

# WPF PUZZLE GP 2022 SOLUTION BOOKLET

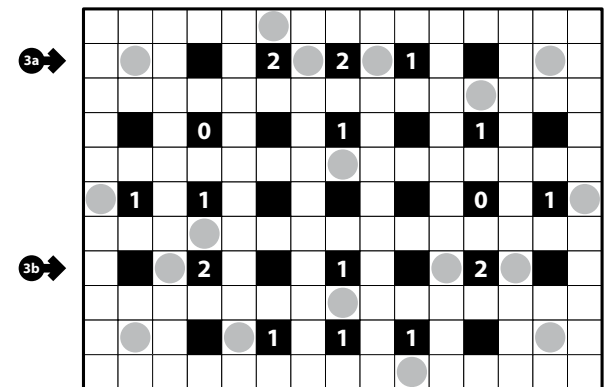
1. Easy As [Matej Uher] (12 points)

	B	A	D	C	
(A,B,C,D)	D	A	C	B	B
1a →	B		A	D	C
	C	B	D	A	A
1b →	A	x	D	C	x
	B	B	C	A	D
	D	C	B		A
	A	A	D	B	C
	D	C	B	A	

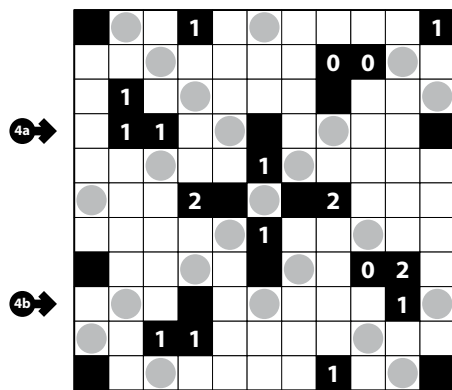
2. Easy As (No Singles) [Matej Uher] (56 points)

	E	B	A	D	A	C	
(A,B,C,D,E,F)	C		C	A	C	A	A
2a →	E	E	B	B	D	D	E
	E	A	C	A	B	E	B
2b →	B	B	B	A	F	A	F
	D	D	C	E	D	C	E
	B	D	A	D	B	C	A
	C	x	C	E		C	E
	A	A	B	F	A	F	B
	B	A	F	A	B	C	

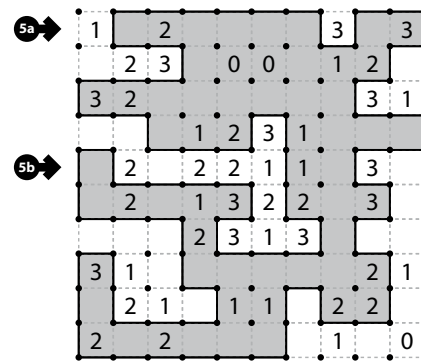
3. Akari [Matej Uher] (28 points)



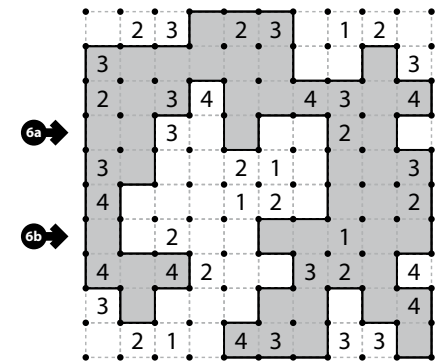
4. Akari (Diagonal Clues) [Matej Uher] (16 points)



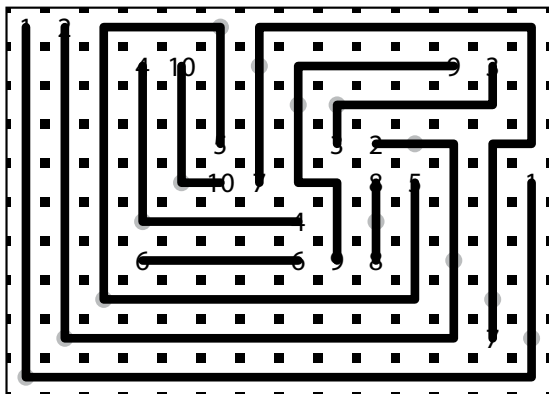
5. Slitherlink [Matej Uher] (35 points)



6. Slitherlink (Corners) [Matej Uher] (56 points)

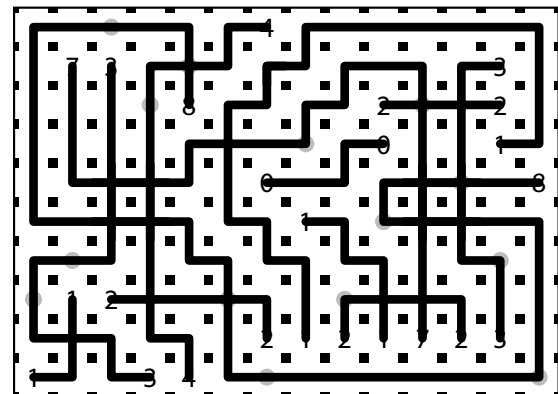


7. Arukone (Filled) [Karel Štěrba] (8 points)



7 → 1 2 5 4 0 5 7 9 3 8 2 2 7 1

8. Arukone (Filled, CrossCount) [Karel Štěrba] (150 points)



8 → 3 3 8 1 2 0 8 7 2 8 9 1 3 8

**9. Hitori [Karel Štěrba] (16 points)**

9

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

**10. Futari [Karel Štěrba] (103 points)**

10

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

**11. Hidato [Jakub Ondroušek] (33 points)**

11a

11b

24				4			48
			27				
				51			6
	37	1					
38	35	36	30	20	8	53	63
	15			19	54		
	33						
13	12	11	17	57	56	59	60

**12. Hidato (Knight) [Jakub Ondroušek] (117 points)**

12a

12b

	57						
23			17	14	35	64	
56	39	12	21	62	33	16	19
9	24	59	40	13	20	61	34
				51		1	
		41				47	
54	43	6	27				31
							49

**13. Araf [Matej Uher] (90 points)**

	8	9	10		5	6	7	8		
	7		11		4	●		3		
	6		2		10	2	11	9		
	5	4	3	●			●	●		
			●			9	11	4		
	2	10	6	11	●	5		7		
	9	●		5		2		3		
		3	8	4	7		6	8	10	●
●	●									

13 → 8 7 9 9 0 1 0 1 1 0

**14. Araf (Anti) [Matej Uher] (64 points)**

		3		3		5		5		1
5		4		4	●	2			5	
●	2			6		5	●	2		5
2		5		2			1		5	
	5		4		1		6			1
4		5			2		5	●	5	●
	4		1		1		5			4
3		2		9		2			2	
	2	●	1		2		6	●	6	
1		6		1		4				

14 → 4 5 6 4 5 4 2 6 6 5

**15. Doppelblock [Jakub Ondroušek] (39 points)**

15a

15b

	17	6	2	16		8	7	15
4	4	5	6	2	■	3	1	■
	■	1	3	■	5	4	2	6
10	2	■	1	6	3	■	5	4
7	3	6	■	4	1	2	■	5
20	1	■	2	5	4	6	3	■
7	5	2	■	1	6	■	4	3
7	6	3	4	■	2	5	■	1
12	■	4	5	3	■	1	6	2

**16. Doppelblock (Product) [Jakub Ondroušek] (38 points)**

16a

16b

	180	15	20	8	36	4	72	24
15	4	2	6	■	5	3	■	1
12	■	1	3	4	■	5	6	2
12	3	■	1	2	6	■	4	5
12	6	5	2	■	1	4	3	■
12	5	3	■	6	2	1	■	4
12	2	■	4	1	3	■	5	6
12	1	4	5	3	■	6	2	■
6	■	6	■	5	4	2	1	3