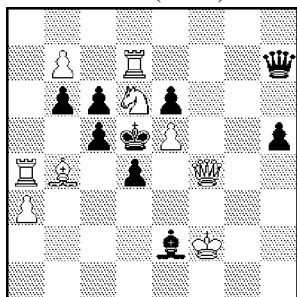


ORIGINAL PROBLEMS, edited by Zoran Gavrilovski

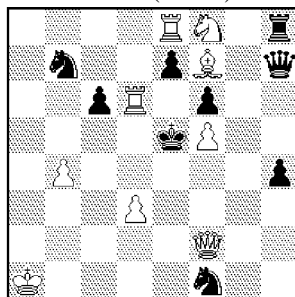
#2 / JUDGE: DARKO ŠLJIĆ (SERBIA)

808. Aaron Hirschenson  
Meitar (Israel)



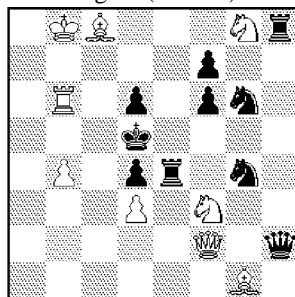
#2 \*<sup>vv</sup> 9+9

809. Marjan Kovačević  
Zemun (Serbia)



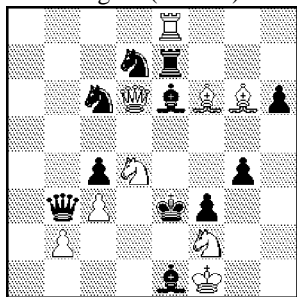
#2<sup>v</sup> 9+9

810. Predrag Žuvić (after Mosely)  
Zagreb (Croatia)



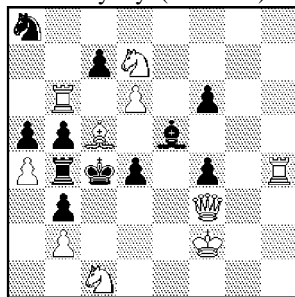
#2 9+10

811. Predrag Žuvić (after Glišić)  
Zagreb (Croatia)



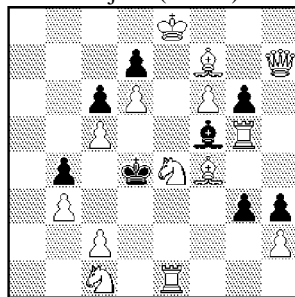
#2 \* 9+11

812. Zoltán Labai  
Veľký Kút (Slovakia)



#2 \* 10+11

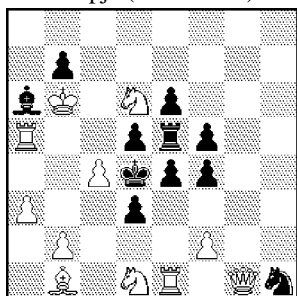
813. Dragan Stojnić  
Valjevo (Serbia)



#2<sup>vvv</sup> 14+8

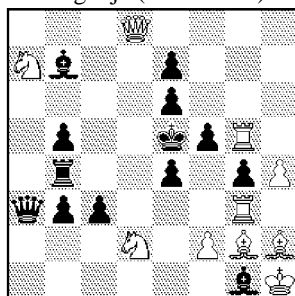
#3 / JUDGE: DEJAN GLIŠIĆ (CROATIA)

814. Zlatko Mihajloski  
Skopje (Macedonia)



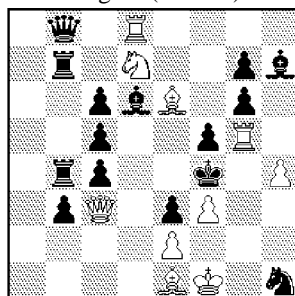
#3 11+11

815. Žvko Janevski  
Gevgelija (Macedonia)



#3 10+13

816. Predrag Žuvić  
Zagreb (Croatia)



#3<sup>v</sup> 10+15

808. A. Hirschenson

1...c4 2.S f7# A  
1.L ~? (2.S f7# A) c4!  
1...d e7/d :d7 2.De4#  
1.L :c5? (2.D:d4#B) d f7!  
1...b:c5 2.S f7# A  
1...d f5/d e4/d d3 2.S e4#  
1.L c3! (2.S f7# A)  
1...c4 2.D:d4# B  
1...d e7/d :d7 2.De4#

The recent Subotica Internet tourney theme. (Author)

809. M. Kovačević

1.S e6? (2.Df4# A) d h6!  
1...k :d6 2.Dd4# B  
1...e:d6/S :d6/d :f5  
2.S f8/Dc5/Dd4#  
1.L e6! (2.Dd4# B)  
1...k :d6 2.Df4# A  
1...e:d6/S :d6/S e3/c5  
2.L f7/S d7/Dh2/T d5#  
*Le Grand*, switchbacks,  
3 defences on d6. (Author)

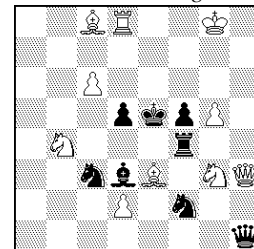
810. P. Žuvić

1.S e5! (2.T b5#)  
1...d/f/S 4/S 6/T /d/k :e5  
2.L b7/D:f7/S :f6/Se7/  
D:d4/Da2/Df5#

Seven captures of the sacrificed knight. (Author)

A.J. Mosely

1<sup>st</sup> Pr. Northern Wig. 1912



#2 10+8

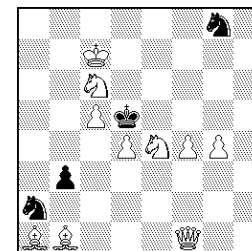
1.S e4! ~(k :e4) 2.T e8#  
1...d/f/S c/S f/t /d/l :e4  
2.L d4/Dc6/T :d5/S:d3/  
D:f5/Dh8/d4#

811. P. Žuvić

1...t ~7/d ~2.S f5/S c2 #  
1.Dh2! (2.D:h6#)  
1...t h7/d b5(8) 2.S :g4/S d1#  
1...h5 2.L g5#

Change of indirect battery and of two mates from set to actual play. My compatriot's #2 lacks pin mates. (Author)

Dejan Glišić  
Troll 2009



#2 10+4

1.Da6? (zugzwang) S c3!

1.De2! S a~/S g~/b2/k e6  
2.S (:c3/S (:f6/L :a2/Dc4#

812. Z. Labai

1...t :a4/d3 2.D:b3/D:d3#  
1.Dc6! (zugzwang)  
1...t :a4/d3 2.L a3/L e3#  
1...b:a4/f3 2.L :b4/L :d4#  
1...S b6/c:b6 2.L :b6#  
1...l :d6/c:d6 2.L :d6#  
1...f5 2.S :e5#

6 mates by L/D battery. (Z.G.)

813. D. Stojnić

1.S d3? (2.L e5# A) l e6!  
1.T e3? (2.Se2#B) l g4! [2.L e5?]  
1.T :g3? (2.T d3#) l :e4! [2.Se2?]  
1.Dh4! (zugzwang)  
1...l g4 2.L e5# A [2.L e3?]  
1...l e6 2.L e3# [2.L e5?]  
1...l :e4 2.Se2#B [2.L e5/L e3?]  
1...g2/g:h2 2.Df2#

Extended Java dual avoidance. Three tries refuted by all three thematic defences. (Author)

814. Z. Mihajloski

1.S e3! (2.T d1 ~/d2/f:e3  
3.S c2/T :d2/f:e3#)  
1...l :c4 2.T a4 ~ 3.S b5#  
1...d:c4 2.Dg7 (3.De5#)  
2...l b5 3.S :b5#  
1...d2 2.S c2+k d3 3.Df1#  
1...S :f2 2.D:f2 f:e3 3.D:e3#  
Pin of three black pieces in the threat and following the defences on c4. (Z.G.)

815. Ž Janevski

1.D:e7! (2.T :f5+k :f5/k d4  
3.Dg5/Dc5#)  
1...k d5 2.T d3+ t d4 3.L :e4#  
1...k d4 2.Dd6+l d5 3.S c6#  
1...e3 2.T :e3+k d4 3.L e5#  
1...l d5 2.Dc7+k d4/k f6  
3.D:c3/Dg7#

The thematic key grants two flights to the black King, thereby enabling two nice variations with complex pin of black pieces. The position is (Z.G.)

816. P. Žuvić

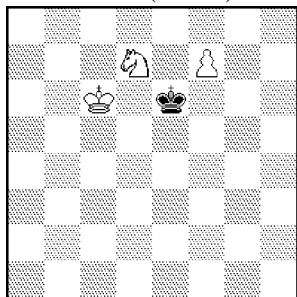
1.S f6? (2.T :f5+g:f5 3.S h5#)  
1...g:f6 2.T g4+f:g4 3.D:f6#  
1...S f2!  
1.S e5! (2.D:c4+ t :c4/k :e5  
3.S d3/L c3#)  
1...l :e5 2.D:e3+k :e3 3.L d2#  
1...S f2 2.L :f2 e:f2 3.e3#

Double sacrifice of the white Knight on the first move and double sacrifice of the white Rook and the white Queen on the second move. (Author)

The theme of the tourney announced on the occasion of the European Chess Solving Championship 2008 (2-n sacrifices by white Knight(s)) is here enriched by sacrifices of heavy white pieces. (Z.G.)

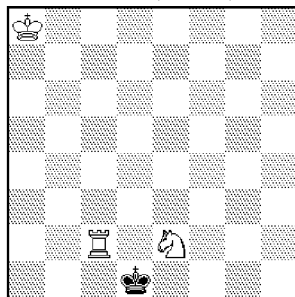
#N / JUDGE: **PREDRAG ŽVIĆ** (CROATIA)

**817. Christian Poisson**  
Vertou (France)



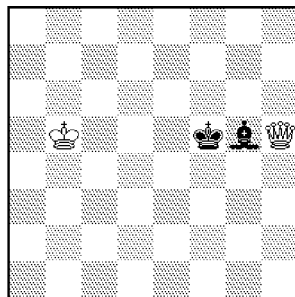
#4 3+1

**818. Christian Poisson**  
Vertou (France)



#8 b) T c2 b2 3+1

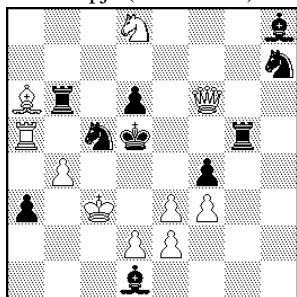
**819. Christian Poisson**  
Vertou (France)



#11 b) b1=a3 2+2

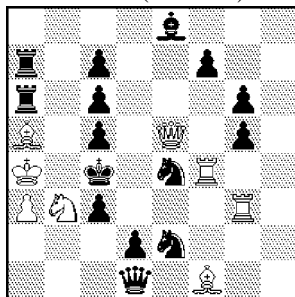
#2-N / JUDGE: **DIYAN KOSTADINOV** (BULGARIA)

**820. Boško Milošeski**  
Skopje (Macedonia)



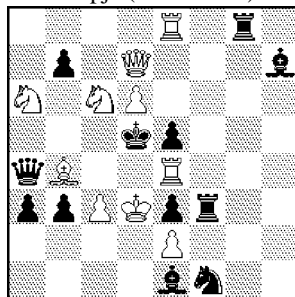
S#2 \*<sup>[v]</sup> 10+10

**821. Miroslav Svítek**  
Melnik (Slovakia)



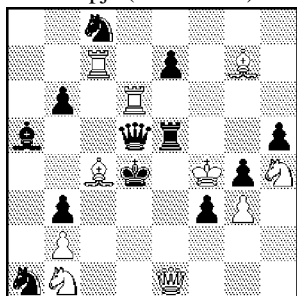
S#2 <sup>vv</sup> 8+15

**822. Zoran Gavrilovski**  
Skopje (Macedonia)



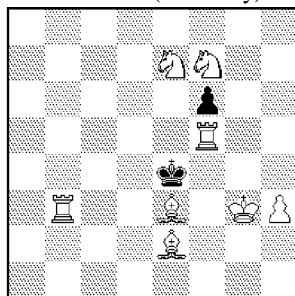
S#3 10+12

**823. Zoran Gavrilovski**  
Skopje (Macedonia)



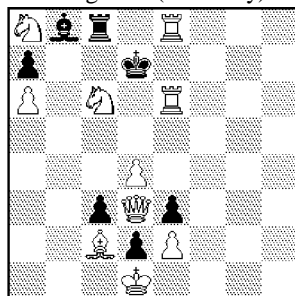
S#3 <sup>vv</sup> 10+12

**824. Stephan Dietrich**  
Heilbronn (Germany)



S#6 8+2

**825. Gerd Prahl**  
Leingarten (Germany)



S#6 10+7

**817. C. Poisson**

**1.f8T!** (zugzwang)  
1...K e7 2.T f6 K d8  
3.T e6 K c8 4.T e8#  
2...K e8 3.K d6 K d8  
4.T f8#

A nice *Weningsteiner* with dubious originality. (Z.G.)

**818. C. Poisson**

a) **1.S d4!** K e1 2.K b7 K ~  
3.K c6 K ~ 4.K d5 K ~  
5.K e4 K ~ 6.K f3 K d1  
7.K e3 K e1 8.T c1#  
6...k h1 7.K g3 K g1 8.T c1#

b) **1.K b7!** K e1 2.S c3 K f1  
3.K c6 K ~ 4.K d5 K ~  
5.K e4 K g1 6.K f3 K h1  
7.K g3 K g1 8.T b1#

Echo mates. (Z.G.)

**819. C. Poisson**

a) **1.K c4!** K f4 2.Dg6 l h4  
3.K d3 l g5 4.De4+ K g3  
5.Df5 l d8 6.Ke4 l b6  
7.Df3+ K h2 8.Dg4  
8...l f2 l c7 9.K f3 l g3  
10.D: g3+ K h1 11.Dg2#

b) **1.De5+!** K d7 2.K b6  
2...l g8/l a2 3.K c5  
3...l b3/l a2 4.Dd6+  
4...k e8 5.K d4 K f7  
6.Ke5 l c2/l b1  
7.Df6+ K g8 8.De7  
8...l b3/l a2 l g6 9.K f6  
9...l f7 10.D: f7+ K h8  
11.Dg7#

6...k g7 7.Df6+ K h7  
8.Dg5 l c2/l f7 9.K f6  
9...l g6 10.D: g6+ K h8  
11.Dg7#

Admirable precision of the white moves. The twinning is attractive and unusual (Z.G.)

**820. B. Milošeski**

1...fe3 2.Dd4+ A l :d4#  
1...S :f6 2.e3-e4+ S :e4#  
**1.Dd4+?** l :d4+ 2.e:d4?!  
**1.e:f4!** (2.Dd4+ A l :d4#)  
1...t e5 2.De6+ t :e6  
1...t g7 2.Df7+ t :f7#  
1...t :b4 2.L c4+ t :c4#  
1...S :f6 2.e2-e4+ S :e4#  
*Dentist* theme. (Z.G.)

**821. M. Svítek**

**1.T f5?** (2.Dd5+ c:d5#)  
1...g:f5 2.D:c5+ A S :c5#  
1...S f6!  
**1.T :g5?** 2.Dd5+ c:d5#) f5!  
**1.T d3!** (2.Dd5+ c:d5#)  
1...k :d3 2.D:c3+ S :c3#  
1...S d4/S :f4 2.D:c5+ A S :c5#

The actual unpins of the black knight are enhanced by its unpin by 1T f5?, while the try 1.T :g5? emphasises the value of the flight-giving key, which also sacrifices the key piece. (Z.G.)

**822. Z. Gavrilovski**

**1.S d8!** (2.Db5+ A d :b5+  
3.c4+ B d :c4#)  
1...S d2 2.c4+ B S :c4  
3.T :e5+ C S :e5#  
1...l :c3 2.T :e5+ C l :e5  
3.Db5+ A d :b5#  
1...t f5 2.Dc6+ b/d :c6  
3.T 4:e5+ t :e5#  
1...t g6 2.T d4+ e:d4  
3.De6+ t :e6#  
1...d :d7 2.S c7+ d :c7  
3.c4+ d :c4#

Cycle of white moves with T e4 pinned and battery mates after its unpin in the variations 1...t f5/t g6. (Z.G.)

**823. Z. Gavrilovski**

**1.S a3(~)?** (2.Dd2+ l :d2#)  
1...l :e1!  
**1.S c3?** (2.S e2+ fe2  
3.Dd2+ l :d2#) f2!  
**1.S d2!** (2.S d:f3+ g:f3  
3.Dd2+ l :d2#)  
1...e:d6 2.S :b3+ S :b3  
3.De4+ d :e4#  
[2.Dg1+? f2 3.L :e5+ d:e5!]  
1...S :d6 (d :d6) 2.Dg1+ f2  
3.L :e5+ d :e5#  
[2.S :b3+? S :b3 3.De4+ S :e4!]

Original combination of white correction, threat correction and dual avoidance following black self-unpin. Note how S h4 is essential to prevent the threat after 1...e:d6/d :d6 2.S d:f3+ g:f3 3.S :f3! (Z.G.)

**824. S. Dietrich**

**1.L f4!** K d4 2.K h4 K e4  
3.L g3 K d4 4.S c6+ K e4  
5.L h5 K :f5 6.S g5 f:g5#

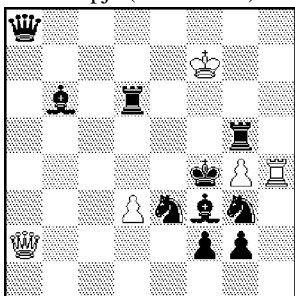
Rather simple play in an elegant and well-constructed setting. (Z.G.)

**825. G. Prahl**

**1.S e5+!** l :e5 2.Db5+ t c6  
3.Db7+ t c7/l c7  
4.Dd5+/D:c7+ l d6/t :c7  
5.L a4+ t c6 6.L b5 c2#

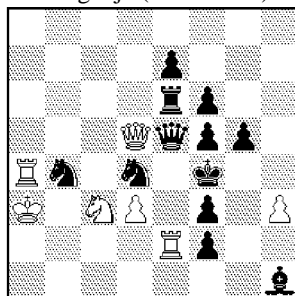
White has to pin the l and to remove its L from the a4-c2 line in order to force p c3 to deliver a mate on c2. The separation of play after the third black move adds little interest to this simple scheme. (Z.G.)

826. Zoran Gavrilovski  
Skopje (Macedonia)



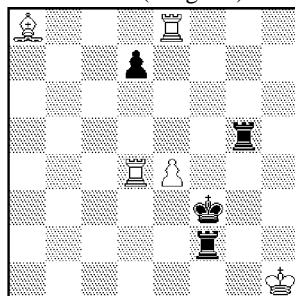
H#2 2 solutions 5+10

827. Žvko Janevski  
Gevgelija (Macedonia)



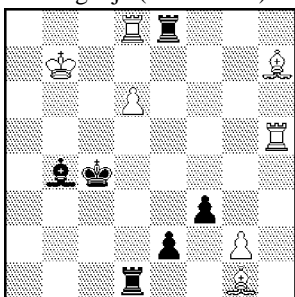
H#2 2 solutions 7+12

828. Velko Aleksandrov  
Rousse (Bulgaria)



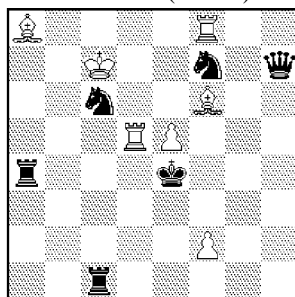
H#2 3 solutions 5+4

829. Žvko Janevski  
Gevgelija (Macedonia)



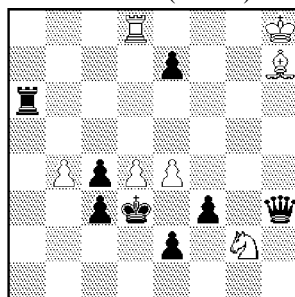
H#2 4 solutions 7+6

830. Vitaly Medintsev  
Krasnodar (Russia)



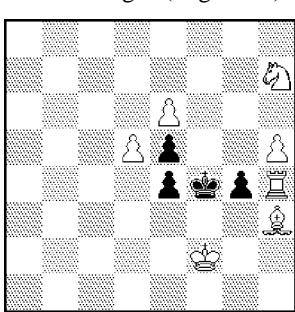
H#2 b) K e4 f4 7+6

831. Vitaly Medintsev  
Krasnodar (Russia)



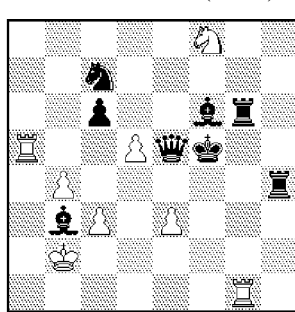
H#2 2 sol. b) P f3 e5 7+8

832. Walter A. Diaz  
Río Gallegos (Argentina)



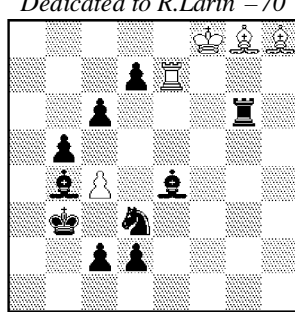
H#2 b) after 1<sup>st</sup> move 7+4

833. Misha Shapiro  
Maale Adumim (Israel)



H#2 b) t h4 P b4 8+8  
c) S f8 h3

834. Walter A. Diaz  
Río Gallegos (Argentina)  
*Dedicated to R.Larin –70*



H#2 b) l e4 c6 5+10  
c) -P c6, c) -S d3

826. Z. Gavrilovski

1. t d4 K e6 [K f6?]  
2. S :g4 D d2#  
1. t dd5 K f6 [K e6?]  
2. l :g4 D :f2#

Interferences on black lines by Black with dual avoidance determined through check avoidance. The latter theme was the set theme of recently concluded match Macedonia - Russia - Ukraine 2009, in which Macedonia defeated a former team world champion and missed to defeat another (multiple) WCCT champion by a narrow margin. (Z.G.)

827. Ž Janevski

1. S :d5 T :f2 2. S e3 S e2#  
1. S :e2 D d6 2. S g3 S d5#

Excellent strategic helpmate showing double pin mates following successive play by each knight from the black half-pin, passively eliminating at B1 a heavy white piece which pins a black piece in the other solution. (Z.G.)

A lovely problem, yet it is a pity that 2.S g3 is a pure self-block, while 2.S e3 combines self-block and interference. (P. Ž)

828. V. Aleksandrov

1. t g3 e5+ 2. d5 e:d6 e.p.#  
1. t f5 K g1 2. K e2 e:f5#  
1. d5 e:d5 2. t g3 d6#

Three mates by the same P in a light setting. The scheme is neat and lack of strategy does not detract too much.. (Z.G.)

829. Ž Janevski

1. t d4 L f5 2. K c5 L e6#  
1. t d5 T a8 2. K b5 L d3#  
1. t e5 g:f3 2. K d5 L g8#  
1. t e4 T c8+ 2. K d3 T d5#

A task of fourfold anticipatory self-pin by black rooks on four different adjacent squares. Probably shown for the first time. (Author)

830. V. Medintsev

- a) 1. S f:e5+ L g7 2. S c4 T d4#  
b) 1. S c:e5+ T c5 2. S g4 L g5#

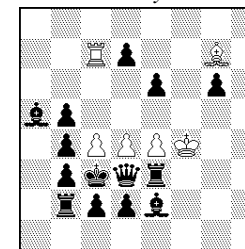
Beautiful opening of lines of masked batteries, operating once as direct and indirect and *vice versa*. The non-matching character of the second black moves detracts. (Z.G.)

831. V. Medintsev

- a) 1. d f5 e:f5 2. K e4 f6#  
1. d h6 T d6 2. d d2 e5#  
b) 1. t e6 d5 2. K d4 d:e6#  
1. t a2 T d5 2. t c2 d:e5#

Two nice solutions in a rather familiar matrix. (Z.G.)

Anatoly Stepochkin  
2<sup>nd</sup> H.M. *Uralsky Probl.* 2003



H#2 4 solutions 6+14  
1. d :c4 L e5 2. l d3 d5#  
1. d :d4 T c5 2. t d3 c:b5#  
1. e5+ d:e5 2. K d4 e6#  
1. l b6 c5 2. K c4 c:b6#

832. W.A. Diaz

- a) 1. K f5 A L :g4+  
2. K f4 B L h3#  
b) 1. K f4 B T :g4+  
2. K f5 A T h4#

Reciprocal change of black moves and reciprocal change of functions of white line pieces (front and rear battery piece), spiced by switchback mates. (Z.G.)

833. M. Shapiro

- a) 1. l :d5 (l c2?) S e6  
2. l e4 S d4#  
b) 1. c:d5 (c5?) T g4  
2. d4 T f4#  
c) 1. S :d5 (S e6?) S g5  
2. S f4 e4#

Cyclic change of play on squares of interference of black line by Black (at B2) and of mates, showing the theme of the *League of Macedonian Problemists* 2008. (Author)

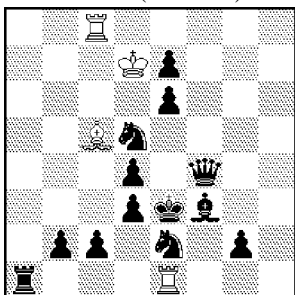
Like in most problems of this kind, B2 is both interference and self-block (there is such cumulating in the first and the third twin). Yet, self-pin of the black Queen after annihilation of P d5 leaves nice impression (P. Ž)

834. W.A. Diaz

- a) 1. c5 T e6 2. K :c4 T :e4#  
b) 1. S c5 T e5 2. K c3 T e3#  
c) 1. d6 T f7 2. K :c4 T c7#  
c) 1. t d6 T g7 2. K c3 T g3#

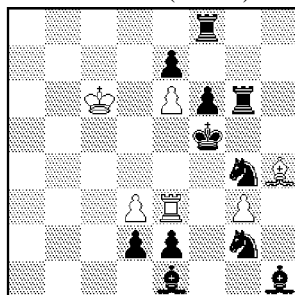
Fourfold unpin of T at W1 for the purpose of creating white batteries. Double check mates are usually not very good, but they are inherent in the present matrix. (Z.G.)

835. Miroslav Svítek  
Melnik (Slovakia)



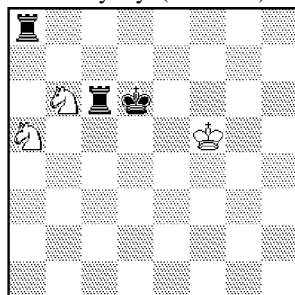
H#2.5 2 solutions 4+13

836. Vitaly Medintsev  
Krasnodar (Russia)



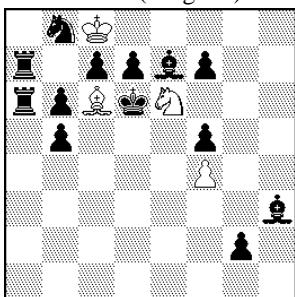
H#2.5 b) -S g4 6+11

837. Zoltán Labai  
Veľký Kút (Slovakia)



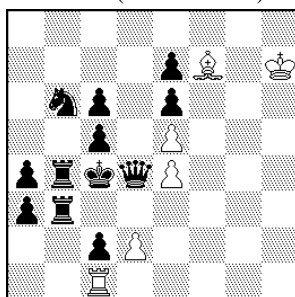
H#3 2 solutions 3+3

838. Velko Aleksandrov  
Rousse (Bulgaria)



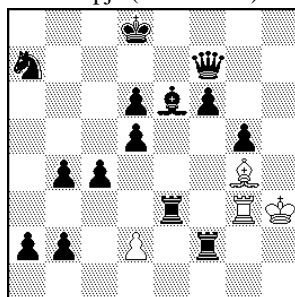
H#3 2 solutions 4+13

839. Christopher Jones  
Bristol (Great Britain)



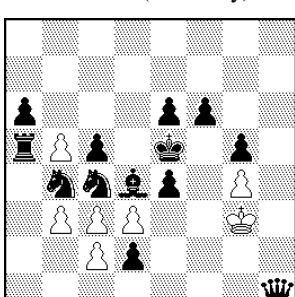
H#3 2 solutions 6+12

840. Zoran Gavrilovski  
Skopje (Macedonia)



H#3 b) K d8 a5 4+14

841. Sven Trommler  
Dresden (Germany)



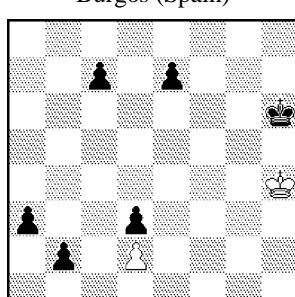
H#3 b) K e5 c5 7+13  
c)=b) & K c5 b5

842. Žvko Janevski &  
Zoran Gavrilovski  
Gevgelija/Skopje (Macedonia)



H#3 b) P g2 a3 7+14  
c) P e3 b2

843. Luis Miguel Martin  
Burgos (Spain)



H#8 2+6

835. M. Svítek

1...L :e7 2.K f2 T :c2  
3.c d e3 L h4#

1...T g8 2.K d2 T :g2  
3.S e3 L b4#

Interesting transfer of pin of the black Knight from the e-file to the second rank following its unpin by the black King. The final positions are essentially symmetric, however the white play is refreshingly versatile and matching at the same time. Fortunately, the symmetry of the black play is nicely disrupted by black self-blocks on the same square. (Z.G.)

836. V. Medintsev

a) 1...T e5+ 2.f:e5 K d5  
3.e4 d:e4#

b) 1...L g5 2.f:g5 T e4  
3.t ff6 g4#

Unexpected sacrifices, but with different motivation: 1...T e5+ decoys a black pawn to sacrifice on e4, while 1...L g5 allows a black pawn to perform a self-blocking interference of the g4-g6 line. (Z.G.)

837. Z. Labai

1. t cc8 K f6 2.k c7 K e7  
3. t ab8 S d5#

1. t d8 S bc4+ 2.k d5 S b3  
3. t dd6 S e3#

Nice echo mates in an aristocratic miniature with harmonious play. I hope that no predecessor to this beautiful miniature exists. (Z.G.)

838. V. Aleksandrov

1.k :e6 L :b5 2.l d6 K d8  
3.f6 L c4#

1.k :c6 S f8 2.l c5 S g6  
3.d6 S e7#

*Pikabish* interference with self-blocking, *Zilahi* with passive captures at B1 and delayed *Umnov* in the second solution. (P.Ž)

839. C. Jones

1. t f3 T e1 2. t f5 e:f5

3. k d5 L :e6#

1. c :e4+ L g6 2. c d e3 d:e3

3. k c3 T :c2#

Interesting combination of sacrifices by black pieces following annihilation of white pawns. The check to the K at B1 disrupts the overall harmony, however it must have been required by constructional difficulties. The problem also shows exchange of roles of two pairs of pieces: T c1 and L f7 (supporting/mating piece); t b3 and c d4 (active/passive self-blocker). Some cook-stoppers diminish the nice impression. (Z.G.)

840. Z. Gavrilovski

a) 1.l d7 L e6! 2.k e7 K g4  
3.k :e6 T :e3#

b) 1. t a3 T b3! 2.k a4 K g3  
3.k :b3 L d1#

Delayed white sacrifices (the set theme of the match Macedonia - Russia - Ukraine 2009) combined with magnet-like clearances, white *Pelle* moves and model mates. (Z.G.)

841. S. Trommler

a) 1.S d5 b4 C 2.l g1 b:c5  
3.S ce3 d4# A

b) 1.S d6 c4 B 2.S d5 c3  
3.S b6 b4# C

c) 1.l b6 d4 A 2.S e5 K f2  
3.S ec6 c4# B

The 8<sup>th</sup> WCCT theme and cycle of white moves. (Author)

This very strong thematic combination of *Umnov* mates and cyclic white moves is little bit spoiled by the heavy twinning, even though the pawns that are removed by the twinning are necessary to prevent cooks in other phases. (Z.G.)

842. Janevski & Gavrilovski

a) 1.S :f3 S f5 2.K :e4 K e2  
3.e:f5 g:f3#

b) 1. t b3 S b5 2.k c4 K c2  
3.c:b5 a:b3#

c) 1.K d4 S c4 2.S c3+ K d2  
3.d:c4 b:c3#

A task of three delayed white sacrifices and triple black delayed sacrifices with echo-like mates. (Authors)

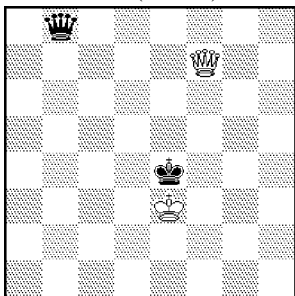
843. L.M. Martin

1.b1S K g4 2S c3 d:c3 3.d2  
3...c4 4.d1 t c5 5.t d6 c:d6  
6.a2 d:e7 7.a1 e8 D  
8.l g7 D h5#

A familiar combination of *Excelsior* and mixed *AUW*, hopefully original enough to justify its publication. It is a pity that this idea is not presented in this H# in a miniature form! (Z.G.)

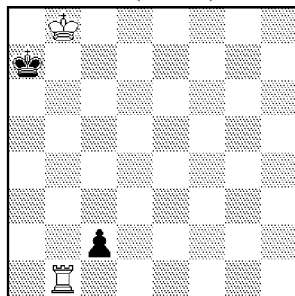
FAIRIES & RETROS, JUDGE: HANS GRUBER (GERMANY)

844. Anatoly Steepochkin  
Tula (Russia)



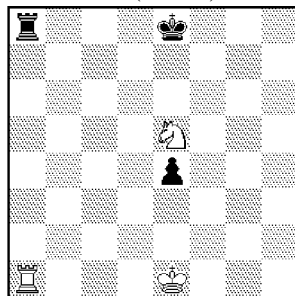
H#4.5 Maximummer K&ko 2+2  
b) d b8 c8, c) d b8 d8  
d) d f7 d6

845. Anatoly Steepochkin  
Tula (Russia)



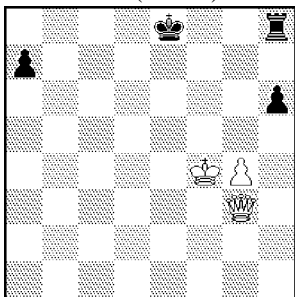
H#5 Maximummer K&ko 2+2  
b) K b8 e8, c) K a7 f6  
d) = c) & +p g5

846. Anatoly Steepochkin  
Tula (Russia)



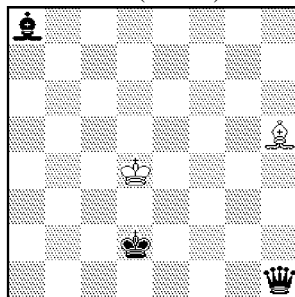
H#5.5 Maximummer K&ko 3+3  
2 solutions

847. Anatoly Steepochkin  
Tula (Russia)



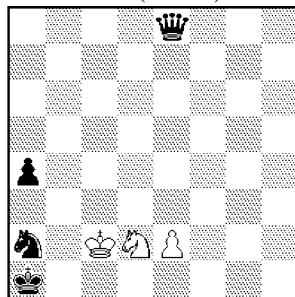
S#6\* Maximummer K&ko 3+4  
b) p a7 c5

848. Anatoly Steepochkin  
Tula (Russia)



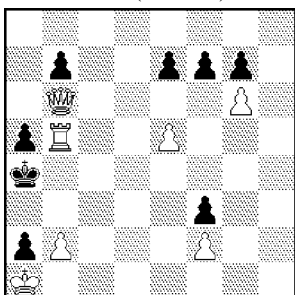
=6 Maximummer K&ko 2+3

849. Anatoly Steepochkin  
Tula (Russia)



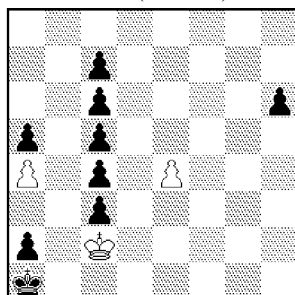
S=8\* Maximummer Circe 3+4

850. Jorma Pitkänen  
Lahti (Finland)



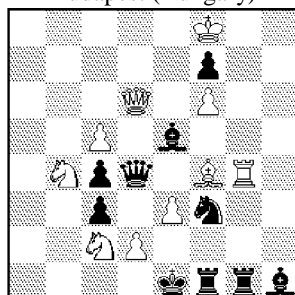
S=4 7+8

851. Jorma Pitkänen  
Lahti (Finland)



S=10 3+9

852. Tibor Ersek  
Budapest (Hungary)



Ser.H=15 Anti-Circe Calvet 10+10

844. A. Steepochkin

- a) 1...Db7+ 2.K d3 K d2  
3.K c2 Db2+ 4.K d1 K e2  
5.d b3 Dc1#  
b) 1...Dc7 2.k f3 K f2  
3.K g2 Dh2+ 4.K f1 K e2  
5.d h3 Dg1#  
c) 1...Dd7 2.k f3 K f2  
3.K e2 Dd2+ 4.K f1 K g2  
5.d d3 De1#  
d) 1...K f4 2.K f5 K g5  
3.K g4 Dg3+ 4.K h5 K g6  
5.d f4 Dh4#

Echo. (Author)

845. A. Steepochkin

- a) 1.c1S K a8 2.S a2 T b3  
3.S b4 T a3 4.K b8 T a5  
5.S a6 T b5#  
b) 1. c1 t T b7 2. t c8 K d8  
3. t c6 T b8 4. t a6 T a8+  
5. k b8 K c7#  
c) 1. c1 l T b7 2. l g5 T f7+  
3. k e7 T f8 4. l f6 T e8+  
5. k d8 K c7#  
d) 1. c1 d T b2 2. d c8 K c7  
3. d g4 T b6+ 4. d e6 K d6  
5. d g4 K e5#

AUW. (Author)

846. A. Steepochkin

- a) 1...T a7 2.0-0-0 S d7  
3.k b7 S b6+ 4.K c6 T d7  
5.k b5 S c4 6.K c6 S e5#  
b) 1...S f7 2.t a2 0-0-0  
3.t e2 T d8+ 4.k d7 T c8  
5.t b2 T c6 5.t b7 S e5#

Echo. (Author)

Maximummer: Black must play his geometrically longest moves, distance being measured from the centre of each square. Black may choose between moves of the same length.

847. A. Steepochkin

- a) \* 1...0-0#  
1.K f5! 0-0+ 2.K g6 t f2  
3.Dh4 t f8 4.Df6 t a8  
5.Dh8 k f7+ 6.K h7 t :h8#  
b) \* 1...0-0#  
1.g5! 0-0+ 2.K g4 t f2  
3.Dh3 t f8 4.K h5 t f4  
5.Df5 t b4 6.g6 t h4#  
Elegant play. (Z.G.)

848. A. Steepochkin

- 1.L d1!  
1...d b7 2.K c3+ k c1/k e1  
3.L c2 d b1 4.L b3 d d3+  
5.L d1 l e4 6.K :d3=  
1...l g2 2.L e2 d c1  
3.L c4 d h1 4.K c5 l c6  
5.L d5 d :d5+ 6.K :d5=

849. A. Steepochkin

- \* 1...d :e2=  
1.S b3+ a:b3+[S b1]  
3.K :b3[p b7] d :e2 3.S a3  
3...d e8 4.S c2+ k b1  
5.S e3 d a4+ 6.K :a4[d d8]  
6...d d1+ 7.K a3 d d8  
8.S d1 d :d1=

Attractive miniature with short set play and nice actual play by the white knight. (Z.G.)

K&ko: moves and captures are legal only if the moving piece arrives to a square adjacent to the square on which there is a piece of the same or the opposite colour.

Circe: when captured a piece (other than King) is reborn on its game-array square. Rook, Bishop and Knight are reborn on the square that is the same colour as the square of the capture, pawns on the file of the capture.

850. J. Pitkänen

- 1.e6! (zugzwang)  
1...f:e6 2.T d5 e5 3.T d4+  
3...:e4 4.Db3+ k :b3=  
1...f:g6 2.T f5 g5 3.T f4+  
3...g:f4 4.Db3+ k :b3=  
1...f6 2.T e5 f5 3.T e4+  
3...f:e4 4.Db3+ k :b3=  
1...f5 2.T e5 f4 3.T c6  
3...b:c6 4.Db3+ k :b3=

Pickaninny and fourfold sacrifice of the white rook on the third move. (Z.G.)

851. J. Pitkänen

- 1.e5 h5 2.e6 h4 3.e7 h3 4.e8L  
4...h2 5.L :c6 h1~ 6.L :h1  
6...c6 7.K c1 c2 8.L :c6 c3  
9.L e4 c4 10.L d3 c:d3=  
Odd position. (Z.G.)

852. T. Ersek

- 1.k d1 3.k b2 4.t a1 5.t gcl  
6.S g1 7.l c6 8.l e8  
9.c:d2[p d7] 10.d d1  
11.l c3 12.l d2! 13.k c3  
14.k d4 15.c3 L e5=  
[16.a1 t ??/c1 t ??/d1 d ??/  
l e1??/g1S ??]

Series movers composed by our Hungarian collaborator prove to be a hard nut to crack, both for our solvers (if any!) and for computers. Readers are asked to report cooks in this problem (if any), which was not tested by a computer. (Z.G.)

Anti-Circe: on making a capture, any unit (including King) is reborn on its game array square. The captured unit disappears, as in normal chess. A capture is legal only if the relevant birth square is unoccupied.