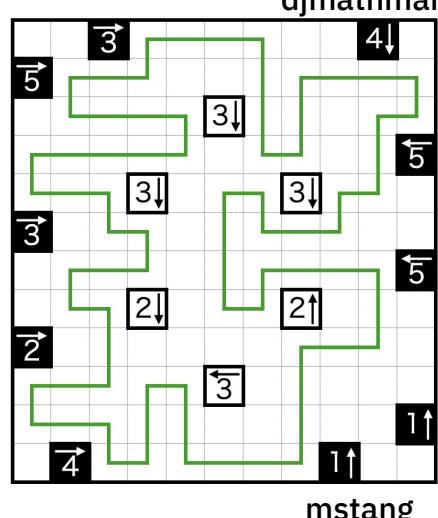
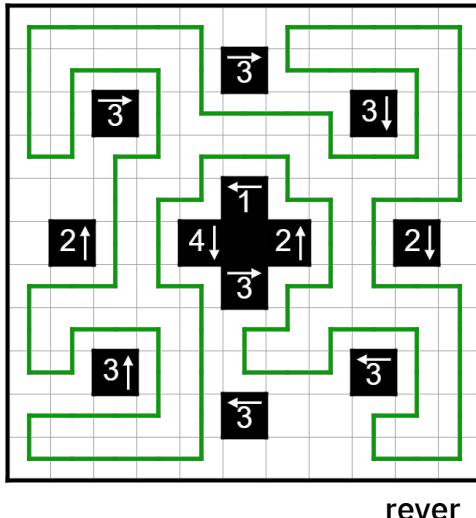
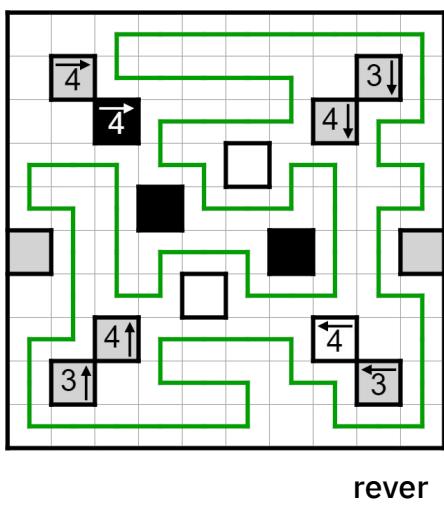


Square Jam

Aquapelago

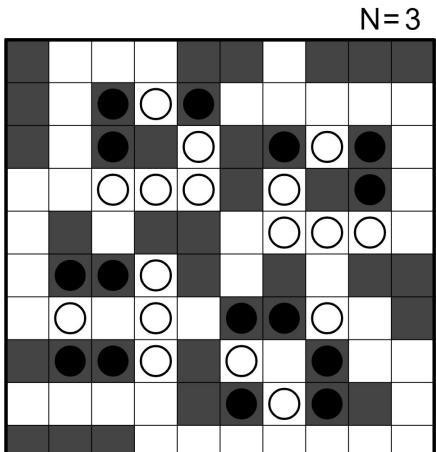


Castle Wall



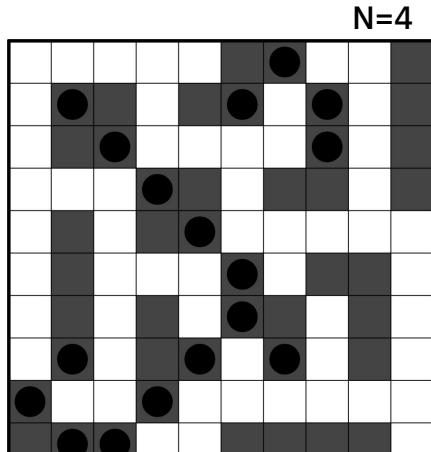
Round 2

A1



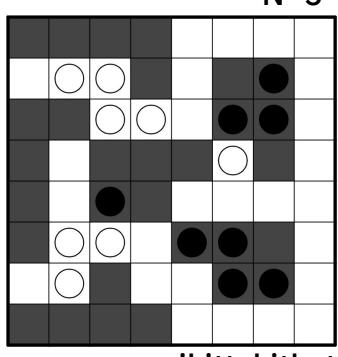
Isowatari

A2



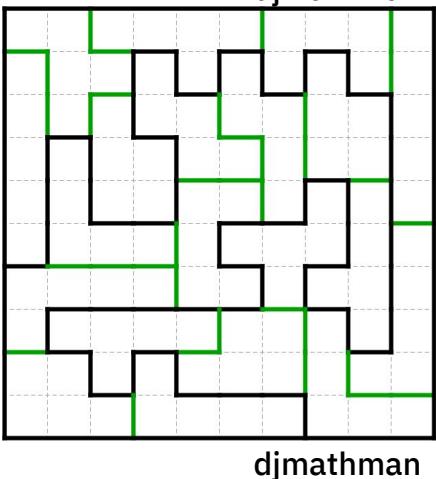
N=4

A3

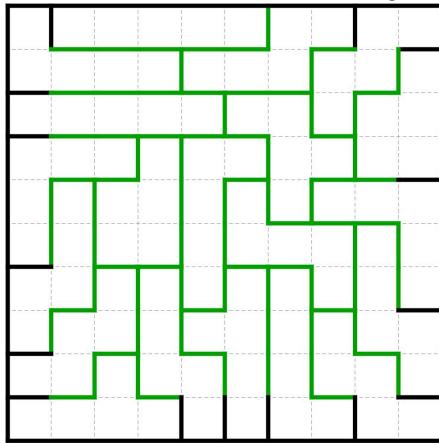


jkittykitkat

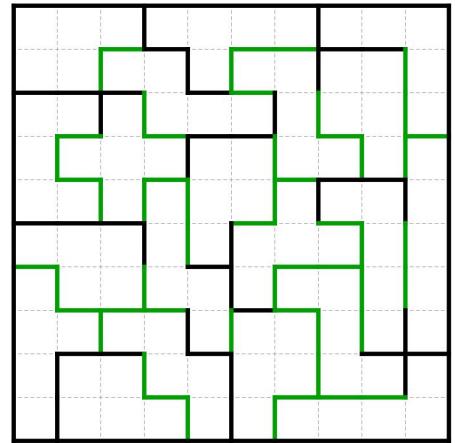
Pentominous (Borders)



djmathman



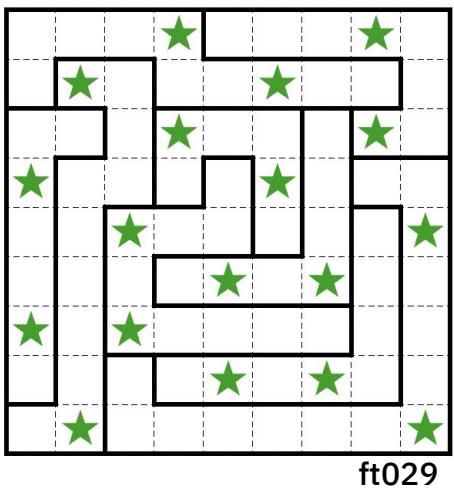
ft029



djmathman

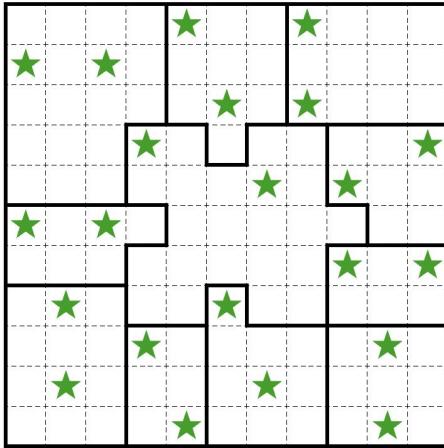
Round 3

A1



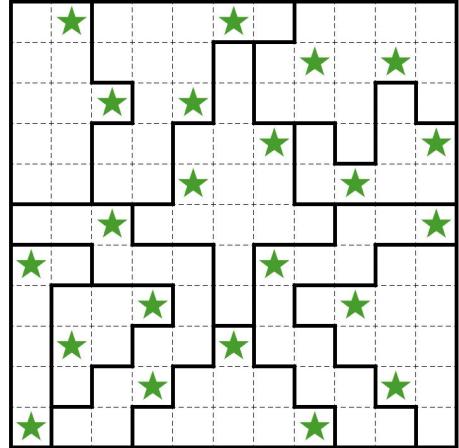
ft029

A2



rever

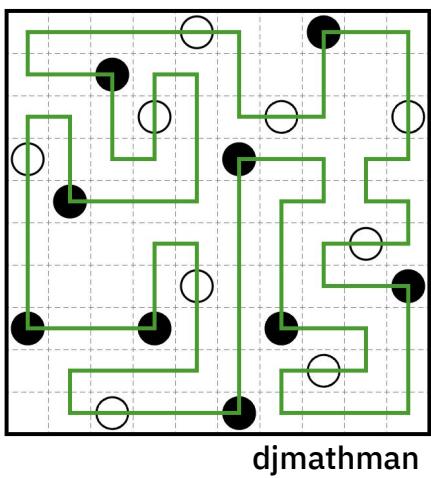
A3



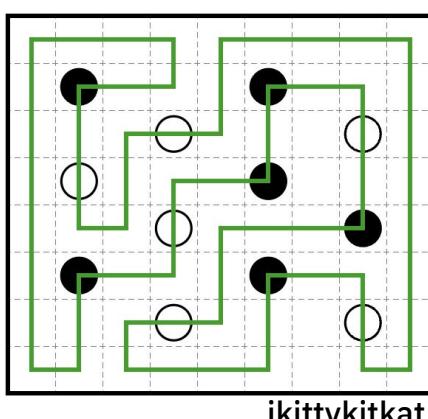
ft029

Star Battle

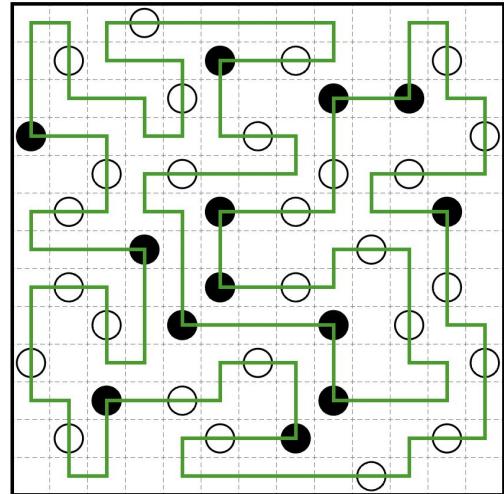
Masyu



djmathman

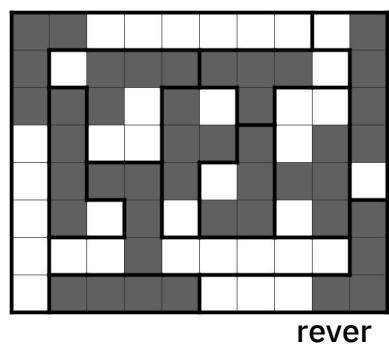


jkittykitkat

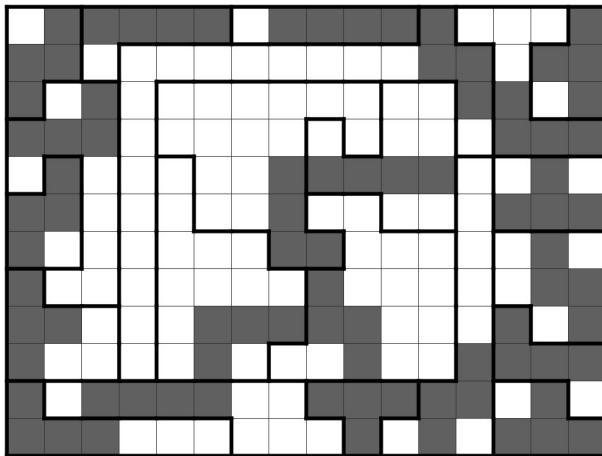


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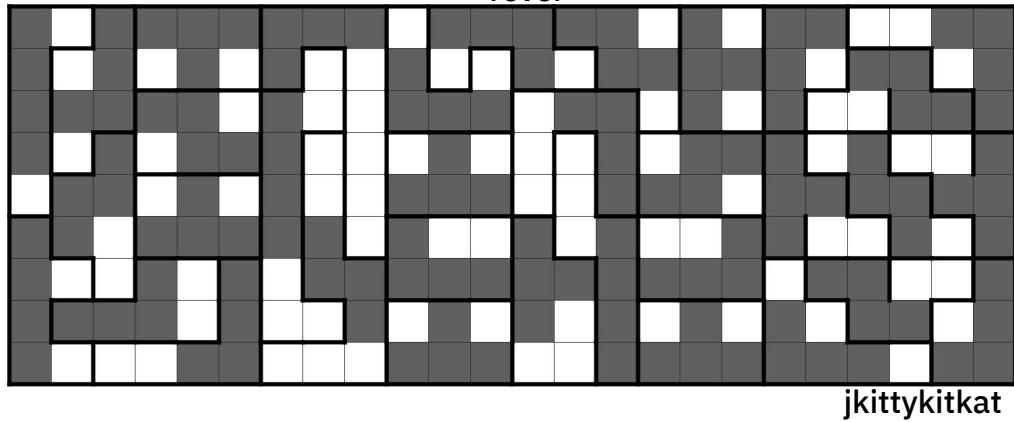
LITS



rever



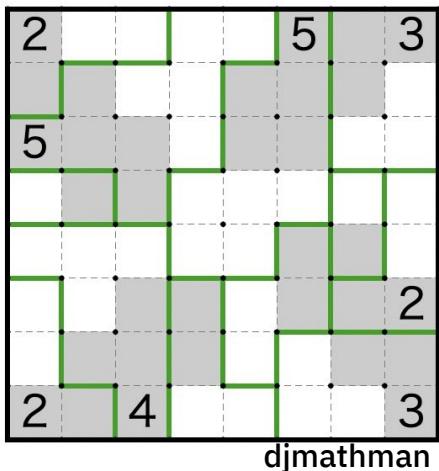
rever



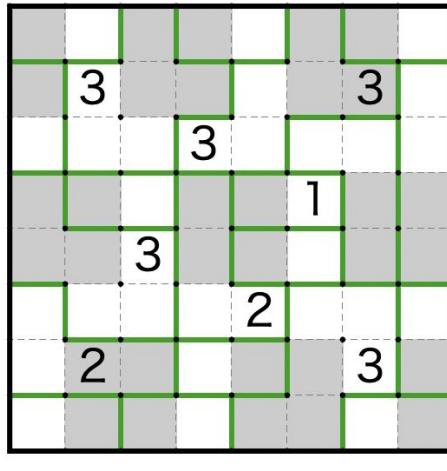
jkittykitkat

Round 3

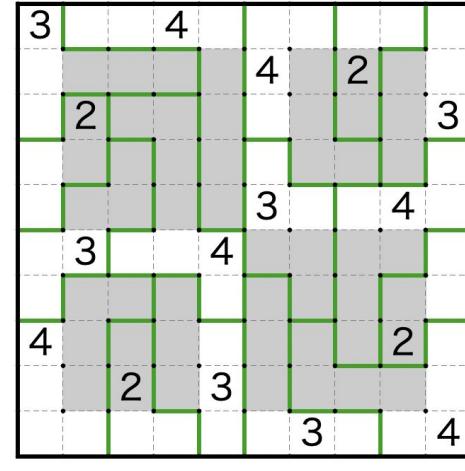
A1



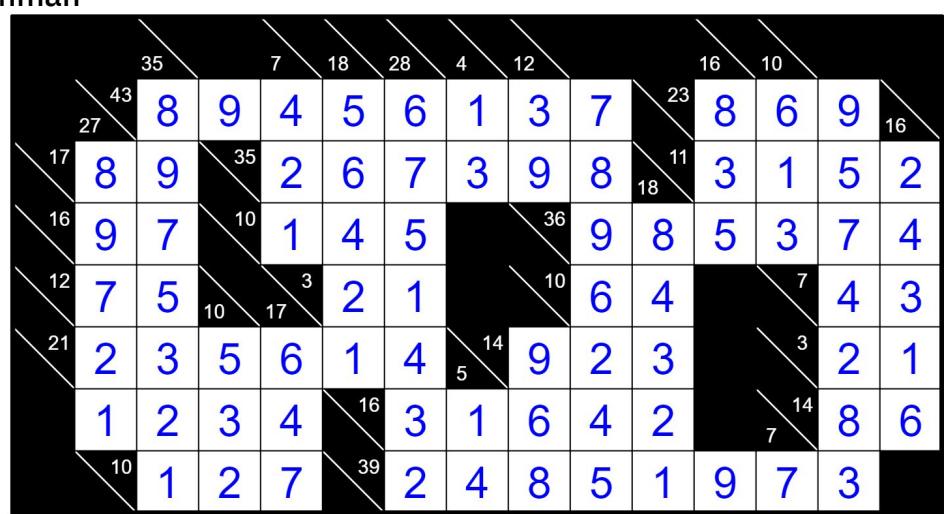
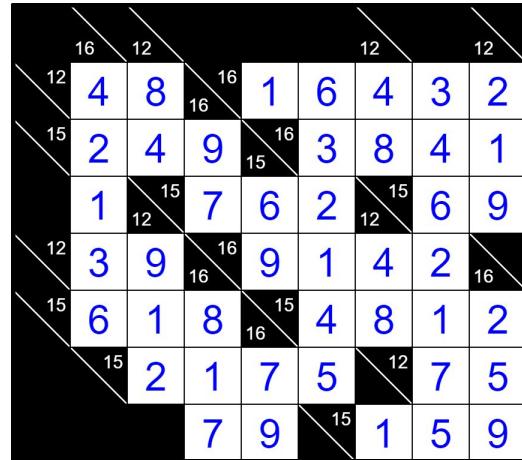
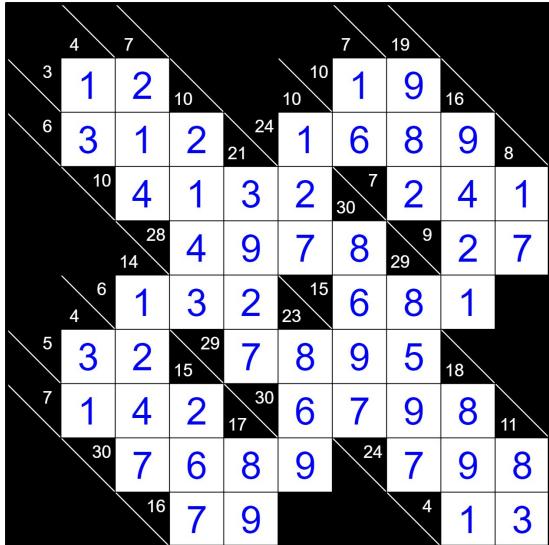
A2



A3

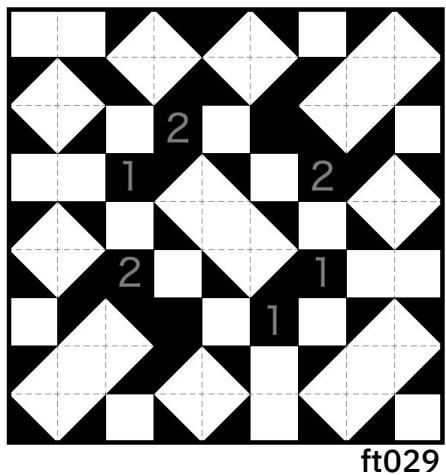


Kakuro



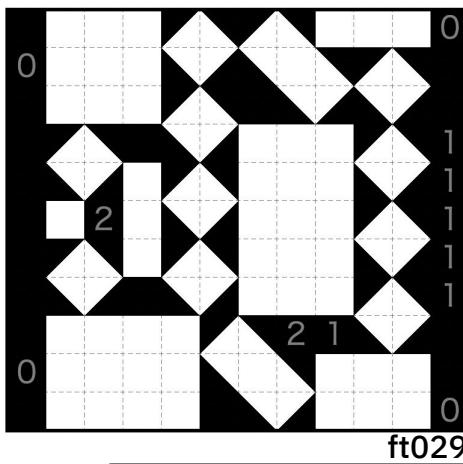
Round 4

A1

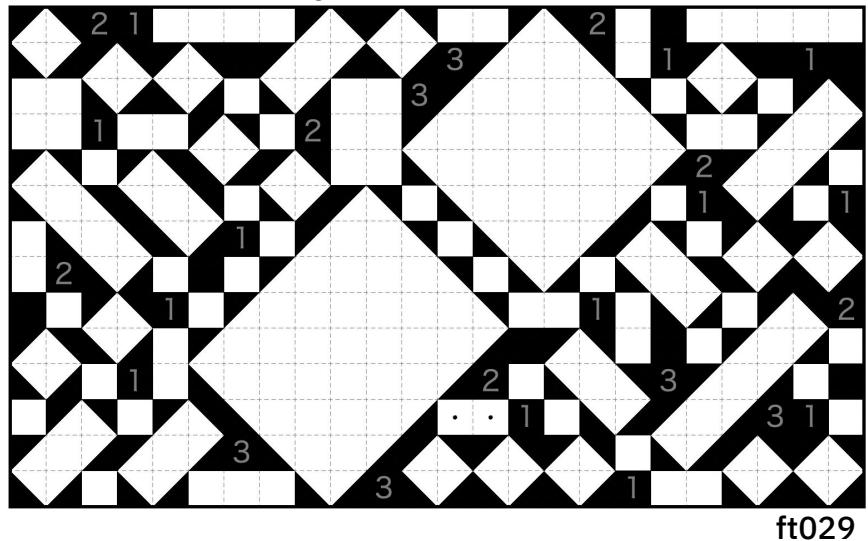


Shakashaka

A2



A3



Japanese Sums

1		2	4	
5	3	4	1	2
	4		3	
3	5	1	2	4
4	2		5	3

djmathman

4	3	5	6	
5	1	2	3	
3	6	4		2
4	3		2	5
2		3	5	1

djmathman

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

djmathman

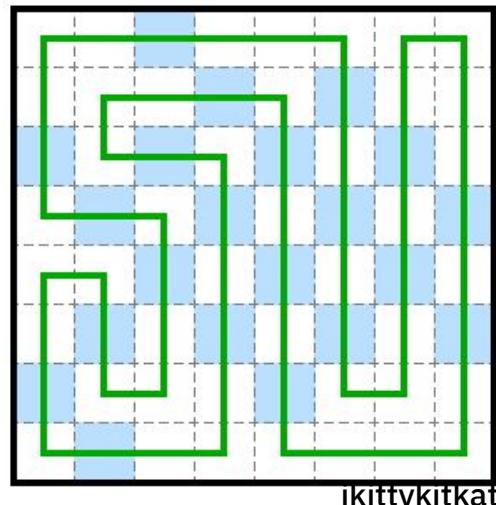
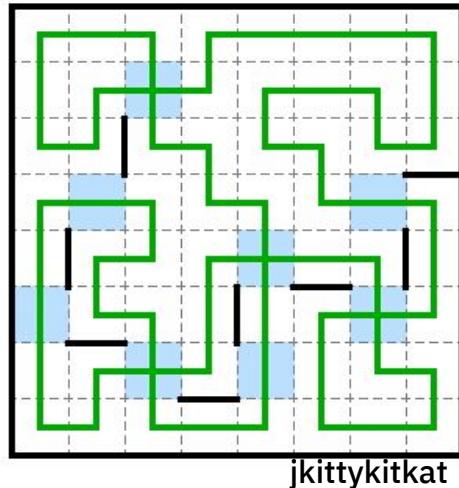
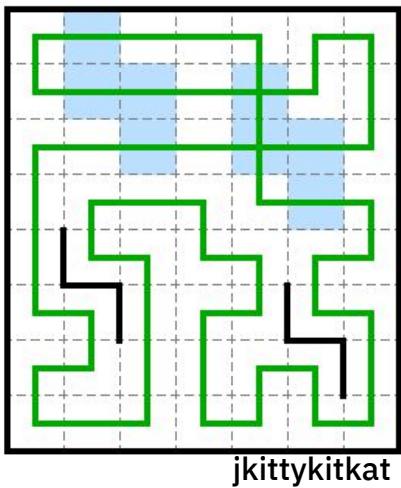
Round 4

A1

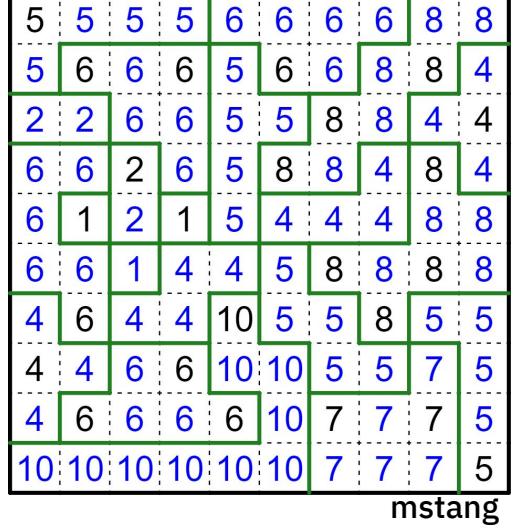
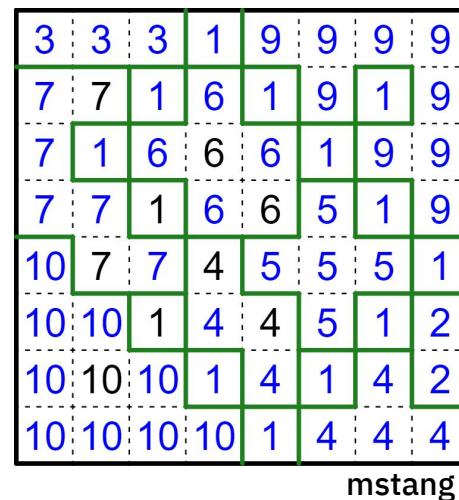
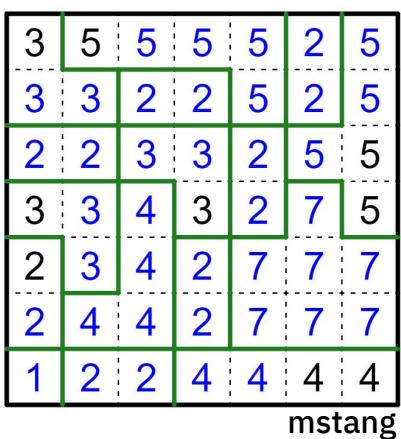
A2

A3

Barns



Fillomino (Blokus)



Mintonette

