

Deutsche Rätselmeisterschaft 2006

Musterlösungen

1 Masterword

A	R	T	I	G	1	1
G	E	I	S	T	0	2
K	R	O	P	F	0	2
K	U	E	H	N	0	1
L	E	X	I	S	2	0
T	A	N	G	O	0	2
V	O	I	G	T	1	2

L	O	G	I	K	5	0
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2 Rundweg

1	0	2		2		3		2
2				2	1		1	2
					1	3	3	
	2			2	0			2
3		0			1			1
		3		0			1	1
1					2	1		2
	0		1	2		1	3	
		3		3		2		
2	2			2		3		0
	2	0						3
1		3	1	2			3	

3 Sudoku-Variante

B	I	R	E	N	L	G	A	U
L	U	N	A	I	B	R	G	E
G	A	L	N	R	E	U	I	B
E	L	U	G	B	I	N	R	A
N	E	I	R	A	U	L	B	G
I	N	E	B	G	R	A	U	L
U	G	B	L	E	A	I	N	R
A	R	G	U	L	N	B	E	I
R	B	A	I	U	G	E	L	N

4 Worteinbau-RA-etsel

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

5 Sternenhimmel

		★			★		★		★			★			★		★			★
★		★		★						★		★								★
			★		★		★				★		★							★
★				★		★		★			★		★							★
★				★		★		★			★		★							★
★				★		★		★			★		★							★
★				★		★		★			★		★							★
★				★		★		★			★		★							★
★				★		★		★			★		★							★
★				★		★		★			★		★							★

6 Kreuzsummenrätsel

	3	37	11		25	20	33		11	43	8	
11	3	6	2	20	4	9	7	11	3	8	0	
3	0	2	1	11	0	5	6	24	7	9	8	
	43	30	5	8	0	3	6	4	9	1	7	34
4	4	0	7	1	6	1	0	1	7	3	4	
15	7	8	11	4	7	15	9	6	10	4	6	
5	2	3	8	6	3	5	8	11	2	4	5	8
20	8	9	3	25	11	23	4	5	2	8	1	7
33	9	4	0	8	5	7	16	11	0	1	6	9
	2	27	5	1	9	8	0	2	3	4	7	4
13	0	4	2	6	1	28	9	8	6	2	3	
3	2	1	11	2	9	5	0	5	5	1		

7 Logic Flowers

	A				A					B												
	A				A			O	O	O			B	B	B				B			
	A	A			A	A	A	O		O		B	B	B			B	B	B			
A			A				A				B		B				B			A		
		B			C	C					A	A			B	B	B	I		B		
		B	B		C	C		L	L	L					B	B	B	I		A	A	
		B	B	B	C	C		L	L	L	A	A			B	B	B	I		A	A	
B	B	B		B	C	C		L	L	L	A	A			B	B	B	I		A	A	
	B			B				L	L	L					B	B	B				A	A
		B	B	B		A					B	B	B		B			B			A	A
		B				A					B				B	B	B			A		A
			A			A	A	A			B				B			A		A	A	A
	A	A	A			A		G	G	G		B	B	B				A		A	A	A
				A				G	G	G		B						A		A		A
								G	G	G		B						A		A		A

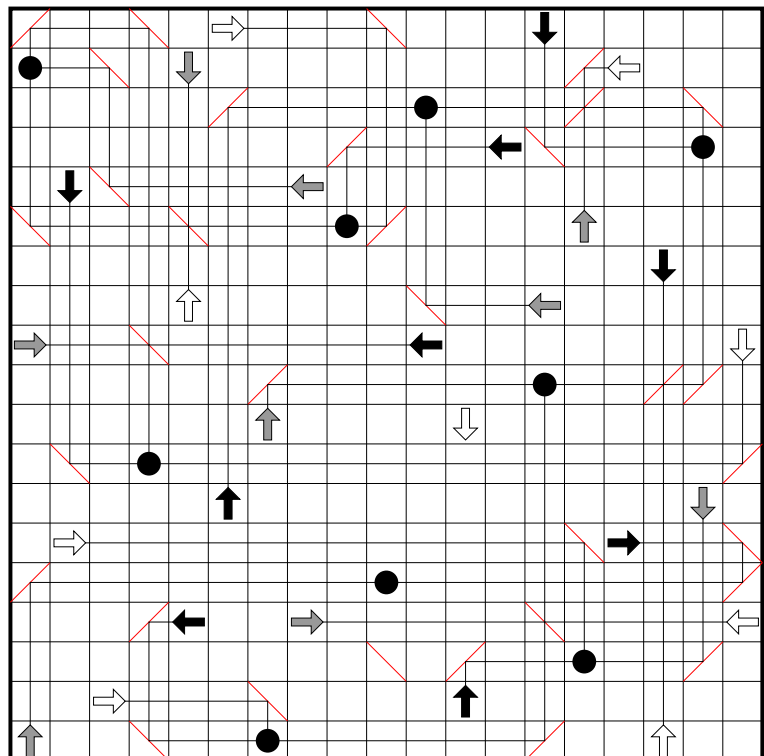
8 Die Qual der Wahl

Beste Lösung mit 146 Punkten von Stefan Schwarz (nur volle Blöcke eingezeichnet):

Block 1: 9 Punkte $1 = (11 + 7) / 3 - 5$ $2 = 11 - 7 - 5 + 3$ $3 = (7 + 5 - 11) \times 3$ $4 = 7 + 5 + 3 - 11$ $5 = 11 - (7 - 5) \times 3$	Block 2: 10 Punkte $6 = 11 - 7 + 5 - 3$ $7 = 11 - (7 + 5) / 3$ $8 = (11 - 7) \times (5 - 3)$ $9 = (11 - 5) / 3 + 7$ $10 = 11 + 7 - 5 - 3$	Block 3: 11 Punkte $11 = (11 + 7) / 3 + 5$ $12 = 11 - 7 + 5 + 3$ $13 = 11 + (7 + 3) / 5$ $14 = (11 - 5) \times 7 / 3$ $15 = 11 + (7 + 5) / 3$	Block 4: 12 Punkte $16 =$ $17 =$ $18 =$ $19 =$ $20 =$
Block 5: 13 Punkte $21 = (11 - 5 - 3) \times 7$ $22 = 11 \times (7 + 3) / 5$ $23 = (11 - 7) \times 5 + 3$ $24 = (11 - 5) \times (7 - 3)$ $25 = (11 - 5) \times 3 + 7$	Block 6: 14 Punkte $26 = 11 + 7 + 5 + 3$ $27 = (11 - 7 - 5) \times 3$ $28 = (11 + 3) \times (7 - 5)$ $29 = 11 \times (5 - 3) + 7$ $30 = (11 + 7) \times 5 / 3$	Block 7: 15 Punkte $31 = 11 + (7 - 3) \times 5$ $32 = (11 - 7) \times (5 + 3)$ $33 = (11 - 3) \times 5 - 7$ $34 = 11 \times 5 - 7 \times 3$ $35 = (11 - 7 + 3) \times 5$	Block 8: 16 Punkte $36 =$ $37 =$ $38 =$ $39 =$ $40 =$
Block 9: 17 Punkte $41 =$ $42 =$ $43 =$ $44 =$ $45 =$	Block 10: 18 Punkte $46 =$ $47 =$ $48 =$ $49 =$ $50 =$	Block 11: 19 Punkte $51 =$ $52 =$ $53 =$ $54 =$ $55 =$	Block 12: 20 Punkte $56 =$ $57 =$ $58 =$ $59 =$ $60 =$
Block 13: 21 Punkte $61 = 11 + (7 + 3) \times 5$ $62 = 11 \times 7 - 5 \times 3$ $63 = (11 + 3) \times 5 - 7$ $64 = (11 + 5) \times (7 - 3)$ $65 = 11 \times 5 + 7 + 3$	Block 14: 22 Punkte $66 =$ $67 =$ $68 =$ $69 =$ $70 =$	Block 15: 23 Punkte $71 =$ $72 =$ $73 =$ $74 =$ $75 =$	Block 16: 24 Punkte $76 =$ $77 =$ $78 =$ $79 =$ $80 =$
Block 17: 25 Punkte $81 =$ $82 =$ $83 =$ $84 =$ $85 =$	Block 18: 26 Punkte $86 =$ $87 =$ $88 =$ $89 =$ $90 =$	Block 19: 27 Punkte $91 = (11 + 5 - 3) \times 7$ $92 = 11 \times 7 + 5 \times 3$ $93 = (11 + 7) \times 5 + 3$ $94 = 7 \times 5 \times 3 - 11$ $95 = 11 \times (5 + 3) + 7$	Block 20: 28 Punkte $96 =$ $97 =$ $98 =$ $99 =$ $100 =$

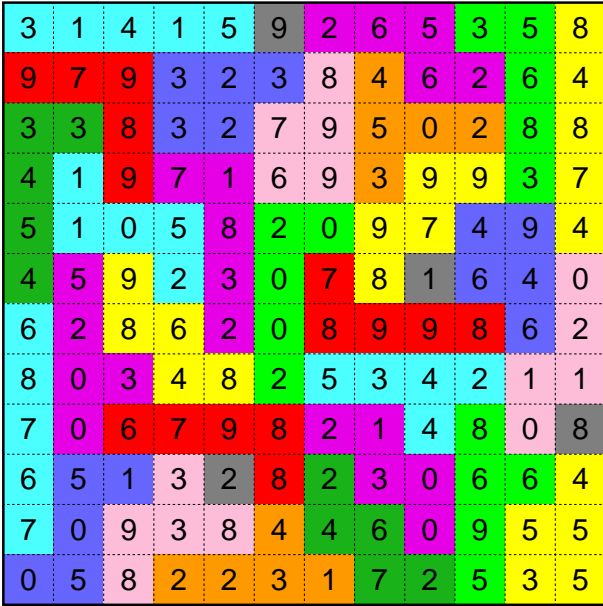
9 Laserspiegel

Beste Lösung mit 189 Punkten von Michael Kühn:



10 Pentomino-Zerlegung

Beste Lösung mit 156 Punkten von Frank Bartels:



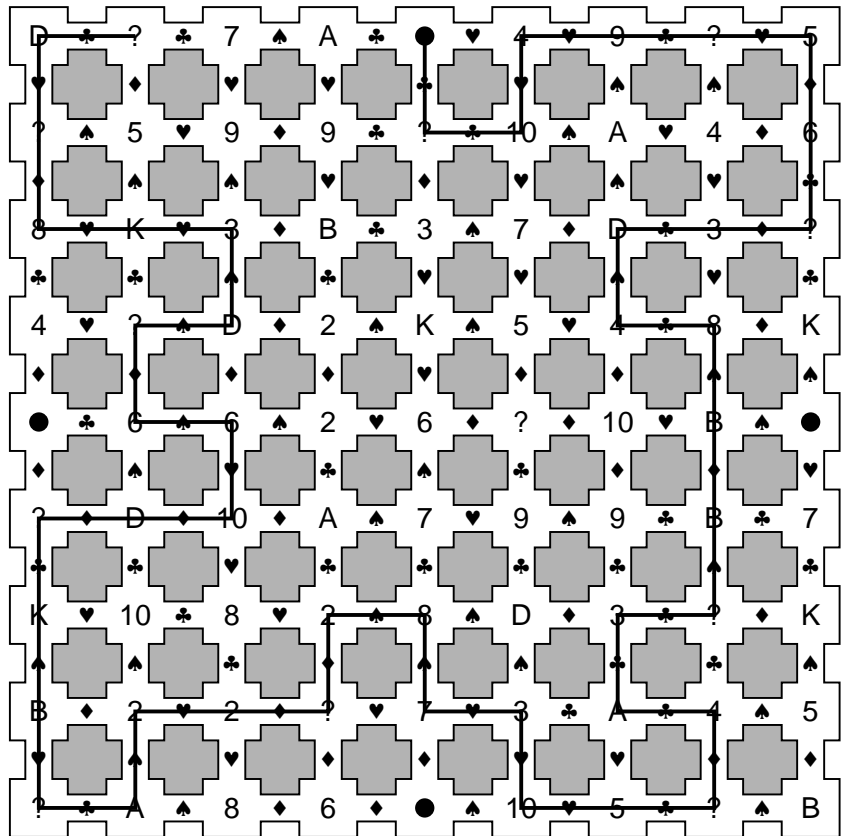
11 Bundesliga-Wortketten

Beste Lösung mit 208 Punkten von Michael Kropf (alle Städte außer Dortmund und Mainz):



12 Pokermaze

Beste Lösung mit 157 Punkten von Michael Smit



Karten 1-5

♦9	♣10	♥4	♥9	♣9
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Karten 26-30

♥A	♦2	♥2	♠A	♦A
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Karten 6-10

♥5	♦6	♦5	♦3	♣D
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Karten 31-35

♥B	♠K	♠9	♦D	♦10
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Karten 11-15

♠4	♣8	♠B	♦B	♣B
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Karten 36-40

♥6	♠6	♣6	♠D	♠3
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Karten 16-20

♣3	♣A	♣4	♣2	♣5
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Karten 41-45

♥K	♥8	♦K	♥D	♣K
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Karten 21-25

♥10	♥3	♥7	♠8	♠2
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Karten 46-50

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