

Oto Mihalčo,

WCCI 2016-2018, section NX

## Problem Nr.1

Problemist Ukraine – nr.3(57)/2017

1.-2. prize

Award published on 26.8.2018, C+

1-2 Приз  
O.Mihalco



#12

7+10

1.  $\mathbb{Q}a4!$  [2.  $\mathbb{Q}d7\#$ ]

1...  $\mathbb{Q}h3$  2.  $f5$   $\mathbb{Q}:f5$  3.  $\mathbb{Q}c6$   $\mathbb{Q}d7$  4.  $\mathbb{Q}:d4+$   $\mathbb{Q}c8$  5.  $\mathbb{Q}c6$   $\mathbb{Q}d7$  6.  $\mathbb{Q}b8+$   $\mathbb{Q}c8$  7.  $d7+!$   $\mathbb{Q}:d7$  8.  $\mathbb{Q}:d7+$   $\mathbb{Q}c7$  9.  $\mathbb{Q}e5+$   $\mathbb{Q}b6$  10.  $\mathbb{Q}a5$   $c4$  11.  $\mathbb{Q}d6$  [12.  $\mathbb{Q}:c4\#$ ]  $\mathbb{Q}:a5$  12.  $\mathbb{Q}c7\#$  (7...  $\mathbb{Q}c7$  8.  $\mathbb{Q}:a7$   $\mathbb{Q}:d7$  9.  $\mathbb{Q}e5+$   $\mathbb{Q}c8$  10.  $\mathbb{Q}:d7\#$ ), (1...  $\mathbb{Q}f6$  2.  $\mathbb{Q}c6$   $\mathbb{Q}d7$  3.  $\mathbb{Q}:d4+$   $\mathbb{Q}c8$  4.  $\mathbb{Q}b5$   $\mathbb{Q}d7$  5.  $\mathbb{Q}c7+$   $\mathbb{Q}c8$  6.  $\mathbb{Q}:f6$   $\mathbb{Q}h3$  7.  $\mathbb{Q}d5$   $\mathbb{Q}:f6$  8.  $\mathbb{Q}:a7$   $\mathbb{Q}d8$  9.  $d7+$   $\mathbb{Q}:d7$  10.  $\mathbb{Q}d6\#$ ).

Commentary : by author - Logical problem with switchbacks, sacrifices and model mate.

Straight 1.  $d7 ?$ ,  $Kc7 !$  is too early. First prepare plane with clearance of line b2-h8 and betweenplay with sacrifice of f5.

by judge: A.Karamanic – Moreplanes logical problem with switchbacks, sacrifices and model mate during solution. Unexpected replace of black king on a line.

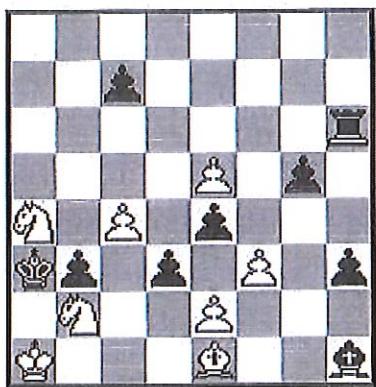
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## Problem Nr.2

The Problemist – nr.1/2017

Award not published yet



11X

C+

( 8+9 )

Solution:

**1.Nc3 ! threat 2.Nb1, Nb5 mate,**

1...Kb4 2.Nxe4+, Ka3 3.exd3 ! ( threat 4.Bc3 and 5.Nd2 ... ), not 3.Nc3? Kb4 4.Na4+ Ka3 5.exd3? Ra6 ! , Bxf3 and now back by knight 4.Nc3, Kb4 5.Na4+, Ka3 6.d4! ( threat 7.Nc3 ... ), Be4 ! again knight moves 7.Nc3, Rb6 8.Nxe4, Ra6 and last time 9.Nc3, Kb4 + contrachess 10.Na2+, Ka3 11.Bb4 model mate.

( 1...d2 2.Bxd2, Kb4 3.Jxe4 , Ka3 4.Bc3 and mate in 9X,

3...Rh4 4.Nc3 , Kb4 5.Na4, Ka3 6.Ba5 and mate in 9X, 3... Re6 4.Bc3 , Re5 5. Bxe5 and mate in 9X )

Commentary: by author –

Two times coordinated moves of white knight ( there and back ) - a4-c3-e4-c3-a4.

Interrupted switchbacks ( white knight ) and easy switchbacks ( black king ). Model mate.

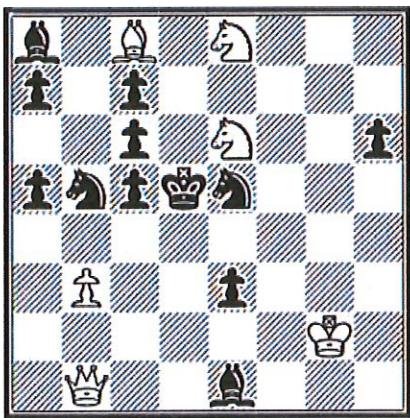
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### Problem Nr.3

Rychkov MT 60 – C 15.6.2016, 2.special prize

Award published on 20.6.2016



6X

C+

(6+12 )

1.  $\mathbb{Q}f5!$  – 2.  $\mathbb{Q}f4+$   $\mathbb{Q}d4$  3.  $\mathbb{Q}e2+$   $\mathbb{Q}d5$  4.  $\mathbb{Q}e6\#$ ; 1...c4 2.  $\mathbb{Q}f4!$  c5 3.  $\mathbb{Q}d8!$   $\mathbb{Q}d4$  4.  $\mathbb{Q}e6+$   $\mathbb{Q}:e6$  5. b:c4+  $\mathbb{Q}:c4$  6.  $\mathbb{Q}f6\#$ , 2...  $\mathbb{Q}c3$  3.  $\mathbb{Q}f6+$   $\mathbb{Q}d6$  4.  $\mathbb{Q}e4+$   $\mathbb{Q}d5$  5.  $\mathbb{Q}:c3+$   $\mathbb{Q}:c3$  6.  $\mathbb{Q}d4\#$ , 5...  $\mathbb{Q}d6$  6.  $\mathbb{Q}f8\#$ ; 1...e2 2.  $\mathbb{Q}f6+$   $\mathbb{Q}d6$  3.  $\mathbb{Q}g4!$   $\mathbb{Q}d7$  4.  $\mathbb{Q}f7!$   $\mathbb{Q}e5$  5.  $\mathbb{Q}f8+$   $\mathbb{Q}d5$  6.  $\mathbb{Q}f6\#$ , 4...  $\mathbb{Q}d5$  5.  $\mathbb{Q}g5+$   $\mathbb{Q}d4$  6.  $\mathbb{Q}e4\#$ , 3...  $\mathbb{Q}h4$  4.  $\mathbb{Q}:e5+$   $\mathbb{Q}e7$  5.  $\mathbb{Q}g7+$   $\mathbb{Q}d6$  6.  $\mathbb{Q}d7\#$ ; 1...  $\mathbb{Q}g3$  2.  $\mathbb{Q}:g3$  e2 3.  $\mathbb{Q}f6+$   $\mathbb{Q}d6$  4.  $\mathbb{Q}e4+$   $\mathbb{Q}d5$  5.  $\mathbb{Q}f4$  –  $\mathbb{Q}:e5\#$ . Эффектная тихая игра коней и ферзя белых в лёгкой (по построению) позиции.

Commentary : by author - Variable play ( also by white king ) with still moves of white queen and knight. More full length variants.

by judge – V.Kirillov – Effective silent play of knights and queen in lightweight constructional position.

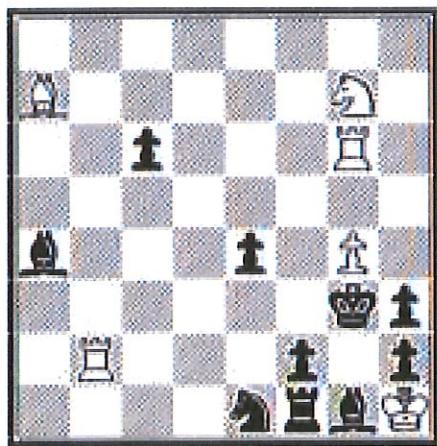
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## Problem Nr.4

V.Kirillov JT 65 – Nr.16 C 14.8.2016, 3.special prize

Award published on 9/2016



8X

C+

( 6+10)

Solution:

№ 16. 1.  $\text{Bf}2!$   $\text{Bc}2$  2.  $\text{Bf}5+$   $\text{Bf}3$  3.  $\text{Bf}3+$   $\text{Bc}3$  4.  $\text{Bd}4+$   $\text{Bg}3$  5.  $\text{Bb}8+$   $\text{Bh}4$  6.  $\text{Bc}2$   $\text{Bf}5$  7.  $\text{Bc}5$   $\text{Bg}3$  8.  $\text{B:g}3\#$  (MM), 6...  $\text{B:g}4$  7.  $\text{Bg}3+$   $\text{Bh}5$  8.  $\text{Bf}4\#$ ; 1...  $\text{Bf}4$  2.  $\text{Bh}5+$   $\text{Be}5$  3.  $\text{Bg}5+$   $\text{Bd}6$  4.  $\text{Bc}5+$   $\text{Bc}7$  5.  $\text{Bg}7+$   $\text{Bd}8$  6.  $\text{B:e}4$   $\text{Bb}3$  7.  $\text{Bb}6+$   $\text{Bc}8$  8.  $\text{B:e}8\#$ , 4...  $\text{Bd}7$  5.  $\text{Bg}7+$   $\text{Bc}6$  6.  $\text{Bf}4+$   $\text{Bc}5$  7.  $\text{Bf}7$   $\text{e}3$  8.  $\text{B:e}3\#$ . Два интересных 8-ходовых варианта. Жалко, что автору удался только один правильный мат.

Commentary: by author - Variable play ( four different mates ) with still moves of white knight and bishop. Model mate. Two full lenght variation.

by judge – jubilant - Two interesting 8 - moves variants. Only one with model mate.

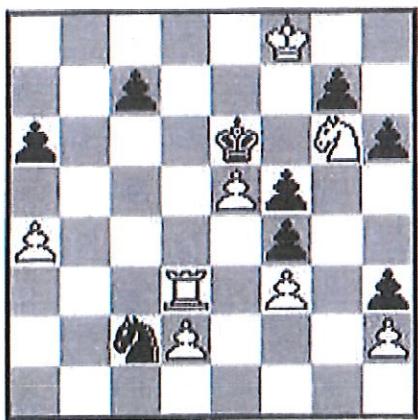
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## Problem Nr.5

Die Schwalbe – Nr.17312, 2/2018

Award not published yet



10X

C+

( 8+9)

Solution: 1.Rd8# (thr.2.Ke8 and 3.Nf8+ K:e5 4.Ke7(f7) and 5.Ng6#)

1...Nb4 2.d4 thr.(Nf4#) Nd5 3.a5# h5 4.K:g7 N ad lib 5. Kg8# tempo Nd5 6. Kf8# tempo h4 7. Kg7 Nb4 8. Kg8 tempo Nd5 9. Kf8 tempo c6/c5 6. Rd6#, 9. ... N ad lib 10. Nxg4#

1...a5,h5 2.Ke8 (thr.Nf8...), Nd4 3.R:d4 and mate in 6.

Commentary: by author – Two times complete triangel of the white king moves counter clockwise, without duals. Zugzwangs.

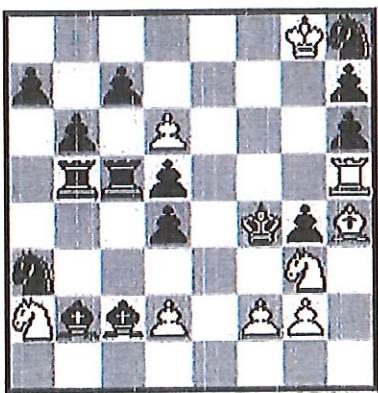
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## Problem Nr.6

The Problemist – nr.C 11670 , 5/2018

Award not published yet



8X

C+

( 9+15)

Solution:

1.Bf6 ? cxd6 !, 1.Rf5 ? Bxf5 !, 1.d3 ? Bxd3 !

**1.d6-d7 ! threat 2.d8Q Rc6 3.Bg5 Ke5 4.Bf6 Kf4 5.Be5 #**

1...Nh8-f7 2.Bh4-f6 ! Na3-c4 3.d7-d8Q Nf7-d8 4.Bf6-d4 Rb5-b3 5.Na2-c3 ! Rb3-c3 6.d2-d3 Bc2-d3  
7.Rh5-e5 threat 8.Nh5 and 7... Nc4-e5 8.Bd4-e3# model mate,

7... Ld3-f5 8.Te5-f5#, 7... Ld3-g6 8.Sg3-e2#

Commentary : by author - After still moves in prepare planes and four sacrifices ideal model mate