## Provisional study award of Zadachy i Etyudi 2016

(Judge: Martin Minski, Germany)
There were 23 studies from 16 authors from 7 countries. The quality level was mediocre.
First some remarks about studies which are not included in the award:
Hlinka \& Kekely \#5316 and \#5317: I think such technical endings with 2 rooks \& bishop against queen are not interesting for a human being.

Arestov \#5319: There are too many captures in the introduction. Of course, the mate is not new.
Campioli \#5321: The introduction with too many captures has nothing to do with the idea on the end.

Zinar \#5322: The author published already a lot of studies with this theme.
Kasparyan \#5394: Nice but too small and there is not a really connection between the two main lines.

Kasparyan \& Gasparyan \#5395: anticipated by Enevoldsen 1966 (HHdbV\#47745). Moreover this is only a new introduction of an old study by Kasparyan 2009 (HHdbV\#4912).

Tarasiuk \#5398: I don't like the introduction with 4 captures. I think this is too brutal for this nice festina lente idea.

Garcia \#5399 and Katsnelson \#5402: I'm afraid but I see only a lot of correct moves without point.

Hlinka \& Kekely \#5400: The point is a 6 man position with reciprocal zugzwang (from the database?). This position with rook \& bishop against bishop \& knight is not understandable for a human being because in general this ending is a draw and not a win in more than 40 moves! 5 captures are a too high prize for making a thematic try.

Prigunov \#5401: Rook sacrifice and two knight promotions, but 5.g4xRh5 is unforgivable.

Here is my selection:

## 1st prize

Aleksey Popov (Russia)
\#5482

1.Bf6! exf6
2.Ng4! Kxg4
3.c7 Qf8


## 4.c8R!

[4.c8Q? Qe8+! 5.Qxe8 stalemate (5.Qe6 Qa4+=)]
4...Qg7 [4...Qe8+ 5.Rxe8+- no stalemate]
5.Rc6 Qb7 6.Nxf6\#

Bishop sacrifice, knight sacrifice, rook underpromotion (with stalemate try) and mate - this is without a doubt a remarkable tactical study and Aleksey Popov is a talented composer!


Martin Minski and Aleksey Popov, Dresden 2017

2nd prize
Valery Kalashnikov (Russia)
\#5478


## 1.Nf4+ Kh6 2.Rg6+ Kh7 3.Nf3!

[thematic try: 3.Ngxh3? b1Q 4.Ng5+ Kh8 5.Nf7+ Kh7 6.Rh6+ Kg8 7.Rh8+ Kg7 8.Nxe6+ Kg6 9.Rg8+Kh5 10.Rg5+Kh4=

3...b1Q 4.Ng5+ Kh8 5.Nf7+ Kh7 6.Rh6+ Kg8 7.Rh8+ Kg7 8.Nxe6+ Kg6 9.Rg8+ Kh5
[9...Kh7 10.Rg7\# model mate;
9...Kf5 10.Nd6+ Ke5 11.Rg5++-]
10.Rg5+ Kh4

11.Ne5! (12.Nf3\#)
11...Qb4+ [11...h2 12.Nf3+ Kh3 13.Nf4\#]
12.Kf6 Qe4 13.Ng6+ Qxg6+ 14.Rxg6 Nf2 15.Nd4!
[15.Ng7? Ng4+! 16.Kf5 h2 17.Rxg4+ Kh3 18.Kf4 h1Q 19.Rg3+ Kh2!=]
15...Ng4+! 16.Kf5 h2
17.Rxg4+ Kh3 18.Kf4! h1Q
19.Rg3+ Kh4
[19...Kh2 20.Nf3++-]
20.Nf5+ Kh5 21.Rg5\#

For me, that was love at second sight. It is really paradoxical that the dangerous black pawn on h 3 is left alive. In the solution after 11.Ne5! it threatens suddenly mate thanks to the block of the square h3. It remains an exciting fight until the last cartridge of Kalashnikov :). The play is forced but there are also some quiet moves and almost no captures. A good logical study with high technical standard.

1st honourable mention Pavel Arestov (Russia)
\#5481 new version


## 1.c4!!

[1.b8Q? Rg2+2.Kh1 Rd2! 3.Qc8+ Bd7 4.Kg1 Bxc8 5.a8Q Bg4 6.c4 Rd1+7.Kf2 Rd2+8.Ke3 Rxh2=]
1...Bxc4 [1...Rg2+ 2.Kf1 Bxc4+ 3.Ke1 Re2+ 4.Kd1+-]

## 2.b8Q Rg2+ 3.Kh1 Bd5


4.Qb3+!
[4.a8Q? Ra2+! 5.Kg1 (5.Qxd5?? Ra1+ \#2) Rxa8=;
4.Qc8+?? Rg4\#]
4...Bxb3 5.a8Q Rxh2+
6.Kg1 Rc2 [6...Rg2+ 7.Qxg2\#]
7.Qf3\#

The scheme is from Matous 1974 (HHdbV\#40894 and correction \#40895), but this is a completely other study. Nice initial position with a struggle of pawns against pieces, in the spirit of David vs. Goliath. The surprising sacrifice 1.c4!! in order to open the 3rd rank prepares the queen sacrifice $4 . \mathrm{Qb} 3+$ ! Finally there is a mate by the second promoted queen. I like such short tactical studies. The author agrees that the introduction of the first version with too many captures was not necessary.

2nd honourable mention
Vladislav Tarasiuk (Ukraine)
\#5480

1.Ra8!!
[thematic try: 1.Rxc6? f2 2.Rf6 Kg2 3.Ke3 f1Q 4.Rxf1 Kxf1 5.Kf3 Kg1 6.Kg4 Kg2!
7.Kxh4 Kf3 8.a4 Ke4= 9.a5? Kd5 10.a6

10...Kc6!-+;
thematic try: 1.Ra5? c5+! 2.Rxc5 f2 3.Rf5 Kg2 4.Ke3 f1Q 5.Rxf1 Kxf1 6.Kf3 Kg 1 7. Kg 4 Kg 2 8.Kxh4 Kf3 9.a4 Ke4=]
1...f2 [1...c5+ 2.Ke3!+-]
2.Rf8 Kg2 3.Ke3 f1Q 4.Rxf1 Kxf1 5.Kf3 Kg1
6.Kg4! Kg2 7.Kxh4 Kf3 8.a4 Ke4 9.a5 Kd5 10.a6+-


In comparison to the partially anticipation by Tarasiuk \& Didukh 2014 (HHdbV\#793), we have a spectacular key move in the corner 1.Ra8!! with two thematic tries. In the second thematic try 1.Ra5? I like the active refutation by black $1 \ldots . .55+$ ! A remarkable improvement of an old idea.

3rd honourable mention
Pavel Arestov (Russia)
\#5396


## 1.Nf5!

[thematic try:
1.Nxc4? Kd7! 2.Kg8 Bxd6 3.Nxd6 Kxd6 4.Kf7 Ke5! zz 5.Ke7 c4! zz 6.Kd7 Kd5 7.Kc7

7...Kc5! zz]
1...Kd7 2.Kg8! Bxd6 3.Nxd6 Kxd6 4.Kf8! zz
[thematic try: 4.Kf7? Kd7! zz 5.Kf6 Kd6 6.Kf5 Kd5= zz]
4...Kd7 5.Kf7 zz
5...Kd6 6.Kf6! zz
6...Kd5 7.Ke7 Ke5 8.Kd7 Kd5 9.Kc7+-


An other logical study with a refusal of capture on c 4 in order to get a position with reciprocal zugzwang. The three captures on d6 are a technical weakness.

4th honourable mention
Aleksey Popov (Russia)
\#5318

1.Bd4! Rxd5 2.c7 Rxd4+ 3.Kc2 Rd5 4.b4!
[4.c8Q? Rc5+5.Qxc5+ Kxc5=]
4...Kxb4 5.a3+! Kb5
6.b4 Rd4 7.Kb3 Rd3+ 8.Kb2 [8.Kc2? Rd4=]
8...Rd2+ 9.Kc3 Rd1 10.a4+!+-

Surprising bishop sacrifice as key move initiates an exciting struggle about the promotion of the c-pawn. The study ends with $10 . \mathrm{a} 4+$ ! because of the dual $10 \ldots \mathrm{Kxa} 411 . \mathrm{Kc} 2 / \mathrm{Kb} 2$.

## 1st commendation

Vladimir \& Leonard Katsnelson (Russia)
\#5477

1.h6! Rf7+ 2.Kg6 Kg8 3.d6! Rf4! 4.h7+!
[4.d3? Rh4! 5.Kf6! Kf8 6.Kg6 Rg4+! 7.Kf5 Rg3 8.h7 Kg7 9.h8Q+ Kxh8 10.Kf6 Rg7!-+]
4...Kh8 5.d3! Rf8
6.d4 Rf4 7.d5 Rf1 [7...Rf8 8.c6]
8.c6 Rf2 9.c7
[9.cxd7?? Rf8 zz 10.Kh6 Rd8 11.Kg6 Rxd7 12.Kf6 Rxd6+
13.Ke5 Rd8 14.d6 Kg7! 15.Ke6 Re8+! 16.Kd7 Kf7-+]
9...Rf8 10.Kh6! Ra8
11.Kg6 Rf8 12.Kh6

positional draw
Natural play without captures leads to the original positional draw.

2nd commendation
I. Zamyatin $(\dagger)$ \& Aleksey Popov (Russia)
\#5483

1.Kf3! Nxh4+
2.Kxg3 Nf5+
3.Kf4! Nd4

4.Nb5!! Nxb5
5.c3! Kb8
6.Kg5 Kc8
7.Kxg6 Kd8
8.Kf7!
[8...Kc8 9.Ke8 Kb8 10.Kd7/Kd8+-]
8...Nd4
9.cxd4 Kc8
10.Ke8 b5
11.b3/Ke7 b4
12.Ke7/b3 Kb8
13.Ke6/Kf6 Kc8
14.Kf5+-

An army of pawns for the funniest move 4.Nb5!!

## 3rd commendation

Aleksey Popov (Russia)

1.Bg4! [1.Kxd5? f3= draw after Lomonosov]
1...f3 2.a6 f2 3.Bh3 Be6!
4.Bg2 e3 5.Kxe3 Bd5!
6.Bh3! Be6 7.a7!+-

I like initial positions with equal material. During the play we have a graceful dance of the bishops. The author agrees that the bad exchange on d 4 in the first version was not necessary.

4th commendation
Vladimir Katsnelson (Russia)
\#5315


## 1.Bb7!

[1.Kf5? Ne7+! 2.Bxe7 f2 3.Bb7+ Kh2! 4.Bd6+ Kh3! 5.Ba6 Kg2 6.Bb7+ Kh3=]
1...Kg2 2.Kf5 Kg3!
3.Bd6+ Kh3! 4.Ba6! [4.Bxf3? Nh4+=]
4...Kg2 5.Kg4 f2 6.Bb7+ Kg1 7.Bc5 Ne5+ 8.Kg3 Nd3
9.Bd4! Kf1 10.Ba6 Ke1 11.Bxd3 f1Q 12.Be3++-

The moves of this nice miniature are very understandable but, on the other hand, not very surprising. The black pawn on a7 prevents only the minor dual 9.Bd4/Bb6. Could he even be omitted?

