

# WCCI-2010-2012 Group G, Fairies 1<sup>st</sup> Place, Petko A. Petkov 40.00 points

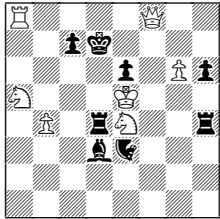
## No.1 (10.50 points)

**Petko A. Petkov**

Problemblad 2011

1<sup>st</sup> Prize

in memoriam A. Petkov



hs#2½ (7+8)

b) Sa5→g8, c) Pb4→f6

Take & Make, Anti-Andemach

♞Nightrider

- a) 1...Rc4 =wR! (A) 2.Sf6 = bl.S Nxc4 - c1 (B) 3.Qxf6 - h7+ Bxg6 - g7#  
 b) 1...Nc4=wN! (B) 2.Sc5 = bl.S Bxc4 - b2 (C) 3.Qxc5 - a4+ Rxb4-b5#  
 c) 1...Bc4=wB! (C) 2.Sd6 =bl.S Rxc4 - e2 (A) 3.Qxd6 - b5+ Nxa5 - c6#.

Thematical complex:

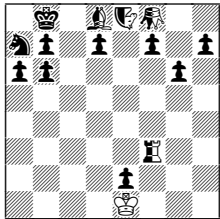
CYCLICAL ZILAH! - realized through cyclical captures of the rear battery pieces!!

Cycle AB - BC - CA of black moves after play on one square - "c4", combined with cyclical creation of black batteries: B/N - R/B - N/R, sacrifices of the w.Se4 (after change of its color) with goal - Take&Make attraction of the white Queen on squares h7, a4, b5; line-closings of the w.Queen on the 3rd black - mating moves.

## No.2 (9.50 points)

**Petko A. Petkov**

StrateGems 2012



hs#2 (1+10+4)

(C+ Popeye 4, 61)

b) Pe2→c7, c) Pa6→c7

Take & Make

♞Grasshopper

♞Nightrider

SOLUTIONS: nGf8= piece A; nNe8= piece B; nBd8= piece C

||

- a) 1.nGf6! (A) nRxf6 - f8! 2.nNf6! (B) nBxf6 - h2# (C) > A B C  
 b) 1.nNf6! (B) nRxf6 - g8! 2.nBf6! (C) nGxf6 - e5# (A) > B C A  
 c) 1.nBf6! (C) nRxf6 - h8! 2.nGf6! (A) nNxf6 - a6# (B) > C A B

THEMATICAL COMPLEX:

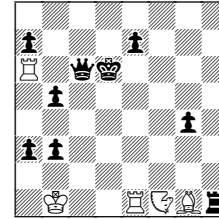
1. CYCLICAL ZILAH! COMBINED WITH LACNY CYCLE ABC - BCA - CAB
2. PARADOXICAL THEMATIC CAPTURES AT ONE SQUARE ONLY - f6
3. CREATION OF THREE NEUTRAL CYCLICAL HALF - BATTERIES:  
 a) nB, nN/nRf8; b) nB, nG/nRg8; c) nN, nG/nRh8 with different squares of the rear battery-pice: the neutral Rook!

## No.3 (10.50 points)

**Petko A. Petkov**

Problem Paradise 2010

dedicated to Vlaicu Crisan



hs#3 3 solutions (5+9)

Anti-Andemach

♞Nightrider

- I. 1.**Re3 = bR!** (A) **Kc5 2.Nxe3!** (B) **Qe4 =wQ 3.Nxg4+ Rxg1#!** (no 4.Qe1=bQ?? Self-check) **R - sacrifice - creation of N/B battery (not 2.Bxe3??)**

- II. 1.**Ne3 = bN!** (B) **Ke5 2.Bxe3!** (C) **Qf3 = wQ 3.Bxa7+ Rh1xe1#**. (no 4.Qd1=bQ?? Self-check) - **N - sacrifice - creation of B/R battery (not 2.Rxe3??)**

- III. 1.**Be3 = bB!** (C) **Kd5 2.Rxe3!** (A) **Qc3 = wQ 3.Rxe7+ Rxf1#** (no 4.Qc1=bQ with self-checks). - **B - sacrifice - creation of R/N battery (not 2.Nxe3??)**

Thematic complex: Cyclical Grimshaw & Nowotby after play on one square (!) - e3!

Cyclic battery creation on e3 combined with: King's flights on c5, e5, d5, unpins of the black Queen, line opening of the white Rook and change of color of the Queen. Dual-avoidance tries 2.Bxe3?(I), 2.Rxe3?(II) and 2.Nxe3?(III). Model mates!

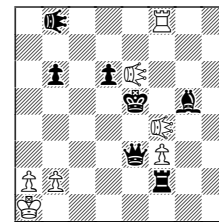
## No.4 (9.50 points)

**Petko A. Petkov**

Problemblad 2011

3<sup>rd</sup> Prize

in memoriam D. Petkova



hs#2½ 2 solutions (7+7)

(C+ Popeye 4, 61)

Take & Make

Anti-Andemach

♞Double-Grasshopper

- 1...Rg2=wR! 2.Rxg5-e7 Qd3=wQ! (2...Qd2=wQ?) 3.DGa8=bDG+ Kxf4-a5 #!!

I

- 1...Bh4=wB! 2.Bxf2-h2 Qe3-d2=wQ! (2...Qd3=wQ?) 3.DGa7=bDG+ Kxe6-a6 #!!

THEMATICAL COMPLEX – Creation of two batteries DGe6/Re7 and DGf4/Bf2 after reciprocal moves and thematical sacrifices of black Rf2 and Bg5.

A strange doppel - function of the black King which plays as:

1. Forward piece of the direct battery Pb2/Pd6/DGb8
2. Forward piece from the created new anti-batteries(with the rear pieces the DGe6 (comes to a6) and DGf4 (comes to a5) with changed colors!!) on the vertical "a"
3. Mates through specific double checks which are realized from:  
 a) Direct black Battery Ke5/DGb8; b) Black anti-battery created on the a-vertical from the black King and an other DG! ANTI-DUAL MOVES: In I solution: (2...Qd2=wQ?) and in II solution: (2...Qd3=wQ?)

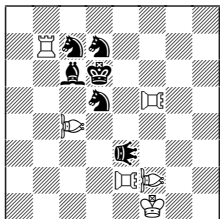
WCCI-2010-2012 Group G, Fairies  
2<sup>nd</sup> Place, Vlaicu Crisan 39.50 points

**No.3 (10.50 points)**

**Vlaicu Crisan**

Olympic Tourney 2010

1<sup>st</sup> Prize



1...hSe7=nhS 2.hPAb5=nhPA Sa6 3.hVAxa6=nhVA Sc5  
4.nhSf5=whS+ nhPAxf5=bhPA#

1...hSb6=nhS 2.hVAf7=nhVA Sf8 3.hPAxf8=nhPA Se6  
4.nhSc4=whS+ nhVAxc4=bhVA#

hs#3½ 2 solutions (6+6)

Half Neutral Vaoc4

Half Neutral Sd5

Half Neutral Paof5

Pao e2

Vao f2

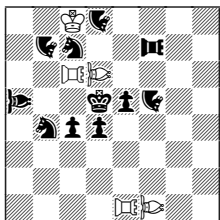
Leo e3

**No.1 (9.50 points)**

**Vlaicu Crisan**

FIDE World Cup 2010

1<sup>st</sup> Prize



1.Kxd8(Ke2) Kxc6(Kc3) 2.PAxe5(PAc8) Nbx6(Na4) 3.VAxc4(VAe5)+ Kb3#

1.Kxb7(Ke2) Kxd6(Kf4) 2.VAxc4(VAb8) Nxc6(Nh8) 3.PAxe5(PAc4)+ Kg5#

hs#3 2 solutions (5+11)

Anti-Super-Circe

Vao a5, d6, f1, Pao c6, e1, f7

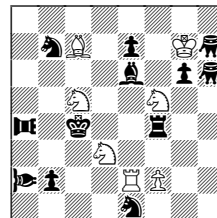
Nightrider b7, d8, f5

**No.6 (10.00 points)**

**Vlaicu Crisan**

Olympic Tourney 2012

1<sup>st</sup> Prize



a) 1.Rxe6→c8 Sxc5→b3 2.Kxh7→e5 Rxf5→d6 3.Bxd6→a6+ Kxd3→b4#

b) 1.Bxf4→f1 Sxd3→b4 2.Kxh6→e5 Bxf5→e3 3.Rxe3→c1+ Kxc5→b3#

hs#3 b) pf2→d7 (7+12)

Take & Make

Vao a2

Pao a4

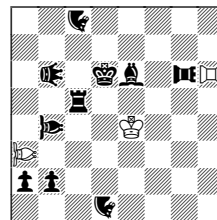
Equistopper h6 h7

**No.5 (9.50 points)**

**Vlaicu Crisan**

Jubile Petkov 70 2012

1<sup>st</sup>-2<sup>nd</sup> Prize



1... LEd8 2.PAxe6→c4(Bc1) Rxc4→c3(PAc5) 3.PAxc1→h6(Bc7)+ Kd7#

1... LEb8 2.VAxc5→f5(Rh3) Bxf5→g4(VAe6) 3.VAxb3→a3(Rd7)+ Kc7#

hs#2½ (3+10)

Take & Make, Super-Circe

Vao a3 b4

Leo b6

Nightrider c8 d1

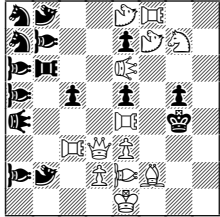
Pao g6 h6

WCCI-2010-2012 Group G, Fairies  
3<sup>rd</sup> Place, Peter Gvozdják 37.50 points

**No.3 (10.00 points)**

**Peter Gvozdják**

Problemist Ukraini 2011  
dedicated to Dragan Stojnić



#2 (13+15)

- Nightrider-Lion
- Bishop-Lion
- Lion
- Rook-Lion

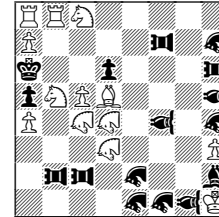
1.Qb5? [2.RLf4# A  
2.RLf5# B]  
1...Sc6 a 2.RLf6# C  
1...c4 b 2.RLf3# D  
but 1...BLd3!  
1.Qd4? [2.RLf5# B  
2.RLf6# C]  
1...Sc6 a 2.RLf3# D  
1...c4 b 2.RLf4# A  
but 1...Sc7!  
1.Qd5? [2.RLf6# C  
2.RLf3# D]  
1...Sc6 a 2.RLf4# A  
1...c4 b 2.RLf5# B  
but 1...Sb5!  
1.Qd6! [2.RLf3# D  
2.RLf4# A]  
1...Sc6 a 2.RLf5# B  
1...c4 b 2.RLf6# C

The complete 4x4 cyclic Odessa theme.  
The mechanism is based on 8 black lines and  
4+2 intersecting points.

**No.1 (9.50 points)**

**Peter Gvozdják**

Udo Degener-50 JT 2011  
1<sup>st</sup> Prize



#3 (13+16)

- Nao
- Vao
- Pao

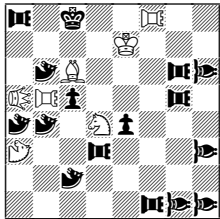
1.NAg6? [2.Sc7+ A ~xc7 3.Rb6# B]  
1...dxc5 a 2.Rb6+ B ~xb6 3.Bb7# C  
but 1...PAb7!  
1.NAf5? [2.Rb6+ B ~xb6 3.Bb7# C]  
1...dxc5 a 2.Bb7+ C ~xb7 3.Sc7# A  
but 1...NAc6!  
1.NAde5! [2.Bb7+ C ~xb7 3.Sc7# A]  
1...dxc5 a 2.Sc7+ A ~xc7 3.Rb6# B

The Ukrainian cycle combined with W-2-3  
cyclic moves across all thematic phases.

**No.5 (9.00 points)**

**Peter Gvozdják**

30. T.T. Chess Composition Microweb 2012  
1<sup>st</sup>-2<sup>nd</sup> Prize



#2 (7+16)

- Nightrider-Lion
- Bishop-Lion
- Lion
- Rook-Lion

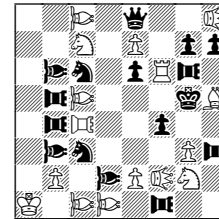
1...BLd5 a 2.Bd7# A  
1...NLae6 b 2.Lld8# B  
1...NLf2 c 2.Llxc5# C  
1.Sd4~? [2.Bd7# A  
2.Lld8# B  
2.Llxc5# C]  
1...BLd5 a 2.Lld8# B  
1...NLe6 b 2.Llxc5# C  
1...NLf2 c 2.Bd7# A  
but 1...RLg7!  
1.Sf5! [2.Sd6#]  
1...BLd5 a 2.Llxc5# C  
1...NLe6 b 2.Bd7# A  
1...NLf2 c 2.Lld8# B

Complete 3x3 Lacy cycle combined with the  
W correction in a unique way: while a random  
move (try) uses multiple threats and the Fleck  
separation, the correction move (key) creates  
non-thematic threat.

**No.6 (9.00 points)**

**Peter Gvozdják**

Olympic Toumey 2012  
2<sup>nd</sup> Prize



#3 (16+16)

- Bishop-Lion
- Lion
- Rook-Lion

1.BLf8? [2.gxf4+ A ~xf4 3.Llxd2# B  
2.Sxe6+ C ~xe6 3.Rf5# D]  
1...Sd4 a 2.Llxd2+ B ~e3 3.gxf4# A  
1...Sd5 b 2.Rf5+ D ~xf5 3.Sxe6# C  
but 1...Qd7!  
1.RLh4! [2.Llxd2+ B ~e3 3.gxf4# A  
2.Rf5+ D ~xf5 3.Sxe6# C]  
1...Sd4 a 2.gxf4+ A ~xf4 3.Llxd2# B  
1...Sd5 b 2.Sxe6+ C ~xe6 3.Rf5# D  
(1...Qxh8 2.Rxg6+ hxg6 3.Sxe6#)

A combination of the Odessa and Tura themes.