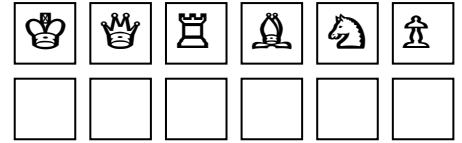


40th World Chess Solving Championship

Belgrade, 2nd-3rd August, 2016
Round 1: 3 x #2 – Time: 20 minutes

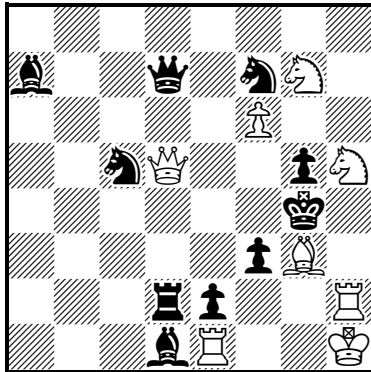
NAME: _____

COUNTRY: _____



1) Andreas Schonholzer

3rd Prize, *Freie Presse*, 1969



#2 (8 + 10)

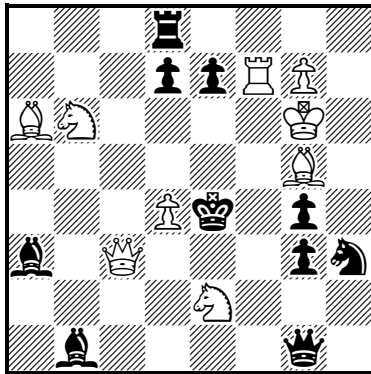
1. ♖f2, ♗h4? (2. ♜g1#) 1... ♗b8!
 1. ♗e5? (2. ♜g1#) 1... ♗e6!
 1. ♗d6? (2. ♜g1#) 1... ♗d3!
 1. ♗b8? (2. ♜g1#) 1... ♗xb8!

1. ♗c7! (5)
 (2. ♜g1#)

1... ♗~ 2. ♖(x)e4#
 1... ♗e6 2. ♖f5#
 1... ♗d3 2. ♖xd7#
 1... ♖d6, ♖xc7 2. ♖f5#
 1... f2 2. ♖g2#

2) Kiril Stoyanov

Het Belgisch Schaakbord
(*L'Echiquier Belge*), 1999



#2 (9 + 10)

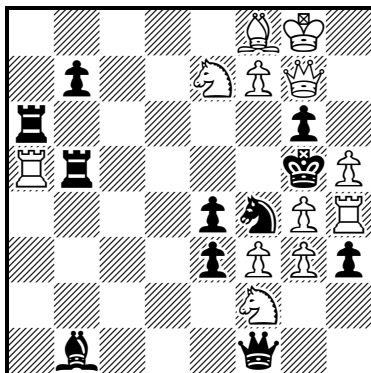
1... ♗d6 2. ♗b7#
 1... d6 2. ♜xe7#
 1... ♗f4+ 2. ♜xf4#
 1... ♖xd4 2. ♖xd4#

1. ♖c7! (5)
 (2. ♖e5#)

1... ♗d6 2. ♖b7#
 1... d6 2. ♖xe7#
 1... ♗f4+ 2. ♖xf4#
 1... ♖xd4 2. ♗xg3#

3) Martin Anderson

Original for WCSC



#2 (12 + 11)

1. ♗xg6! (5)
 (2. gxf4#)

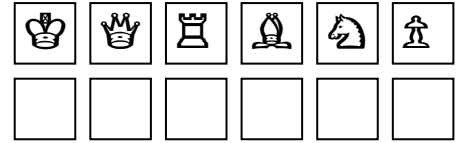
1... ♗xh5 2. ♜xh5#
 1... ♗xg6 2. f4#
 1... ♗e2 2. ♜xb5#
 1... ♗g2 2. ♗xh3#
 1... ♗d3 2. ♗xe4#
 1... ♗d5 2. ♖e5#
 1... ♗e6 2. ♗e7#
 1... ♜f6 2. ♖h6#
 1... ♜xg6 2. ♗e7#

40th World Chess Solving Championship

Belgrade, 2nd-3rd August, 2016
Round 2: 3 x #3 – Time: 60 minutes

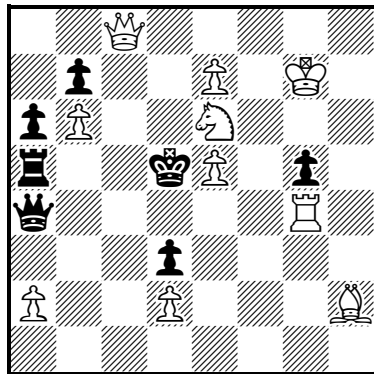
NAME: _____

COUNTRY: _____



1) Bernard Fison

The English Mechanic, 1886



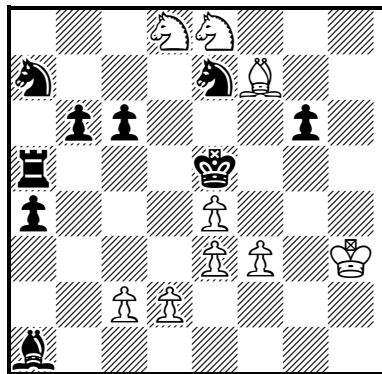
#3 (10 + 7)

1. ♖c4! ()
- | | | | |
|-----------|---------|------|----------|
| 1... ♖b5 | 2. ♗d7+ | ♗xc4 | 3. ♗d4# |
| 1... ♖c5 | 2. ♘c7+ | ♗xc4 | 3. ♗g4# |
| | | ♗c6 | 3. ♗e6# |
| | | ♗xc7 | 3. ♗g8# |
| 1... ♗d7 | 2. ♖d4+ | ♗xe6 | 3. ♗xd7# |
| 1... ♗b4 | 2. ♖xb4 | & | 3. ♖d4, |
| | | | ♗d7, |
| | | | ♗c4# |
| 1... ♗xc4 | 2. ♗d7+ | ♗e4 | 3. ♘xg5# |
| 1... g4 | 2. ♘f4+ | ♗xe5 | 3. ♗e6# |

@ = 1.0 / 2.0 / 2.5 / 3.0 / 4.0 / 5.0

2) Virgil Nestorescu

Bulletin Ouvrier des Echecs, 1952

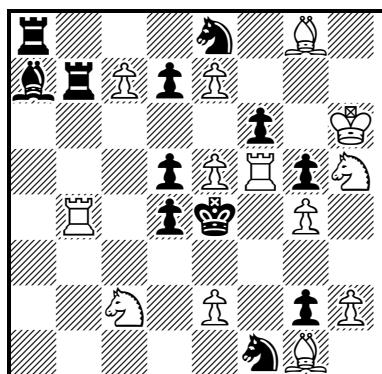


#3 (9 + 9)

1. ♘e6!
- | | | | |
|----------|--------|-----------|-------------|
| (2. d4+ | ♗xd4 | 3. exd4#) | (1) |
| 1... ♘b5 | 2. ♘f4 | & | 3. ♘d3# (1) |
| 1... ♘f5 | 2. f4+ | ♗xe4 | 3. ♘g5# (1) |
| 1... ♖d5 | 2. ♘g5 | & | 3. f4# (1) |
| 1... c5 | 2. ♘f8 | & | 3. ♘d7# (1) |

3) Robin C. O. Matthews

Bulletin Ouvrier des Echecs, 1953



#3 (13 + 12)

1. ♗f7!
- | | | | |
|------------|---------|------------|-------------|
| [2. ♗xe8 | ♗b6 | (3. ♘xf6#) | (1) |
| | | 3. ♖xd4#] | |
| 1... ♗c5 | 2. ♘e3 | (3. ♗xd5#) | (1) |
| | | ♗xe3 | 3. ♘g3# |
| | | ♗xc7 | 3. ♘xf6# |
| 1... ♖xb4 | 2. ♘xb4 | (3. ♗xd5#) | (1) |
| | | ♗xc7 | 3. ♘xf6# |
| | | ♗e3 | 3. ♘g3# |
| 1... ♖xc7 | 2. exf6 | (3. ♗xd5#) | (1) |
| | | ♗xf6 | 3. ♘xf6# |
| | | ♗e3 | 3. ♘g3# |
| | | ♖c5 | 3. ♖xd4# |
| 1... fx e5 | 2. ♗g6 | & | 3. ♖f~# (1) |

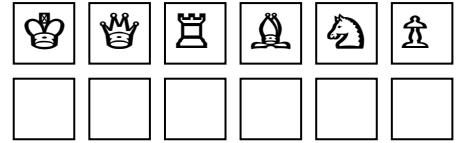
40th World Chess Solving Championship

Belgrade, 2nd-3rd August, 2016

Round 3: 3 x endgame studies – Time: 100 minutes

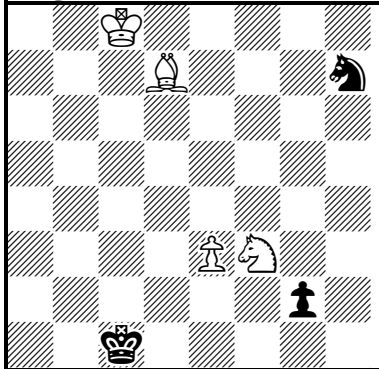
NAME: _____

COUNTRY: _____



1) Steffen Slumstrup Nielsen

Original for WCSC



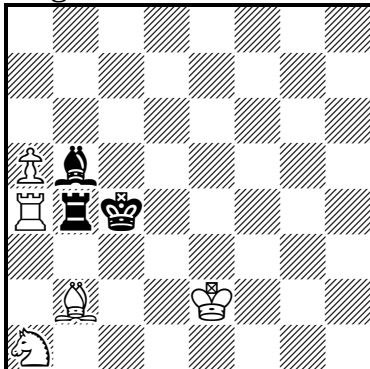
(4 + 3)

- 1. h3 (i) (1/2)
- 1... g1 = g 2. $\text{h} \times \text{g1}$ (1/2)
- 2... g5 3. g2 (ii) (1/2)
- 3... d2 4. e4 (1/2)
- 4... e3 (or 4... d3) 5. e5 (1/2)
- 5... d4 (iii) 6. $\text{h3}+$ (1/2)
- 6... $\text{h} \times \text{f3}$ 7. e6 (1/2)
- 7... h4 (iv) 8. e4 (v) (1/2)
- 8... e4 9. e7 (1/2)
- 9... f5 10. e8 = g + 1-0 (1/2)

- (i) 1. e4? d5 =
- (ii) 3. f5? d2 4. e4 e3 5. e5 f7 6. e6 $\text{d6}+$ =
- (iii) 5... f4 6. $\text{h3}+$ $\text{h} \times \text{h3}$ 7. e6 d5 8. e7 f7 9. c7 1-0
- (iv) 7... e5 8. e7 c4 (8... f7 9. c7 1-0) 9. c7 1-0
- (v) 8. d7? f5 9. h3 d7 , e3 =

2) Martin Minski

Original for WCSC



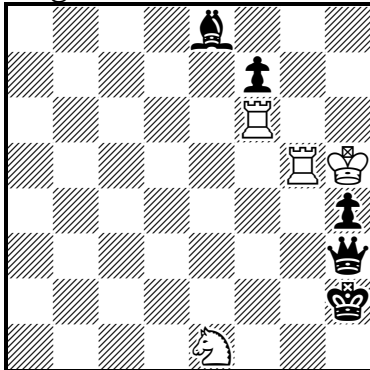
(5 + 3)

- 1. a2 (i) (1)
- 1... a4 (ii) 2. $\text{a} \times \text{a4}$ (iii) (1)
- 2... $\text{c5}+$ (or 2... $\text{d5}+$) (1)
- (iv) 3. $\text{c4}+$ (v)
- 3... $\text{c} \times \text{c4}$ (vi) 4. d2 (vii) (1)
- 4... b4 (viii) 5. $\text{c3}+$ (1)

- (i) 1. $\text{b4}+$? $\text{b} \times \text{b4}$ + 2. d2 a5 =
- (ii) 1... a6 2. d2 b8 3. c3 1-0; 1... $\text{c5}+$ 2. e3 d5 3. c2 1-0; 1... $\text{d5}+$ 2. f3 d3 3. f6 1-0
- (iii) 2. a3? $\text{b4}+$ 3. d2 a3 4. $\text{a3}+$ $\text{a} \times \text{a3}$ =
- (iv) 2... a4 3. a6 1-0
- (v) 3. d2? a4 =
- (vi) 3... $\text{c4}+$ 4. $\text{d2}/\text{e3}$ b5 5. c3 1-0
- (vii) 4. a3? d5 + 5. d2 a4 6. a6 c6 =; 4. c2? $\text{b3}+$ + 5. d2 b2 =; 4. e3? b4 =
- (viii) 4... a4 5. a6 1-0

3) Daniel Keith

Original for WCSC



(4 + 5)

- 1. g4 (i) (1)
- 1... e3 2. $\text{f3}+$ (ii) (1/2)
- 2... $\text{f} \times \text{f3}$ (iii) 3. $\text{f} \times \text{f3}$ (1/2)
- 3... $\text{f5}+$ 4. h4 (iv) (1)
- 4... $\text{f} \times \text{g4}$ 5. $\text{f2}+$ (1)
- 5... g1 (v) 6. g3 1-0. (1)

- (i) 1. $\text{f3}+$? $\text{f} \times \text{f3}$ + 2. $\text{f} \times \text{f3}$ f6 + 3. g6 (3. h4 $\text{f} \times \text{g5}$ + 4. g5 =) 3... g6 + 4. g6 g2 =; 1. d5? c3 2. d2 + (2. f3 + g3 3. g5 + h3 4. g1 + h2 5. f3 + h3 =) 2... d2 3. f3 + g2 4. d2 h3 =; 1. $\text{g2}+$? $\text{g} \times \text{g2}$ 2. $\text{d} \times \text{g2}$ $\text{g} \times \text{g2}$ 3. h4 d7 =; 1. e5? c3 2. f2 + g1 3. g2 + f1 4. e8 d4 =; 1. h6? e3 2. f3 + h3 3. $\text{d} \times \text{g1}$ + h2 =
- (ii) 2. $\text{h4}+$? g3 3. g4 + h3 4. f3 + $\text{g} \times \text{f3}$ 5. $\text{h} \times \text{f3}$ f5 =; 2. $\text{g2}+$? h3 3. f3 + $\text{g} \times \text{f3}$ + 4. $\text{h} \times \text{f3}$ $\text{g} \times \text{g2}$ =
- (iii) 2... h3 3. $\text{d} \times \text{g5}$ + h2 4. e4 d3 5. $\text{h} \times \text{e8}$ 1-0; 2... h1 3. h4 f2 + 4. g3 e3 5. h3 + g2 6. h2 + f1 7. g3 b5 8. d6 1-0
- (iv) 4. g6? $\text{g} \times \text{g6}$ + 5. h4 e8 6. f2 + g1 7. g3 d7 8. f3 (8. d2 f4 + =) (8. f4 e6 =) 8... c8 9. c3 f4 + =
- (v) 5... h1 6. g3 g1 7. e2 b5 8. e1 + f1 9. d1 h1 10. f1 #

40th World Chess Solving Championship

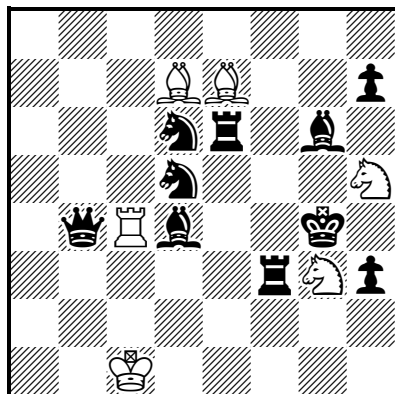
Belgrade, 2nd-3rd August, 2016
 Round 4: 3 x H#s – Time: 50 minutes

NAME: _____

COUNTRY: _____



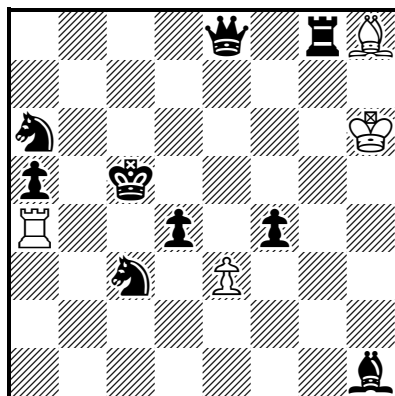
1. Norman Macleod & Tony Lewis *British Chess Magazine*, 1979



H#2 2.1.1.1 (6 + 10)

1. ♖f4 ♙a4 2. ♙e5 ♙d1# (2½)
 1. ♙f5 ♖c8 2. ♖e5 ♖g8# (2½)

2. Harald Grubert *Phénix*, 1993

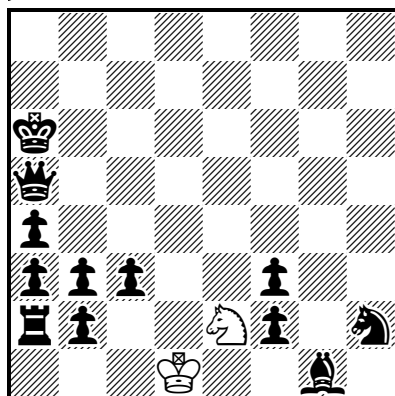


H#3 3.1.1.1.1.1 (4 + 9)

1. ♙c6 e×f4 2. ♗d5 f5 3. ♘c5 ♖×d4#
 1. ♙d5 ♖b4 2. ♙c4 ♖b6 3. ♘d5 ♙×d4#
 1. ♗b5 ♙e5 2. ♙c6 ♙c7 3. ♘d5 e×d4#

1 solution = 1 point
 2 solutions = 3 points
 3 solutions = 5 points

3. Arkady Khait *feenschach*, 1999



H#5 2.1.1.1.1.1.1.1.1 (2 + 12)

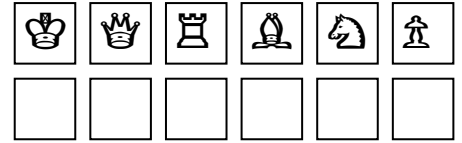
1. ♗b5 ♘×c3+ 1.f1=♙ ♘c1
 2. ♗b4 ♗d2 2. ♙a7 ♘×b3
 3. b1=♙+ ♗e3 3. b1=♖+ ♘c1
 4. ♙d3 ♗d4 4. ♖b6 ♘b3
 5. ♙b5 ♘d5# (2½) 5. ♙b5 ♘c5# (2½)

40th World Chess Solving Championship

Belgrade, 2nd-3rd August, 2016
Round 5: 3 x #n – Time: 80 minutes

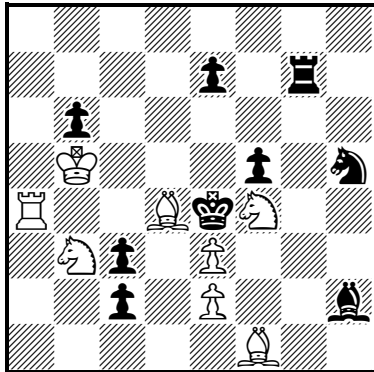
NAME: _____

COUNTRY: _____



1) William A. Whyatt

Comm., *Probleemblad*, 1970



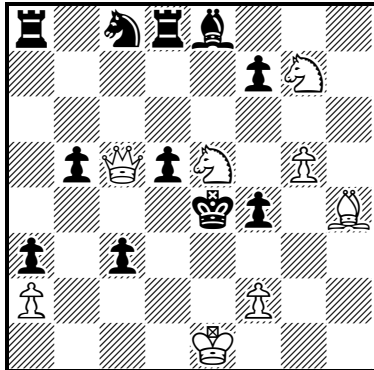
#4 (8 + 9)

1. ♖c6! (2. ♗x b6+ ♖e5 3. ♗d4+ ♖e4 4. ♗c5#)
 1... ♗x f4 2. ♗x c3+ ♖x e3 3. ♗d4+ ♖e4 4. ♗d2#
 1... ♗x f4 2. ♗x g7+ ♖x e3 3. ♗d4+ ♖e4 4. ♗g2#
 1... ♖g6+ 2. ♗x g6 ♖f4 3. ♗h3 (3. ♗x b6, ♗c5, ♗g2#) (4. ♗c5, 4. ♗x b6) ♖b5 4. ♗c5#

@ = 1.3 / 2.5 / 3.8 / 5.0

2) Godfrey Heathcote

American Chess Bulletin, 1943



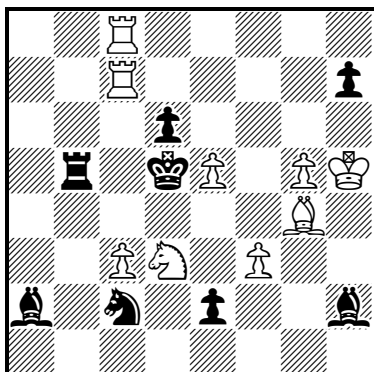
#4 (8 + 11)

1. ♗g3! [2. ♖x c3 d4 (3. f3#) ♖x e5 4. ♗x f4#]
 1... ♖a4 2. ♖x c3 ♗d4 3. ♖e3+ fxe3 4. f3#
 1... ♖x e5 2. ♗x f4+ ♖x f4 3. ♖e3+ ♖x e5 4. ♗x f4#
 1... ♗d7 2. f3+ ♖x e5 3. ♖b4 fxe3 4. ♗g3#
 1... c2 2. ♖x c2+ ♖x e5 3. ♗x f4+ d4 4. ♗c5#
 1... b4 2. f3+ ♖x e5 3. ♗f2 ♖x f4 4. ♗f5#
 1... f5 2. ♖e3+ fxe3 3. f3+ ♖d4 4. ♗d4#
 1... f6 2. ♖e3+ fxe3 3. f3+ ♖d4 4. ♗e6#
 1... f6 2. ♖e3+ fxe3 3. f3+ ♖d4 4. ♗e6#

@ = / 0.7 / 1.2 / 1.8 / 2.5 / 3.0 / 3.6 / 4.2 / 5.0

3) David L. Brown

Comm., *British Chess Magazine*, 1974



#5 (9 + 8)

1. ♖e8! (2. ♗e6#)
 1... ♗d4 2. ♗d8 ♗x f3 3. ♗x f3+ ♖e6 4. ♗x d6+ ♖f5 5. ♗f6#
 ♗x e5 3. c4+ ♗x c4 4. ♗c5+ ♗x c5 5. ♗b4#
 ♗f5 3. ♗x f5 (3. ♗x d6#) (4. ♗x d6#)
 ♗c6 3. ♗e6+ ♗x e5 4. ♗e4+ ♖e6 5. ♗e8#
 ♖x e6 4. ♗x d6+ ♖f5 5. ♗f6#

@ = 1.3 / 2.5 / 3.8 / 5.0

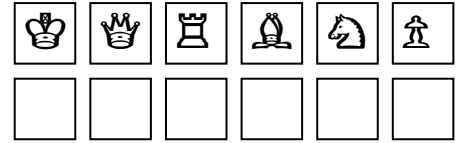
40th World Chess Solving Championship

Belgrade, 2nd-3rd August, 2016

Round 6: 3 x S#s – Time: 50 minutes

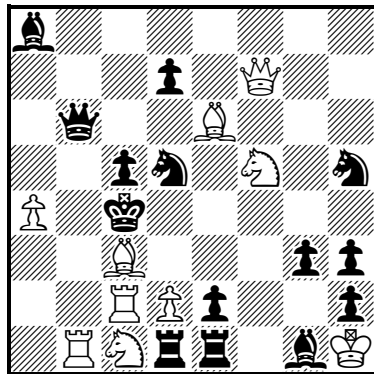
NAME: _____

COUNTRY: _____



1) Waldemar Tura

3rd HM., *Wola Gulowska*, 1989



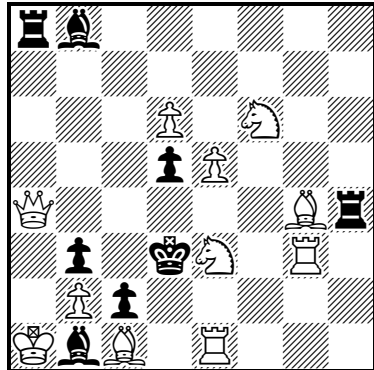
S#2 (10 + 14)

1. ♖h7 (2. ♘e3+ ♙e3#)
 1... ♗xe6 2. ♙b4+ ♘c3#
 1... ♗dxe6 2. ♙g7+ ♘c3#

@ = / 1.7 / 3.4 / 5.0 /

2) Udo Degener

3rd Comm., *Buletin Problemistic*, 2002-2003



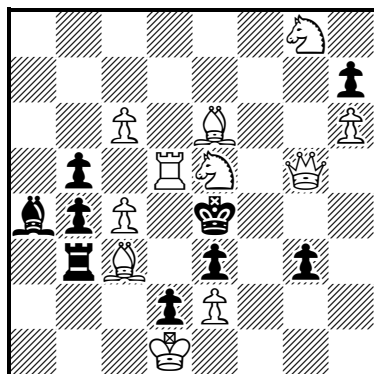
S#3 (11 + 8)

1. ♘d7 (2. ♘c4+ ♖d4 3. ♘d2+ ♗xa4#)
 1... ♙a2 2. ♘xc2+ ♗xc2 3. ♗xb3+ ♙xb3#
 1... ♙a7 2. ♗c4+ ♗xc4 3. ♘f5+ ♙e3#
 1... ♗h3 2. ♘f5+ ♗xg3 3. ♗a6+ ♗xa6#
 1... ♗xg4 2. ♘f5+ ♗xg3 3. ♗a6+ ♗xa6#
 1... ♗d4 2. ♙f5+ ♗e4 3. ♗a6+ ♗xa6#

@ = 1.0 / 2.0 / 2.5 / 3.0 / 4.0 / 5.0

3) Sven-Hendrik Lossin

Original for WCSC



S#6 (11 + 9)

1. ♘d3 ()
 1... ♗g2 2. ♘f2+ ♗xf2 3. ♗xg2+ ♗e3 4. ♙d4+ ♗f4 5. ♙e5+ ♗e3 6. ♙d3+ ♗xd3# @@
 1... ♗xc3 2. ♙d4+ ♗xd4 3. ♗g7+ ♗e4 4. ♘f6+ ♗d4 5. ♘d5+ ♗xc4 6. ♗xc3+ ♗xc3# @
 1... ♗xc4 2. ♙f5+ ♗xd5 3. ♙xd7+ ♗d6 4. ♙xb4+ ♗c7 5. ♗d8+ ♗xd8 6. ♙a5+ ♗b6# @@

@ = 1.0 / 2.0 / 2.5 / 3.0 / 4.0 / 5.0