

# 33<sup>rd</sup> World Chess Solving Championship

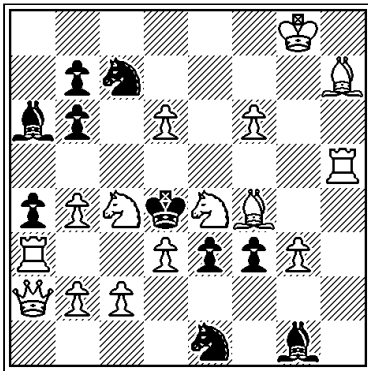
Rio de Janeiro, 13<sup>th</sup>-14<sup>th</sup> October, 2009

Round 1 solutions: 3 x #2

Chris Reeves

Original (not to be reproduced)

1.



#2

(15 + 10)

1. ♖c5, ♗f2?

1. ♖c3?

1. ♖ed2?

1. ♖xb6, ♗a5?

1. ♖e5?

1. ♗xe3 !

1... thr.

1... ♗xe3

1... ♗xd3, ♗xd3

1... ♗c4+

1... ♗xc2!

1... ♗xd3!

1... ♗b5!

1... e2!

1... ♗d5!

(5)

2. ♗f5 #

2. ♗e5 #

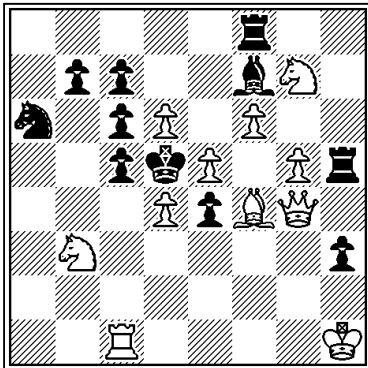
2. c3 #

2. ♖xc4 #

John Rice

Original (do not reprint)

2.



#2

(11 + 11)

1. ♖d1?

1. dxc5?

1. e6?

1. ♖f5?

1. ♖d7?

1. dxc7!

1... thr.

1... e3

1... ♗b8

1... ♗e6, ♗e8

1... ♖d8

(2. dxc5 #)

(2. ♖d1 #)

(2. ♖f5 #)

(2. e6 #)

(2. dxc7 #)

(5)

2. ♖d7 #

2. ♖f3 #

2. ♖xc5 #

2. ♖e6 #

2. cxd8 ♖ #

1... c4!

1... ♗b4!

1... ♗g6!

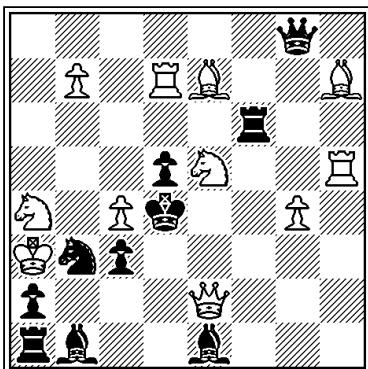
1... ♖xg5!

1... e3!

Erwin Gross

Schach-Echo 1970

3.



#2

(11 + 10)

1. ♖d6?

1. ♗d6?

1. ♖f5?

1. ♗f5?

1. ♗d3!

1... thr.

1... ♖f4

1... ♖d6

1... ♖xg4

1... ♗xd3

1... ♗d2, ♗c5

1... ♖xh7, ♖g6

(2. ♗c6 #)

(2. ♗c6 #)

(2. ♗f3 #)

(2. ♗f3 #)

(5)

2. ♖e4 #

2. ♗c6 #

2. ♗f3 #

2. ♖xd5 #

2. ♖xd3 #

2. ♗c5 #

2. ♖xd5 #

♗a5!

♖c8!

♗e4!

♗d3!

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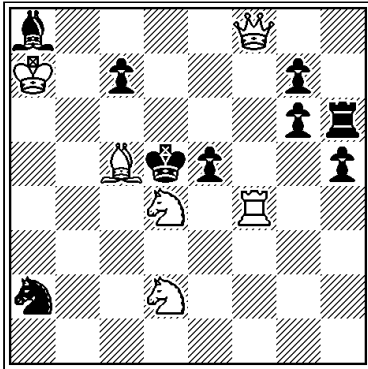
Rio de Janeiro, 13<sup>th</sup>-14<sup>th</sup> October, 2009

Round 2 solutions: 3 x #3

**Karel Traxler**

*Cas. Ces. Sachistu 1906*

4.



#3

(6 + 9)

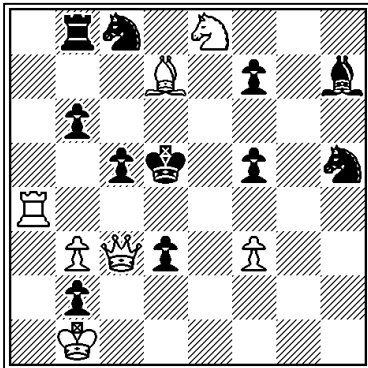
- |               |          |   |  |
|---------------|----------|---|--|
| 1. ♖e7?       | exd4!    |   |  |
| 1. ♖e8!       |          |   |  |
| 1... thr.     | 2. ♖d7+  | @ |  |
| 1... exf4, e4 | 2. ♖e7   | @ |  |
| 1... exd4     | 2. ♖xd4+ | @ |  |
| 1... g5       | 2. ♖xe5+ | @ |  |
| 1... c6       | 2. S4f3  | @ |  |
| 1... ♔xc5     | 2. ♖xe5+ | @ |  |

@	1	2	3	4	5	6
Points	1	2	2,5	3	4	5

**Josef Ort**

*Zlata Praha 1915*

5.



#3

(7 + 11)

- |           |          |   |  |
|-----------|----------|---|--|
| 1. ♖b4!   |          |   |  |
| 1... thr. | 2. ♖d4+  | @ |  |
| 1... cxb4 | 2. ♖c6+  | @ |  |
| 1... b5   | 2. ♖c4   | @ |  |
| 1... ♞a7  | 2. ♖xd3+ | @ |  |

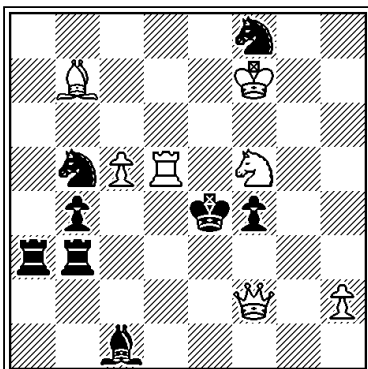
@	1	2	3	4
Points	1	2,5	4	5

**Iwan Storozenko**

*Nabakow Mem. Tour. 1994,*

*1.Pr.*

6.



#3

(7 + 8)

- |           |          |   |  |
|-----------|----------|---|--|
| 1... ♖e3  | 2. ♞g3+  |   |  |
| 1... ♖e3  | 2. ♖d4+  |   |  |
| 1. ♞h6!   |          |   |  |
| 1... thr. | 2. ♖d4+  | @ |  |
| 1... ♖e3  | 2. ♖f3+  | @ |  |
| 1... ♖e3  | 2. ♖xf4+ | @ |  |
| 1... ♞c3  | 2. ♖c2+  | @ |  |
| 1... ♞d6+ | 2. ♖xd6+ | @ |  |

@	1	2	3	4	5
Points	1	2	3	4	5

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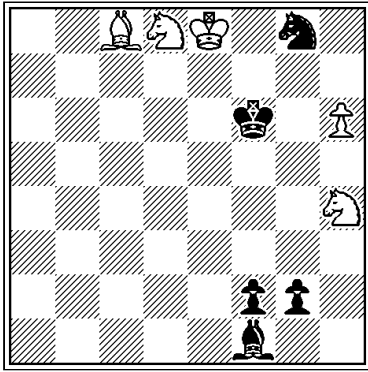
Rio de Janeiro, 13<sup>th</sup>-14<sup>th</sup> October, 2009

Round 3 solutions: 3 x endgames

G. Slepjan

Szachista 1993-94, 1.HM

7.



= (5 + 5)

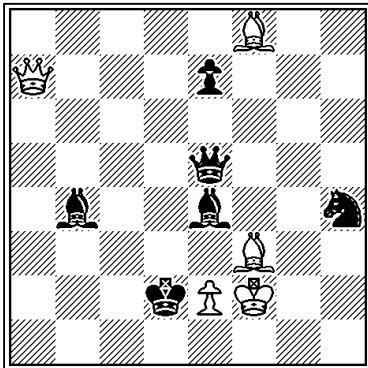
1. h7 ♔g7 2. h8♖+ (i) (1)  
 2... ♖xh8 3. ♗xg2 ♕b5+ (ii) 4. ♖f8 (1)  
 4... f1♗+ 5. ♗f7+ ♔h7 6. ♗f4! (iv) (2)  
 6... ♗h6 (iii) 7. ♕f5+ ♗xf5 8. ♗g5+ = (1)

(i)	2. hxg8♖? ♔xg8 3. ♗xg2 ♕b5+! -+
(ii)	3... ♕xg2 4. ♕a6=; 3... ♗f6+ 4. ♖f8 ♗h7+ 5. ♖e7 ♕xg2 6. ♕a6=
(iii)	6... ♕d3 7. ♗g5+; 6... ♗xf4 7. ♕f5+ ♗xf5 =
(iv)	6. ♗e3? ♗e7! (♗g6 #) 7. ♖xe7 ♗e1! -+

G. Slepjan

Benko 75JT, 2003, Comm.

8.



+ (5 + 6)

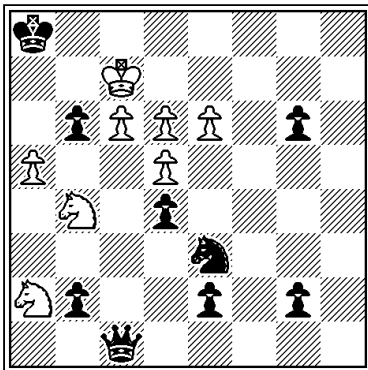
1. ♕h6+ ♔d1 (i) 2. ♖d7+ (ii) (1)  
 2... ♕d6 (iii) 3. ♖a4+ (1)  
 3... ♕c2 4. ♖xh4 (1)  
 4... ♕c5+ (iv) 5. ♖d4+! (v) (1)  
 5... ♕xd4+ (vi) 6. e3+ ♔d2 7. exd4+ (1)  
 7... ♔c3 8. dx5 +- (1)

(i)	1... ♔c2 2. ♖a4+ ♔b2 3. ♖xb4+ ♔a2 4. ♕xe4 ♖f6+ 5. ♖e1 ♖xh6 6. ♕d5+ ♔a1 7. ♖a3+ ♔b1 8. ♕e4 #
(ii)	2. ♖a4+? ♕c2 3. ♖xb4 ♗xf3!
(iii)	2... ♖d6, ♖d5 3. ♖a4+ ♕c2 4. ♖a1+ ♕b1 5. ♖xb1 #
(iv)	4... ♖c5+ 5. ♕e3; 4... ♖h2 5. ♖xh2 ♕xh2 6. e4# 4... ♕b3 5. ♖h1+
(v)	5. ♖f1? ♖c3!; 5. e3+? ♔c1!
(vi)	5... ♕d3 6. e3+ ♔d2 7. ♖xe5 +- (1)

D. Bergkwist

Tidskrift for Schack 2003, 2.HM

9.



+ (8 + 9)

1. axb6 (i) (1)  
 1... ♗xd5+ 2. ♗xd5 ♖b1♗ 3. ♗ab4! (1)  
 3... ♖xc6+ 4. ♗xc6 e1♗ 5. d7 (1)  
 5... ♖h4 (ii) 6. e7 (1)  
 6... ♖h2+, ♖g3+ 7. ♖c8 g1♗ 8. e8♗! (iii) (1)

(i)	1. d7? ♗xd5+ 2. ♗xd5 ♖g5; 1. e7? ♗xd5+ 2. ♗xd5 e1♗
(ii)	5... ♖g3+ 6. ♖c8 g1♗ 7. d8♗
(iii)	8. d8♗? ♖g4+!

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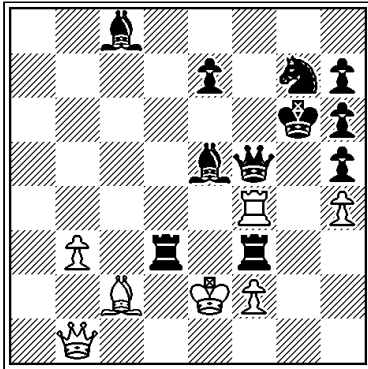
Rio de Janeiro, 13<sup>th</sup>-14<sup>th</sup> October, 2009

Round 4 solutions: 3 x helpmates

Piero Penna

Original for WCSC Rio 2009

10.



H#2 2.1;1.1 (7 + 11)

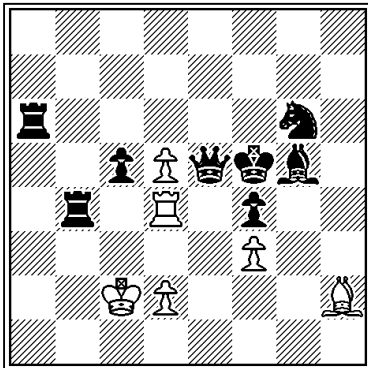
1. ♖d7 ♔xf3 2. ♕xc2 ♕g1 # (2,5)

1. ♖xb3 ♘xb3 2. ♕xb1 ♘f7 # (2,5)

Randolf Arnold

Original for WCSC Rio 2009

11.



H#3 b) ♔d3 (6 + 8)

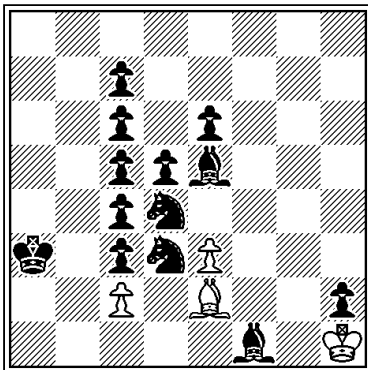
a) 1. ♕f6 ♖xf4+ 2. ♖xf4 d3 3. ♗e4 dxe4 # (2,5)

b) 1. ♖f6 ♘xf4 2. ♕xf4 ♖e4 3. ♕g4 fxg4 # (2,5)

Christopher Jones

Original for WCSC Rio 2009

12.



H#5 b) ♔b4 (4 + 13)

a) 1. ♞b4 ♘xc4 2. ♔a4 ♘d5 3. ♔b5 ♘xc6+  
4. ♔c4 ♘a4 5. ♞b5 ♘b3 # (2,5)

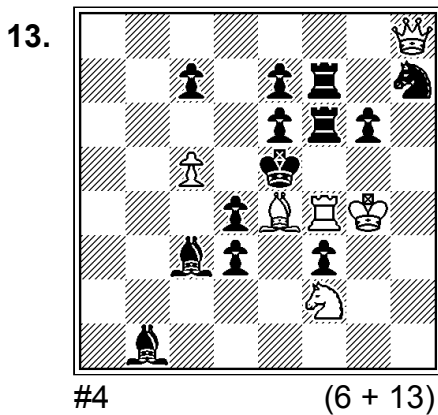
b) 1. ♙d6 ♘f3 2. ♞e5 ♘d5 3. ♙d3 ♘xc4  
4. ♔xc4 cxd3+ 5. ♔d5 e4 # (2,5)

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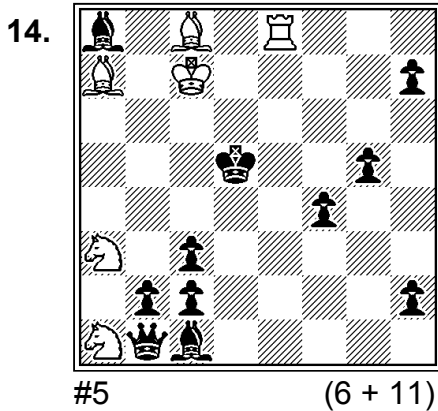
Round 5 solutions: 3 x #n

Georges Legentil  
L'UTF 1944, 2. Pr.



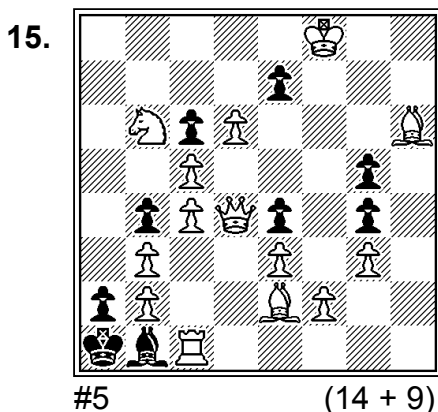
1. ♔xf3? ♘g5+!  
1. ♔g3? ♙e1!
1. ♙c6! (2. ♖e4 #) 1... d2  
2. ♔g3 (3. ♘g4 #) 2... ♙f5  
3. ♚d8 (5)

Alois Johandl  
Saechsische Zeitung 1993



1. ♙f5! (2. ♙e4 #) 1... h1♚  
2. ♙d4 (3. ♖d8 #) 2... ♔xd4  
3. ♘b3+ ♔d5  
4. ♙d3 (5)
1. ♙a6? ♚a2!

Martin Hoffmann  
Thema Danicum 1996 (after  
Hjelle, Andersen, Jorgensen,  
Larsen)



1. ♚h8! Zugzwang  
1... e6 2. ♚f6 e5 3. ♙g7 ♔xb2 4. ♚xe5+ @@
- 1... e5 2. ♙g7 ♔xb2 3. ♙xe5+ ♔c1 4. ♚h1+ @  
1... ... 2. ... ... 3. ... ♔a3,b3 4. ♙a1 @  
1...exd6 2. ♖e1 d5 3. ♙d1 dxc4 4. ♘xc4 @  
1... ... 2. ... ... 3... d4 4. ♚xd4 @

@	1	2	3	4	5	6
Points	1	2	2,5	3	4	5

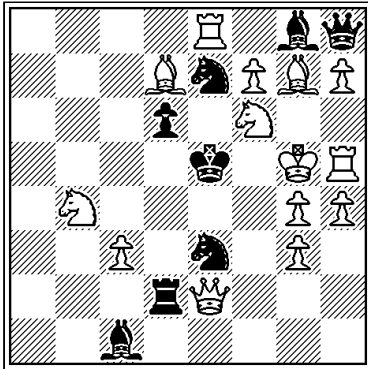
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Round 6 solutions: 3 x Selfmates

Wjatscheslaw G. Kopajev  
Schachmatnaja Kompozicija  
1999, 1.comm.

16.



S#2

(14 + 8)

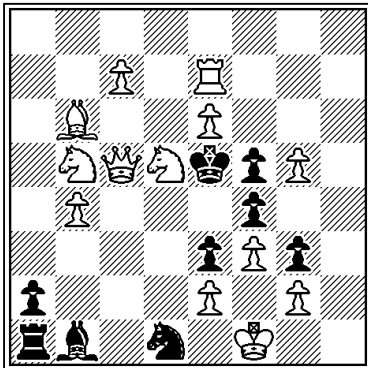
1. ♔g2? ♘xg4!

- |              |            |   |
|--------------|------------|---|
| 1. ♔c4! thr. | 2. ♘fany + | @ |
| 1. ... ♖f2   | 2. ♔d5+    | @ |
| 1. ... ♖d4   | 2. ♙h6+    | @ |
| 1. ... ♘xc4  | 2. ♘d3+    | @ |
| 1. ... ♘xg4  | 2. ♔d4+    | @ |
| 1. ... ♘f5   | 2. ♔d5+    | @ |

@	1	2	3	4	5	6
Points	1	2	2,5	3	4	5

Frank Richter & Volker Guelke  
Original for WCSC Rio 2009

17.



S#3

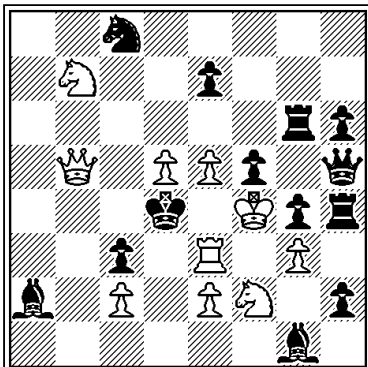
(13 + 9)

- |           |               |            |
|-----------|---------------|------------|
| 1. ♖e8!   | Zugzwang      |            |
| 1... ♙any | 2. ♘xf4+ ♔xf4 | 3. ♔xe3+ @ |
| 1... ♙e4  | 2. ♘f6+ ♙d5   | 3. ♔c3+ @  |
| 1... ♘any | 2. ♘e7+ ♔xe6  | 3. ♔xf5+ @ |
| 1... ♘c3  | 2. ♘xe3+ ♘d5  | 3. ♘c2 @   |

@	1	2	3	4
Points	1	2,5	4	5

Frank Richter  
Original - don't reprint it

18.



S#8

(10 + 13)

- |               |                  |               |
|---------------|------------------|---------------|
| 1. ♘d3! (i)   |                  |               |
| 1. ... ♖f6!   | 2. e6 ♖f7        | 3. exf7 e5+!  |
| 4. ♘xe5 ♔xf7  | 5. ♔c4+! ♙xc4    | 6. ♘c6+ ♔xd5  |
| 7. ♘b4+ ♔d4   | 8. ♖e4+ (fxe4) # | (5)           |
| (i) 1... thr. | 2. ♖e4+ fxe4     | 3. e3+ ♙xe3 # |
|               |                  | (-)           |