

34th World Chess Solving Championship

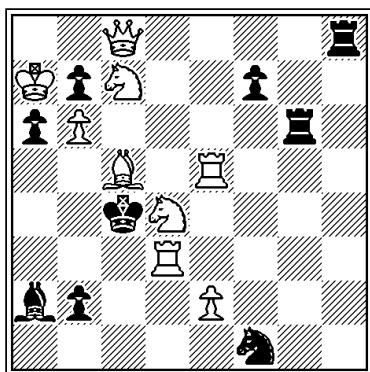
Crete, 19th-20th October, 2010

Round 1 solutions: 3 x 2#

Steffan Ditttrich

Mat 1979

1.



#2

(9 + 9)

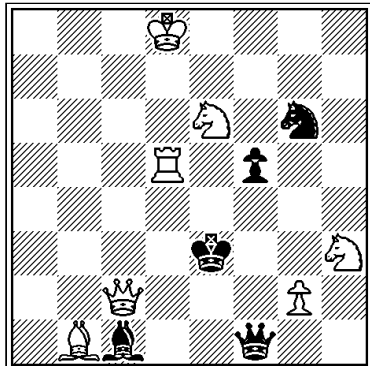
1. ♖c6!

(5)

Tony Lewis

The Problemist 1978

2.



#2

(7 + 5)

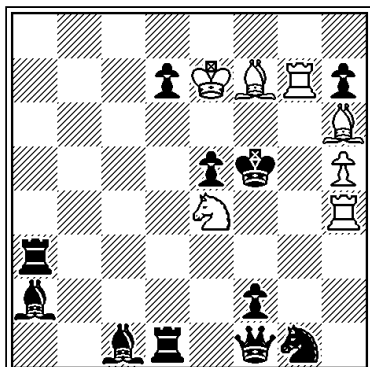
1. ♖f2!

(5)

Juri Akimowitsch Suschkow

Revista de Sah 1963

3.



#2

(7+11)

1. ♖d2!

(5)

1. ♖b3?

♖f4!

1. ♖e3?

♖g2!

1. ♖d5?

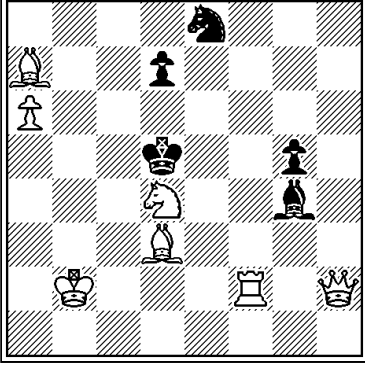
♖a6!

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Round 2 solutions: 3 x 3#

Godfrey Heathcote
Olympic Ty 1948, 9th HM

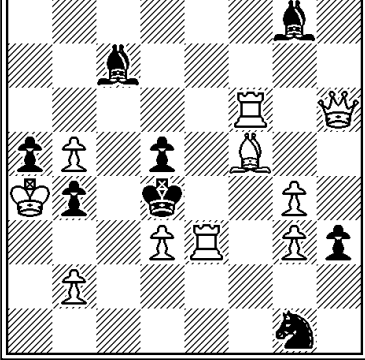
4. 

#3 (7 + 5)

1. ♖f6! dr. 2. ♖b6 @
 1. ... ♙e6 2. ♘c2 @
 1 ... ♗d6 2. ♚e2 @
 1. ... ♞xf6 2. ♚c7 @

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

Talip Chasanowitsch Amirow
The Problemist 1961

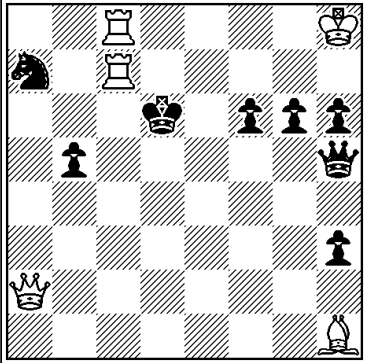
5. 

#3 (10 + 8)

1. ♖d6! dr. 2. ♚f4+ @
 1. ... ♙xd6 2. ♖e5 @
 1 ... ♞e2 2. ♖e4+ @
 1. ... ♚c5 2. ♚g7 @

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

Jan Berkovec
Ustr. Jednota ces. Sachistu
1943, 1st-2nd Pr.

6. 

#3 (5+8)

1. ♖e8! dr. 2. ♚f7 @
 1. ... ♚e2 2. ♚d5+ @
 1. ... ♚f3 2. ♚h2+ @
 1. ... ♚d5 2. ♚xd5+ @
 1. ... ♚e5 2. ♖d8+ @
 1. ... ♚xc7 2. ♚xa7+ @
 1. ... ♞c6 2. ♖xc6+ @

@	1	2	3	4	5	6	7
Points	1	1,5	2	3	3,5	4	5

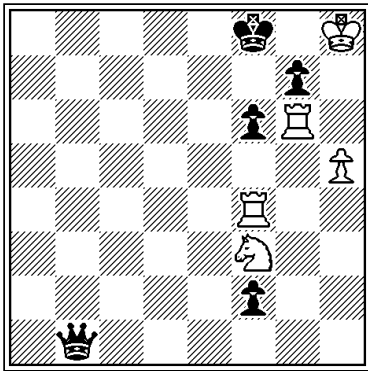
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Round 3 solutions: 3 x endgames

Siegfried Hornecker, Martin Minski
Original for „EG“ 2011

7.



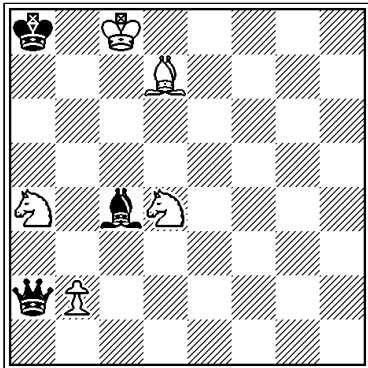
+ (5 + 5)

1. ♖h2! (i) ♜g1! (ii) 2. ♗f1 (iii) (1)
2. ... ♜xf1 3. h6 gxh6 4. ♜e4 (1)
4. ... ♜a1 5. ♜g8+ ♜f7 6. ♜g7+ ♜f8 7. ♜c4! (iv) (1)
7. ... ♜a6 8. ♜b4 ♜d6 (v) 9. ♜bb7! (1)
9. ... ♜e6 10. ♜b8+ ♜e8 11. ♜g8+ ♜f7 12. ♜b7+ ♜e7 (1)
13. ♜g7+ ♜e6 14. ♜gxe7+ +- (1)

- | |
|--|
| (i) 1. ♗d2? ♜d3 2. ♜xg7 ♜xd2 3. ♜xf6+ ♜e8 = (2. ♗f1? ♜d5) |
| (ii) 1. ... ♜d1(?) 2. h6 ♜h5 3. ♜h7 ♜xh2 4. ♜xf2 ♜xf2 5. hxg7+ |
| (iii) 2. ♜h4? ♜f7! 3. ♗f3 (3. ♜h7 ♜h1 4. ♜xg7+ ♜e6 5. ♜gg4 ♜f7=) |
| 3... ♜c1 4. ♜xg7+ ♜f8 5. ♗g5 ♜xg5! 6. ♜xg5 fxg5! 7. ♜h1 g4= |
| (iv) 7. ♜b4? ♜e5 8. ♜bb7 f5! +- |
| (v) or 8. ... ♜c8 9. ♜b1 ♜e6 10. ♜b8+ (= main line) |

Guy Sobrecases
Original for diagrammes

8.



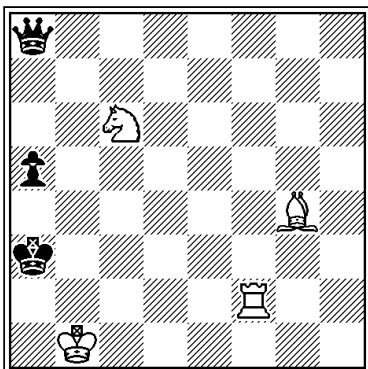
+ (5+3)

1. ♜c7! (i) (1)
1. ... ♜d5 (ii) 2. ♜c6+ (1)
2. ... ♜a7 (iii) 3. ♜xd5 ♜a4 (iv) 4. b4! (1)
4. ... ♜e8 (v) 5. ♗c6+ ♜a8 6. ♗e7+ (1)
6. ... ♜a7 7. ♗c8+ ♜a6 8. ♜b7+! (vi) (1)
- (8. ... ♜b5 9. ♗d6+)

- | |
|---|
| (i) 1. ♗b6+? ♜a7 2. ♜c7 ♜d5 3. ♗b5+ ♜a6 4. ♗c3 ♜xb2 = |
| (ii) 1... ♜a1 2. ♗b6+ ♜a7 3. ♗c6+ ♜a6 4. ♗xc4+-; 1... ♜g8 |
| 2. ♗b5 ♜c4+ 3. ♜c6+ ♜xc6+ 4. ♜xc6+- |
| (iii) 2. ... ♜xc6 3. ♗b6+ ♜a7 4. ♗xc6+ ♜a6 5. ♗b4+ |
| (iv) 3. ... ♜xd5 4. ♗c6+ ♜a6 5. ♗b4+ |
| (v) 4. ... ♜d1 5. ♗c6+ ♜a8 6. ♗e7+ ♜a7 7. ♗c8+ ♜a6 8. ♜c4 # |
| (vi) 8. ♜c4+? ♜b5 9. ♗d6 ♜xc4+ 10. ♗xc4 ♜b5 = |

Yury Bazlov
Gusev JT 1994, 5th Pr.

9.



+ (4+3)

1. ♜a2+ ♜b3 2. ♜d1+ (1)
2. ... ♜c3 (i) 3. ♜e2 (1)
3. ... ♜b7+ 4. ♜c1 ♜b3 5. ♜c4!! (1)
5. ... ♜a4! (ii) 6. ♗e5! (1)
6. ... ♜e8 (iii) 7. ♜c2 ♜d4 (iv) 8. ♗f3+ ♜c5 9. ♜f7+ (1)

- | |
|---|
| (i) 2. ... ♜c4 3. ♜e2+ ♜b3 4. ♜b2+ ♜a3 5. ♜d1 ♜g8 6. ♗d4 +- |
| (ii) 5. ... ♜xc4 6. ♗xa5+; 5. ... ♜xc4 6. ♜c2+ ♜d3 7. ♗e5+ |
| (iii) 6. ... ♜b4 7. ♜c2+ ♜d4 8. ♗c6+ |
| (iv) 7. ... ♜b4 8. ♗d3+ ♜a3 9. ♜a2 # |

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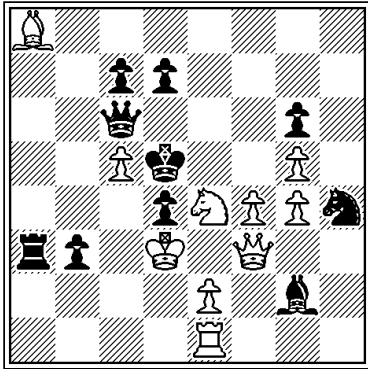
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Round 4 solutions: 3 x helpmates

Piero Penna

Original for WCSC Crete 2010

10.



H#2 2.1;1.1 (10 + 10)

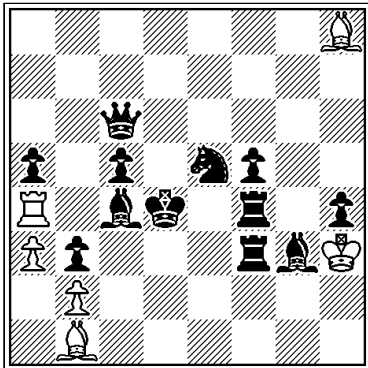
1. ♖xa8 ♜c1 2. ♕e6 ♞f6 # (2,5)

1. ♕e6 ♞d6 2. ♕xf3+ exf3 # (2,5)

Al Henkel

Original for WCSC Crete 2010

11.



H#3 3.1;1.1;1.1 (6 + 12)

1. ♕e3 ♜g7 2. ♜e6 ♜xf4 3. ♕xf4 ♜h6 # @

1. ♕xa4 ♜f6 2. ♜d5 ♜d8 3. c4 ♜b6 # @

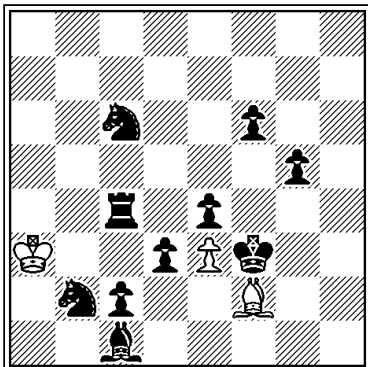
1. ♕b5 ♜xc4+ 2. ♕xc4 ♜xf5 3. ♞d3 ♜e6 # @

@	1	2	3
Points	1,5	3	5

Guy Sobrecases

Original for diagrammes

12.



H#5,5 (3 + 10)

b) + ♖b5 (3 + 11)

a) 1. ... ♜h4 2. ♕xe3 ♜xg5+ 3. ♕d4 ♜h4
4. ♜h6 ♜g5 5. ♕c3 ♜c1 6. ♜d2 ♜xb2 # (2,5)

b) 1. ... ♜e1 2. ♖d4 exd4 3. ♕e3 d5
4. ♕d4 dxc6 5. ♖d5 ♕b4 6. ♜e3 ♜c3 # (2,5)

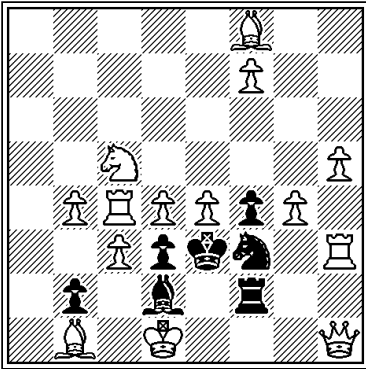
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Round 5 solutions: 3 x n#

Stepan Zyrulik
Schachmaty SSSR 1980

13.

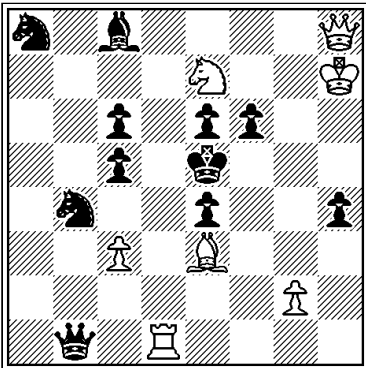


#4 (14 + 7)

- | | | | |
|-----------------|----------------|----------|-----|
| 1. ♔g1! ♙c1 | 2. e5 ♙d2 (dr) | 3. d5 | (1) |
| 1. ... | ... d2 | 3. ♙e4 | (1) |
| 1. ... ♙e1 (dr) | 2. ♙h6 ♙- (dr) | 3. f8♔/♚ | (1) |
| 1. ... | 2. ... d2 | 3. ♔g3 | (1) |
| 1. ... ♙xc3 | 2. ♖xc3 ♔xd4 | 3. ♙g7+ | (1) |

Leonid Ljubaschewski,
Witali Stoljarow
USSR Sports Committee 1988

14.



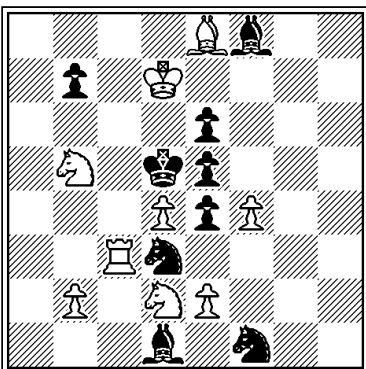
#4 (7 + 11)

- | | | | |
|-------------|---------------|----------|---|
| 1. ♖d8! dr. | 2. ♘g6+ ♔f5 | 3. ♔xf6+ | @ |
| 1. ... ♙d7 | 2. ♔xf6+ ♔xf6 | 3. ♖f8+ | @ |
| 1. ... ♞d5 | 2. ♘xc6+ ♔f5 | 3. ♖d5+ | @ |

@	1	2	3
Points	1,5	3	5

Alexander Wariski
64-TSCHO, 1998, 3rd HM

15.



#8 (9+9)

- | | | |
|------------------|---------------|--------------|
| 1. ♘c7+? ♔xd4 | 2. ♘b5+ ♔e3! | |
| 1. ♙f7! ♞xf4 | 2. ♘c7+ ♔xd4 | 3. ♘b5+ ♔d5 |
| 4. ♙g6 ♞xg6 | 5. ♘c7+ ♔d4 | 6. ♘xe6+ ♔d5 |
| 7. ♖d3+ | | |
| 4. ... ♙c2 | 5. ♙xe4+ ♙xe4 | 6. ♘c7+ (#7) |
| 4. ... ♞g3, ♞xd2 | 5. ♘c7+ (#6) | |
- (5)
(-)
(-)

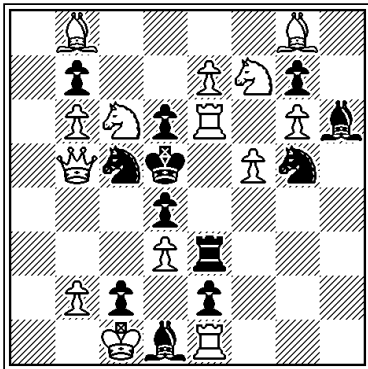
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Round 6 solutions: 3 x Selfmates

Wjatscheslaw G. Kopajew
Schachmatnaja Kompozicija
2001, Sp.Pr.

16.



S#2

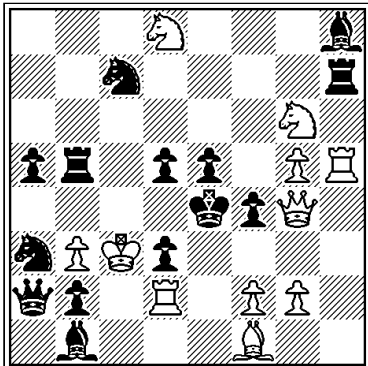
(14 + 12)

- | | | | |
|----------|-------|----------|---|
| 1. ♘xd6! | ♖e4 | 2. dxe4+ | @ |
| 1. ... | ♗e5 | 2. ♘xe5 | @ |
| 1. ... | ♗xe6 | 2. ♙xe6+ | @ |
| 1. ... | ♗else | 2. ♗f6+ | @ |
| 1. ... | ♞e4 | 2. dxe4+ | @ |
| 1. ... | ♞xe6 | 2. ♙xe6+ | @ |
| 1. ... | ♞f7 | 2. ♗e5+ | @ |
| 1. ... | ♞else | 2. ♗f6+ | @ |
| 1. ... | bxc6 | 2. ♚b3+ | @ |

@	1	2	3	4	5	6	7	8	9
Points	1	1,5	2	2,5	3	3,5	4	4,5	5

Vukota Nikoletic
The Problemist 1999

17.



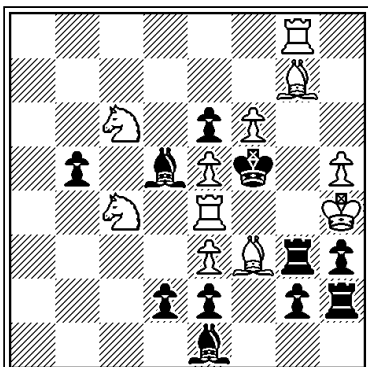
S#3

(11 + 14)

- | | | | | |
|----------|-----|---------------|----------|-----|
| 1. ♘xf4! | dr. | 2. ♘xd5+ ♚xd5 | 3. ♚d4+ | (1) |
| 1. ... | ♞c2 | 2. ♚f3+ ♚f5 | 3. ♙xd3+ | (1) |
| 1. ... | ♗b4 | 2. f3+ ♚e3 | 3. ♘xd5+ | (1) |
| 1. ... | ♗f7 | 2. ♞fe6+ ♗f4 | 3. ♞c5+ | (1) |
| 1. ... | ♞e6 | 2. ♞h3+ ♞f4 | 3. ♚xf4+ | (1) |

Frank Richter
Original for MatPlus 2011

18.



S#7

(11 + 11)

- | | | | | | |
|---------|------|--------------|----------|------|-------|
| 1. ♗d4! | ♙xf3 | 2. ♙h8 ♙g4 | 3. ♞d8 | dr. | |
| 4. ♞d6+ | ♚xe5 | 5. ♗g5+ ♙f5 | 6. ♗xf5+ | exf5 | (2,5) |
| 7. f7+ | @ | | | | |
| 1. ... | ... | 2. ... | 3. ... | bxc4 | |
| 4. ♞f7 | any | 5. ♞h6+ ♚xe5 | 6. ♗g5+ | ♙f5 | (2,5) |
| 7. ♞g4+ | @ | | | | |