

I never expected to write this book.

The main reason I was fascinated by chess composition was that I could think up new problems.

Even if I have solved or have written articles, that was always of minor importance.

And what I could not understand at all was a person who had collected thousands of problems for years.

In the summer of 1989, at the Bournemouth congress, I had ten-minute conversations with Jean-Marc Loustau and Branislav Djurašević. Jean-Marc had begun to run a new magazine, Phénix, and, having too much fairy material, he asked me to write an article about modern orthodox twomovers.

From that moment I started to collect cyclic problems.

Now, ten years later, you can see them here.

THREE WHITE MOVES: CYCLONE

SOLUTION

Let's imagine a multiphase twomover.
Each phase has at least some of the following white elements: key (which is missing in the set play), threat (missing in a waiting problem), mates in variations (may also be missing sometimes).
The solution of such a problem can be easily written into a table.

		defence 1	defence 2	defence 3	
1st phase	KEY	THREAT	MATE	MATE	MATE
2nd phase	KEY	THREAT	MATE	MATE	MATE
3rd phase	KEY	THREAT	MATE	MATE	MATE

WHITE MOVES CYCLE

The moves of White will be given as capital letters A, B, C, ... and the moves of Black as small letters a, b, c, ...

Then the cyclic change of three white elements is the shift of white moves ABC to BCA, while the black moves remain constant in all phases.

It is precisely this cycle of three or more white elements that is the subject of this book.

Furthermore, if we analyse how keys, threats and mates may be combined, we simply come to the system that I discovered when preparing the article for Phénix.

Again, the CYCLONE can be shown in a table.

3-FOLD CYCLONE	HORIZONTAL TYPE	VERTICAL TYPE	COMPLETE TYPE																																																			
MATES	1 Lačný cycle <table><tr><td></td><td></td><td>a</td><td>b</td><td>c</td></tr><tr><td></td><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td></td><td></td><td>B</td><td>C</td><td>A</td></tr></table>			a	b	c			A	B	C			B	C	A	5 Rice cycle <table><tr><td></td><td></td><td>a</td><td>b</td></tr><tr><td></td><td></td><td>A</td><td>B</td></tr><tr><td></td><td></td><td>B</td><td>C</td></tr><tr><td></td><td></td><td>C</td><td>A</td></tr></table>			a	b			A	B			B	C			C	A	9 complete Lačný cycle <table><tr><td></td><td></td><td>a</td><td>b</td><td>c</td></tr><tr><td></td><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td></td><td></td><td>B</td><td>C</td><td>A</td></tr><tr><td></td><td></td><td>C</td><td>A</td><td>B</td></tr></table>			a	b	c			A	B	C			B	C	A			C	A	B
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		C	A	B																																																		
THREATS & MATES	2 Sheday cycle <table><tr><td></td><td></td><td>a</td><td>b</td></tr><tr><td></td><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td></td><td></td><td>B</td><td>C</td><td>A</td></tr></table>			a	b			A	B	C			B	C	A	6 Ukrainian cycle <table><tr><td></td><td></td><td>a</td></tr><tr><td></td><td></td><td>A</td><td>B</td></tr><tr><td></td><td></td><td>B</td><td>C</td></tr><tr><td></td><td></td><td>C</td><td>A</td></tr></table>			a			A	B			B	C			C	A	10 complete Sheday cycle <table><tr><td></td><td></td><td>a</td><td>b</td></tr><tr><td></td><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td></td><td></td><td>B</td><td>C</td><td>A</td></tr><tr><td></td><td></td><td>C</td><td>A</td><td>B</td></tr></table>			a	b			A	B	C			B	C	A			C	A	B			
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		B	C	A																																																		
		C	A	B																																																		
KEYS & MATES	3 Kiss cycle <table><tr><td></td><td></td><td>a</td><td>b</td></tr><tr><td>A</td><td></td><td>B</td><td>C</td></tr><tr><td>B</td><td></td><td>C</td><td>A</td></tr></table>			a	b	A		B	C	B		C	A	7 Ceriani cycle <table><tr><td></td><td></td><td>a</td></tr><tr><td>A</td><td></td><td>B</td></tr><tr><td>B</td><td></td><td>C</td></tr><tr><td>C</td><td></td><td>A</td></tr></table>			a	A		B	B		C	C		A	11 complete Kiss cycle <table><tr><td></td><td></td><td>a</td><td>b</td></tr><tr><td>A</td><td></td><td>B</td><td>C</td></tr><tr><td>B</td><td></td><td>C</td><td>A</td></tr><tr><td>C</td><td></td><td>A</td><td>B</td></tr></table>			a	b	A		B	C	B		C	A	C		A	B											
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C		A	B																																																			
KEYS & THREATS	NON-EXISTENT	8 Reeves cycle <table><tr><td></td><td></td><td>-</td></tr><tr><td>A</td><td>B</td><td></td></tr><tr><td>B</td><td>C</td><td></td></tr><tr><td>C</td><td>A</td><td></td></tr></table>			-	A	B		B	C		C	A		NON-EXISTENT																																							
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A	B																																																					
B	C																																																					
C	A																																																					
KEYS & THREATS & MATES	4 Djurašević cycle <table><tr><td></td><td></td><td>a</td></tr><tr><td>A</td><td>B</td><td>C</td></tr><tr><td>B</td><td>C</td><td>A</td></tr></table>			a	A	B	C	B	C	A	NON-EXISTENT	12 complete Djurašević cycle <table><tr><td></td><td></td><td>a</td></tr><tr><td>A</td><td>B</td><td>C</td></tr><tr><td>B</td><td>C</td><td>A</td></tr><tr><td>C</td><td>A</td><td>B</td></tr></table>			a	A	B	C	B	C	A	C	A	B																														
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		a																																																				
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B	C	A																																																				
C	A	B																																																				

FIVE AND MORE WHITE MOVES: CYCLONE AND HURRICANE

If we have at least five White elements, new and mostly interesting questions arise. Some of them are not yet answered, and present-day knowledge in this field of combinations cannot give satisfactory answers to many of them.

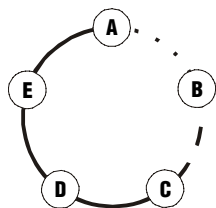
What is going on.

2-PHASE CYCLES

Let us first imagine two-row (or two-column) cycles only. That means cycles 1 to 8.

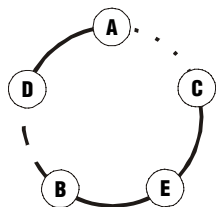
It is very simple to spread the three- or four-fold cycle into a larger one. And non-cycles could be excluded simply, too. Besides, for example a six-fold table could be made of two three-fold cycles. That would be cyclic of course, but it belongs to three-fold cycles, not to six-fold ones.

A slight but solvable anomaly begins with the Djurašević cycle, where the number of cyclic possibilities grows with the increasing number of white moves. This is due to the different DISTANCE BETWEEN KEY AND THREAT. (Also the number of non-cyclic tables increases, but that is of no importance here.)



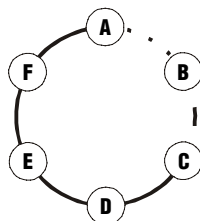
5-fold cycle / distance 1

		a	b	c
A	B	C	D	E
B	C	D	E	A



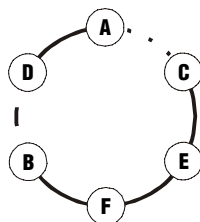
5-fold cycle / distance 2

		a	b	c
A	B	C	D	E
C	D	E	A	B



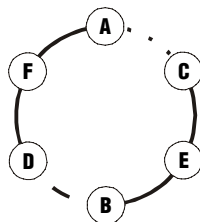
6-fold cycle / distance 1

		a	b	c	d
A	B	C	D	E	F
B	C	D	E	F	A



6-fold cycle / distance 2

		a	b	c	d
A	B	C	D	E	F
C	D	E	A	F	B



6-fold cycle / distance 3

		a	b	c	d
A	B	C	D	E	F
C	D	E	F	B	A

The number of cyclic possibilities can also be calculated very simply.

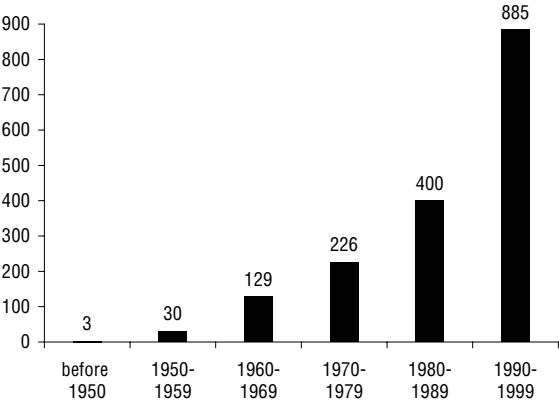
With an increase in the distance between key and threat, the maximum distance is in half a circle (in the axis of symmetry). So it is simple to generalize the number of cyclic possibilities (c) depending on the number of white elements (n):

$$c = \lfloor n/2 \rfloor$$

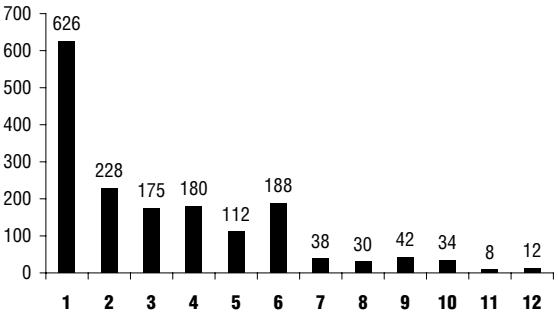
if n=3, then c=1
if n=4, then c=2
if n=5, then c=2
if n=6, then c=3
if n=7, then c=3
if n=8, then c=4
etc.

STATISTICS

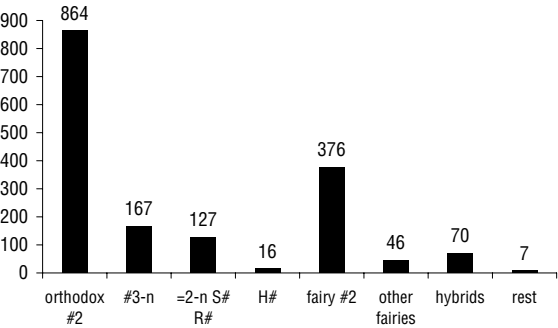
	before 1950	1950- 1959	1960- 1969	1970- 1979	1980- 1989	1990- 1999	total
1 Lačný cycle	1	30	98	156	161	180	626
2 Shedey cycle	0	0	3	12	23	190	228
3 Kiss cycle	0	0	0	1	58	116	175
4 Djurašević cycle	0	0	0	0	28	152	180
5 Rice cycle	0	0	21	33	12	46	112
6 Ukrainian cycle	0	0	3	20	81	84	188
7 Ceriani cycle	2	0	0	2	5	29	38
8 Reeves cycle	0	0	1	0	3	26	30
9 complete Lačný cycle	0	0	2	2	23	15	42
10 complete Shedey cycle	0	0	1	0	5	28	34
11 complete Kiss cycle	0	0	0	0	1	7	8
12 complete Djurašević cycle	0	0	0	0	0	12	12
total	3	30	129	226	400	885	1673



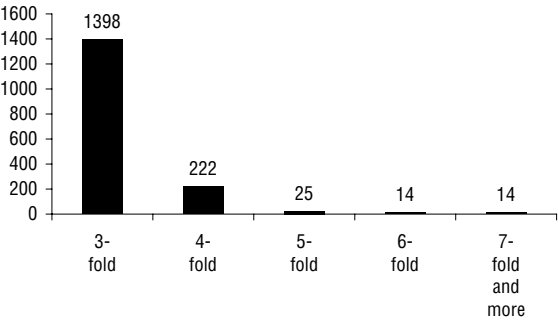
PROBLEMS BY DECADES



PROBLEMS BY CYCLES 1 TO 12



PROBLEMS BY STIPULATIONS



PROBLEMS BY WHITE ELEMENTS IN CYCLE

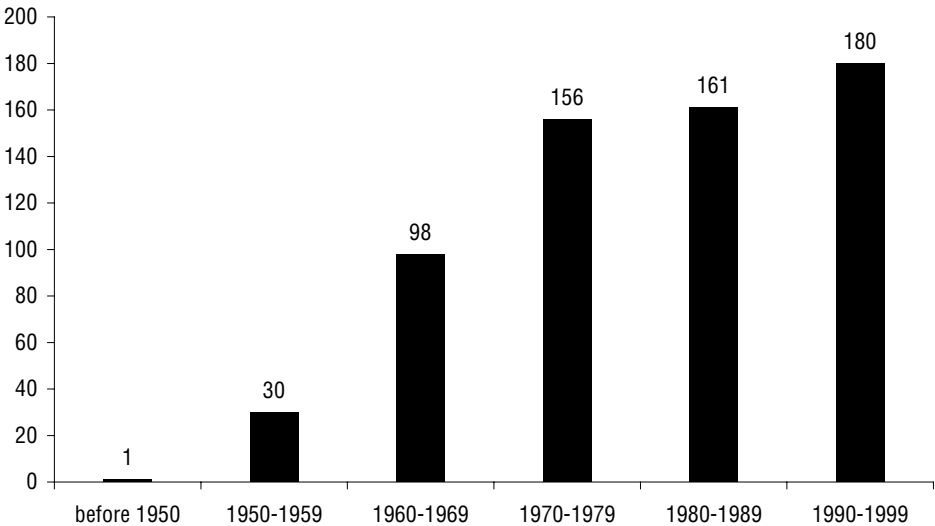
1 Lačný cycle

"For me as a composer, love of my life is the Lačný theme."
(Milan Velimirović: "Shift if Shift Can", A Comprehensive Overview of Lačný theme, Mat Plus summer-autumn 1995)

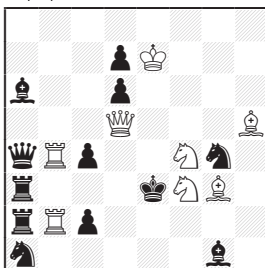
		a	b	c
		A	B	C
		B	C	A

1

	Pioneer problem	Pioneer orhtodox twomover without twins
3-fold	1 L. LAČNÝ 1949	1 L. LAČNÝ 1949
4-fold	530 L. LAČNÝ 1955	530 L. LAČNÝ 1955
5-fold	620 M. VELIMIROVIĆ 1969	610 P. GVOZDJÁK 1999
6-fold	624 J. VALUŠKA 1969	x
7-fold		
and more	625 N. SHANKAR RAM 1986	x



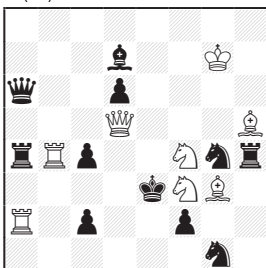
Ľudovít LAČNÝ
Przepiórka MT, C 1.11.1949
1 (C+)



#2 (8+12)

	Sh2	c1Q	c3
---	Qd4	Sg2	Qe4
Sd2!	Sf1	Sg2	Qe4

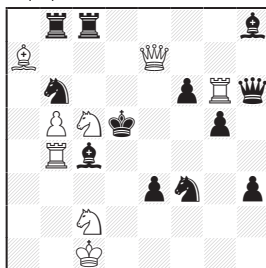
Milan VELIMIROVIĆ
after L. Lačný
Mat Plus, summer-autumn 1995
3 (C+)



#2 (8+11)

	Sh2	c1Q	c3
---	Qd4	Sg2	Qe4
Sd2!	Sf1	Sg2	Qe4

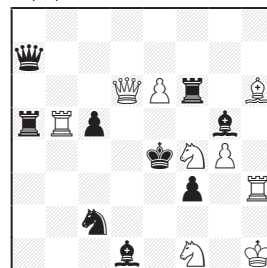
Nikolai GERASIMENKO
V. MARINENKO
2nd Prize
Leninskaya poezia, 1970
5 (C+)



#2 (8+12)

	Bc4~	f5	Sa4
---	Sxe3	Qd6	Qe6
Se4!	Sc3	Qd6	Sxe3

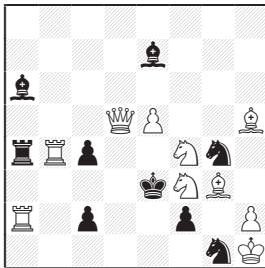
Yuri KUTUKOV
Hlas ľudu, 29.12.1983
7 (C+)



#2 (9+9)

	Bh4	f2	c4
---	Qd5	Sd2	Qe5
Sd3!	Sf2	Sd2	Qe5

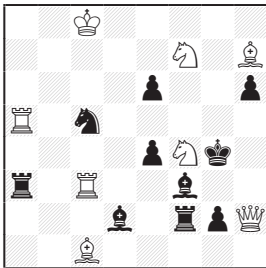
Jean OUDOT
after L. Lačný
Le Probleme, 1960
2 (C+)



#2 (10+9)

	Sxh2	c1Q	c3
---	Qd4	Sg2	Qe4
Sd2!	Sf1	Sg2	Qe4

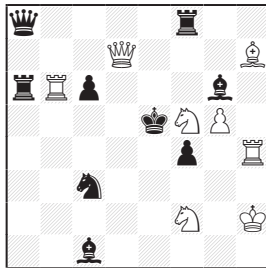
V. SOLDATENKO
6th-8th Honourable Mention
Shakhmaty (Riga), 6.1963
4 (C+)



#2 (8+10)

	Bf3~	Bxc3	Sd7
---	Qg3	Qh3	Sxh6
Sh5!	Sf6	Qh3	Sxh6

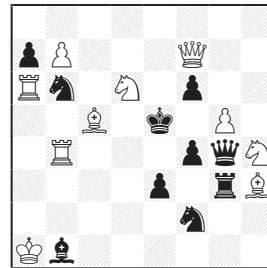
Talip AMIROV
I. IVANOV
Sächsische Zeitung, 1982
6 (C+)



#2 (8+9)

	Bh5	f3	c5
---	Qd6	Sd3	Qe6
Sd4!	Sf3	Sd3	Qe6

Rodolfo PRETE
Sinfonie Scacchistiche, 1976
8 (C+)



#2 (10+10)

	Qd1	Se4	Sc8
---	Qe6	Sg6	Bd4
Sdf5!	Qc7	Sg6	Bd4

2 Shedey cycle

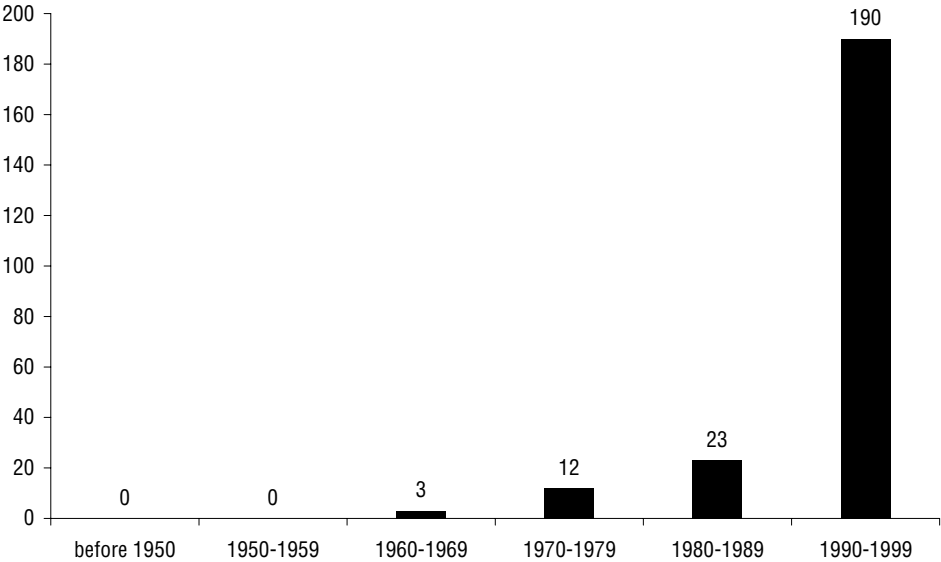
"It is not usual to hold a composing tourney at the age of 30. But let me break the rule and show you one of my favourite themes that is not much older than myself."

(Peter Gvozdzák, lecture about Shedey cycle (and announcing the theme tourney), at the Belfort congress, summer 1994)

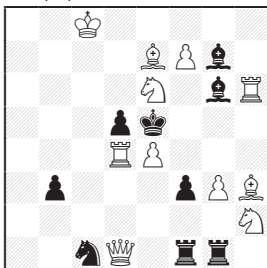
		a	b
	A	B	C
	B	C	A

2

	Pioneer problem	Pioneer orhtodox twomover without twins
3-fold	709 S. SHEDEY 1964	709 S. SHEDEY 1964
4-fold	844 N. SHANKAR RAM 1986	821 Š. SOVÍK 1993
5-fold	850 P. GVOZDJÁK 1994	849 P. GVOZDJÁK 1995
6-fold	853 P. GVOZDJÁK 1995	x
7-fold		
and more	x	x



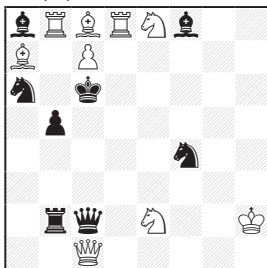
Zoltán LABAI
Anatoly SLESARENKO
 original
663 (C+)



#2 (11+9)

		dxe4	Bxe4	
Kd7?	Sg4	Rd5	Bd6	-Rxg3!
Qxf3!	Rxd5	Bd6	Sg4	
Qe1?	Rxd5	Qa5	Rh5	-Se2!

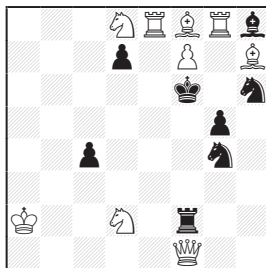
László LINDNER
 2nd Honourable Mention
 Tungsram, C 31.3.1978
665 (C+)



#2 (9+8)

		Sd5	Sc5	
Bf2?	Rb6	Bd7	Sd4	-Bc5!
Rd2!	Bd7	Sd4	Rb6	

Wouter MEES
 Probleemblad, 1.-2.1988
667 (C+)



#2 (9+8)

		Sf5	Se5	
Re2?	Be7	Rg6	Se4	-Se3!
Bc2!	Rg6	Se4	Be7	
Re4?	Be7		!	
Bb1?	Rg6	!		

+ Dombrovskis

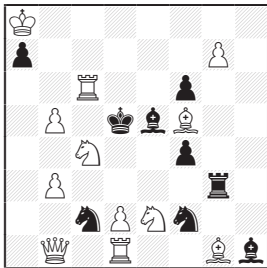
	a	b
A	B	C
B	C	A

> 2. Shedey cycle
 >> 3-fold
 >>> orthodox #2
 >>>> no twin
 >>>>> no bK defence
 >>>>>> two b units play

627-854
 627-818
 627-744
 627-722
 627-684
 648-671

2

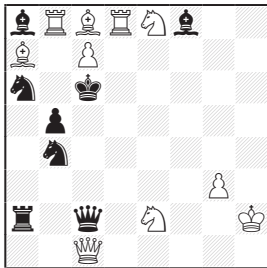
Juraj BRABEC
 1st Prize
 Šachové umenie, 8.1978
664 (C+)



#2 (12+9)

		Sd3	Sd4	
d3?	Be6	Rc5	Sc3	-Bd6!
d4!	Rc5	Sc3	Be6	

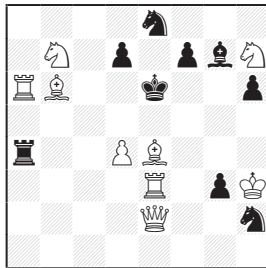
Ivan KISS
 after L. Lindner
 2nd HM (Pravda-Tirnavia 1983-84)
 Pravda, 14.10.1983
666 (C+)



#2 (10+8)

		Sd5	Sc5	
Bf2?	Rb6	Bd7	Sd4	-Bc5!
Rd2!	Bd7	Sd4	Rb6	

Milan VELIMIROVIĆ
 2nd Prize
 Revista de Sah, 1970
668 (C-)



#2 (9+9)

		d5	f5	
Qh5?	Bd5	Bf5	Qxe8	-d6!
Qb5!*	Bf5	Qxe8	Bd5	

*cooks Bg6+ Bc2+ Bb1+

664, 665: Two of the most impressive mechanisms.

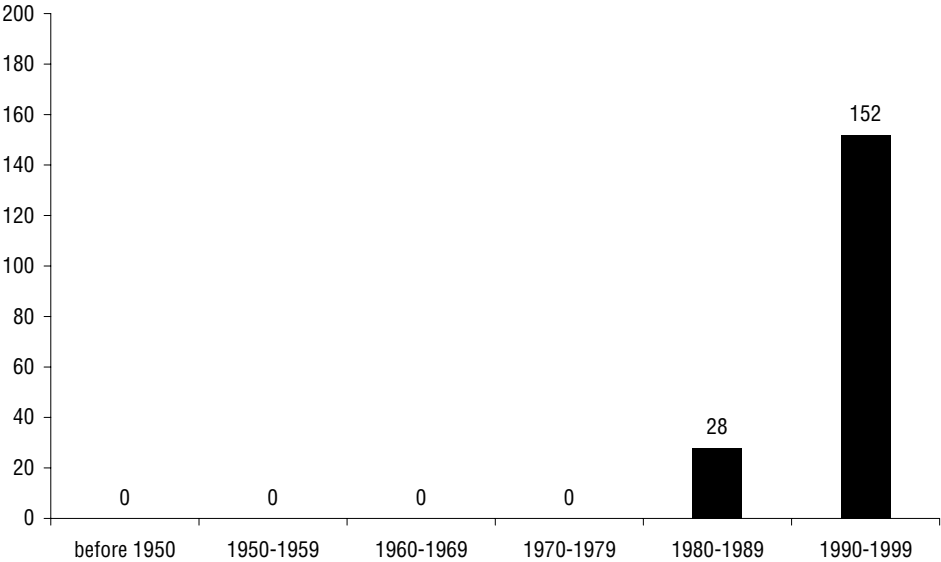
4 Djurašević cycle

		a
A	B	C
B	C	A

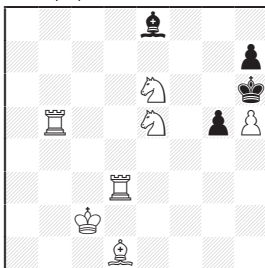
"B. Formánek had prepared a lecture on this theme for Budapest, thinking he would show the first examples. But discussions showed that the Yugoslav composer Branislav Djurašević had been interested in it for some years."

(Michel Caillaud, Jean-Marc Loustau, Jacques Rotenberg: "The Djurašević Theme", Phénix, 10.1988)

	Pioneer problem	Pioneer orhtodox twomover without twins
3-fold	1113 B. DJURAŠEVIĆ 1981	1030 J. ROTENBERG, J.-M. LOUSTAU, M. CAILLAUD 1988
4-fold / distance 1	1167 F. SABOL 1990	x
4-fold / distance 2	1171 L. LAČNÝ 1988	1171 L. LAČNÝ 1988
5-fold / distance 1	1201 J. LŐRINC 1993	x
5-fold / distance 2	1202 R. ASCHWANDEN, P. GVOZDJÁK 1999	x
6-fold / distance 1	1204 D. PAPACK 1995	x
6-fold / distance 2	1205 R. ASCHWANDEN 1999	x
	1207 R. ASCHWANDEN 1999	
6-fold / distance 3	1206 P. GVOZDJÁK 1999	x
7-fold / distance 1	1208 N. N. 1998	x
7-fold / distance 2	x	x
7-fold / distance 3	x	x
8-fold and more	1209 P. GVOZDJÁK 1997	x



Jacques ROTENBERG
Jean-Marc LOUSTAU
Michel CAILLAUD
Special Prize
Phénix, 10.1988
(version 12.1994)
1030 (C+)

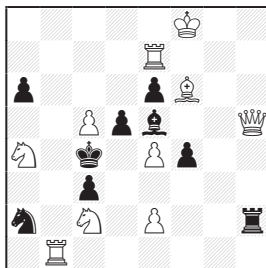


#2 (7+4)

		Bg6	
hxg6ep?	Rh3	Sg4	-*!
Rh3!	Sg4	hxg6	

*refutation: last move
might not be g7-g5

Vasil DYACHUK
Práca, 26.6.1999
1032 (C+)

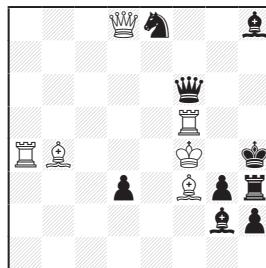


#2 (10+9)

		Bd6	
cx d6ep?	Rc7	Sb6	-*!
Rc7!	Sb6	cx d6	
---		Sa3	

*refutation: last move
might not be d7-d5

Vasil DYACHUK
after G. Hicks
original
1034 (C+)

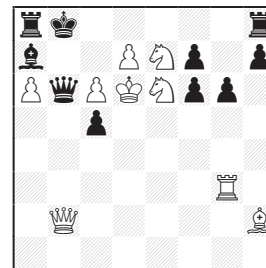


#2 (6+9)

B: Bg2-c2

		Qe7	
A	Be7!	Ke3	Rh5
B	Ke3!	Rh5	Bxe7

Geoffrey HICKS
original
1036 (C+)

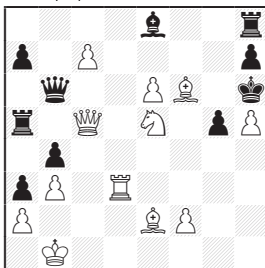


#2 (9+10)

B: Pf7-f5

		Qb3	
A	Rb3!	Kd5	c7
B	Kd5!	c7	Rxb3

Michel CAILLAUD
Jean-Marc LOUSTAU
Jacques ROTENBERG
Phénix, 10.1998
1031 (C+)



#2 (12+10)

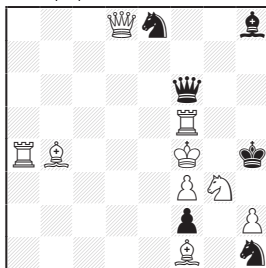
after 23 moves*

		Bg6	
hxg6ep!	Rh3	Sg4	
Rh3?	Sg4	hxg6	-Qxe6!

1031

*Proof game:
1Sa3 c5 2b3 Sc6 3Bb2 d5 4c4 Bd7
5Qc2 b5 60-0-0 Qb6 7cxd5 Rd8 8dxc6 f5
9c7 Kf7 10Kb1 Be8 11Sf3 Rxd2 12g4 Rxe2
13Rd3 Sf6 14Bxf6 Re5 15h4 Kg6 16h5+ Kh6
17Rh4 b4 18gxf5 bxa3 19Rb4 cxb4 20Be2 Ra5
21Se5 e6 22fxe6 Bc5 23Qxc5 g5!

Geoffrey HICKS
dedicated to N. Macleod*
1st Prize
The Problemist, 7.1992
1033 (C+)



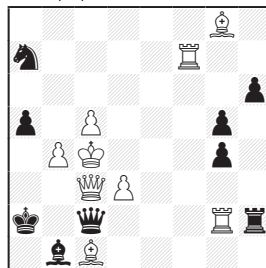
#2 (9+6)

B: Sh1-b3

		Qe7	
A	Be7!	Ke3	Rh5
B	Ke3!	Rh5	Bxe7

*Macleod's joint pioneer "Lačný"

Vasil DYACHUK
Shakhmatnaya kompositsiya, 1999
1035 (C+)

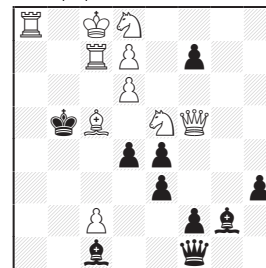


#2 (9+9)

B: Sa7<>Ph6

		Qf2	axb4
A	Rff2!	Kd4	Qa3
B	Kd4!	Qa3	Rfxf2

Štefan SOVÍK
original
1037 (C+)



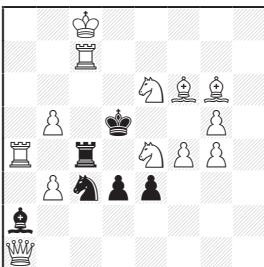
#2 (10+10)

B: Pf2-b2

		Qc4	
A	Sc4!	Ba3	Rb7
B	Ba3!	Rb7	Sxc4

Emanuel NAVON

2nd Honourable Mention
20. TT Mat, C 31.5.1990
1038 (C+)

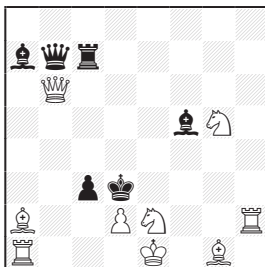


#2 (13+6)
B: Pg5-e5

			Rxe4
A	Bf7!	S6c5	Rd7
B	S6c5!	Rd7	Bf7

Vasil DYACHUK

Šachové umenie, 7.1999
1040 (C+)

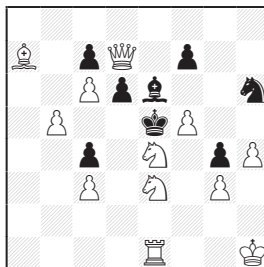


#2 (9+6)
B: wPc3

			Rxc3
A	dx3!	0-0-0	Sf4
B	0-0-0!	Sf4	dx3

Štefan SOVÍK

Schach, 11.1987
1042 (C+)



#2 (12+8)
B: Qd7-h5

			Bd5
B	Sd5!	Sef6	Bd4
A	Sf6!	Bd4	Sexd5

		a
A	B	C
B	C	A

> 4. Djurašević cycle

>> 3-fold

>>> orthodox #2

>>>> no twin

>>>> twins

>>>>> no bK defence

>>>>>> various mechanisms

1030-1209

1030-1149

1030-1062

1030-1032

1033-1062

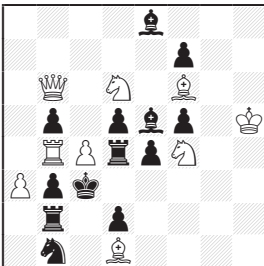
1033-1059

1033-1052

4

Hubert GÖCKEL

2nd Commendation
diagrammes, 4.-6.1995
1039 (C+)

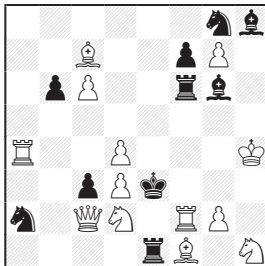


#2 (9+13)
B: Pb3-d3

			Rc2	Rxc4	Bxd6
A	Rxb5!	Qa5	Rxb3	Qe3	Qxd4
B	Qa5!	Rb3	Rxb5	Rxc4	Sxd5

Zoltán LABAI

dedicated to A. Pituk-95
original
1041 (C+)

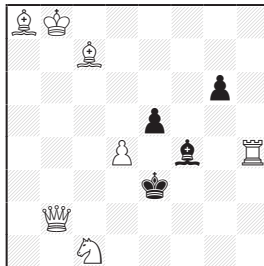


#2 (13+10)
A: Qc2<>Pg7 B: Pc6-g4

			Rxf2	Rxc6
A	d5!	Bxb6	Sc4	Bf4
B	Bxb6!	Sc4	d5	Rf3

Peter GVOZDJÁK

4th Prize
20. TT Mat, C 31.5.1990
1043 (C+)



#2 (7+4)
B: wPe5

			Bxe5
A	dx5!	Bb6	Qe2
B	Bb6!	Qe2	dx5

1030-1032: Yet there is no other twinless mechanism but this trick.

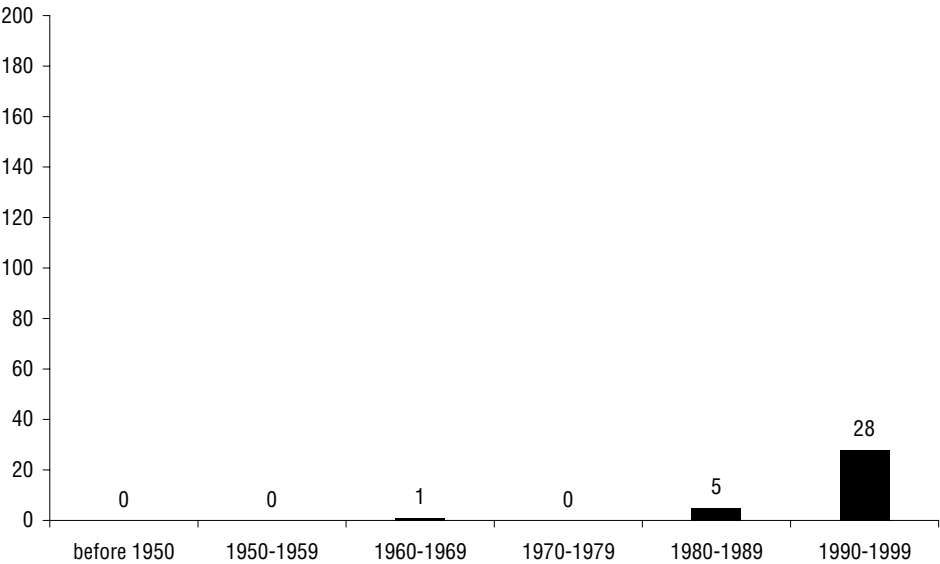
1033-1052: This large group is organized by type of b defending unit.

10 complete Shedey cycle

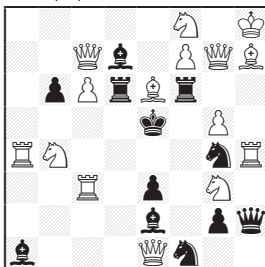
"I have got the matrix, but it seems impossible to finish it..."
(Ludovít Lačný, showing me his idea with promoted force, about autumn 1992)

		a	b
	A	B	C
	B	C	A
	C	A	B

	Pioneer problem	Pioneer orhtodox twomover without twins
3-fold	1624 L. LAČNÝ 1969	1620 L. LAČNÝ, P. GVOZDJÁK 1993
4-fold	1648 N. SHANKAR RAM 1987	x
5-fold	1651 L. LAČNÝ 1999	x
6-fold	x	x
7-fold and more	1652 N. SHANKAR RAM 1995	x



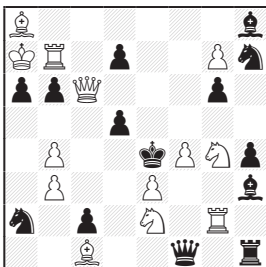
Ludovít LAČNÝ
Peter GVOZDJÁK
 1st Prize
 Formánek-60 JT, C 6.6.1993
1620 (C+)



#2 (15+12)
 Promoted force

		Kd4	Kf4	
Qxe2?	Sd3	Qxf6	Qxd6	-Bxe6!
Bxg4?	Qxf6	Qxd6	Sd3	-Bf5!
Se4!	Qxd6	Sd3	Qxf6	

Peter GVOZDJÁK
 dedicated to Lucia, Barbora, Dorota
 original
1622 (C+)

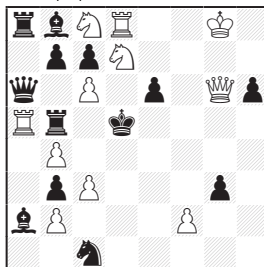


#2 (13+14)
 3 solutions

		Kd3	Kf5	
g8B?	Qxd5	Qxg6	Qxc2	-7*!
Sg1?	Qxg6	Qxc2	Qxd5	-7*!
Sh2?	Qxc2	Qxd5	Qxg6	-9*!
Qxd5!	+			
Qxg6!	+			
Qxc2!	+			

*number of refutations

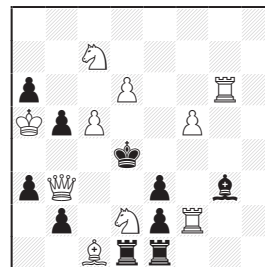
Ludovít LAČNÝ
 4th Prize
 TT Pravda, C 1.11.1969
1624 (C+)



#2 (11+13)
 B: bSb5 Pb3-d3 C: bSb5 Pb7-b6

		Kc4	Kxc6	
A f4!	Se5	Qe4	Qxe6	
B f3!	Qe4	Qxe6	Se5	
C Kf7!	Qxe6	Se5	Qe4	

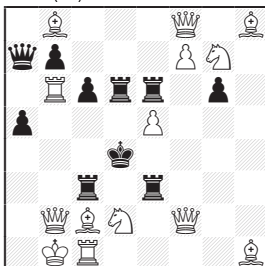
Ján VALUŠKA
 5th Place
 Šala-Zvolen, C 31.7.1988
1626 (C+)



#2 (10+10)
 B: reflect round "d"

		Kxc5	Ke5	
A Rxg3?	Qxe3	Qd5	Qc3	-Rxd2!
A Sb1!	Qd5	Qc3	Qxe3	
B Rxa3?	Qxc3	Qe3	Qd5	-Rxd2!
B Sf1!	Qd5	Qxc3	Qe3	

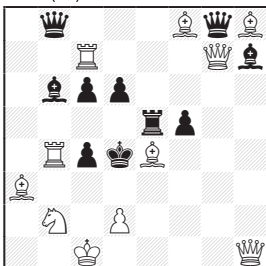
Peter GVOZDJÁK
 Special Prize
 Stošić MT, C 1.10.1995
1621 (C+)



#2 (14+10)
 Promoted force

		Kc5	Kxe5	
Re1?	Qxe3	Sxe6	Qxc3	-R6xe5!
Qd8?	Sxe6	Qxc3	Qxe3	-Rf6!
Bb3!	Qxc3	Qxe3	Sxe6	

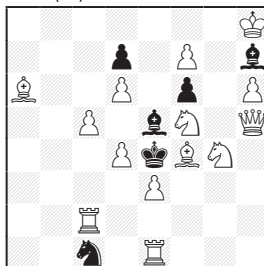
Emil KLEMANIČ
 4th Prize
 Formánek-60 JT, C 6.6.1993
1623 (C+)



#2 (11+10)
 B: Bf8-d8 C: Be4-d3
 Promoted force

		d5	Kc5	
A Bxc6!	Qhg1	Qxe5	Rxc4	
B Rd7!	Qxe5	Rxc4	Qhg1	
C Rf7!	Rxc4	Qhg1	Qxe5	

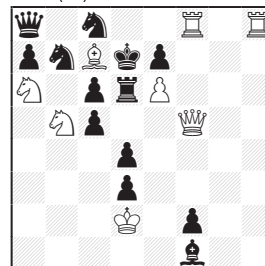
Vladimir MOIKIN
 Special Prize
 Sovetsky Sakhalin, 1.12.1989
1625 (C+)



#2 (14+6)
 B: Rc2-b8 C: Rc2-g7 Sf5-d8

		Kf3	Kd5	
A Sg7!	Qh1	Sxf6	Bb7	
B Re8!	Sxf6	Bb7	Qh1	
C Rd1!	Bb7	Qh1	Sxf6	

Jacques ROTENBERG
Christian POISSON
Michel CAILLAUD
 1st Prize
 Gvozdzák-30 JT, C 16.11.1995
1627 (C+)



#2 (8+13)
 Anti-Circe type Cheylan

		Sd8	Qb8	
Bd8?	Sb8	Rd8	Kxd3	-Sb6!
			[wKe1]	
Bb8?	Rd8	Kxd3	Sb8	-Bg2!
			[bQd8]	
Qxf2!	Kxd3	Sb8	Rd8	
[wQd1]	[wKe1]			

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[illegible]

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>>>>>>>>>>>> four bK defences 552-559
>>>> hocus 560
>>> #3-n 561-565
>>> S# 566-570
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>>>> fairy #2 - all 592-595
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>>> 8-fold 625-628

```

2 Shedey cycle

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> 2. Shedey cycle

>> 3-fold

>>> orthodox #2
>>>> no twin
>>>>> no bK defence
>>>>>> one b unit plays
>>>>>> two b units play
>>>>>> b correction
>>>>> one bK defence
>>>>> two bK defences
>>>>> no w battery
>>>>> one w battery
>>>>> more w batteries
>>> twins
>>>> no bK defence
>>>> one bK defence
>>>> two bK defences
>>> #3-n
>>> no twin
>>>> no bK defence
>>>>> one w battery
>>>>>> other mechanisms
>>>>>> b correction
>>>>>> special mechanisms
>>>>> two bK defences
>>> twins
>>> variations
>>> hocus
>>> S#
>>> R#
>>> fairy #2 - conditions
>>> fairy #2 - units
>>> fairy #2 - all
>>> other fairies
>>> hybrids
>>> rest
>> 4-fold
>>> orthodox #2
>>>> no twin
>>>>> no bK defence
>>>>>> two bK defences
>>>>> three bK defences
>>> twins
>>> hocus
>>> #3-n
>>> fairy #2
>>> other fairies
>>> hybrids
>> 5-fold
>>> orthodox #2
>>> fairy #2
>> 6-fold

627-854
627-818
627-744
627-722
627-684
627-647
648-671
672-684
685-700
701-722
701-708
709-716
717-722
723-744
723-734
735
736-744
745-771
745-765
745-764
745-748
749-760
761
762-764
765
766
767-770
771
772-777
778-780
781-796
797-807
808-813
814-815
816
817-818
819-848
819-837
819-831
819-820
821-829
830-831
832-836
837
838-840
841-846
847
848
849-852
849-850
851-852
853-854

3 Kiss cycle

.....149

> 3. Kiss cycle

>> 3-fold

>>> orthodox #2
>>>> no twin
>>>>> no bK defence
>>>>>> Kiss' mechanism
>>>>>> two w hidden lines
>>>>>> w half-battery
>>>>> other mechanisms
>>>>> b correction
>>>>> Fleck
>>>>> special mechanisms
>>>> two bK defences
>>> twins
>>>> no bK defence
>>>> one bK defence
>>>> two bK defences
>>> #3-n
>>> no twin
>>> twins
>>>> variations
>>> =2-n
>>> S#
>>> no twin
>>>> no bK defence
>>>>> two bK defences
>>> twins
>>> R#
>>> H#
>>> fairy #2 - conditions
>>> fairy #2 - units
>>> fairy #2 - all
>>> other fairies
>>> hybrids
>> 4-fold
>>> orthodox #2
>>> =2-n
>>> S#
>>> fairy #2
>>> other fairies
>> 5-fold
>> n-fold

855-1029
855-1012
855-925
855-909
855-907
855-865
866-875
876-896
897-902
903
904
905-907
908-909
910-925
910-916
917
918-925
926-935
926-931
932
933-935
936-945
946-970
946-968
946-961
962-968
969-970
971
972-975
976-991
992-998
999-1005
1006-1010
1011-1012
1013-1027
1013-1015
1016-1018
1019-1020
1021-1024
1025-1027
1028
1029

4 Djurašević cycle

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> 4. Djurašević cycle

>> 3-fold

>>> orthodox #2
>>>> no twin
>>>>> twins
>>>>>> no bK defence
>>>>>>> various mechanisms
>>>>>>> bK transportation
>>>>> one bK defence

1030-1209
1030-1149
1030-1062
1030-1032
1033-1062
1033-1059
1033-1052
1053-1059
1060-1062

>>> #3-n
>>>> no twin
>>>>> variations
>>> =2-n
>>> S#
>>> R=
>>> H#
>>> fairy #2 - conditions
>>> fairy #2 - units
>>> fairy #2 - all
>>> other fairies
>>> hybrids
>>> rest
>> 4-fold / distance 1
>>> orthodox #2
>>> fairy #2 - conditions
>>> fairy #2 - units
>>> fairy #2 - all
>>> other fairies
>>> hybrids
>> 4-fold / distance 2
>>> orthodox #2
>>>> no twin
>>>>> no bK defence
>>>>>> w half-battery
>>>>>> w battery
>>>> twins
>>> #3-n
>>> S#
>>> fairy #2 - units
>>> hybrids
>> 5-fold / distance 1
>> 5-fold / distance 2
>> 6-fold / distance 1
>> 6-fold / distance 2
>> 6-fold / distance 3
>> 7-fold / distance 1
>> n-fold

1063-1075
1063
1064-1075
1076-1077
1078-1081
1082
1083
1084-1112
1113-1135
1136-1137
1138-1139
1140-1148
1149
1150-1170
1150-1156
1157-1158
1159-1164
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1166
1167-1170
1171-1197
1171-1193
1171-1192
1171-1192
1171-1182
1183-1192
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1195
1196
1197
1198-1201
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1203-1204
1205
1206-1207
1208
1209

5 Rice cycle

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> 5. Rice cycle

>> 3-fold

>>> orthodox #2
>>>> no twin
>>>>> no bK defence
>>>>>> one b unit plays
>>>>>>> two b units play
>>>>>>> b correction
>>>>> one bK defence
>>>>>> two bK defences
>>>> twins
>>>>> no bK defence
>>>>>> one b unit plays
>>>>>>> two b units play
>>>>>>> plus other cycle

1210-1321
1210-1314
1210-1277
1210-1246
1210-1227
1210-1217
1218-1225
1226-1227
1228-1234
1235-1246
1247-1275
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>>>> S#	1522-1533
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