

No. 213 - Vol. XXIV - JUlY 2018


White to play and win

## Editor in chief

Harold van der Heijden
Postbus 246, 7400 AE Deventer
e-mail : heijdenharold@gmail.com

## Editors

Computer news : Emil Vlasák
e-mail : evcomp@quick.cz
Composer gallery : Yochanan Afek
e-mail : afekchess@gmail.com
Themes and tasks : Siegfried Hornecker
e-mail:sh-schach@gmx.eu
History : Alain Pallier
e-mail : alain.pallier@wanadoo.fr
Quality control : Jaroslav Polášek
e-mail : jaroslav.polasek@brouzdej.net
Lay-out: Luc Palmans
e-mail : palmans.luc@skynet.be
printed ( $\&$ distributed) by -be- à aix-la-chapelle
e-mail: be.fee@unitybox.de
diagram on the cover: see Supplement p. 236

## Editorial

by Harold van der Heijden

This issue of EG has no less than three obituaries (Belyavsky, Iriarte and Pospísil). I regret to announce more bad news: our longstanding and greatly-valued ARVES-friend, Ton van Oosterhout (25ix1928-17V2018), has passed away and, just before the print deadline for this issue, two famous Belgian composers Ignace Vandecasteele (26x1926-31v2018) and Roger Missiaen (24iii1925-19vi2018) have also both passed away, both in their gos. While we now express heartfelt condolences to the respective families, full obituaries will follow in EG214.

A problem that seems to be underestimated in endgame study composition is the black dual. I considered writing an article entitled "A black dual is a big deal" paraphrasing my article "A minor dual is not a big deal" in EG17o. However, in my view, the point is quite easy to understand. In a logical study, we have a main line and one or more thematic tries. In the main line, all white moves must be unique (but minor duals - EG170 article - do not spoil the study), and in the thematic tries all black moves must be unique (of course we could also have minor black duals which do not spoil the study). One should consider a thematic try as a study with reversed colours: all black moves must be unique. If Black has a second refutation of a thematic try, this spoils the thematic try. If a logical study has only a single thematic try, which is spoiled by a black dual, then it is an unsound logical study.

However, recently, Martin Minski drew my attention to the fact that there is an exception. If White has a plan that fails to two black defences A and B, and during play White successively has to eliminate these defences, the first thematic try might be refuted by either A or B , while the second thematic try is only refuted by B. As a judge I have disqualified one of his studies for an informal tourney because of the black duals. This, unfortunately, was not discovered during the confirmation time of the tourney.

In the recent WCCTio theme tourney (which had a logical theme) a couple of studies suffered from black duals, which in most cases should have resulted in the loss of one of the thematic tries. To my surprise both composers (including a composition GM!) and some of the judges considered the (black) dual claims to be wrong!

Apart from the highly appreciated - by many - columns of our editors, I am particularly excited about the piece AJR wrote about a well-known name of an otherwise totally unknown person in endgame study composition based on an old letter he found in his archive. Of course I am also proud to present the final award of the Jurgen Stigter-64 JT. The accompanying interview makes interesting reading, I think.

# The Endgame Study as a Fine Art. Albert Mikhailovich Belyavsky 24iii1934-1iv2O18 

by Yochanan Afek

Albert Belyavsky, who passed away last April at the age of 84, was an artist at the chessboard and an artist by profession. As a child he was fond of painting, poetry and chess. His younger years however were devoted exclusively to painting. He studied assiduously in a school for children with artistic inclinations and later in Repin St. Petersburg Art Academy. To date the paintings of Albert Belyavsky may be found also online in various auctions.
http://www.leningradschool.com/dec4ob.jpg
Only in his mid-forties, after he established his position as a professional artist, Belyavsky returned to chess and to composing. He published his first studies in the late 1970s. In total he composed some 60 studies only, owing to his tireless striving for perfection. Sadly they also became victims of modern engines that mercilessly demolished a considerable proportion of his output. Here is one of his successful earlier attempts:
A. 1 A. Belyavsky

3rd prize Shakhmaty v SSSR 1980


White, a piece behind, saves the day with the help of his passed pawns. 1.b5! Bc5 2.Kd5 Ke7 3.c7 Kd7 4.b6! Ba3 (4...Bxb6 is met by 5.c8Q+

Kxc8 6.Kxd6 draw) 5.Kc4 (5.Kd4? allows a vital tempo following $5 \ldots \mathrm{Bc} 16 . \mathrm{Ke} 4 \mathrm{Bd} 27 . \mathrm{Kd} 5$ Bf4 8.Ke4 Bh2 9.Kd5 (Kf3 Bg1;) Bg3 10.Ke4 Bf2 11.Kd5 Bc5 and Black wins) 5...Kc8 6.Kd5! The alternative $6 . \mathrm{Kb}_{5}$ ? fails to $6 \ldots \mathrm{~Kb} 77 . \mathrm{Kc} 4$ Bc1 8.Kd5 $\mathrm{Bf}_{4} 9 . \mathrm{Ke} 6 \mathrm{Kc} 8$ 10.Ke7 d5 11.Ke6 d4 12.Kd5 d3 13.Kc6 Bxc7 winning. 6...Kb7 7.Ke6 Kc8 8.Kd5 Switchback 8...Kd7 9.Kc4 Bc1 10.Kb5 Be3 11.Ka6 Kc8 Self pinning 12.Ka7! d5 13.Ka8! For unpinning 13...Bxb6 stalemate! (EG\#04822).

Leonard Katsnelson, Albert's hometown friend, wrote that two figures had had a major impact on his composing career. The first one was the great Genrikh Kasparyan, one of the forefathers of the modern endgame study, with whom Belyavsky kept a lengthy and fruitful correspondence that inspired him to work even harder on his creations. The second happy encounter was with the highly gifted St. Petersburg composer Leopold Mitrofanov with whom he collaborated to create some 20 joint compositions. Here is their first co-production:

A2. L. Mitrofanov
\& A. Belyavsky 641978

h4e4 0042.02 4/4 Win
1.Sc1! (1.Kg4? e2 2.Sd2+ Kd3 3.Sxf3 Bf2 4.Sc1+ Ke3 promoting next and draws) 1...Kf 4 ( $1 . . . \mathrm{Bb} 2$ allows taking advantage of the pin by 2.Se2) 2.Sd3+ Ke4 3.Se1! Kf4 4.Bxf3 e2! 5.Kh3! Bf2 (Or 5...Ke3 6.Kg2 Bf6 7.Bh5 Bh4 8.Sc2+ Kd 3 9.Bg6+ Kc4 10.Sd2+ Kc3 11.Sf3 and Black's counterplay is successfully neutralized) 6.Sg2+! Kxf3 $\mathbf{7 . S d} 2$ mate. An attractive ideal stalemate following a pair of active selfblocks (EG\#04062).

And another joint study of the duo:

> A. 3 A. Belyavsky
> \& L. Mitrofanov

3rd hon. mention Shakhmatna Misl 1980

h6e8 0404.13 4/6 Win
1.c7! (The greedy 1.cxd7+? is refuted by $1 . .$. Kd8!) 1...h1Q+ 2.Rxh1 Rb6+ 3.Kg7! Rg6+!
4.Kxh8 Rc6 5.Sd6+!! To open up another attacking line and decoy the black pawn. 5... exd6 6.Kg7! Switchback to threaten mate on the open file. 6...Rxc7 7.Kf6! and another unavoidable mate on the open rank. 7...Kd8 8.Rh8 mate. Two white pieces were sacrificed to create selfblocks (EG\#6323).
A. 4 A. Belyavsky 4th honourable mention Shakhmaty v SSSR 1982

h6fi 0100.13 3/4 Win
1.Kg5 (1.Re8? g3 2.Rxe4 g2 3.Rf4+ Ke2 4.Rg4 $\mathrm{Kf}_{2}$ 5.Kg5 g1Q 6.Rxg1 Kxg1 7.Kf4 Kf2) 1...e3 2.Kxg4 Kg2! (2...e2 loses to 3.Kf3!) 3.Rh2+!! This surprising and neat sacrificial deflection is the only way to win the pawn ending. 3...Kxh2 4.Kf3 Kg1 5.Ke2! (Not 5.Kxe3? Kf1 6.Kd4 Ke2

draws) 5...Kg2 6.b4! The crucial tempo! 6... Kg1 7.Kxe3 Kfı 8.Kd4 Ke2 9.Kc5 Kd3 10.Kxc6 and the pawn finally promotes (EG\#5667).

Belyavsky was barely active during the 1990 s but returned in the new millennium to create what is arguably his best study - a true masterpiece that won an important event.
A. 5 A. Belyavsky

1st prize Korolkov MT 2008

h6f8 4705.24 7/9 Win
The bK seems perfectly safe. Not for long! 1.Rh8+ Ke7 2.Sxc6+ (After 2.Rxd8? Sxd8! both white knights are attacked.; Also bad is 2.Qb4+?

C5 3.Qh4+ Kd6 4.Sb7+ Kc7 5.Sxd8 Rxd8 6.Rxd8 Rxd87.Qf6 Rxd18.Qxf7+ Rd7 9.Qf6 Rd5 10.Qf7+ Kc6 11.g4 C4 12.g5 Rd7 and Black seems to hold) 2...Kf6 (2...Kd6 3.Sxd8 Sxd8 4.Se3) 3.Rg8!! (Not 3.Sxd8?? Rxd1 with a decisive double royal threat. 3.Rxd8? Sxd8 4.Se3 Sxc6 5.Qf5+ Ke7 6.Sxd5+ Rxd 5 7.Kg7 Sd8 8.Qf6+ Ke8 and Black seems ok) 3...Qxg8 4.Qf5+!! One of the most stunning queen sacrifices ever composed! $4 \ldots$ Kxf5 5.Se7+!! Deflection to prevent the rooks from their mutual protection. 5...Rxe7 6.Se3+ Kf6 7.Sxd5+ Kf5 8.Sxe7+ Kf6 9.Sxg8+ Kf5 10.Se7+ Kf6 11.Sd5+ Kf5 12.g4 mate! An amazing forkiade! (EG\#17020).

Online he is occasionally confused with over the board Ukrainian grandmaster Alexander Beliavsky. Three years ago, at the occasion of his 8oth birthday a strong jubilee tourney was held with the jubilant acting as its judge. This lovely event was won by the Dutch composer and world class player Jan Timman.
(With thanks to Karen Sumbatyan for his kind assistance in translating).

please visit www.arves.org!

# Obituary: <br> Eduardo M. Iriarte (1934-3i2018) A remarkable composer has left us 

by José A. Copié

With great sadness we hereby announce the death of the chess composer Eduardo M. Iriarte, on January 3 of this year.

Iriarte was born on 1934 in Mendoza, Argentina; so he was 83 years old. He was font of art; painting and drawing, but he also devoted time to music. He undoubtedly concentrated on chess composition in the middle of the 1950s, as from then on we see his works published in Ajedrez, the magazine of the editorial Sopena Argentina. In its pages, publication space was allotted to the composers for their works and life stories. Later, Iriarte achieved international recognition when several of his compositions were published in specialized magazines of the old continent and, of course, in books and magazines in his country.

Iriarte often composed studies with limited material (miniatures) and even minimals where only kings and pawns appear. Many of those, which won distinctions in various contests, were of remarkably artistic quality and even of a technical nature but he also produced compositions in which heavy material is very important. These are works of great creativity and beauty.

I think that his studies number around a hundred, maybe more because I understand that some of his studies were unpublished and in the judging process, and also unfinished ones.

A great composer has left us, an artist of the noble and millennial game; for that reason these humble words with which we of the study community, together with chess players and
friends in general, feel the pain caused by his death. Fortunately we have his beautiful productions, transcending through time, which will forever remind us of him.

The next study is of a very good level because the position appears to be advantageous to Black due to the two extremely advanced pawns threatening early promotion. However, with beautiful and subtle moves, it is White who wins.

1.Rd6+! (1.Rb8+? Kd7 2.Rb7+ Ke6 and Black wins. 1.Ra6? g2 2.Sc6+Kc7 or 1.Sc6+? Kc7 2.Ra6 g2 draw) 1...Ke7 (1...Kc7 2.Rc6+ Kb7 3.Rc1; 1... Ke8 2.Sc6 threatens mate Kf8 3.Rd8+ Kg7 4.Ra8 g2 5.Se7 g1Q 6.Rg8+ wins) 2.Ra6 g2 3.Sc6+ Kf8! (3...Kf6 4.Se5+ Kg7 5.Sf3; 3...Ke8 4.Ra8+ Kd7 5.Se5+ win) 4.Ra8+ Kg7 5.Se7! Kh7! (5... Kf6 6.Sd5+ Ke6 7.Sf4+ wins) 6.Sd5! Kg7 (6... g1Q 7.Sf6+; 6...Kh6 7.Sf6) 7.Sf4! g1Q 8.Sh5+! Kh7 (Kh6; Rh8+) 9.Sf6+! Kh6 10.Rh8+ Kg7 11.Rg8+ wins.

# Obituary: <br> Jaroslav Pospíšil (5v1934-8x2013) 

by Emil Vlasák \& Jaroslav Polášek

While preparing the Czech Album of Chess Compositions 2010-14 we received some bad news: Jaroslav Pospišil died 8x2013.

The graduate historian ( PhD ) worked for some time in the Military History Institute of Prague. For political reasons, he left and earned his living as a tourist guide thanks to his language skills and his excellent knowledge of historical sites. Pospíšil was an elderly bachelor without relatives and, because of his strange behaviour, he gradually lost his friends in composition chess, too.

Under the primary influence of Dedrle, Moravec and Mandler, Pospíšil composed analytical studies, mostly pawn endings, and he kept this style throughout his life.

After the death of Fritz and V. Pachman in 1984, Pospíšil took over the organization of endgame study life in the Czech Republic. He led the study column in Československy šach, judged the large Fritz and Pachman MTs and organized meetings in Prague which

were often visited by Husák, Matouš, Macek, Polášek, Pavlovský, Vlasák and later also Luděk Pachman.

Together with Evžen Pavlovský he ran the website "Rakousko-Uherský šach" with endgame studies. In 2003 they organized the Pavlovský and Pospísil 70 JT.

HHdbV contains more than 190 Pospíšil studies, but many of them are various corrected versions. He won 60 distinctions and had 5 studies in the FIDE Album.

1.e3! Not 1.Kd4? f4! 2.gxf4 Kh6 3.Ke3 Kh5 4. $\mathrm{Kf}_{2} \mathrm{Kxh} 45 . \mathrm{e} 4 \mathrm{~g} 3+6 . \mathrm{Kg}_{2} \mathrm{Kg} 4$ 7.e5 Kf5 8.Kxg3 g5 9.fxg5 Kxg5 draws, with:

- Kg7 2.Kd4 (Kc4) Kf6 3.Kd5 (3.e4? fxe4 4.Kxe4 95 5.h5 Ke6!), and now:
- Kf7 4.Ke5 Ке7 5.e4 fxe4 6.Kxe4 Kf6 7.Kf4 Kg7 8.Kxg4 Kh6 9.Kf3! 95 (9...Kh5 10.Kf4 zugzwang) 10.Kg4 gxh4 11.Kxh4 wins, or:
- Ke7 4.Ke5 Kf7 5.e4! g5! 6.hxg5! fxe47.Kxe4 Kg6 8.Kf4 Kh5! 9.g6! 9.Kf5? stalemate. 9... Kh6! 10.Kf5! $\mathrm{Kg}_{7}$ 11.Kg5 wins, or:
- Kh6 2.Kd4 (Kc4) Kh5 3.Kd5! Not 3.Ke5? g5! 4.hxg5 Kxg5 zugzwang. 3...Kh6 4.Ke6 (Kd6) Kh5 5.Ke7!! A nice move, bad is 5.Kf6
(Kf7)? f4! 6.exf4 g5 with stalemate. 5...Kh6 6.Kf8 6.Kf7 Kh7 7.Ke6 Kh6 8.Kf6 Kh5 9.Ke7! loses time. 6...Kh5 7.Kg8! 7.Kg7? f4! 7...Kh6 8.Kh8! Kh5 9.Kh7! and now:
- f4 10.exf4 g5 11.f5! gxh4 12.f6 hxg3 13.f7 g2 14.f8Q g1Q 15. Qh6 mate, or:
- g5! The known stalemate again? No!! 10.hxg5 f4 11.gxf4! g3 12.g6 g2 13.g7 g1Q 14.g8Q Escaping from the perpetual, perfectly analysed in 1952! 14...Qb1+ 15.Kh8 Qa1+ 16.Qg7 Qa8+ 17.Kh7 Qe4+ 18.Kg8 Qa8+ 19.Qf8 Qg2+ 20.Kh8 Qb2+ 21.Qg7 Qb8+ 22.Kh7 Qb1+ 23.Kg8 Qb8+ 24.Qf8 wins.
P. 2 Jaroslav Pospíšil special prize Moderný šach 2009

d3h7 0163.10 3/4 Win

For many years Pospíšil tried to synthesize positional draws. In 1955 he won a 1st prize (Československý šach) linking together Karstedt (BSxQ) and Lolli (BBxQ) draws. In the year 1967 he added the third draw (Lolli BxRP) winning the highest Prize in Československý šach again. Unfortunately both studies were killed by the EGTBs. The main reason was that the Lolli draw (Kg7 Bg6 Bf6 vs Q) cannot be horizontally shifted, as was believed at the time. Finally Pospísil at an older age learned computers and found a sound form of his ideas.
1.Rh2+! The immediate $1 . \mathrm{a} 8 \mathrm{Q}$ ? Bb5 $+2 . \mathrm{Kd}_{2}$ Bxe2 3.Kxe2 Se5 leads to the Karstedt draw, alike 1.Re6? Bc6! 2.Rxc6 Se5+ 3.Ke4 Sxc6. 1... Sxh2 2.a8Q Bb5+! The key to the study is the line $2 \ldots \mathrm{Sg}_{4} 3 . \mathrm{Qe} 4+$ ! 3.Kc2!! (3.Ke4? $\mathrm{Sg}_{4}$ ! and 4.Qe4+ is not possible.3.Kd2? Be8!! with 4.Qxe8 Sf3+ Karstedt or 4.Qg2 Bg6 5.Qxh2+ Kg7 (Kg8) Lolli). 3...Kh6! 4.Qf8+! But not 4.Qhi? Be8! Lolli. 4...Kg6! 5.Qg8+ Kh6! 6.Qe6! Kg7! Black has cleverly passed through a mined area, what to do? 7.Qe4! keeping the two key-squares e8 and $f_{3}$ under control. Black has no good move here. 7...Sf3 8.Qb7+!! A last delicacy. 8...Kg6 9. Qxf3 and Black is unable to assemble the true Lolli.


Tasks
and themes

# Opinion: Compose, Chinese! 

by Siegfried Hornecker

With Ju Wenjun being the sixth female Chinese world champion now, it possibly gets difficult to talk but not to write. Did I say Zhu (Chen), Xu (Yuhua), Hou (Yifan), Ju (Wenjun) or (Xie) Jun? With some training or good perception the Chinese names can be correctly heard. And who is the real women champion? Is Vera Menchik stronger than Judit Polgár? Is Hou Yifan the strongest? We will never know, just as we won't know if Fischer would have defeated Karpov in 1975...

Jeffery Xiong is a young American OTB master of Chinese descent but another young man with the same family name is our star today. The young man, Ferdinand, is a German of Chinese descent and, being in the Bavarian youth training squad, Ferdinand showed his trainer Michael Prusikin his study idea to which he added the king march to a8 (information by Prusikin).
H. 1 Ferdinand Xiong \& Michael Prusikin
commendation Minerva-50 JT 2012

1.Kb8 Rb3+ 2.Sb6 Rxb6+ 3.Ka8 A play on the "unguarded guard" motif. The knight is guarded but White can't retake or a new queen arises soon. Now comes the "Gijs move". 3... c1S! 4.Bc4 Rb4 5.axb4 axb4 6.c6 Kb6/i 7.Kb8 d2 8.c7/ii d1Q 9.c8Q Ka5/iii 10.Qd8+! Kxa4 11.Bc6+ and 12.Qxd1 wins.
i) $6 \ldots$..d2 transposes
ii) 8.Bf3? Se2 draws
iii) Qxd5 10.Qc7+ Ka6 11.Qa7 mate

It seems to me that, while the Chinese women dominate OTB chess and the men have a stronghold there as well - prior to the Candidates 2018 I had hoped for Ding Liren to win, but "Dingblanca" only defended strongly and was unable to win advantageous positions - in the composition of chess studies this strong country is under-represented. While their "archenemy" Japan has Problem Paradise with endgame studies for "our" and the Japanese chess, to my knowledge China still lacks any such magazine. However, maybe it will be a reverse Soviet Union story: with Platov, Kubbel etc. they first were the masters of studies, and only afterwards with Botvinnik et al. in games...


History

# Early Soviet tourneys (1920s) 

by Alain Pallier

In the mid 1930s, the development of chess wanted by the Soviet authorities facilitated the revelation of young talents in the field of composition. These new composers, who were born around 1910, needed columns for publication of their work and many formal and informal tourneys were set up.

If there was a handful of active composers in Russia before 1917 (and not the least: Troitzky, the Platov brothers, the Kubbel brothers and Zalkind), there was no real tradition of study tourneys (only 2 confidential tourneys, Niva in 1910 and 1911, and the Shakhmatnoye Obozrenie 1909-1910 tourney, run by a magazine that collapsed before the end of the judging process). In the early 1920s, the Soviet regime, which wanted to develop chess on a mass scale, encouraged the chess press with the creation of 3 magazines: Shakhmatny Listok (19221931 - it was followed by Shakhmaty v SSSR), Shakhmaty (1922-1929) and 64 that was created in 1924. These magazines began to set up study tourneys in 1924 and 1925. Shakhmaty, a monthly, was the first to adopt a half-year format in 1925, followed in 1927 by bi-monthly Shakhmatny Listok and 64 (for the latter, there was only first half-year tourney, from July). In 1927, 5 informal tourneys were organized and, in 1928, with the creation of Zadachy y Etyudy ( 1 annual informal tourney), there were 7 tourneys. The rhythm decreased from 1929 ('only' 5 informal tourneys) and in the thirties the principle of half-year tourneys was abandoned by the 2 remaining magazines, with some exceptions. The newspaper Pravda also set up tourneys for studies published in the newspaper (1927, 1928 and 1930).

Add formal tourneys (in national or local newspapers or for anniversaries) and you have
a total of 37 tourneys ( 26 formal and 11 informal) during the period 1924-1930. In the rest of the world, for the same 7 years, I counted only 24 tourneys (I did not retain some national - and rather mysterious - Scandinavian tourneys and I also excluded the monthly Neue Leipziger Zeitung tourneys, mainly for problems, even if also open to studies).

Some names that appear in some early Soviet tourneys remain mysterious. For instance, my attention was drawn by the name V.I. Ivanova which appeared in 3 tourneys: the 1925 All-Union Chess Section Tourney, the 1925 Shakhmatny Listok tourney and the 64 tourney. In Shakhmatny Listok, her 3 entries (unpublished - it was a formal tourney) were unsuccessful but she had a commended study in the All Union tourney as in 64. In the latter, a formal one, the composers had to send their entries with mottoes and each was published without the name of their author. From the judge's report and the examination of the mottoes, I understand that V.I. Ivanova sent three studies ( $A B C 1,2$ and 3 ) but only one was published.

f4h7 3305.12 4/6 Win
1.f8S+ Kh6 2.Sf7+ Kh5 3.Sg7+ Kh4 4.Sg6+ Kh3 5.Sg5+ Kh2 6.Sf3+ Kh3 7.Kg5! d1Q 8.Sf4 mate.

Not a masterpiece but the judge, Nikolaï Grigoriev, praised the 7th move.

Who was V.I. Ivanova? Unfortunately, nobody seems to knows. This woman from Detskoye Selo, the 'Children Village' (near Petersburg, this small town, first known as Tsarkoye Selo, is named today Pushkin, in honour of the great poet who attended the local high-school) was active for only two years: 1925 and 1926. What happened to her?

For many composers whose names appear in the composition columns of Shakhmatny Listok, Shakhmaty or 64, nothing is known, except the town where they were staying at the time. Their dates of birth or of death are generally unknown. Maybe we will never know anything more than the names S. Mar, D. Kolodyazhny, S. Kholmakov, I. Erochin, G. Saltikov, A. Khanin, R. Kozakov or V. Ovchinnikov...

1...Qg5+ 2.Kg3 Qe3+ 3.Kh2 Rh5+! 4.Rxh5 Qf4+! 5.Kg1 Qcı+ 6.Qe1!! The bQ is decoyed. 6...Qxe1+ 7.Kh2 g3+ 8.Kh3 Qh1+ 9.Kg4 Qh2 The h8 square is now protected but 10.e4! wins.

There are some exceptions, for instance Sergeï Pavlovich Filaretov (1898-1928), one of the most active composers in the Soviet Union, who lived in Pushkino and later in Saransk and, above all, Leonid Pavlovich Topcheev (19071928). This promising young composer from Saratov, admired by Leonid Kubbel, died prematurely when a student at Saratov University.

All three Soviet magazines published his obituary and his death was also reported abroad (there was, for instance, an obituary in Die Schwalbe). We know only approximately ten of his studies, composed from 1926 to 1928 (he also composed a few problems), and some of them show that Topcheev was really gifted.

Another problem concerns the awards. For informal tourneys, they are generally fully available, but it is different for formal tourneys when they are known only from a secondary source. A typical case is the North Caucasian 1929 tourney (in Russian: Severo-kavkazskoyo kraevoyo konkurs etyudov). The North Caucasus Krai corresponded to a large area in Southern Russia with, from 1924 till 1934, Rostov-on-Don as its administrative centre. In January 1930, Shakhmatny Listok gave the results of this tourney ( 6 prizes and 5 HM), but Leonid Kubbel, in his column, reproduced only (shared) 1st-2nd prizes. I don't know where the award was originally published but, logically, it should be in Rostov-on-Don (for the Molot 1928 tourney, judged by 'local' A. Herbstman, we know that Molot was a local newspaper).

Several other studies from this award are known because they were reproduced in various other magazines or books. For instance, 3 rd hm and $5-6$ th prize by Gorgiev can be found in his 1959 collection but there is a first discrepancy: according to Shakhmatny Listok, the 5th prize was composed by A. Bogomaz (1910-1975), but in his collection (and also in Sovietsky Shakhmatny Etyud), Gorgiev is given as its sole author. The other study sharing 5th-6th prize is said to be also a joint effort, by Korolkov and a certain Shevshenko but there is no composer with this name in HHdbV.

Another mysterious name in this award is Aleksey F. Soloviev, from Rostov-on-Don, who had several good results in 1928-1929, in problem tourneys (he composed at least twenty two-movers) and in study tourneys. Caputto, in his volume devoted to the Soviet Union, suggests that he was born in 1912, but with a question mark. He wrote an article for Zadachy y Etudy no. 6 (1929) and Herbstman apparently knew him. After 1930, his name more or less
disappears but we find two problems published in 1933. He must have moved to Leningrad since he took part in the Moscow-Leningrad match for composers (he was on 3rd board in the 2 -movers section for the Leningrad team).
P. 3 A.F Soloviev

1st-2nd prize North Caucasian 1929

1.f5 1.b8Q? Sg6+ 2.Kg8 Rg7 mate. 1...exf5 2.Sf4 Sd7 3.cxd7 Rxd7 3...Rxb7 4.d8R! Rh7+ 5.Kg8 and White wins. 4.b8R! 4.b8Q? Rd8+ 5.Qxd8 stalemate. 4...Rd4 5.Rb6+ Kg5 6.Se6+ $\mathrm{Kg}_{4}$ 7.Sxd4 and White wins.

Another mystery is the presence in this award of two studies by I. Shyan (in Russian: И. Шиан). Who was he? His name does not look like a Russian name, and neither Bondarenko nor Caputto mention him in their books. HHdbV has only one study by this composer.

1.Ra8+ Bc8 2.Sc6+ Kd7 3.Sxd4 Sc3+ 4.Ka3! Sxd1 5.Ra7+ Kf8 5...Kxd6 6.Rf7 and White
draws. 6.Re7+ Kf8 7.d7 Bxd7 8.Re4! f1Q 9.Rf4+ Qxf4 10.Se6+ Bxe6 stalemate.

Of course, play is forced and two major pieces do not moved before capture ...
'Forgotten' composers may just have ceased chess composing. For instance, Dmitri Makarovich Grechkin's dates are known (19101978) and Russian Wikipedia has a page about him but he left his mark as a (modest) player and as a trainer, not for his activity as a composer in 1930-1931 only.

Some years ago, Aleksandr Stavrietsky researched composer Yuri Merkin (active in the 1928-1931 years) and found some information about him in Tambovskaya Pravda. His article in Shakhmatnaya Kompozitsya is followed by a postscript by Yaakov Vladimirov. In the English version of the article, 'The unknown Merkin', here are Vladimirov's words:
'It turns out, that sometime in the late 1970s or early 1980s, in the Central Chess Club where the Moscow composers met on Mondays, he [Y.V.] was approached by a short, thin, elderly man who introduced himself as Yury Merkin. He said that long ago he had been a study composer, and now wished to offer an original for one of the chess magazines. On publication, a defect was found, but it was corrected. After that, Merkin and Vladimirov often met in the Central Chess Club, exchanging friendly bows but then the meetings stopped.'

1.Rh6!! 1.g5? fxe5 2.Rh1 h5 3.Rd1 Kh7 4.Rd8 Qxd8+ 5.Kxd8 e4 6.f6 Kg6 7.Ke7 e3 8.f7 e2 9.f8Q e1Q+ and Black draws. 1...gxh6 1...fxe5 2.Rxa6
h5 3.Ra8+ and White wins. 2.exf6 h5! 3.gxh5 3.g5? h4 4.f7+ Kg7 5.f6+ Kg6 6.f8Q Qxf8+ 7.Kxf8 h3 8.Kg8 h2 9.f7 h1Q 10.f8Q Qd5+ or 3.f7+? Kg7 4.f6 + Kg6 5.gxh5 + Kf5 6.f8Q Qxf8 + 7.Kxf8 Kxf6 and Black draws. 3...h6 4.f7+ Kh7! 5.f8=S+! 5.f8Q? Qe5+ and Black draws. 5...Kg8 5...Kg7 6.f6+ Kg8 7.f7+ Kg7 8.Ne6+ Kh7 9.f8Q and White wins. 6.f6 and White wins.

Maybe some answers to these questions are in Russian public libraries and it would be nice to see more articles like the one written by A. Stavrietsky.

Special thanks to Aleksandr Stavrietsky.

## Sources

Zoïlo Caputto: el arte del estudio de ajedrez, vol 4, Union Sovietica, Buenos Aires 2000.

Filip S. Bondarenko: Triumph sovietkoyo shakhmatnoyo etyuda, Kiev 1984.
A.Stavrietsky: 'Neiszvestny Merkin', Shakhmatnaya Kompozitsia nno.30, 1999 (also in Quarterly Chess History 11/2004 - translated by P.S. Valois).

## Errata

## by Harold van der Heijden

With apologies to the author and our readers, we correct a diagram error in EG212 by reproducing the main line of the study. For details, see EG212, page 115.

Emil Melnichenko (New Zealand). 1.Sb6 h2 2.Sd5 h1Q 3.Sf4+ Kg1 4.Se2+ Kh2 5.Rh8+ Kg 2 6.Rg8+ Kh2 7.Kf2 Qa1 8.Rg5 Qh8 9.Rg2+ and wins.


# Corrections and reconstructions of old EG studies 

by Jaroslav Polášek

The recently deceased Jaroslav Pospíšil (you can find his obituary elsewhere in this issue) was already composing excellent pawn studies in his youth. Let us look at one of those, with an unexpected introduction.

1.f4+! This forces Black to block square $\mathrm{f}_{4}$. It is wrong to play $1 . \mathrm{Ke} 7$ ? immediately because of $1 . . \mathrm{d}_{4}$ 2.f4+ Kxf4 draws. 1...gxf4 After 1... Ke6 2.Kd8 White promotes with check. 2.Ke7 $f_{3}$ ! Black releases the $\mathrm{f}_{4}$ square for his king. After $2 . . \mathrm{d} 43 . \mathrm{c} 6 \mathrm{~d}_{3} 4 . \mathrm{c} 7 \mathrm{~d} 2$ 5.c8Q d1Q 6.Qe6 + Kd 4 7.Qd6 + Black loses the queen. 3.gxf3 d4 4.c6 d3 5.c7 d2 6.c8Q d1Q 7.Qb8+! Kf5 8.Qf8+ Kg 5 8...Ke5 9.Qf6+ Kd5 10.Qd6+ winning the queen. 9.Qf6+ Kh5 10.Qf5+ Kh4 11.Qg4 mate.

Unfortunately, the finale of the study does not survive computer testing. On the 7 th move the transition to the queen's ending wins as well: 7.Qe6+! Kf4 8.Qe4+ Kg3 9.Qe5+ Kf2 10.f4 (7.Qh8+! wins, too).

I have repaired the study and added the second line. It was enough just to change the position of some black pawns and add a short introduction.
(P.2) 1.c4 After this obvious introduction, the solution branches:
P. 2 Jaroslav Polášek

Original - dedicated to J. Pospíšil

e8g4 0000. 45 5/6
a) $1 . . . \mathrm{Kf}_{5} 2 . \mathrm{d}_{5}$ ! $2 . \mathrm{Ke} 7$ ? is not sufficient, because of $2 \ldots$ Ke4! And after 2.Kd7? a5! Black promotes first ( $2 \ldots \mathrm{Ke} 4$ ? would be a mistake because 3.Kxc6 Kxd4 4.c5 a5 5.Kd6! a4 6.c6 a3 $7 . \mathrm{c} 7 \mathrm{a} 28 . \mathrm{c} 8 \mathrm{Q}$ a1Q 9.Qh8+ and the bQ is lost). 2...cxd5 3.c5 Ke5! After 3...Ke6 4.Kd8! White promotes with check.

This is the starting position of Pospísil's study with a small difference (Pospísil had extra bPh 7 and $\mathrm{bPa} 6+\mathrm{bPa} 7$ were missing). 4.f4+! gxf4 5.Ke7! d4 6.c6 f3 7.gxf3 d3 8.c7 d2 9.c8Q d1Q 10.Qb8+! Here 10.Qe6+?! is not enough anymore: $10 . . . \mathrm{Kf}_{4}$ 11.Qe4+ Kg3 12.Qe5+ Kh3 13.f4 Qb3 14.f5 Qb7+ 15.Kf8 Qc8+ 16.Kg7 Qd7+ 17.Kxh6 Qd2+ 18.Kg6 Qd3! 19.Qh8+ Kg2 20.Qc8 a5 draws (without the apparently "useless" bPa7 White would now win per Qa8+ and Qxa5). 10...Kf5 11.Qf8+ Kg5 11...Kg6 12.Qg8/ Qf7+; 11...Ke5 12.Qf6+ Kd5 13.Qd6+. 12.Qf6+ 12.Qg7+? Kf4 13.Qf6+ Kg3 14.Qe5+ Kh3 draws (see 10.Qe6?!+). 12...Kh5 13.Qf5+ Kh4 14.Qg4 mate, or:
 after 2...cxd5 3.c5 d4 White promotes without check. Try 2.Ke7?! a5?! 3.d5 cxd5 4.cxd5 a4 5.d6 a3 6.d7 a2 7.d8Q a1Q 8.Qf8+ Kg4 (8...Ke4 9.Qf3 $+K d_{4} 10 . Q f 6+$ ) 9.Qf3 + Kh4 10.Qh3 mate
refutes $2 \ldots$ Ke4! $3 . \mathrm{d}_{5} \mathrm{cxd} 54 . \mathrm{C} 5 \mathrm{~d} 45 . c 6 \mathrm{~d}_{3} 6 . \mathrm{c7}$ d2 7.c8Q d1Q 8.Qe6+ Kd3! with draw. 2.g4! An unbelievable move! 2...a5 After 2...Ke4 3.d5 cxd5 (Ке5; Кe7) $4 . \mathrm{c} 5 \mathrm{~d}_{4} 5 . \mathrm{c} 6 \mathrm{~d}_{3} 6 . \mathrm{c} 7 \mathrm{~d} 27 . \mathrm{c} 8 \mathrm{Q}$ d1Q 8.Qf5+ Kd $49 . \mathrm{Qd} 7+$ Black loses the queen. 3.d5 cxd5 (Ке5; Ке7) 4.c5 d4 5.c6 d3 6.c7 d2 7.c8Q diQ 8.Qf5 mate.

I thank Mário García for sending an interesting study inspired by the Austrian compositional giant Alois Wotawa.

h3f2 0016.42 6/5 Win
1.g5! Se3 (Sd4) (1...Sxg3 2.h6 gxh6 3.gxh6 Se4 4.Bg6 Sf6 5.Bxc2 wins) 2.h6 (2.Be8? Sxg3 3.h6 Se2 4.hxg7 Sf4+ 5.Kh4 Sf5+ 6.Kg4 Sxg7 draws 2...gxh6 3.gxh6 Alois Wotawa started in a similar position (without pawns $\mathrm{c}_{5} / \mathrm{d} 7$ and g3) with the opposite colours leading to a draw. 3...Sf5 4.h7 Kg1! Black threats 5...Sf2 mate. 5.Kg4! Sh6+ 6.Kg5 (Try 6.Kh5?! Sxf7 7.Kg6 Sh8+ 8.Kg7 Sxg3 9.Kxh8 ends the same way as Wotawa's study 9...Sh5 10.Kg8 Sf6+ 11.Kg7 Sxh7 draws). 6...Sxf7+ 7.Kf6 Sh8 8.Ke7! (8.Kg7? Sxg3 see 6.Kh5?) 8...Sg6+ After 8...Sf2 9.Kxd7 Sd3 10.c6 Se5+ 11.Ke6 (Ke7) Sxc6 12.Kf6 Sd8 13.94 the black knights can't stop the white pawns: $13 \ldots$...Kf2 14.95 Sdf7 15.g6 win. 9.Kxd7 9.Kf7? Sh8+ 10.Ke8! Sg6 11.Kxd7 loses time. 9... Sxg3 After 9...Sf8+ 10.Ke7 Sxh7 11.g4 Sf2 12.c6 Sxg4 13.c7 Sg5 14.c8Q Black is not able to consolidate his knights. 10.Ke8! Premature would be 10.c6? Nf8+ 11.Kd8 Sxh7 12.c7 Sg5 13.c8Q $\mathrm{Sf}_{3}$ with a draw in a Q vs. SS ending because Black covers his knights with his king. 10... Se4 11.Kf7! 11.c6? Sd6+! 12.Kd7 Sb5! draws. 11... Sh8+ 12.Kg7 (Kg8) Sxc5 13.Kxh8 Sd7 14.Kg7!
wins. Note that White does not have this possibility in the try 6.Kh5?! because there bSd7 stands on h5.

Michal Konopka (coach of the Czech men's team) pointed out a dual in a great Salai study.

1.a5! White releases the square $\mathrm{a}_{4}$ for future stalemate rescue - see note to 10.Ka4! 1...Bxa5 2.gxh4 Bxd2 3.Kc6 Ba5 4.Bf5 d2 5.Bc2 Kxh4 6.b4! cxb4 7.Kd5 Kg3 8.Kc4 Kf2 9.Kb3 Ke1 10.Ka4! After 1.gxh4? this move would not be possible, as a white pawn would stand on a4. 10...d1Q (10...b3 11.Bxb3 d1Q 12.Bxd1 Kxd1 13.b4 draws). 11.Bxd1 Kxd1 12.b3 Kd2 stalemate (EG\#20515).

The author states that $\mathbf{4 . b 4}$ is a mistake because of $4 \ldots \mathrm{~d}_{2}$ 5.bxa5 bxa5 6.b6 d1Q 7.b7 Qb3! 8.Kc7 Qg3+ and Black wins but that's wrong because White draws by 7.Kc7! Qb3 8.Bd7 (the moves can be transposed) 8...Qxb2 9.b7 Qe5+ 10.Kc8 c4 11.b8Q Qxb8+ 12.Kxb8 c3 13.Ba4.

Fortunately after 4.b4 Black can play 4 ... cxb4 5.Bf5 d2 6.Bc2 Kxh4 with the transition to the main line, so it is "only" a minor defect - changing the order of moves $4 . \mathrm{b} 4$ and 4.Sf5.
(P.5) In 2012, together with Emil Vlasák, I found a refutation in another excellent Salai study. At that time we informed only the author. While preparing this article I managed to save the study by simply moving the wK (from h2 to fi). At first sight, the correction looks very simple, but it took a lot of time to analyse.

The idea of this remarkable study lies in the paradoxical introduction - White forces

fih5 0130.47 6/9 Draw

g4h6 0162.01 4/4 Draw

hig6 0461.12 4/6 Draw?
the move bPa6-a5 - in the finale Black will be missing this tempo. 1.Rh8+ Kg6 2.Ra8! After straightforward 2.Re8? a2 3.Re1 Ba3 4.Ra1 Bb2 5.Rxa2 a3 6.g4 (Kf2 Kh5;) fxg3 7.Kg2 Kh5 8. $\mathrm{Kxg}_{3}$ Black should have an extra tempo compared to the main line and after $8 \ldots$ a5 9.Kg2 Kh4 10.Kh2 g4 Black would win. 2...a5 3.Re8 a2 4. Re1 Ba3 5.Ra1 Bb2 6.Rxa2 a3 7.g4! 7.Kf2? Kh5 8.g3 g4; 7.g3? g4! 7...fxg3 8.Kg2 In the original study with wKh2, this move was more impressive because White had to avoid zugzwang 8.Kxg3? Kh5. 8...Kh6 9.Kf3 9.Kxg3? Kh5 reciprocal zugzwang. 9...g2 10.Kxg2 Kh5 11.Kg3 a4 12.Kg2! 12.Kh2? Kh4 13.Kg2 g4. 12...Kh4 13.Kh2 g4 14.hxg4 Kxg4 15.Kg2 Kf 4 16.Kf2 d6 17.Ke2 Kg3 18.Ke3 Kg2 19.Ke2 d5 20.Ke1 Kf3 21.Kf1 Ke3 22.Ke1 Reciprocal zugzwang. Now in the try 2.Re8? White would be on the move and after $22 . \mathrm{Kd} 1 \mathrm{Kf}_{2}$ would have to weaken his position 23.d4 $\mathrm{Kxd}_{4}$ and Black would win. 22... d4 23.Kd1 Kf2 24.Rxa3 Bxa3 stalemate.

The refutation of the original version with bKh2 (EG\#15151) is surprising 3...g4! (4...g4! also):
a) 4.hxg4 a2 5.Re1 Ba3 6.Ra1 $\mathrm{Bb} 27 . \mathrm{Rxa} 2 \mathrm{a} 3$ $8 . \mathrm{g}_{3} \mathrm{f}_{3}$ (in the repaired version $8 . \mathrm{Kf}_{2} \mathrm{Kg} 59 . \mathrm{Kf}_{3}$ draws);
b) $4 . \mathrm{g} 3$ a2 5.Re1 Ba3 6.Ra1 Bb2 7.Rxa2 a3 8.gxf4 Kf5 9.hxg4+ Kxg4 10.Kg2 Kxf4 and
compared to the main line Black has an extra tempo (bPa5-a4);
c) $4 . \mathrm{Re}_{1} \mathrm{a}_{2} 5 . \mathrm{Ra} \mathrm{g}_{3}+6 . \mathrm{Kg}_{1} \mathrm{Kf}_{5} 7 . \mathrm{Rxa}_{2} \mathrm{a}_{3}$ 8.Ra1 f3 9.gxf3 $\mathrm{Kf}_{4}$ 10.Kg2 $\mathrm{Ke}_{3}$ with next $11 . .$. $\mathrm{Kd}_{2}$ and Black wins.

In the corrected version White draws without problems, e.g. 3...g4 4.hxg4 Kg5 5.Re1 Kxg4 6.Ra1 and Black can't strengthen his position.
(P.6) The last of today's studies, by Vladimír Pachman, is suitable for solving and ends with a stalemate motif.

It seems that the promotion of $\mathrm{bPg}_{2}$ is inevitable, e.g. 1.Sf3? Bh5+ 2. $\mathrm{Kg}_{3}$ Bxf3 3.Kh2! Be5+ 4. $\mathrm{Kg}_{1} \mathrm{Bd} 4+$ or $1 . \mathrm{Sxf6}$ ? $\mathrm{g}_{1} \mathrm{Q}+2 . \mathrm{Kf}_{4} \mathrm{Qc}+!$ 3.Kg4 Qe1. 1.Sh3! Bd7+ 2.Kg3 Bxh3 3.Kh2! Be5+ $3 .$. Bd4 4.Ra6+ Kg 5.Rg6+ Kxg6 6.Sf4+ Kff 7.Sxh3 draws. 4.Sf4! Bxf4+ 5.Kxh3 g1Q 6.Rh5+ Kg6 7.Rg5+ and every capture leads to a stalemate.
(P.7) The original Pachman study was incorrect in several ways. 1.g8Q+ Bxg8 2.Sf4+ Kh6 Cook 2...Kg5 (Kf5)! 3.Sxh5 g2+ 4.Kh2 Bb6 5.Kxh3 g1Q 6.Rxg1 Bxg1 with the won ending BBxS. 3.Sxh5 Bd5+! 4.Rxd5 g2+ 5.Kh2 Bc7+ 6.Sf4 Cook 6.Sg3! Bxg3+ 7.Kg1 demolishes the study completely. 6...Bxf4+ 7.Kxh3 and as in S. $67 \ldots$...g1Q 8.Rh5+ Kg6 9.Rg5+ and stalemate.

All these studies with detailed analyses can be found at www.sach.cz/download/eg213_jp.pgn

# M.A. Sutherland 

by John Roycroft

In a letter to me dated " 14.5 .59 " Harold Lommer wrote about his " 1234 " collaborator M A Sutherland and his own life. It was clearly from memory (his abbreviations are exactly reproduced):

He [Sutherland] was about 15 years older than myself and died some 5-6 years ago - see the obituary in the British Chess Magazine. [Brian] Reilly can tell you as he wrote to me at the time. He was in a fairly high position in the Admiralty. He died on board ship in the Red Sea. He was one of the most erudite men I ever knew and that is saying a lot. What he did not know about Music, Art, Literature and Philosophy would not be worth knowing. His God was Nietzsche. He wore a signet gold ring with the philosopher's head engraved on agathe. He was never patient and did not suffer fools gladly. In arguments he was unbeatable and in epistemology and dialectics he was supreme. He was a fine player, but rather as a strategist than a tactician. It was his idea to compile a little book of say 150 to 250 endings, but after I wrote to Lunacharski (Minister of Education) and in a roundabout way got the bulk of the Russian endings here (these fabulous endings were unknown outside the U.S.S.R. at the time) the book grew and grew. We covered the 25 years after Tattersall.

As for me, there is little to tell. Born 1904 left England 1908, stayed in Paris 2 years, settled in Geneva, did college and part. univ. there plus two years in German Un. Children not allowed to "speak" English at home, only German, French at school and had to take up Spanish or Italian. It all worked very well, but my parents did not bargain for the fact, that not having spoken English in the forming years, 16 years later we spoke with a foreign accent. They never quite recovered from this. But we children could not undo the ravage of time. Came back to England 1926, composed my first ending and bought 7 copies of the "Evening Standard". I was very proud!! But it was a terrible thing, I shudder to think about it. But I really composed only problems at the time, 2 movers and particularly self mates. I always liked pawn promotions and like Bettmann, Pauly, Hoeg, Kraemer I followed their example and stuck chiefly to my "first love": promotions. I do not know how the little fame I have spread, but if I am remembered at all, I think that the 6R ending will be it. Somehow it caught the generally apathetic public. I do not know why. Hardest thing I ever did was $\mathrm{K}+\mathrm{P}$ alternate prom. to Q or B. 9 months work. It nearly drove me mad. At that period, when I had the time, I could work 14 hours at a stretch. The 6R took $21 / 2$ years.

# Solving Studies is Fun! ARVES Solving in Wijk aan Zee 

by Yochan Afek

Solving endgame studies is a highly recommended method of making you a much more creative player by improving your endgame understanding, sharpening your tactical sense and calculating skills, equipping you with a whole arsenal of conventional as well as out of the box weapons. Yet first and foremost it is a great fun provided you face human and friendly challenges and keep your silicon monsters switched off for a change.

For the last 9 years a fine tradition has been maintained in the Dutch village of Wijk aan Zee on the last Saturday of the Tata Steel tournament. A solving contest for endgame studies, organized by ARVES, the International association that promotes this fine art worldwide, was hosted this year by Zeecroft Hotel.

Chess enthusiasts can thus combine an enjoyable solving session with visiting the penultimate round of the famous super tournament. If you like mate problems you may stay for Sunday too and take part in the Dutch branch of the International solving competition (ISC) held simultaneously in various places on the globe at the very same time with the very same problems (and a couple of studies too). The participants of the event this year could later in the afternoon attend the dramatic conclusion of the Tata Steel Masters, the live commentary as well as the tie break match between Carlsen and Giri.

Among the past and present participants in ARVES solving contests were former world champions such as Englishman John Nunn, Polish Piotr Murdzia and Russian Georgy Evseev, alongside the world study composing champion Russian Oleg Pervakov and the best regional solvers, Dutchman Dolf Wissmann and Belgian Eddy van Beers. A couple of Dutch novices at the time, such as David Klein
and Twan Burg (now well known grandmasters) even happened to surprise in their debut appearance and win the contest.

18 solvers, regulars alongside newcomers, were faced this year with 9 original studies sent in by world class composers and selected by the experienced arbiter of all past editions, Belgian Luc Palmans, to be solved in 3 hours. Each complete solution received 5 points. However since one of the studies was demolished by the participants the maximum that could be scored was reduced to 40 points. Prizes were subscriptions to EG, the only magazine exclusively dedicated to the art of the endgame. The main contributor of originals was, as usual, the famous Dutch grandmaster Jan Timman, who has in recent years become also the world's most prolific study composer. The solvers tried hard to crack as many entries as possible however it must be said that no one has been able so far to solve them all. The tournament was opened in a moment of silence in memory of the patriarch of the Dutch study, Wouter Mees, who had passed away two days prior to the solving, at the age of 96 .

The favourite, Dutch GM Twan Burg, winner of the first event in 2009 as well as the last two events, lived up to expectations and by scoring 28 points (out of 40) added a fourth title to his impressive record. The Cinderella story of the event however was provided this time by the less known Dutch over the board player Florian Jacobs. Playing one of the top 10 player amateur groups in Wijk aan Zee, he was paired against your author in the eighth round on that solving Saturday. As I acted as the solving organizer and director I asked him kindly to play our game in advance and in return invited him to take part in the study solving. He hesitated since he had never before participated in such
an event but agreed to give it a debut try. To the surprise of all, mainly his own, he finished second with 25.5 points ahead of the best Belgian solver Eddy van Beers (solving GM and over the board IM) who ended up third with 23 points. Fourth was 2015 winner FM Wouter van Rijn with 20 points, ahead of IM Piet Peelen 19.5 and solving GM Dolf Wissmann on 19. The contest winner's wife, WGM Nargiz Umudova from Azerbaijan, fourth in her debut last year, shared this time eighth place on 17. The youngest participant, Maarten Hoeneveld (14), also had to play his eighth round game in the amateur group in De Moriaan. However as a true study enthusiast he first attended for almost half of the time of the solving contest and scored a 8 respectable points and only then went on to play and draw his over the board game.

This report was originally published on chessbase.com

## Final standings:

1. Burg, Twan 28
2. Jacobs, Florian 25,5
3. Van Beers, Eddy 23
4. van Rijn, Wouter 20
5. Peelen, Piet 19,5
6. Wissmann, Dolf 19
7. Van Herck, Marcel 17,5
8. Uitenbroek, Hans 17,5
9. van Briemen, Willem 17
10. Umudova, Nargiz 17
11. de Jong, Migchiel 14
12. Brouwer, Dennis 14
13. Reichardt, Robin 12
14. Hoeneveld, Maarten 8
15. Benak, Harm 8
16. van der Heijden, Harold 8
17. Reichardt, Gert 4
18. Stam, Bart 1

## Review

## By John Roycroft

Let me ask you, do you know...? by the late Serbian master Nikola Karaklajic (d.16xii2008). 352 pages. 2018. ISBN 978-86-7297-091-3.

A hard cover Chess Informant publication in an edition size of a thousand. Format: 52 'Lessons', with many more studies - all annotated - than that. In English, with not too many
linguistic anomalies. A few obvious errors, such as 'Philidor ... 1803', when the French celebrity had been dead eight years, but these matter little in the context of the author's bubbling enthusiasm, which must have come across in his radio broadcasts to a Belgrade audience. In short, recommended for a wide readership.

# Interview with Jurgen Stigter 

by Harold van der Heijden

## General

g Please tell us something about your background/life (born when/where, brothers/ sisters, education, PhD, work, other hobbies, when/how did you learn chess).
I was born in Amsterdam (Prinsengracht) on August 13th, 1953 and grew up in Amsterdam. I had one sister, no brothers. She died at 16 from a brain tumour.

With my father, I first played draughts (on a $10 \times 10$ board) but then I learned to play chess. The algebraic notation won me over (in draughts, the squares are indicated one-dimensionally 1 to 50 , counting the rows as an uncoiled snake). I played games from the newspaper - I
still have cuttings from the Curacao 1962 candidates tournament. My father soon stopped playing chess with me, as I played too well for him (which was not the case in draughts). At family meetings, I often played with a cousin of my mother, who gave me Euwe-Den Hertog, vols. II-IV. The same work was used by a chess teacher who came to my Dalton school, but the level of teaching (and the other pupils) was very low. The best player after me I tricked with the same trick that he managed to use against the others (threat to give scholar's mate winning the exchange.

At the Vossius Gymnasium, I won the first class of the school competition, but I didn't study openings and didn't play much. Once


I became a student, I started to play chess seriously and soon made it to the first team of the Amsterdam University Chess Club which played in the national (KNSB) competition (in a low division).

At Amsterdam University I studied Logic and Foundations of Mathematics. As candidate assistant, I made good use of the library facilities and made a bibliography of Lasker's non-chess works, in particular on mathematics and philosophy. Also, I studied an old game invented at the start of the second millennium, Rithmomachia (Philosopher's Game, Zahlenspiel, Cijferspel, ...). It has three important characteristics of chess: it is played with different types of pieces (flat circular, triangular and square pieces with a number on it), a kinglike piece (pyramid of several simple pieces) and the aim to "mate" the king (but the win is more complex). ${ }^{(1)}$
Around the time I had finished that bibliographical list, a thorough German book was published on the subject. In a way, the same happened when I wrote my master's thesis; another German wrote a book on the subject! [But I'm still interested and still collect relevant books on mathematics, moreover 20 years later new publications revived the subject].

After finishing my studies, I did a PION course to learn how to write (simple) software. Then I found a job in a (beyond) leading-edge company (DevTech) which aimed to build a realtime system for manufacturing airplanes! As a mathematician, I had a central position, as we used a representation system (actually just rows of o's and 1's) which had beautiful mathematical properties (an algebra) which were totally useless for our application. However, this gave me a practical introduction to software

[^0]engineering. After Devtech became bankrupt, I went to the Technical University at Delft for a comparable, but more feasible project, a flexible assembly system. The project was a collaboration of different departments, with lots of PhD students (problem for the project: the new Doctors left after having defended their thesis). I did a PhD with the chair of Knowledge Based Systems (part of Technical Computer Science), on error management (Error management or how a robot can beat Murphy's law): monitor the production process and interact before things go wrong.

After my PhD, together with two friends I started a software company, Scutala, which is no longer active.

I've always listened to classical music on the radio and try to go to the opera once a week (except during summer). Apart from chess, I play (a lot of) field hockey, some soccer, tennis. In winter, I skate (marathons, tours on frozen canals as often as possible, unfortunately rarely), in summer I like to cycle in the mountains.


## Chess book collecting

g Your collection of books is world famous. When did you start to collect chess books? What was your first chess book?
I started collecting in 1971 thanks to a class mate who gave me half of the books belonging to his grandfather who had died. The other half I obtained a few years later from another class mate with whom I played blindfold chess during the lessons.

My first (foreign) chess books included Mieses/Dufresne's Kleines Lehrbuch des Schachspiels, 8th edition from 1910, from which I learned to read the German Gothic alphabet and my first Fischer book: Humor im Schach (by Hieronymous Fischer, Potsdam 1904) on selfmates - so also my first chess composition book.
g Although you seem to collect "all" chess books, are there areas in which you are particularly interested?
I'm interested in (the foundations of) mathematics, where I hoped to find certainty. However, even in mathematics, there is no certainty. One can see it as an experimental science. I studied the (Popper-inspired) book by Imre Lakatos, Proofs and Refutations. This was (is) my inspiration for my studies (Master's Thesis, PhD ). Also, one may call my way of playing chess experimental: I hoped to learn chess openings just by playing them, but noticed that (on my level of play) most of my opponents don't know much theory either - if I don't play the few (side)lines they know.

One of my particular interests is the endgame and the endgame study. In it, I hope to find certainty which isn't possible in earlier phases of the game. In my Devtech time, I had the idea of studying the (needed) complexity of Neural Networks for learning endgame databases, with the idea of being able to reduce the database to a recipe for such a network (with possibly a few exceptions added to make the knowledge perfect) and obtain a measure of the complexity of endgames.
g How many books do you think you own?
It is not easy to give a good answer to this. It depends on how you want to count: is 138 years of British Chess Magazine 138 vols., one item, or do you count loose issues?

Anyway, I've some 1300-1400 boxes in my new outlet. If you count these at an average of 30 per box, I've already 40 thousand. But these include duplicates (maybe 50\%). At home, I have more than ten thousand books (mostly non-duplicates).
g What is the most valuable book you possess? Which book excited you most when you managed to obtain it?
One of the most beautiful and valuable books is a mathematics book from 1512 with a short section on rithmomachia (see above). It is the 2nd edition of Faber Stapulensis. A very special "real" chess book is the 1614 edition of Arthur Saul ${ }^{(2)}$. As its size is very small, most copies probably have been lost. Another rare and interesting book that I've acquired is Van Zuylen van Nijevelt 1792 in Dutch.
g Which book is on your want list, and which you were unable to find for many years (it may be a very simple book/magazine). HH for instance, could not find issue 4 of both EG and the Dutch chess magazine Schaakbulletin for more than 20 years. Only very recently he found both!
Not an important book, but I've on my want list the tournament book on Craigside 1898. As I've two copies of the 1897 tournament, I would like to exchange one copy for 1898.

But the holy grail is Vicente 1496, the only / last known copy disappeared in the time of Napoleon.
(2) In Wolfenbüttel, there is a manuscript of a translation into German made on behalf of August, Duke of Braunschweig, the author - using the pseudonym "Selenus" - of another general book on chess, with an appendix on Rithmomachia, mainly translated from Italian treatises (Tarsia 1584 and Barozzi 1584). The Duke knew Italian and Latin, but not English. His book Das Schach- oder Königsspiel is in large folio size, so couldn't get lost so easily.

## g What is your oldest chess book?

My oldest chess book is an edition of Publicius, Ars oratoria Ars epistolandi Supra scripsitiones epistolarum. Et ars memoratiua Jacobi publicij florentini. (Augsburg, 1490). On the leaf a chess board is shown as an aid to memorization. However, my oldest general work on chess is the undated, fourth edition of Damiano (the first edition is from 1512). Also, I have the first edition of Vida, 1527.

## g What is your oldest Dutch chess book? Define "Dutch" book (printing in NL).

The oldest book in Dutch is a moralization after Cessolis, Boeck datmen hiet scaecspel, Ter Goude, 1479. The oldest textbooks in Dutch (and which I do have) are Kersteman's 1786 translation of Philidor (1777) - from the German edition of Ewald (1779), not from the French - and the original, very rare textbook Van Zuylen van Nyevelt 1792 (mentioned earlier).

Many more books on chess have been printed in the Netherlands, mainly in French (and Latin). Also, early chess-related books have been printed in the part of the Netherlands that didn't became a part of the Dutch Republic. The first English chess book was printed in Bruges by Caxton, [c.1474]!

## Ken Whyld Association

g The project to describe "all" books has finally started. How can people contribute?
In 2002, I invited chess collectors and researchers to my house with a proposal to found an association for the bibliography and preservation of chess culture, to which we gave, inspired by the Konigstein Gruppe" (see above), the provisional name "Amsterdam Group". Among others, Ken Whyld, Yuri Averbach and Michael Negele attended this meeting ([HH: I also attended!). With support from the (chess) auction house Klittich-Pfankuch (Braunschweig), the official foundation occurred one year later. Since Ken Whyld regrettably died a
few months before, my proposition to name the association "Ken Whyld Association" was supported. One important idea I had presented in 2002 was to build together a complete chess bibliography, using what I now would call a Wikipedia-like method, however, with expert moderation.

The two main problems that we met in this ongoing project were:

1) We could find many catalogues of large collections (and several bibliographies of publications in one language or on special subjects), but there are many different descriptions which might be of the same publication, but maybe not - and with inconsistencies.
2) The problem of getting members' participation (partly a chicken-egg problem, how to get started without help from the members how could members help without a start and having made clear how they can help?).

Only fairly recently, thanks to the work of Per Skjoldager from Denmark, the auction house Klittich-Klittich which donated its complete database from some 20 years of auction catalogues and the greatly improved technical (internet) possibilities, there is a database, which is accessible with a password, containing the auction title descriptions (with results of the auction) and the start of a bibliography of chess publications, to which members can (and ought to!) contribute, see tobiblion.com. For membership of the Chess Literature \& History Society, formerly known as Ken Whyld Association, see www.kwabc.org.

## Endgame studies

g You were president of ARVES from ... to ...?
I became chairman in 1994 after a quarrelsome period around 1993. When the old board of ARVES had a big dispute with the proposed new board, in 1992-1993, and a short interim board, I became chairman as an outsider (only Ton van Oosterhout stayed on in the board). I remained chairman till 2011.
g What is the most important contribution of ARVES to the endgame study world?
The "historical" book - A History of Endgame Study in the Netherlands and Flanders, 1992 and the upkeeping of the publication of John Roycroft's $E G$.
g When/how did you become interested in endgame studies?
As I have already said, I had hoped to find certainty in the chess endgame. As a teenager, I read the chess column in Deventer Dagblad by C.J. de Feijter, the Dutch endgame study composer. I won a solving prize and received the typescript "De Lasker-studie" by De Feijter. We received the Deventer Dagblad, because it was published in the home town of and by the publishing house Kluwer, which was founded by my great-grandfather.
g Which is your favourite study? Composer?
The Réti-manoeuvre and generally gamelike positions, like the Lasker study. I very much like Afek's studies: so nicely polished!
g Generally, K\&H's 1851 book is considered the first book on endgame studies. Do you agree? Yes.
g What way do you see nowadays to popularize our art among the general chess public, especially youngsters?
I would say by way of mouth - for the younger generation, by modern means like Facebook and what have you? -, and easy introductions such as ARVES published some years ago for distribution in chess clubs and tournaments. We need a new edition!?


## Stigter-64 JT 2018

ARVES organized a formal endgame study tourney to commemorate the 64th birthday of its former president Jurgen Stigter (see also the interview), who sponsored the tourney.

Tourney director Luc Palmans received 40 studies. The judge was Yochanan Afek, who consulted HH for about half of the entries regarding soundness and anticipation. The judge considered the general standard as very high.

There were no changes in the provisional award, so it becomes final with this publication.


No 21792 Vladislav Tarasiuk (Ukraine). 1. $\mathrm{Kff}_{7} / \mathrm{ig} 5{ }_{2}$ 2.Se7+/ii Ke4 3.Kf6 g4 4.Sf5 Kf4/iii 5.Sh4 c5/iv 6.Sg2+ Kf3 7.Sh4+/v Ke3 8.Ke5/vi c4 9.Sf5+ Kd3 10.Kf4 c3 11.Se3 Kd2 (g3; Kf3) 12.Sc4+/vii Ke2/viii 13.Sa3 (Sa5) draws.
i) 1.Kd7? c5 2.Se7+ Ke4 3.Kd6 c4 4.Sd5 Kd4 5.Sb4 g5 6.Sc2+ Kd 3 7.Sb4+ Ke3 8.Ke5 g4 9.Sd5+ $\mathrm{Kf}_{3}$ 10.Kd4 $\mathrm{g}_{3} 11 . \mathrm{Se}_{3} \mathrm{Kf}_{2}$ 12.Sg4+ Ke2 wins.
ii) 2.Sh6+? $\mathrm{Ke}_{4} 3 . \mathrm{Kf6} \mathrm{c} 54 . \mathrm{Kxg} 5 \mathrm{c} 4$, and: $5 . \mathrm{Sg}_{4}$ c3 6.Sf2 + Kd4 , or here: $5 . \mathrm{Sff}_{5}$ c3 $6 . S d 6+\mathrm{Kd}_{3}$ win.
iii) $\mathrm{C} 55 . \mathrm{Kg} 5 \mathrm{C} 46 . \mathrm{Sd} 6+\mathrm{Kd} 37 . \mathrm{Sxc} 4$ draws.
iv) $\mathrm{g}_{3} 6 . \mathrm{Sg}_{2}+\mathrm{Kf}_{3} 7 . \mathrm{Sh}_{4}+\mathrm{Ke}_{4} 8 . \mathrm{Kg}_{5} \mathrm{C} 59 . \mathrm{Kg}_{4}$ c4 10. Kxg3 c3 11.Sf3 22 12.Sd2 $+\mathrm{Kd}_{3} 13 . \mathrm{Sb} 3$ draws.
v) $7 . \mathrm{Kf} 5$ ? c4/ix 8.Sh4+ Ke3 9.Kxg4 C3 10.Sg2+ Kd 2 wins.
vi) $8 . \mathrm{Sg}_{2}+$ ? $\mathrm{Kd}_{2} 9 . \mathrm{Ke}_{5} \mathrm{C} 410 . \mathrm{Kd} 4 \mathrm{C} 3$ wins.
vii) 12.Sf1+? Ke2 13.Se3 g3 wins.
viii) Compare this with the position after $12 .$. Ke2 in the thematic try.
ix) But not $\mathrm{Kxg}_{2}$ ? 8. $\mathrm{Kxg}_{4} \mathrm{Kf}_{2} 9 . \mathrm{Kf}_{4}$ draws.
"This stunning logical malyutka (a 5 man baby study) is based on the asymmetry of the chessboard. The solution, just like the logical try, is surprisingly accurate despite the length of the main line. A most remarkable discovery!".


No 21793 Vladislav Tarasiuk (Ukraine). 1.Sc5+ Ka3 2.Sb3 b1Q 3.Bc1+ Kxa2/i 4.Sd2+/ii b3 (Ka1; Sxb1) 5.Bxb3+/iii Qxb3+ 6.Sxb3 (cxb3? Sd3;) Se2 7.Kh7/iv Kb1 8.c4 Kc2 9.c5 Sc3 (Kxb3; c6) $10 . \mathrm{Sd} 4+(\mathrm{c} 6$ ? Sd5;) Kxc1 11.Se2+ (c6? Sd5;) Sxe2 12.c6 Sf4 $13 . c 7$ wins.
i) Ka 4 4. Be 8 mate.
ii) 4.Sd4+? b3 5.Sxb3 Qxc2 6.Sd4+ Kb1 7.Sxc2 Kxc1 draws.
iii) 5.Sxb1? Kxb1 6.cxb3 Kxc1 draws.
iv) Thematic try: 7.Kh8? Kb1 8.c4 Kc2 9.c5 Sc3 10.Sd4+ Kxc1 11.Se2+ Sxe2 12.c6 Sf4 13.c7 $\mathrm{Sg} 6+14 . \mathrm{Kg} 7 \mathrm{Se} 7$ draws.
"Here is another splendid logical study highlighted by the king's choice (move 7) to avoid a future knight Zwischenschach. The mutual struggle before and following the thematic junction is lively and eventful".

g3d74043.215/5 Win

No 21794 Yuri Bazlov (Russia). 1.h6 Se2+/i 2.Kh4/ii Ke6/iii 3.h7/iv Qa4+/v 4.Kg5 Kf7 5.d7 Bxd7 6.Bd4/vi Sxd4/vii 7.Qf8+ Kxf8 8.Kf6 Qc4/ viii 9.h8Q+ Qg8 10.Qh6+ Ke8 11.Qh5+ Kd8/ix 12.Qa5+ Kc8 13.Qa8+ Kc7 14.Qxg8 c5 15.Qd5 wins.
i) Qd3 2.h7 Qxh7 3.Qa7+, or Qg8+ 2.Qg5 $\mathrm{Se} 2+3 . \mathrm{Kg} 2$ win.
ii) 2.Kh2? Qb2 3.h7 Sf4+ 4.Kg3 Se6 draws.
iii) Qa4+ 3.Kg5 Ke6 4.Qf5+ Kxd6 5.Qxc8, or Qb2 3.h7 Qh8 4.Qf5+ Kxd6 5.Bc5+ Kc7 6.Qf7+ Bd7 7.Qe7 Kc8 8.Qf8+ Qxf8 9.Bxf8 Sf4 10.Kg5 Se6+ 11.Kf6, or Qb1 3.Qe5 c5 4.Qe7+ Kc6 5.Qc7+ Kd5 6.Qxc5+ Ke4 7.h7 Qh1+ 8.Kg5 Qg2+ 9.Kf6 Qf3+ 10.Ke7 Qh3 11.Qc4+ Ke5 12.Qb5+ Ke4 13.Kd8 Be6 14.Qxe2 win.
iv) 3.Qg5? Qc4+ 4.Kh5 Qc2 5.Qe7+ Kd5 6.d7 Qf5 + 7.Qg5 Sg3+ 8.Kh4 Bxd7 9.h7 Ke4 10.Qxf5+ Sxf5+, or 3.d7? Bxd7 4.h7 Qa4+ 5.Kg5 Sg3 6.Qf8 Qa5+ 7.Bc5 Qd2+ 8.Kg4 Ke5+ draws.
v) Qb2 4.Qc4+ Kxd6 5.Qc5+ Ke6 6.Qxc6+ wins.
vi) 6.h8S+? Kg8 7.Sg6 Qb5 draws.
vii) Qxd 4 7.Qxd4 Sxd4 8.h8Q, or Sg3 7.h8Q Se4+ 8.Kh6 Sxc5 9.Qf6+ Ke8 10.Bxc5 win.
viii) Be6 9.h8Q+ Bg8 10.Qg7+ Ke8 11.Qe7 mate.
ix) Kf8 12.Qc5+ Ke8 13.Qe7 mate.
"The climax of White's daring and imaginative play is an amazing queen sacrifice followed by a "quiet" king move and a subsequent long range skewer".


No 21795 Gady Costeff (USA/Israel). 1.Sa6/i Be5/ii 2.Kb6 Bc4/iii 3.e7 Bf7 4.Sc7+/iv Kb8 5.e8Q+ Bxe8 6.Sxe8 Bh8 7.b5/v d3 8.Bxh8 d2 9.Be5+ Kc8/vi 10.Kc6 d1Q 11.Sd6+ Kb8 (Kd8; Bf6 mate;) 12.b6, and

- Qa4+ 13.Sb5+ wins, or:
- Qc2+ 13.Sc4+ wins, or:
- Qf3+ 13.Se4+ wins.
i) 1.Sc6? Bc7+ 2.Ka4 Kb7 3.Sxd4 Bd8 draws.
ii) Bd6 2.Bxd4 Kb7 (Bxa6; Kxa6) 3.Sc5+ Bxc5 4.Bxc5, or Bc4 2.e7 Bf7 3.Bxd4 Kb7 4.b5 Bd6 5.Sc5+ Bxc5 6.Bxc5 win.
iii) Bg 6 3.Sc7+ Kb8 $4 . \mathrm{Sd} 5$ wins.
iv) $4 . \mathrm{b}$ ? Bd6 5.Sc7+ Kb8, and: 6.e8Q+ Bxe8 7.Sxe8 d3 8.Bc3 Bf4, or here: $6 . \mathrm{Sd}_{5} \mathrm{~d} 37 . \mathrm{Bc} 3 \mathrm{Kc} 8$ 8.Kc6 Bxd5+ 9.Kxd6 Bf7, or 4.Kc6? Be8+ 5.Kb6 Bf7 draws.
v) $7 . \mathrm{Bb}_{2}$ ? $\mathrm{d}_{3} 8 . \mathrm{Bc}_{1} \mathrm{Bc} 39 . \mathrm{b}_{5} \mathrm{~d} 2$ 10.Bxd2 Bxd 2 draws.
vi) Ka8 10.Sc7+ Kb8 11.Sd5+ Ka8 12.Ka6 d1Q 13.Sb6 mate, avoiding 12.Sc3? d1Q 13.Sxd1 stalemate.
"In this elegant study especially eye-catching is the black dark squared bishop's defensive manoeuvre to the upper corner duly "ignored" by his white counterpart. The latter, in return, nonchalantly sets a deadly battery to secure promotion".

No 21796 D. Gurgenidze special prize

c1b7 4300.22 4/5 Win
No 21796 David Gurgenidze (Georgia). 1. Qg2+ Ka7 (Kxc7; dxe8S+) 2.dxe8Q Qg5+ 3.Qxg5 h1Q+ 4.Kxc2 Qc6+ 5.Kd2 Qxe8 6.Qd8 Qb5 7.c8R/i wins.
i) 7.c8Q? Qe2+ 8.Kc1 Qb2+ 9.Kd1 Qe2+ 10.Kxe2 stalemate.
"The combination of mutual queen sacrifices and three different promotions deserves a special distinction".

No 21797 S. Slumstrup Nielsen 1st honourable mention

a7a5 1303.21 4/4 Win
No 21797 Steffen Slumstrup Nielsen (Denmark). 1.Qd8+ b6+/i 2.Qd7/ii Sc6+ 3.Ka8/iii Rxd7 4.exd7 Sd8 (Kb5; e6) 5.Kb8 Se6/iv 6.Kc8 (Kb7? Kb5;) b5/v 7.Kb7 b4 8.Kc6 b3/vi 9.Kd5/vii Sd8/x $10 . e 6$ b2 11.e7 b1Q 12.exd8Q+ wins.
i) Kb5 2.Qd7+ Sc6+ 3.Kxb7 Rxd7+ 4.exd7 Kc5 5.Kc8 (Kc7? Sd4;) Kd5 6.Kc7 wins.
ii) 2.Qxe7? Sc6+, or 2.Ka8? Rxe6 (Ra7) draw.
iii) 3.Kb7? Kb5 4.Kc8 Rxd7 5.exd7 Kc5 draws.
iv) $\mathrm{Kb} 56 . \mathrm{Kc} 8(\mathrm{Kc7}) \mathrm{Se} 67 . \mathrm{d} 8 \mathrm{Q}$ wins.
v) Kb5 7.d8Q Sxd8 8.Kxd8 wins.
vi) $\mathrm{Sd} 8+9 . \mathrm{Kc7}$ Se6+ 10.Kd6 Sd8 $11 . \mathrm{e} 6$ wins.
vii) $9 . \mathrm{Kd} 6$ ? Sd8 e.g. 10.e6 Sb7+ draws.
viii) b2 10.Kxe6 b1Q 11.d8Q+ wins.
"A fascinating struggle to secure promotion with subtle king moves is highlighted by the obstruction on $\mathrm{b}_{5}$. The similarity between the key and the final move in the main line is highly aesthetic"

No 21798 J. Polášek \& J. Míšek 2nd honourable mention


No 21798 Jaroslav Polášek \& Jan Míšek (Czech Republic). 1.Rd8+/i Ke4/ii 2.Re8+ (Bcı? Be7;) Kf3 3.Re3+/iii Kf2 4.Rxe2+/iv Kxe2 5.Bc1 Rb1/v 6.Kxb1/vi Kd1/vii 7.h7 c2+ 8.Kb2 Bd6 9.h8B/viii wins.
i) 1.Be3+? Kd5 e.g. 2. $\mathrm{Rg}_{1} \mathrm{Rb} 2+3 . \mathrm{Kd}_{3} \mathrm{Rxa} 2$ 4.h7 e1Q 5.Rxe1 Rh2 draws.
ii) Kc5 2.Be1 Rb2+ 3. $\mathrm{Kd}_{3} \mathrm{C} 24 . \mathrm{Rc} 8+\mathrm{Kd}_{5} 5 . \mathrm{h} 7$ wins.
iii) 3.Bcı? Be7 4.Rxe7 Rb7 5.Re8 Rb8 6.Re7 Rb7 7.Re6 Rb6 8.Re3+ (Re5 Rb5;) Kf2 9.Kxc3 e1Q+ 10.Rxe1 Kxe1 draws.
iv) 4.Be1+? Kxe3 5.axb3 Bf8/ix 6.h7 Bg7 7.b4 Kd4 8.Bxc3+ Kc4 9.Be1 Bh8/x 10.Kd2 Kxb4 11.Kxe2+ Kc4 12. Ke3 Kd 5 13. $\mathrm{Kd}_{3} \mathrm{Ke6}$ 14. $\mathrm{Bc} 3 \mathrm{Kf}_{7}$ 15.Bxh8 Kg6 draws. If 4.Bc1? Rb2+ 5.Kd3 (Bxb2 Kxc3;) Rxa2 6.h7 Ra8 draws.
v) $\mathrm{Rb} 2+6 . \mathrm{Bxb} 2 \mathrm{cxb} 27 . \mathrm{h} 7 \mathrm{Bc} 38 . \mathrm{a} 4$ wins.
vi) 6.h7? Rxc1+ $7 . \mathrm{Kxc1} \mathrm{Kd} 3$ draws, $8 . \mathrm{h} 8 \mathrm{Q}$ ? $\mathrm{Ba} 3+9 . \mathrm{Kd} 1 \mathrm{c} 2+$ wins.
vii) $\mathrm{Kd}_{3} 7 . \mathrm{h} 7 \mathrm{c} 2+8 . \mathrm{Kb}_{2} \mathrm{Bc} 3+9 . \mathrm{Kb}_{3}$ wins.
viii) 9.h8Q? Be5+ 10.Qxe5 stalemate. If 9. $\mathrm{Be}_{3}$ ? Be5+ 10. $\mathrm{Kb}_{3} \mathrm{Bd}_{4}$ 11. $\mathrm{Bf}_{4} \mathrm{Be}_{5}$ 12. $\mathrm{Bg}_{5} \mathrm{Bf} 6$ 13. Bh6 Bg 7 draws.
ix) Bd6? 6.Kxc3 (Bxc3).
x) But not Bf6? $10 . \mathrm{Kd} 2 \mathrm{Kxb} 4$ 11.Kxe2+ Kc4 12. Ke3 Kd5 13.Kd3 Ke6 14.Bc3 wins.
"Mutual rook sacrifices are followed by a bishop under-promotion to secure a win with a bishop pair of the same colour".

No 21799 S. Slumstrup Nielsen \& M. Minski 3rd honourable mention


No 21799 Steffen Slumstrup Nielsen (Denmark) \& Martin Minski (Germany). 1.Ra1+ Ra5 2.Sc5+ Kb5 (Kb6; Sd7+) 3.Sa4/i Kb4/ii 4.Bd7 Rg5 5.Sc5, and:

- g1Q 6.Sa6 mate, or:
- Rxc5 6.Ra4 mate, or:
- Kxc5 6.Ra5+ wins.
i) $3 . \mathrm{Bd} 7+$ ? $\mathrm{Kb} 64 . \mathrm{Sa} 4+\mathrm{Kc7}$ draws.
ii) Rxa4 4.Bd7+, or Kc6 4.Bf3+ win.
"After the astounding switchback 5.Sc5!! Black faces an unpleasant choice between two mates and a deadly skewer".

No 21800 L. Topko 1st commendation

e4h5 0321.02 4/4 Win

No 21800 Leonid Topko (Ukraine). 1.Sf4+ Kh4/i 2.Bd5/ii Rh1 3.Sg2+ Kh3 4.Bd6/iii Kxg2 5. $\mathrm{Kf}_{4}+\mathrm{Kh} 2$ 6.Kg4+ ( $\mathrm{Kf}_{3}+$ ) Kg1 7.Kg3 Rh5 8.Bc5+ Kf1 9.Bg2+ Ke1 10.Bb4+ Kd1 11.Bf3+ wins.
i) $\mathrm{Kg}_{4}$ 2. $\mathrm{Bc} 6 \mathrm{Re}_{1}+3 . \mathrm{Kd}_{4} \mathrm{~h}_{5} 4 . \mathrm{Sg}_{2}$, or $\mathrm{Kg}_{5}$ 2. $\mathrm{Bd}_{5} \mathrm{~h}_{5} 3 . \mathrm{Sg}_{2} \mathrm{Ra} 34 . \mathrm{Bd} 6$ wins.
ii) 2.Bc6? (Bb7?) Rh1 $3 . \mathrm{Sg}_{2}+\mathrm{Kh}_{3} 4 . \mathrm{Be}_{5} \mathrm{Kxg}_{2}$ draws.
iii) 4.Be5? (Bc7?) $\mathrm{Kxg}_{2}$ 5. $\mathrm{Kf}_{4}+\mathrm{Kh} 2$ 6.Kg4+ Kgı draws.
"We see an elegant battle of minor pieces vs. a rook. The knight is given away in favour of effective battery play to obtain domination".


No 21801 David Gurgenidze (Georgia) \& Martin Minski (Germany). 1.h7 (Bxg8? Bxfi;) Rf8 2.h8Q/i Rxh8 3.Bg6+ Bf5 4.Bxf5 + Ka1 5.Sd4 (Sc1? Rb8;) R8h3+ 6.Bxh3 Rxh3+ 7.Sb3+ Kb1 8.Se3, and:

- Rxe3 model pin stalemate, or:
- fiS 9.Sd2+ Kc1 10.Sb3+ Kb1 11.Sd2+ Sxd2 echo model pin stalemate.
i) $2 . \mathrm{Bg} 6+? \mathrm{Bf} 53 . \mathrm{h} 8 \mathrm{Q}$ Rhxh8 wins.
"This shows eye catching echo model pin stalemates following a highly tense sacrificial introduction. In your judge's study (EG\#15131) such pins on the third rank are displayed, however there I preferred to show the second pin as a positional draw and this way save a couple of extra pawns and maintain an 'ideal' final position".


## Gravura 2017

The study section of this multi-genre composition tourney attracted 26 studies by 18 composers but, curiously, the award doesn't mention the judge's name. The tourney was restricted to problems with 8-10 pieces (apparently called 'gravura').


No 21802 Pavel Arestov (Russia). 1.Sdf8+ Kh6 2.c8Q Rxg4+ 3.Kf5 Qd3+/i 4.Kxg4/ii Qxc4+ 5.Kg3/iii Qxc8 6.g8S+/iv Kh5 7.Sf4+/v Kg5 8.Sh7+/vi Kf5 9.Se7+ wins.
i) $\mathrm{Rg}_{1} 4 . \mathrm{Qd} 7 \mathrm{Rf}_{1}+5 . \mathrm{Ke}_{4} \mathrm{Re} 1+6 . \mathrm{Kf}_{3} \mathrm{Qa3}+$ 7.Kg4 Rg1+ 8.Kf5 $\mathrm{Qf}_{3}+9 . \mathrm{Ke} 5 \mathrm{Re} 1+10 . \mathrm{Kd6} \mathrm{Rd1+}$ 11. $\mathrm{Ke} 7 \mathrm{Rxd} 7+12 . \mathrm{Sxd} 7 \mathrm{Qg}_{4} 13 . \mathrm{C5}$ wins.
ii) 4.Kf6? Rxg7 5.Sxg7 Qd8+ 6.Qxd8 stalemate.
iii) 5.Qxc4? stalemate, or 5.Kh3? Qxc8 6.g8S+ Kh5 7.Sf6+ Kh6 8.Sg4+ Kh5 draws.
iv) 6.g8Q? Qc3+ 7.Kh2 Qc2+ 8.Kh1 Qc1+ draws.
v) $7 . \mathrm{Sf} 6+$ ? Kh6 $8 . S g 8+\mathrm{Kh} 5$ repeats.
vi) 8.S8e6+? Qxe6 draws.
"The theme of this study (and Leitmotif of the play) is Black playing for stalemate. There are good mutual queen sacrifices and an under-promotion. It is nice that both sides demonstrate 'their play', not giving in for ingenuity. The author corrected the study in the provisional award by adding the wPg4. The judge decided to preserve the study in the award".

HH confirms that the study is unsound without $\mathrm{wPg}_{4}$ : then $2 \ldots$...Rg1 draws.

No 21803 A. Zhukov 2nd prize


No 21803 Aleksandr Zhukov (Russia). 1.Sf6+ Kh6/i 2.Ra1/ii dxe5/iii 3.94/iv Kg6/v 4.Ra6/vi Qb7/vii 5.Sd5+/viii Qxa6 6.Se7+ Kh6 7.Sf5+/ix Kg6 8.Se7+ Kf6 9.Sd5+ Kg6 (Ke6; Sc7+) 10.Se7+ draws.
i) Kg6 2.h5+ Kff 3.Rb1 draws.
ii) 2.Rb1? Qxg3+ 3.Kf8 Qg7+ 4.Ke8 Qg6+, or 2.Rc1? dxe5 3.Kf7 Qb3+ win.
iii) Qxg3+ 3.Kf7 dxe5 4.Sg8+ Kh5 5.Sf6+ Kxh4 6.Rh1+, or Qb3+ 3.Kf8 dxe5 4.94 Kg6 5.h5+ Kxf6 6.Ra6+ Kg5 7.Rg6+ Kf4 8.h6, or Qb7 3.Se8 Qe7 (dxe5; Rfi) 4.Ra8 Kg6 (Qxe5; Rd8) 5.h5+ Kh6 6.Rb8 dxe5 7.g4 e4 8.Rb6+ Kg5 9.Rg6+ Kf4 10.Sg7 e3 11.Se6+ draw.
iv) 3.Kf7? Qb3+ 4.Ke7 e4 5.Sxe4 Qb7+, or 3.Ra6? Qb7 draw.
v) Qb3+ 4.Kf8 Kg6 5.h5+ Kxf6 6.Ra6+, or Qb7 4.Se8 Kg6 5.h5+ draw.
vi) 4.h5+? Kxf6 5.Ra6+ Ke7 6.Rg6 e4, or 4.95? Qb3+ 5.Kh8 Qb7 6.h5+ Kxg5 win.
vii) Qxf6 5.h5+ Kg5 6.Rxf6 Kxf6 7.h6 and White wins.
viii) 5.h5+? Kh6 6.g5+ Kxg5 7.Rd6 Qe7 8.Rc6 Kf5 9.h6 Qb7 10.Sd5 Kg5 11.Rc5 Kxh6 12.Kf8 e4 wins.
ix) $7.95+$ ? Kh5 8.g6 Qf6 wins.

b7g8 4031.22 5/5 Win

No 21805 P. Arestov 1st honourable mention

e1a1 0400.31 5/3 Draw

No 21806 S. Slumstrup
Nielsen \& M. Minski 2nd honourable mention

g7e6 0111.14 5/5 Win
"This composer is famous for his queen endings and the finish of this study is based on the loss of the bQ when the bK tries to escape perpetual check. One cannot miss the good dynamics and the excellent form for a difficult idea".

No 21804 Sergiy Didukh (Ukraine). 1.Qf3 Kh8/i 2.h6 Bxh6/ii 3.Sxh6/iii Qc7+ 4.Kxc7 c1Q+ 5.Kd7 Qd2+ 6.Ke8 Qe1+ 7.Qe2/iv Qxe2+ 8.Kf8 gxh6/v 9.g7+ Kh7 10.g8Q mate.
i) Qe5 2.Sh6+ Bxh6 3.Qf7+, or Qf4 2.Qd5+ and quickly mate.
ii) Qe5 3.hxg7+ Kg8 4.Qb3+ and mate.
iii) 3. $\mathrm{Sg}_{3}$ ? $\mathrm{Bf}_{4}$, and: 4. $\mathrm{Qxf}_{4} \mathrm{Qg}_{2}+5 . \mathrm{Se}_{4} \mathrm{Qxg} 6$ draws, or here: 4.Qc6 Qh7/vi 5.Qxc2 Qg8 6.Qh2+ Bh6 draws.
iv) 7.Kf7? Qa1, and: 8.Sg4 Qf1 9.Qxf1, or 8.Kf8 gxh6, or 8.Qe3 Qf6+ 9.Ke8 Qxg6+ 10.Sf7+Kg8 draw.
v) $\mathrm{Qf}_{3}+9 . \mathrm{Sf} 7+\mathrm{Qxf7}+10 . \mathrm{gxf} 7$ wins.
vi) But not Qg 2 ? 5. Qxg 2 c 1 Q 6.Qh2+ Bh6 7.Qa2 Bf4 8.Qa8+ wins.
"The theme of this study is reciprocal queen sacrifices. At the same time the spectacular queen sacrifice ( $7 . \mathrm{Qe} 2!!$ ) was the 'invention' of Pogosyants (HHdbV\#32875) but that study of the Moscow grandmaster was and remains unsound despite several attempts to correct it. Certainly, many a judge would award a 'special' distinction. But here the author has completely changed the introduction and this turned out to be quite energetic and in harmony with the famous ending! For the present judge this is
sufficient to consider this a new (i.e. original) composition".

No 21805 Pavel Arestov (Russia). 1.0-0 b1Q 2.f6/i Qxf1+/ii 3.Kxf1 Ra6/iii 4.Kf2/iv Kb2 (Rxf6; Кe3) 5.Ke3 Kc3 6.Ke4/v Rxf6 7.f4 Re6+ 8.Kd5/vi Ra6 9.f5/vii Kxd3 10.Ke5 Ra5+ 11.Ke6 Ke4 12.f6 Ra6+ 13.Ke7 Ke5 14.f7 Ra7+ 15.Ke8 Ke6 16.f8S+ Kd6 17.Sg6 draws.
i) 2.Rxb1+? Kxb1 3.f6 Kc2 4.f7 Ra8 5.Kf2 $K^{\prime} d_{3}$, or 2.d4? Qxf1+ 3.Kxf1 Kb2 4.Ke2 Kc3+ and Black wins.
ii) Ra6 3.Rxb1+ Kxb1 4.Kf2 draws.
iii) Kb 2 4. $\mathrm{Ke} 2 \mathrm{Kc} 3+5 . \mathrm{Ke}_{3}$ draws.
iv) 4.Ke2? Re6+ 5.Kf2 Kb2 6.f7 Rf6 7.Ke3 Rxfy wins.
v) $6 . \mathrm{Kf}_{4}$ ? Rxf6+ $7 . \mathrm{Ke}_{4} \mathrm{Rf} 8$ wins.
vi) $8 . \mathrm{Kf} 5$ ? Re1 9.Kg6 Rf1 10.f5 Kd4 11.f6 Ke5 wins.
vii) 9.Ke5? Ra5+ 10.Ke6 Kd4 11.f5 Ra6+ wins.
"In this study the following ideas are realised: castling, a systematic manoeuvre of a group of pieces, under-promotion. The starting position is light and natural".

No 21806 Steffen Slumstrup Nielsen (Denmark) \& Martin Minski (Germany). 1.Bg4+ (Sd4+? Kd6;) Ke5/i 2.Rf5+/ii Ke4/iii 3.Rg5/iv h2/v 4.Rd5, and:

- g1Q 5.Rd4+ Ke5 6.f4 mate, or:
- $\mathrm{Kf}_{4} / \mathrm{vi}_{5 . \mathrm{Rd}}^{4} 4+\mathrm{Kg}_{5}$ 6.Sd $2 \mathrm{~h}_{1} \mathrm{Q} 7 . \mathrm{Sf}_{3}$ mate.
i) Kd 6 ( $\mathrm{Kd}_{5}$; $\mathrm{Bf}_{3}+$ ) 2.Rd7+ Kc 63 3.Rd1 h2 4. $\mathrm{Bf}_{3}+$ wins.
ii) 2. $\mathrm{Re}_{7}+$ ? $\mathrm{Kf}_{4} 3 . \mathrm{Sd}_{2} \mathrm{Kxg}_{4}$, or $2 . \mathrm{f}_{4+}$ ? $\mathrm{Ke}_{4}$ win.
iii) Kd6 3.Rf6+, and now: Ke5 4.Re6+ Kf4 5.Sd2 Kxg4 6.Rg6+ Kf 4 7.Rf6+ Ke5 8.Sf3+ Ke4 9.Sg5+, or here: Kc7 4.Rf7+ Kd6 5.Rd7+ Kc6 6.Rd1 h2 7.Bf3+ wins.
iv) Logical try: 3.Rd5? Kxd5 and Black wins, or $3 . \mathrm{Sd}_{2}+$ ? $\mathrm{Kd}_{3}$ draws.
v) $\mathrm{g}_{1} \mathrm{Q} 4 . \mathrm{Bf}_{5}+$, or $\mathrm{Kf}_{4} 4$.Bxh3 win.
vi) Kxd 5 5.Bf3+ Kc4 6.Sa5+ Kb4 7.Sc6+ Kc5 8.Bxg2 wins.
"The beautiful point $4 . \mathrm{Rd} 5!!$, as well as the logical move 3 . Rg 5 ! to remove the protection of square $\mathrm{g}_{2}$, and two mating finishes are the pros of this co-authored study. The cons are the fairly short solution, the inactive wK and the 'extra' pawn pair a6-b5. The themes of mate and stalemate are very close to problem composition, so this study and the next one were especially considered by the judge - a problemist!".

No 21807 S. Slumstrup Nielsen
\& M. Minski
3rd honourable mention

e1g1 4103.02 3/5 Draw
No 21807 Steffen Slumstrup Nielsen (Denmark) \& Martin Minski (Germany). 1.Qb6+/i Kh1/ii 2.Ra5/iii b1Q+ 3.Qxb1 Qxa5 4.Qh7+ Kg2 5.Qg6+ (Qg7+? Kf3;) Kh3/iv 6.Qd3+/v Sf3++ 7.Ke2/vi Qb5 8.Kf2 (Qxb5? Sd4+;) Qxd3 stalemate.
i) 1.Qxb2? $\mathrm{Sf}_{3}+2 . \mathrm{Kd}_{1} \mathrm{Qd} 5+3 . \mathrm{Kc} 1 \mathrm{Qc} 5+4 . \mathrm{Kb}_{1}$ Qxa7, or $1 . \mathrm{Kxd}_{2}$ ? Qg5+ 2.Ke2 $\mathrm{Qg} 4+3 . \mathrm{Kd}_{2} \mathrm{Qf} 4+$ 4.Kc3 Qc1+ wins.
ii) $\mathrm{Kg}_{2}$ 2.Qxb2 Qe5+ 3.Qxe5 $\mathrm{Sf}_{3}+$ 4. Ke 2 draws.
iii) 2.Qxb2? Sf3+ 3.Kd1 (Kf2 Qh2+;) Qd5+ 4.Ke2 Sd4+ 5.Kd2/vii Sc6+ 6.Ke3 Qg5+ 7.Kf3
$\mathrm{Se}_{5}+$ 8.Ke4 $\mathrm{Qg}_{4}+$ 9.Kd5/viii Qe6+ 10.Kd4 (Ke4; Sc4+) Sc6+, or 2.Kxd2? Qg5+ 3.Kc3 Qc1+, or $2 . \mathrm{Qb} 7+$ ? $\mathrm{Sf}_{3}+3 . \mathrm{Kd} 1 \mathrm{Qf} 5$ wins.
iv) $\mathrm{Kf}_{3}$ 6.Qd3+ $\mathrm{Kf}_{4} 7 . \mathrm{Ke} 2$, and: $\mathrm{Se}_{4}$ 8.Qf3+ Kg5 9.Qxe4, or: Qa2 8.Qd6+ Kf5 9.Qxd7+ draw.
v) 6.Ke2? Qd5, or 6.Qh6+? $\mathrm{Kg}_{4}$ win.
vi) 7.Kd1? Qe1+ 8.Kc2 Qf2+ 9.Kb3 (Kc3 Qc5+;) Qb6+, or 7.Kf2? Qd2+ wins.
vii) 5.Ke3 Qf3+ 6.Kxd4 Qf6+ wins.
viii) 9.Ke3 Sc4+, or 9.Kxe5 $\mathrm{Qg} 7+$ wins.
"The study has lively play by the pieces, the beautiful queen sacrifice $7 \ldots \mathrm{Qb} 5$ ! and the replica response by White: $8 . \mathrm{Kf}_{2}$ ! These are definitely the pluses but the inactive bPd 7 is, of course, a minus".

c7b1 0153.12 5/5 Win

No 21808 Vladislav Tarasiuk (Ukraine). 1.Bg6+ Kb2 2.Be3/i Kb3/ii 3.Bf7+ Kxc3 4.Bxa2 $\mathrm{Kd}_{3}$ 5.Re7 $\mathrm{Sc}_{3}$ 6.Bb3/iii a2 7.Bh6/iv Sd5+/v 8.Bxd5 Be5+ (Bf6?; Re3+) 9.Rxe5 a1Q 10.Re3+ Kc2 11.Bb3+ Kd2 12.Ba4 Qh8 (Qf6; Re6+) 13.Rh3+ Ke2 14.Bb5+ Kd1 15.Rh1+ Kc2 16.Rh2+ $\mathrm{Kb}_{3} / \mathrm{vi}{ }_{17} \cdot \mathrm{Rh}_{3}+\mathrm{Kb}_{4} 18 . \mathrm{Bd} 2+$ wins.
i) 2.Bf2? Kxc3 3.Rh7 Sc1 4.Rh3+ Kd2 5.Rxa3 Bb 2 draws.
ii) Kxc 3 3.Kb6 Bb2 4.Rc7+ $\mathrm{Kb}_{4}$ 5.Bf7 a 1 Q 6.Rc4+ Kb3 $7 . \mathrm{Rc} 5+\mathrm{Ka}_{4}$ 8.Ra5 $+\mathrm{Kb}_{4} 9 . \mathrm{Bd} 2+\mathrm{Sc} 3$ 10. $\mathrm{Rb}_{5}+\mathrm{Ka}_{4} 11 . \mathrm{Bb}_{3}$ mate.
iii) 6.Bf7? a2 $7 . \mathrm{Bg} 6+\mathrm{Kc} 4$ 8.Kc6 Bb2 9.Bf7+ $\mathrm{Kd}_{3}$ 10.Bxa2 Sxa2 draws.
iv) Thematic try: $7 . \mathrm{Bg}_{5}$ ? $\mathrm{Sd}_{5}+8 . \mathrm{Bxd}_{5} \mathrm{Be} 5+$ 9.Rxe5 a1Q 10.Re3+ Kc2 11.Bb3+ Kd2 12.Ba4 Qg7+, or $7 . \mathrm{Bf}_{4}$ ? Bb2 8.Bxa2 Sxa2 draw.
v) $\mathrm{Bb} 28 . \mathrm{Re} 3+\mathrm{Kd} 4$ 9.Bxa2 Sxa2 10.Re2 wins.
vi) Kb1 17.Bd3+ Ka1 18.Rh1+ Kb2 19.Bc1+ wins.
"This is a large-scale study! However, the struggle of the white trio RBB against black's $B+S$ has already been shown by $H$. Rinck. A similar chase has been shown more recently by L. Kekely and M. Hlinka (EG\#21293). There is another small note on the thematic try: I would rather play 7. Bh 6 ! than $7 . \mathrm{Bg}_{5}$ ?".


No 21809 Pavel Arestov (Russia). 1.Ra8+/i Kb4/ii 2.h7/iii h1Q 3.h8Q Qxh8 4.Rxh8, and:

- f2 5.Rh4+ Kb3/iv 6.Rf4/v Kc2/vi 7.Sa3+ Kd3 8.Sc4/vii g2 9.Rxf2 g1Q 10.Se5+ Ke4/viii 11.Re2+ Kd5 12. Ke7 $\mathrm{Qg}_{5}+/ \mathrm{ix} 13 . \mathrm{Kf}_{7} \mathrm{Qf} 5+/ \mathrm{x}$ 14. $\mathrm{Kg} 7 \mathrm{Qf1} 15 . \mathrm{Sg} 6$ Qxe2 16.Sf4+ draws, or:
- g2 5.Rh4+ Kc5/xi 6.Rc4+/xii Kb6 7.Rc6+ Kb7 8.Rc7+ Kb8 9.Rc8+ Ka7 10.Rc7+ Ka6 11.Rc6+ Ka5/xiii 12.Rc5+ Kb4 13.Rc4+ Kxc4 (Ka5; Rc5+) 14.Sd2+ Kd3 15.Sxf3 draws.
i) Thematic try: 1.h7? h1Q 2.Ra8+ Kb5 3.h8Q/xiv Qxh8 4.Rxh8 g2 5.Rh5+ Ka6 6.Sd2 g1Q 7.Sxf3 $\mathrm{Qg}_{4}+$ wins.
ii) $\mathrm{Kb}_{5}$ 2.Sc3+, and: $\mathrm{Kb} 63 . \mathrm{Rb} 8+\mathrm{Ka} 54 . \mathrm{Rb} 5+$ Ka6 5.Rh5, or here: Kc4 3.Ra4+ Kd3 4.Rh4 g2 5.h7 h1Q 6.h8Q Qxh4 7.Qxh4 g1Q draws.
iii) 2.Rb8+? Kc5 (Ka5) 3.Rc8+ Kd4 4.h7 h1Q 5.h8Q+ Qxh8 6.Rxh8 g2 (f2) wins.
iv) Kc5 6.Sd2 g2 7.Se4+ Kb5 8.Sxf2 draws.
v) $6 . \mathrm{Sd}_{2}+$ ? $\mathrm{Kc} 27 . \mathrm{Se}_{4} \mathrm{f}_{1} \mathrm{Q} 8 . \mathrm{Sxg}_{3} \mathrm{Qf} 7+$ wins.
vi) $\mathrm{g}_{2} 7 . \mathrm{Sd} 2+\mathrm{Kc} 2$ 8.Rxf2 $\mathrm{g}_{1} \mathrm{Q} 9 . \mathrm{Se}_{4}+\mathrm{Kd}_{3}$ 10.Sc5+ draws.
vii) 8.Rf3+? $\mathrm{Ke}_{2} 9 . \mathrm{Rxg}_{3} \mathrm{f}_{1} \mathrm{Q}$ wins.
viii) $\mathrm{Kd}_{4}$ 11. $\mathrm{Sf}_{3}+\mathrm{Ke}_{3}$ 12.Sxg1 draws.
ix) Qf1 13.Re3 Qf4 14.Re2 Qf1 15.Re3 draws.
x) Qh5+ 14.Sg6 Qxe2 15.Sf4+ draws.
xi) Ka5 6.Sd2 g1Q 7.Sxf3 draws.
xii) 6.Sd2? g1Q 7.Sxf3 Qg6 8.Rc4+ Kb5 9.Se5 Qf6, or 6.Rh5+? Kd4 7.Sd2 f 2 win.
xiii) Kb 5 12.Sc3+ Ka5 13.Rg6 f2 14.Rxg2 draws.
xiv) 3.Sc3+ Kc4 4.h8Q Qxh8 5.Rxh8 g2 wins.
"This study has two interesting lines with the material KRS vs. Kpp which are dissimilar in nature. This lack of homogeneity in play would be an absolute minus in a problem but in the study genre no such strict rule exists. However, the presence of analogy would in this case have raised the study to a higher ranking, since then a coherent story would appear".


No 21810 Luis Miguel Gonzalez (Spain). 1.Sb6+Kxb6/i 2.b8Q+Kc53.Qe5+/ii Kc44.Bd3+ $\mathrm{Kxd}_{3}$ 5.Qe3+ Kc4 6.Qe4+ Kb3/iii 7.Qc2+ Ka3 8.Be7+ Rb4 9.Bc5 Qb5/iv 10.Qb2+ Ka4 11.Qa2 mate.
i) $\mathrm{Kc7}$ (Kc5; Be3+) 2.Bf4+ Re5 3.Bxe5+ Qxe5 4.b8Q+ Kxb8 5.Sd7+ Kc7 6.Sxe5 wins.
ii) 3.Be3+? Kc4, and 4.Qc8+ Rc5, or 4.Qg8+ Rd5.
iii) $\mathrm{Kc} 57 . \mathrm{Be} 7+\mathrm{Kb} 68 . \mathrm{Bd} 8+$ wins.
iv) Qa4 10.Qb2 mate.
"The zugzwang after 9.Bc5! (without a logical try, as the zugzwang is not reciprocal) is decorated with the sacrifice of the wB on the 4 th move but the forced nature of the play precluded a higher ranking".


No 21812 S. Slumstrup Nielsen \& M. Minski
2nd special commendation

e8e6 0007.32 5/5 Win

No 21813 A. Skripnik 3rd special commendation


No 21811 Michal Hlinka \& Otto Mihalco (Slovakia). 1.Rd4+ (Sxb2? Bxc2;) Ke6 2.Sxb2/i a2/ii 3.Re4+ (Ra4? Bxc2+;) Kd7/iii 4.Rd4+ Kc7 5.Rc4+ Kb8 6.Rb4+ Kc8 7.Rc4+ Kd8 8.Rd4+ Ke7 9.Re4+ Kf8 10.Rf4+ Ke8/iv 11.Re4+ Kd7 12.Rd4+ Ke6/v 13.Re4+, and:
— Kd5 14.Ra4 Bxc2+ 15.Sd3 Bxa4 (Bxd3+; Kg5) 16.Sb4+ draws, or:

- Kd6 14.Rd4+ (Sc4+? Kc5;), and now:
- Kc5 15.Ra4 Bxc2+ 16.Sd3+ draws, or:
- Ke5/vi 15.Ra4 Bxc2+ 16.Sd3+ draws.
i) 2.Re4+? Kd5 3.Sc3+ Kc5 4.Sa4+ (Sxb1 a2;) Kc6 5.Sxb2 Bxc2 wins.
ii) $\mathrm{axb}_{2} 3 . \mathrm{Rb} 4 \mathrm{Bxc} 2+4 \cdot \mathrm{Kg} 5$ draws.
iii) $\mathrm{Kd} 54 . \mathrm{Ra}_{4} \mathrm{Bxc} 2+5 . \mathrm{Sd}_{3}$ draws.
iv) Kg8 11.Rc4 Kf8 12.Rc8+ Ke7 13.Ra8, or $\mathrm{Ke7} 11 . \mathrm{Rf} 7+\mathrm{Kd6}$ 12.Ra7 win.
v) Kc6 13.Ra4 Bxc2+ 14.Sd3 draws.
vi) Kc6 15.Ra4 Bxc2+ 16.Sd3 Bxa4 17.Sb4+ draws.
"A special commendation is awarded to this study for the play with a beautiful point!".

No 21812 Steffen Slumstrup Nielsen (Denmark) \& Martin Minski (Germany). 1.g6/i Sxg6 2.c6 Sd4/ii 3.cxd7 (c7? Sb5;) Sc6 4.Sf8+ Sxf8/iii 5.d8Q Sxd8 6.dxe7 wins.
i) 1.Sf8+? Kf5, or 1.dxe7? Sc3 2.Sf8+ Kf5 3.Kd8 Sc6+ 4.Kxd7 Sxe7 5.Kxe7 Kxg5 draw.
ii) Kxd6 3.cxd7, or dxc6 3.d7, or Ke5 3.c7 Kxd6 4.c8Q win.
iii) Kxd6 5.Sxg6 e5 6.Se7 Sxe7 7.d8Q+ wins.
"This special commendation is awarded for the colourful finish! This seems to be a find, not only for studies, but also for problems. The ranking could have been higher had the authors supplied a thematic try in which the final position would arise with a shift of the bK or one of the knights, which would lead to a draw. I do not ignore that the implementation of this thematic try is quite resistant but it is something to strive for...."

No 21813 Anatoly Skripnik (Russia). 1.Sh5+ gxh5 2.Rf3+ Kg5 (Ke6; Rf1) 3.Rxg3+/i Kh4 4.Kf4 (Bf2? h1S;) h1Q 5.Bf2 Qh2/ii 6.Be1 Qxg3+ 7.Bxg3 mate.
i) 3. $\mathrm{Rf}_{1}$ ? $\mathrm{Kg}_{4} 4$. $\mathrm{Rh} 1 \mathrm{Bc} 75 . \mathrm{Bf}_{2} \mathrm{Bf}_{4}$ draws.
ii) Qc1+ 6.Re3 mate.
"This study has attributes of the popular style: sacrifice, counter-sacrifice, under-promotion, a fortress and an ideal mate at the end. The special distinction is awarded for this popular style".

## E4-E5 2016

In this Romanian magazine, 30 studies were published in 2016. The informal tourney was judged by Árpád Rusz (Hungary). He considered the level as being not too high.

In his award he makes an excellent point: "I really dislike it when someone inflates the solution with dualistic variations and tries. In a win study only variations with unique winning white moves and tries with unique black refutations should be part of the solution. The real solution should tell the story alone and for analytical variations we have the computer... Finally... Not all studies should be published! Or even better: not all studies should be even composed. Focus on your best ideas and dedicate them much more time. You will see a rise of quality in your work".

One study in the preliminary award (1st hon. mention) was eliminated from the final award (dated 12iv2017), because the composer had sent the same ending, but mirrored (...) to another tourney.

No 21814 A. Zhukov 1st prize

h7g5 4015.43 9/6 BTM, Win
No 21814 Aleksandr Zhukov (Russia). 1...d6+ 2.Sd7 Sf6+ (Qa4+; Kg8) 3.Kg7 Sxd7 4.Be3+/i Kf5 5.Qc2+/ii e4 6.Qc7 Qxc7 7.Sb5/ iii Qb6 8.Bxb6/iv Sxb6 9.Sxd6+ Kf4 10.Sxe4/v Kxe4 11.h4 Kd3 12.h5 Ke2 13.h6 Kxf2 14.h7 Kg2 15.h8Q f2/vi 16.Qf8 f1Q 17.Qxf1 + Kxfı \{eg\} 18.h4
i) 4.Qa7? Sxc5+ 5.Qxb7 Sxb7 draws.
ii) 5.Qb5? Sb6+ 6.Kh6 Qe7, or 5.Qb3? d5 6.Qc2+ e4 draw.
iii) Domination.
iv) $8 . \mathrm{Sd}_{4}+$ ? Ke5 9.Sxf3+ exf3 10.Bxb6 Sxb6 draws.
v) Thematic try: 10.h4? e3 11.fxe3+ Ke5 12.Sf7+ Kd 5 13.e4+ Kd 4 14.Sd6 f2 15.Sf5 $+\mathrm{Kxe}_{4}$ 16.Sg3+ Kf3 17.h5 Kg2 18.h6 Kxh2 19.Sf1+ Kg1 20.h7 Kxf1 21.h8Q Kg2 (Kg1) draws.
vi) Now, in comparison with the final position of the thematic try, White has an extra wPh2.
"In Rinck's footsteps, we have a modern master of domination studies. Recently Aleksandr Zhukov has created several studies featuring surprising queen dominations. In this study, the magnificent queen sacrifice on the sixth move (6.Qç!!) is followed by a queen domination. But that is not all! The study continues with a second phase: a logical study with the foresight theme!".

No 21815 A. Skripnik \& P. Arestov 2nd prize


No 21815 Anatoly Skripnik \& Pavel Arestov (Russia). 1.Se1+ Kf2 2.Sxg2 $\mathrm{f}_{3}$ (Bxb5; Sxf4) 3.Rxf7 $\mathrm{Bd}_{3}+4 . \mathrm{Kg} 8 / \mathrm{i} \mathrm{Kxg} 2 / \mathrm{ii} 5 . \mathrm{a7}$ Be4 6.b6 f2 7.b7 Bxb7 8.Rxb7 f1Q 9.a8Q Qf3 10.Kh8/iv zz, and:

- Sf2 11.Rg7+ wins, or:
- Sg3 11.Rb2+ wins.
i) Thematic try: 4.Kh8? $\mathrm{Kxg}_{2}$ 5.a7 Be4 $6 . \mathrm{b} 6 \mathrm{f} 2$ 7.b7 Bxb7 8.Rxb7 f1Q 9.a8Q Qf3 zz 10.Kg8 Qd5+ 11.Kh8 Qf3, and: 12.Rb2+ Sf2, or here: 12.Rg7+ Sg3. 4. Kg 7 ? $\mathrm{Kxg}_{2}$ 5.a7 $\mathrm{Be}_{4} 6 . \mathrm{b}^{\mathrm{f}} \mathrm{f}_{2} 7 . \mathrm{b} 7 \mathrm{Bxb} 7$

No 21816 S. Slumstrup
Nielsen 3rd prize

h5h8 0480.22 6/6 Draw

No 21817 V. Tarasiuk 1st honourable mention

b8h4 0012.13 5/4 Draw

No 21818 S. Slumstrup
Nielsen 2nd honourable mention

d8b6 $0324.327 / 5 \mathrm{Win}$
8.Rxb7 f1Q 9.a8Q Kg1 (Qf3?; Kh8) 10.Qa7+ Sf2/ iv 11.Rb2 Qg2+ draws.
ii) Bxb5 5.a7 Bc6 6.Sh4 wins.
iii) Banny theme and Roman theme: $10 . \operatorname{Rg} 7+$ ? $\mathrm{Sg}_{3}$, and $10 . \mathrm{Rb} 2+\mathrm{Sf}_{2}$.
iv) But not Qf2? 11.Qa1+ Kg2 12.Rb2 wins.
"At the end of this study we find a prob-lem-like position with the Banny \& Roman Theme. The mutual zugzwang position has already occurred (with reversed colours) in a work by Skripnik (HHdbV\#02030) but this is clearly a better achievement".

No 21816 Steffen Slumstrup Nielsen (Denmark). 1.Re7 (a7? c1Q;) Re4 (Rf5; a7) 2.a7 (Rxe4? c1Q;) Bc6 3.Rxe4 c1Q 4.Re8+ Bxe8 5.a8Q Bxf7+/i 6.Kh6 Qc6+/ii 7.Bd6+/iii Be8 (Qxa8; Be5 mate) 8.Qa1+/iv Bc3 9.Qxc3+ Qxc3 10.Be5+ Qxe5 stalemate.
i) Qd1+ 6.Kh6 g4+ 7.Kh5 Bxf7+ (g3+; Kh4) 8.Kh4 Kxh7 9.Qe4+ Kg8 10.Qxg4+ draws.
ii) Qh1+ (g4+; Bf4+) 7.Bh2+/v Qxa8 8.Be5 mate.
iii) 7. Qxc6? $\mathrm{g}_{4}+8 . \mathrm{Bf}_{4} \mathrm{Bxf}_{4}$ mate.
iv) 8.Qxc6? g4+ 9.Bf4 Bxf4 mate, or 8.Qxe8+? Qxe8 wins.
v) 7. Qxh1? $\mathrm{g}_{4}+8 . \mathrm{Bf}_{4} \mathrm{Bxf}_{4}$ mate.
"This study has lively play with mutual sacrifices, pins and unpins, checkmates and a stalemate final. The starting position has a perfect material equality and despite having many
pieces it still has enjoyable, human friendly play with good flow".

No 21817 Vladislav Tarasiuk (Russia). 1.Bf4/i e1Q 2.Bg3+ Qxg3+ 3.hxg3+ Kh3/ii 4.Sf5/ iii $\mathrm{f}_{2}$ 5.Se3 Kxg3 6.Sb6/iv $\mathrm{Kf}_{3} 7 . \mathrm{Sxg}_{4} / \mathrm{v} \mathrm{Kxg}_{4}$ 8.Sc4 Kf3 9.Sd2+ Ke2 10.Se4 f1Q 11.Sg3+ draws.
i) $1 . \mathrm{Bd}_{2}$ ? f2, or $1 . \mathrm{Sf}_{5}+$ ? Kh3 win.
ii) Kxg3 4.Sxg4 Kxg4 5.Sb6 f2 6.Sc4 $\mathrm{Kf}_{3}$ 7.Sd2+ Ke2 8.Se4 f1Q 9.Sg3+ draws.
iii) Thematic try: 4.Sxg4? Kxg4 5.Sb6 f2 6.Sc4 $\mathrm{Kf}_{3} 7 . \mathrm{Sd}_{2}+\mathrm{Ke} 28 . \mathrm{Se}_{4} \mathrm{fiQ}$ wins.
iv) $6 . \mathrm{Sc}_{7}$ ? $\mathrm{Kf}_{3} 7 . \mathrm{Sxg}_{4} \mathrm{Kxg}_{4} 8 . \mathrm{Sd}_{5} \mathrm{Kf}_{3}$ wins.
v) $7 . S f 1$ ? g3 8.Sc4 g2 wins.
"This is a logical study with Black trying to keep the g3 square blocked but finally White succeeds in unblocking it and can use it for a knight fork".

No 21818 Steffen Slumstrup Nielsen (Denmark). 1.Bd4+/i Kc6 2.Sb4+ Kd6 3.Ke8 Rg8+ 4.Kf7 Rd8 5.Be5+ Kxe5 6.Sc6+ Kxf5 7.Sxd8 h1Q 8.Se6/ii Qxh4/iii 9.Sg5 Se6/iv 10.d8Q Qxg5 11.Bxe6+ Kf 4 12.Qd2+ wins.
i) 1.Ke7? Rg8 2.Bd4+ Kc7 3.Be5+ Kb6 4.Bd4+ $\mathrm{Kc7}$ positional draw.
ii) $8 . \mathrm{Sb}_{7}$ ? Qd5+ and Black wins.
iii) Sxe6 9.d8Q Qb7+ 10.Bd7 wins, avoiding 10.Bxb7? Sxd8 and Black wins. Qg2 (Qd5; d8Q) 9.Sg7+ Ke5 10.d8Q wins.
iv) Kxg5 10.d8Q+, or Qxg5 10.d8Q+ Se6 11.Bxe6+ $\mathrm{Kf}_{4}$ 12. Qd2+ wins.

"We see two knight sacrifices in a row and a deadly pawn battery".

No 21819 Peter Krug (Austria). 1.f6/i Kf8/ ii 2.g6/iii Rh1 3.Bb7 Rg1+ 4.Kh5 $\mathrm{Rg}_{3}$ 5.Bd5/iv a4 6.Kh6 Rh3 $+7 . \mathrm{Kg} 5 \mathrm{Rg}_{3}+8 . \mathrm{Kh} 5$ a3 9.Kh6 Rh3+ 10.Kg5 $\mathrm{Rg}_{3}+$ 11.Kh5 a2 12.Bxa2 $\mathrm{Rg}_{1}$ 13.Bd5 Rg 3 14.Kh6 Rh3+ 15.Kg5 Rg3+ 16.Kh5 Rh3+ 17.Kg4 wins.
i) 1.g6? o-o 2. Kg 5 Kg 7 draws.
ii) $\mathrm{Kf}_{7} 2 . \mathrm{Bc} 4+\mathrm{Kg} 63 . \mathrm{Bd} 3+\mathrm{Kf}_{7} 4 . \mathrm{Kf} 5$ wins.
iii) 2.Bb7? Rh7 3.Be4 Rd7 $4 . \mathrm{g} 6 \mathrm{a} 45 . \mathrm{Kh} 5 \mathrm{a} 3$ 6.Kh6 a2 7.g7+ Rxg7 8.fxg7+ Ke7 draws.
iv) It is very important not to let the bK into the corner which would allow a stalemate resource: 5.Kh6? Rh3+ 6.Kg5 Rg3+ 7.Kh5 Kg8 8.Bd5+ Kh8 The bK has reached the corner! 9.Kh6 Rh3+ 10.Kg5 Rg3+ 11.Kh5 a4 12.Kh6 Rh3+ 13.Kg5 Rg3+ 14.Kh5 a3 15.Kh6 Rh3+ 16. $\mathrm{Kg}_{5} \mathrm{Rg}_{3}+17 . \mathrm{Kh} 5 \mathrm{a} 2$ and draw because after taking the pawn the rook becomes rabid, e.g. 18.Bxa2 Rxg6 19.Kxg6 stalemate.
"By repeated manoeuvres White passes the 'right' to move to Black".

No 21820 Michal Hlinka (Slovakia) \& Emil Vlasák (Czech Republic). 1.Kxc7/i Rbe1 2.Qd7 Qh7 3.Bg7 Qxg7 4.Qxg7 Rh7 (b1Q; Qd4+) 5.Qxh7 b1Q 6.Bxd3 Qb4 7.Kd7/ii zz Re5/iii 8.Kd8+/iv Ka8/v 9.Qh1+ Kb8 10.Qb1 draws.
i) White builds a dangerous king battery.
ii) 7.Kc6+? Re7 and Black wins.
iii) Kb7 8.Qg7 Nice moves along the battery line!
iv) The battery fires now. But not 8.Kc6+? Re7 and Black wins.
v) $8 \ldots \mathrm{~Kb} 6$ fails to 9.Qc7 mate.
"A king battery is formed on the first move but it fires only much later. In the meantime there are some nice moves along the battery line".

No 21821 Pavel Arestov \& Anatoly Skripnik (Russia). 1.f3+ Kf1 2.Red2/i Bh5+ 3.Kxh5 Qxf3+ 4.Kg5/ii dxe4 5.Rd1+ Ke2 6.R4d2+ Ke3 7.Kh4 zz Qg2 8.Rxg2 hxg2 9.Kh3, and:

- Ke2 10.Rb1 Kf3 11.Rg1 e3 12.Rxg2 e2 13.Rg1 $\mathrm{Kf}_{2}$ 14.Rb1/iii f 3 15. $\mathrm{Kg}_{4} \mathrm{Ke}_{3} 16 . \mathrm{Kg}_{3} \mathrm{f}_{2} 17 . \mathrm{Rb} 3+$ Kd2 18.Rb2+ Ke3 19.Rb3+ positional draw, or:
- f3 10.Kg3 Ke2 11.Rb1 e3 12.Rb2+ Kd3 13.Rb1 Ke2 14.Rb2 positional draw
i) $2 . \mathrm{Rdd}_{2}$ ? $\mathrm{Bh}_{5}+3 . \mathrm{Kxh}_{5} \mathrm{Qxf}_{3}+$, or $2 . \mathrm{Rd} 1+$ ? Kxe2 3.Rxh1 dxe4 4.fxe4 Bxe4 5.Rc1 f3 win.
ii) 4.Kh4? dxe4 5.Rd1+ Ke2 (Kf2) 6.R4d2+ Ke3 zz 7.a3 b6 zz 8.Kg5 Qg2+ 9.Rxg2 hxg2 10.Kg4 Ke2 11.Ra1 e3 12.Kxf4 Kf2 13.Ra2+ e2 wins.
iii) 14.Rc1? f3 15.Kg4 Ke3 16.Kg3 f2 17.Rc3+ Kd2 wins.
"The king triangulation avoids a mutual zugzwang position with two rooks against a queen".


## Springaren 2007-2008

David Gurgenidze (Georgia) judged this biennial informal tourney of the Swedish composition magazine. In total 18 studies by 12 composers from 12 countries were published. The award appeared in Springaren no. 144 vi2007 without any mention of a confirmation time.

No 21822 Richard Becker (USA). 1.f6/i a2 2.Kd6/ii Kb5 3.Rb8+ Kc4 4.Ra8 Kb5 5.Ra3/iii $\mathrm{Kb}_{4}$ 6.Ra7 Kb5 7.Kc7 (Ke7? $\mathrm{Ba}_{4}$;) $\mathrm{Kb}_{4} 8 . \mathrm{Kd} 8$ Kb5 9.Ra3 Kb4 10.Ra6 (Ra7) Kb5 11.Ra7 Ba4/ iv 12.f7 a1Q 13.f8Q Qd4+ 14.Rd7 Qb6+ 15.Rc7 Qb8+ 16.Rc8 Qb6+ 17.Ke7 wins.
i) 1.Kd6? Bd1, or 1.Ra8+? Kb4 2.f6 Bf7 draw.
ii) 2. Ke 7 ? $\mathrm{Bd}_{5}$, or 2. $\mathrm{Ra} 8+$ ? $\mathrm{Kb}_{5} 3 . \mathrm{Ke}_{7} \mathrm{Ba}_{4} 4 . \mathrm{f} 7$ a1Q 5.f8Q Qe5+ draws.
iii) 5.Ke7? (Kc7?) Ba4 draws.
iv) Kb 6 12. $\mathrm{Ra3}$, or $\mathrm{Kb}_{4}$ 12. $\mathrm{Ke}_{7} \mathrm{Ba}_{4} 13 . \mathrm{f} 7 \mathrm{arQ}$ 14.f8Q Qe5+ 15.Kd8+ wins.
"That is an original way to gain a tempo".
No 21823 Jacques Tate (France). 1.Rd2 Qxd2 2.Sg6+ Kd6 3.Sb7+ Kc6 4.Se5+ Bxe5 (Kb6; Sc4+) 5.Sa5+ Qxa5/i stalemate.
i) Kb6 (Kd6) 6.Sc4+, or Kc5 6.Sb3+ draws. "We see beautiful knight moves".
No 21824 Ilham Aliev (Azerbaijan). 1.Re6+, and:
— Kh7 2.Rh6+ Kg8/i 3.Rh8+ Kf7 4.Rf8+ Ke7/ ii 5.Bf6+ Kxf8 6.Bxg7+/iii Kxg7 7.Rxc4 wins, or:

- Kh5 2.Rh6+ Kg5/iv 3.Bf6+ Kxh6 4.Bxg7+/v Kxg7 5.Rxc4 wins.
i) Kxh 6 3.Bxg7+ $\mathrm{Kxg} 74 . \mathrm{Rxc} 4$
ii) Kxf8 5.Bxg7+ Kxg7 6.Rxc4, or Kg6 5.Rg1+ wins.
iii) $6 . \mathrm{Rxc}_{4}$ ? Rd7 $7 . \mathrm{Rd}_{4} \mathrm{Rh} 7$ draws.
iv) Kxh6 3.Bxg7+ Kxg7 4.Rxc4 wins.
v) 4.Rxc4? Rd7 5.Rd4 h2 6.Rh4+ Kg6 draws.
"A wR sacrifice is echoed".
No 21825 Nils Bakke (Norway). 1.e8S g1S+ 2.Kh2 f1S $+3 . \mathrm{Kxg}_{1} \mathrm{f} 2+4 . \mathrm{Kh} 1 / \mathrm{i} \mathrm{Sg} 3+5 . \mathrm{Kh} 2 \mathrm{fiS}+$ 6.Kg1/ii Sc6/iii 7.Sc7+ Ka7 8.Sxb5+ Ka8 9.Sc7+ Ka7 10.Sb5+ perpetual check.
i) $4 . \mathrm{Kg}_{2}$ ? $\mathrm{Se}_{3}+5 . \mathrm{Kxf}_{2} \mathrm{Sd}_{5}$.
ii) $6 . \mathrm{Kh}_{3}$ ? $\mathrm{g}_{4}+7 . \mathrm{Kh}_{4} \mathrm{Sf}_{5}+8 . \mathrm{Kh}_{5} \mathrm{Sg}_{7}+$.
iii) Se2+ 7.Kf2 Sc6 8.Sc7+ Ka7 9.Sxb5+ Ka8 10.Sc7+ draws.
"This study features four knight promotions". Correction of HHdbV \#45691.

No 21826 Andrzej Jasik (Poland). 1.b7/i Qd7+ 2.Kh6 Qxb7 3.Sxf4/ii Rh8+/iii 4.Bxh8 gxh2 5.g7+ Kg8 6.Bg6 h1Q+ 7.Sh5, and:


No 21824 I. Aliev 1st honourable mention

d2h6 3510.11 5/4 Win

h3a8 0606.18 2/13 Draw

No 21826 A. Jasik 3rd honourable mention

h7f8 3321.42 8/5 Draw

No 21827 E. Fomichev
2nd commendation

h5d7 0343.41 6/5 Draw

- Qc6 7.Sh5 h1Q stalemate, or:
- Qbc6 stalemate.
i) 1.Sxf4? gxh2 2.b7 Qxf4 3.g7+ Rxg7+ 4.Bxg7+ $\mathrm{Ke}_{7}$ wins.
ii) 3.hxg3? fxg3 4.Sf4 Qe4 5.g7+ Rxg7 6.Bxg7+ Kg8 wins.
iii) gxh2 4.Se6+ Ke8 5.g7+ Kd7 6.Sc5+ Kc7 7.Be5+ Kb6 8.Sxb7 h1Q 9.Sd6 draws.
"White's aggressive threat can be stopped only by a stalemate by two queens".

The 1st commendation was cooked by MG: G. Josten e3e6 oo13.33 bib4.e4g2h5a4e5f6 5/5 Draw: 1. $\mathrm{Kf}_{3}$ a3 2. $\mathrm{Kg}_{4} \mathrm{Kf}_{7} 3 . \mathrm{Kf}_{5}$ a2 4.Bxa2+ Sxa2 5.h6 Sb4 6.h7 Sc2 7.h8S +Kg 7 8.Ke6 Sd4 $+9 . \mathrm{Ke} 7$ f5 10.Sf7 Sc6+ 11.Ke8 fxe4 12.Sd6 e3 13.Sf5+ Kf6 14.Sxe3 draws. But: 1...Kf7 2.Kg4 and now: Sc6 3.Bc2 a3 4.Bb3+ $\mathrm{Kg} 75 . \mathrm{Be} 6 \mathrm{Sd}_{4}$ 6.Bd5 Sb5 7.Be6 Kh6 wins.

No 21827 Evgeny Fomichev (Russia). 1.g7 Rxg7 2.hxg7 (f6+? Rxg4;) Sf7 3.Bd1/1 Ke7 4.Bb3 Kf6 5.Bxf7 Bxf7+ 6.Kh6 Bg8 7.h5 Kf7 8.f6 Ke8/ ii $9 . \mathrm{Kg}_{5} \mathrm{Kf}_{7}$ 10.Kh6 Ke8 11.Kg5 Kf7 12.Kh6 Kxf6 stalemate.
i) Thematic try: 3.Be2? Sd6 4. $\mathrm{Kg}_{5} \mathrm{Ke}_{7} 5 . \mathrm{Bh} 5$ Se4+ 6.Kf4 Sf6 7.Kg5 Sxh5 8.Kxh5 Kf6 9.Kh6 Kxf5 10.h5 Ke6 11.Kg5 Ke7 (Ke5) wins.
ii) Kxf6 stalemate.

No 21828 A. Kruus 3rd commendation

e2c8 0040.03 2/5 Draw
No 21828 Arvo Kruus (Estonia). 1.Ke3 Bg6/i 2.Ba6 a4/ii 3.Kd4/iii a3 4.Kc3/iv $\mathrm{Bf}_{7}$ 5.Kc2/v Ba2 6.Kc3 Bf7 7.Kc2 draws.
i) $\mathrm{Bd}_{5} 2 . \mathrm{Kd}_{4} \mathrm{Bf}_{7} 3 . \mathrm{Ba} 6 \mathrm{a} 4$ wins.
ii) bxa6 3.Kd4, or Kc7 3.Bxb7 Kxb7 4.Kd4 draw.
iii) 3.Bxb7+? Kxb7 4.Kd4 a3 5.Kc3 Bf7 6.Kc2 Ba2 7.Kc3 a5 wins.
iv) 4.Bxb7+? Kxb7 5.Kc3 Bf7 6.Kc2 Ba2 7.Kc3 a5
v) $5 . \mathrm{Bxb}_{7}+$ ? Kxb7 6.Kc2 Ba2 7.Kc3 a5 wins.

## Zadachy i Etyudi 2016

Martin Minski (Germany) judged this informal tourney. He considered 23 studies by 16 composers from 7 countries.

No 21829 Aleksey Popov (Russia). 1.Bf6 exf6 2.Sg4 Kxg4 3.c7 Qf8 4.c8R/i Qg7 5.Rc6 Qb7 6.Sxf6 mate.
i) 4.c8Q? Qe8+ 5.Qxe8 stalemate, or 5.Qe6 Qa4+ draws.
"We see a bishop sacrifice, a knight sacrifice, a rook underpromotion (with stalemate try) and mate - this is without a doubt a remarkable tactical study and Aleksey Popov is a talented composer!".

No 21830 Valery Kalashnikov (Russia). 1.Sf4+ Kh6 2.Rg6+ Kh7 3.Sf3/i b1Q 4.Sg5+ Kh8 5.Sf7+ Kh7 6.Rh6+ Kg8 7.Rh8+ Kg7 8.Sxe6+ Kg6 9.Rg8+ Kh5/ii 10.Rg5+ Kh4 11.Se5 Qb4+/iii 12.Kf6 Qe4 13.Sg6+ Qxg6+ 14.Rxg6 Sf2 15.Sd4/ iv $\mathrm{Sg}_{4}+{ }_{1}$ 16.Kf5 h2 $17 . \mathrm{Rxg}_{4}+\mathrm{Kh} 3$ 18. $\mathrm{Kf}_{4} \mathrm{~h} 1 \mathrm{Q}$ 19.Rg3+ Kh4 (Kh2; Sf3+) 20.Sf5+ Kh5 21.Rg5 mate.
i) Logical try: 3.Sgxh3? b1Q 4.Sg5+ Kh8 5.Sf7+ Kh7 6.Rh6+ Kg8 7.Rh8+ Kg7 8.Sxe6+ Kg6 9.Rg8+ Kh5 10.Rg5+ Kh4 draws.
ii) Kh7 10.Rg7 mate, or Kf5 10.Sd6+ wins.
iii) h2 12.Sf3 $+\mathrm{Kh}_{3} 13 . \mathrm{Sf}_{4}$ mate.
iv) $15 . \mathrm{Sg}_{7}$ ? $\mathrm{Sg}_{4}+16 . \mathrm{Kf}_{5} \mathrm{~h} 21_{1} \cdot \mathrm{Rxg}_{4}+\mathrm{Kh} 3$ 18. $\mathrm{Kf}_{4} \mathrm{~h} 1 \mathrm{Q}$ 19. $\mathrm{Rg} 3+\mathrm{Kh} 2$ draws.
"For me, this was love at second sight. It is really paradoxical that the dangerous black pawn on $\mathrm{h}_{3}$ is left alive. In the solution after 11.Se5! 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".

No 21831 Pavel Arestov (Russia). 1.c4/i Bxc4/ii 2.b8Q Rg2+ 3.Kh1 Bd5 4.Qb3+/iii Bxb3 5.a8Q Rxh2+ 6.Kg1 Rc2/iv 7.Qf3 mate.
i) 1.b8Q? Rg2+ 2.Kh1 Rd2 3.Qc8+ Bd7 4.Kg1 Bxc8 5.a8Q Bg4 6.c4 Rd1+ 7.Kf2 Rd2+ 8.Ke3 Rxh2 draws.
ii) $\mathrm{Rg} 2+2 . \mathrm{Kf} 1 \mathrm{Bxc} 4+3 . \mathrm{Ke1} \mathrm{Re} 2+4 . \mathrm{Kd} 1$ wins.
iii) 4.a8Q? Ra2+ 5.Kg1 (Qxd5 Ra1+;) Rxa8 draws, or $4 . \mathrm{Qc} 8+? \mathrm{Rg}_{4}$ mate.
iv) $\mathrm{Rg}_{2}+7 . \mathrm{Qxg}_{2}$ mate.
"The scheme is from Matouš 1974 (HHdbV\#40894 and correction \#40895), but this is a completely different study. It has a 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

No 21829 A. Popov 1st prize

e4h5 3012.34 7/6 Win

No 21830 V. Kalashnikov 2nd prize

e7h5 0105.03 4/5 Win

No 21831 P. Arestov 1st honourable mention

gih3 0330.41 5/4 Win

No 21832 V. Tarasiuk 2nd honourable mention


No 21833 P. Arestov
3rd honourable mention

h8e8 0031.32 5/4 Win

No 21834 A. Popov 4th honourable mention

dib5 0310.52 7/4 Win
open the 3 rd 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".

No 21832 Vladislav Tarasiuk (Ukraine). 1.Ra8/i f2 (c5+; Ke3) 2.Rf8 Kg2 3.Ke3 f1Q 4.Rxf1 Kxf1 5. $\mathrm{Kf}_{3} \mathrm{Kg}_{1}$ 6.Kg4 $\mathrm{Kg}_{2}$ 7. $\mathrm{Kxh}_{4} \mathrm{Kf}_{3} 8 . \mathrm{a}_{4} \mathrm{Ke}_{4}$ 9.a5 Kd5 10.06 wins.
i) Thematic try: 1.Rxc6? f2 2.Rf6 $\mathrm{Kg}_{2}$ 3.Ke3 f1Q 4.Rxf1 Kxf1 5.Kf3 Kg1 6.Kg4 Kg2 7.Kxh4 $\mathrm{Kf}_{3} 8 . \mathrm{a}_{4} \mathrm{Ke} 49 . a 5 \mathrm{Kd} 5$ 10.a6 Kc6 draws. Thematic try: 1.Ra5? c5+ 2.Rxc5 f2 3.Rf5 Kg2 4.Ke3 $\mathrm{f}_{1} \mathrm{Q}$ 5.Rxf1 Kxf1 6.Kf3 $\mathrm{Kg}_{1} 7 . \mathrm{Kg}_{4} \mathrm{Kg}_{2}$ 8. $\mathrm{Kxh}_{4} \mathrm{Kf}_{3}$ 9.a4 $\mathrm{Ke}_{4}$ draws.
"In comparison with the partial 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...c5! This is a remarkable improvement of an old idea".

No 21833 Pavel Arestov (Russia). 1.Sf5/i Kd7 2.Kg8 Bxd6 3.Sxd6 Kxd6 4.Kf8/ii zz Kd7 5. Kf7 zz Kd6 6.Kf6 zz Kd 5 7.Ke7 Ke5 8.Kd7 Kd 5 9.Kc7 wins.
i) Thematic try: $1 . \mathrm{Sxc} 4$ ? Kd7 $2 . \mathrm{Kg} 8$ Bxd6 3.Sxd6 Kxd6 4.Kf7 Ke5 zz 5.Ke7 c4 zz 6.Kd7 Kd5 7.Kc7 Kc5 zz draws.
ii) Thematic try: 4.Kf7? Kd7 zz 5.Kf6 Kd6 6. $\mathrm{Kf}_{5} \mathrm{Kd} 5 \mathrm{Zz}$ draws.
"We see another logical study with a refusal of capture on c4 in order to get a position with reciprocal zugzwang. The three captures on d6 are a technical weakness".

No 21834 Aleksey Popov (Russia). 1.Bd4 Rxd5 2.c7 Rxd4+ 3.Kc2 Rd5 4.b4/i Kxb4 5.a3+ $\mathrm{Kb}_{5}$ 6.b4 $\mathrm{Rd}_{4} 7 . \mathrm{Kb}_{3} \mathrm{Rd}_{3}+8 . \mathrm{Kb}_{2}\left(\mathrm{Kc} 2 ? \mathrm{Rd}_{4}\right.$ ) Rd2+ 9.Kc3 Rd1 10.a4+ wins.
i) $4 . \mathrm{c} 8 \mathrm{Q}$ ? Rc5+5.Qxc5+ Kxc5 draws.
"This is a surprising bishop sacrifice as the key move initiates an exciting struggle about the promotion of the c-pawn. The study ends with 10.a4+! because of the dual $10 . .$. Kxa4 11.Kc2/Kb2".

No 21835 V. Katsnelson \& L. Katsnelson 1st commendation


No 21835 Vladimir Katsnelson \& Leonard Katsnelson (Russia). 1.h6 Rf7+ 2.Kg6 Kg8 3.d6 Rf4 4.h7+/i Kh8 5.d3 Rf8 6.d4 Rf4 7.d5 Rf1 (Rf8; c6) 8.c6 Rf2 9.c7/ii Rf8 10.Kh6 Ra8 11.Kg6 Rf8 12. Kh6 positional draw.
i) 4.d3? Rh4 5.Kf6 Kf8 6.Kg6 $\mathrm{Rg}_{4}+7 . \mathrm{Kf}_{5} \mathrm{Rg}_{3}$ 8.h7 Kg7 9.h8Q+ Kxh8 10.Kf6 Rg7 wins.
ii) 9.cxd7? Rf8 zz 10.Kh6 Rd8 11.Kg6 Rxd7 12.Kf5 Rxd6 13.Ke5 Rd8 14.Ke6 Kg7 15.d6 Re8+ 16. $\mathrm{Kd}_{7} \mathrm{Kf}_{7}$ wins.
"Natural play without captures leads to an original positional draw".

No 21836 I. Zamyatin $\dagger$ \& A. Popov
2nd commendation


No 21836 I. Zamyatin \& Aleksey Popov (Russia). 1.Kf3 Sxh4+ 2.Kxg3 Sf5 + 3.Kf4 Sd4 4.Sb5 Sxb5 5.c3 Kb8 6.Kg5 Kc8 7.Kxg6 Kd8 8. Kf $7 \mathrm{Sd}_{4} / \mathrm{i} 9 . \mathrm{cxd} 4 \mathrm{Kc} 810 . \mathrm{Ke} 8 \mathrm{~b} 511 . \mathrm{b}_{3}$ ( $\mathrm{Ke}_{7}$ ) b4 12. Ke 7 (b3) Kb8 13.Ke6 (Kf6) Kc8 14.Kf5 wins.
i) $\mathrm{Kc} 89 . \mathrm{Ke} 8 \mathrm{~Kb} 8$ 1o. Kd 7 ( Kd 8 ) wins.
"An army of pawns is needed for the funniest move 4.Sb5!".

No 21837 A. Popov
3rd commendation

d4e1 0040.22 4/4 Win

No 21837 Aleksey Popov (Russia). 1. $\mathrm{Bg}_{4}$ (Kxd5 f3;) f3 $2 . \mathrm{al}^{\mathrm{f}} 2$ 3.Bh3 Be6 4.Bg2 e3 5.Kxe3 Bd5 6.Bh3 Be6 $7 . \mathrm{a}_{7}$ wins.
"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 $\mathrm{d}_{4}$ in the first version was not necessary".

No 21838 V. Katsnelson
4th commendation


No 21838 Vladimir Katsnelson (Russia). 1. $\mathrm{Bb} 7 / \mathrm{i} \mathrm{Kg} 2{ }_{2} . \mathrm{Kf}_{5} \mathrm{Kg}_{3} 3 . \mathrm{Bd} 6+\mathrm{Kh}_{3} 4 . \mathrm{Ba6}$ ( $\mathrm{Bxf}_{3}$ ? Sh4+;) Kg2 5.Kg4 f2 6.Bb7+ Kg1 7.Bc5 Se5+ $8 . \mathrm{Kg}_{3} \mathrm{Sd}_{3} 9 . \mathrm{Bd}_{4} / \mathrm{ii}$ Kf1 10.Ba6 Ke1 11.Bxd3 f1Q 12. $\mathrm{Bc} 3+$ wins.
i) 1. $\mathrm{Kf}_{5}$ ? $\mathrm{Se}_{7}+2$ 2.Bxe7 $\mathrm{f}_{2} 3 . \mathrm{Bb} 7+\mathrm{Kh} 24 . \mathrm{Bd} 6+$ Kh3 5.Ba6 Kg2 6.Bb7+ Kh3 draws.
ii) 9.Bxa7? Kf1 10.Ba6 Ke1 draws.
"The moves of this nice miniature are very understandable but, on the other hand, not very surprising. The black pawn on a7 only prevents the minor dual 9.Bd4/Bb6. Could it have been omitted?".

## Babich-110 MT Olimpiev-8o MT 2017

Sergey Osintsev was the judge of this memorial tourney. He received 24 studies by 22 composers from 10 countries.


No 21839 Aleksandr Stavrietsky (Russia). 1.Sd5 (Qxh6+? Rh7;) Rc4+ 2.Kb1/i Rc1+ 3.Kb2/ ii Rf2+ 4.Sxf2 Rb1+/iii 5.Kxb1 Qh7+ 6.g6/iv Bxg6+ 7.Bc2/v bxc2+/vi 8.Kc1 Bxh5 9.Bxe5+Sg7 10.Se7 $\mathrm{Bg}_{4}$ 11.h4/vii h5 12.Bf4 Se8 13.Be5+ Sg7 14. $\mathrm{Bf}_{4} \mathrm{Bd} 7$ 15.Bd2/viii Se6 16.Bc3 +Sg 7 17.Bd 2 Ba4 18. $\mathrm{Bf}_{4}$ draws.
i) 2.Kb2? Rxe4, and: 3.Sxe7 Rf2+, or: 3.Qxh6+ Rh7 4.Sxe7 Rxh6 5.gxh6 Sd4 wins.
ii) 3.Kxc1? Qa3+ 4.Kd2 Qb2+ 5.Ke1 Rf1+ 6.Kxfı Bxh5 wins.
iii) Bxh5 5.Sxe7 Rxd1 6.Bxe5+ Kh7 7.96+ Bxg6 8.Sxd1 wins.
iv) $6 . \mathrm{Kb}_{2}$ ? Bxh5 $7 . \mathrm{Bxe}_{5}+\mathrm{Sg}_{7} 8 . \mathrm{Se}_{7} \mathrm{hxg} 5$ wins.
v) $7 . \mathrm{Kb}_{2}$ ? Bxh5 8.Bxe5+ $\mathrm{Sg}_{7} 9 . \mathrm{Se}_{7} \mathrm{Bxd} 1$ wins.
vi) Bxh5 8.Bxh7, or Bxc2+ $8 . \mathrm{Kb} 2$.
vii) 11.Bf4? Bh3 12.Bd2 h5 13.Sxh3 Qe4 (Qd3) wins.
viii) 15. Be3? Sf5 (Se6), or $15 . \mathrm{Bg} 5$ ? Se8 wins.
"We see a unique fortress position, which not even a computer believes in! Black's helplessness is underlined by the queen not being devoid of moves and the useless bB doing nothing against the white pieces on the dark squares. The evident shortcomings in the realization of the plan are acceptable for a bright
result. Aleksandr does not cease to amaze us with his unusual studies!".

No 21840 L. Gonzalez 2nd prize

h5a8 0701.22 5/5 Win
No 21840 Luis Miguel Gonzalez (Spain). 1.Sc7+ Rbxc7 2.bxc7 Kb7 3.95 Rh7+ 4.Kg6/i Rxc7 5.Kh6/ii Rc4 6.g6 Kc6 7.g7 Rg4 8.Re4/iii Rg3/iv 9.Re1/v, and:

- Kc5 10.Re8 h3 11.g8Q Rxg8 12.Rxg8 h2/vi 13. $\mathrm{Rg}_{5}+\mathrm{d} 5$ 14. Rh 5 Kd 4 15. $\mathrm{Kg}_{5} \mathrm{Ke}_{4}$ 16. $\mathrm{Kg}_{4} \mathrm{~d}_{4}$ 17.Kg3 wins, or:
- Kd5 10.Kh7 Kd4 11.Re6 h3/vii 12.Rxd6+ Ke5 (Ke3; Rf6) 13.Rh6 Kf5 (Kf4; Rf6+) 14.Rh4 wins.
i) 4. $\mathrm{Kg}_{4}$ ? Kxc7 $5 . \mathrm{g} 6 \mathrm{Rd} 7$ 6.Kxh4 $\mathrm{d}_{5} 7 . \mathrm{Rg}_{2}$ Rd8 8.g7 Rg8 9.Kh5 Kd6 10.Rg5 Kc5 draws.
ii) 5.Kf6? Rc3 6.g6 Rf3+ 7.Ke6 Rg3 8.Kf7 Rf3+ 9.Kg8 Rg3 10.g7 Kc6 11.Kh7 Kc5 12.Re3 Rg2 13.g8Q Rxg8 14.Kxg8 d5 draws.
iii) 8.Kh7? Kc5 9.g8Q Rxg8 10.Kxg8 d5 draw. 8.Re1? h3 9.Kh7 Rh4+ 10.Kg6 Rg4+ 11.Kf7 Rf4+ 12. Ke6 $\mathrm{Rg}_{4}$ positional draw.
iv) What to do now? Black would gladly give his rook for the advanced pawn. Thematic try: 9.Kh7? Kc5 10.Re6 h3 draws. The transfer of the wR to the eight rank is refuted. Thematic try: 9.Re8? h3 10.g8Q Rxg8 11.Rxg8 h2 12.Rc8+ Kd5 13.Rc1 Ke4 14.Kg5 Kf3 draws. Also, taking

g6e2 0326.32 6/6 Win

No 21842 A. Popov
\& V. Tarasiuk
special prize

g4g8 0412.08 5/10 Win

No 21843 S. Slumstrup
Nielsen
1st honourable mention

a4d7 0048.20 6/4 Win
the pawn does not help: 9.Rxh4? Kd5 10.Rh5+ Ke6 11.Kh7 Kf7 12.Rf5+ Ke6 13.Rf3 Rg2 (Rg4) 14.g8Q+ Rxg8 15.Kxg8 d5 16.Kg7 d4 17.Kg6 Ke5 18.Kg5 Ke4 draws.
v) In this ending, where every tempo is important, White plays a 'wait-and-see' move. Not 9.Re2? Kd5 10.Kh7 h3 11.g8Q+ Rxg8 12.Kxg8 Kc4 13.Kf7 d5 14.Ke6 d4 15. Ke5 d3 draws.
vi) The difference with the 9.Re8? line is the fact that the bK is at c5 instead of c6. This allows the wR to check on $\mathrm{g}_{5}$ and then play to h5.
vii) And in comparison with the $9 . \mathrm{Kh} 7$ ? line the bK is at $\mathrm{d}_{4}$ instead of $\mathrm{c}_{5} . \mathrm{d}_{5} ; \mathrm{Rg} 6$.
"This is an excellent two-line logical study!".
No 21841 Pavel Arestov (Russia) \& Daniel Keith (France). 1.Bf1+/i Kxe3 2.Bc5+ d4 3.f8Q Se5+ 4.Kh7 Rh4+ 5.Kg8 Rh8+ 6.Kxh8 Sg6+ 7.Kxg7 Sxf8 8.Bxf8 (Kxf8; Se6+) Se6+ 9.Kf7 Sf4/ ii 10.Kf6/iii Sxd3/iv 11.Bh6+/v Ke4 12.Bg2 mate.
i) $1 . \mathrm{f} 8 \mathrm{Q}$ ? Se5+ 2.Kh7 Rh4+ 3.Kg8 Sef7 4.Bxd5 Rh8+ 5.Kxg7 Rxf8, or 1.Bf3+? Kxe3 2.f8Q Se5+ 3.Kh7 Rh4+ 4.Kg8 Rh8+ 5.Kxh8 Sg6+ 6.Kxg7 Sxf8 draws.
ii) Sg5+ 10.Kg6 Sf3 11.Bh6+ Kf2 12.Bh3 wins.
iii) 10.Bh6? Kf2 11.Bxf4 Kxf1 12.Ke6 Ke2 draws.
iv) $\mathrm{Kf}_{2}$ 11. $\mathrm{Kf}_{5} \mathrm{Kxf1} 12 . \mathrm{Kxf}_{4} \mathrm{Ke} 2$ 13. Ke4 wins.
v) 11.Kf5? Sf2 12.Bh6+ Kf3 13.Bc1 d3 14.Ke5 Kg 3 15.Kd4 4 Kh 2 16. $\mathrm{Be}_{3} \mathrm{Kg} 3$ 17. $\mathrm{Kd}_{5} \mathrm{Sh}_{3}$ 18. Kd 4 Sf2 19.Bg5 Kh2 20.Ke3 Kg1 draws.
"The study ends with an ideal mate in which all pieces have played a role".

No 21842 Aleksey Popov (Russia) \& Vladislav Tarasiuk (Ukraine). 1.Bf4/i a1Q 2.Rxa1 a2 3.Kf5/ii c1Q 4.Rxc1 a1Q 5.Rc8+ Kg7 6.Sd6 Ra8/iii 7.Se8+ Kf8/iv 8.Bh6+ Ke7 9.Bg5+ (Sc6+? dxc6;) Kf8 10.Sxd7+ Kf7/v 11.Se5+ Kf8 12.Bh6+ Ke7 13.Sc6+ Kd7 14.Rc7+ Kxe8 15.Re7 mate.
i) 1.Kf5? a1Q 2.Rxa1 Rb4 3.Sd6 Rb1 4.Rxa3 $\mathrm{Rf} 1+5 . \mathrm{Bf} 4 \mathrm{~h} 6$ 6.Ra8+ Kh7 draws.
ii) 3.Kh5? Ra8 4.Rg1+ Kf8 5.Sxd7+ Ke8 6.Rg7 c1Q 7.Sd6+Kd8 8.Sb7+Ke8 draws.
iii) Qh1 7.Se8+ Kg8 8.Sf6++ Kg7 9.Rg8 mate.
iv) $\mathrm{Kg} 88 . \mathrm{Sf6} 6+\mathrm{Kg} 7$ 9.Sh5 mate. If Kh8 8.Sf7+ Kg8 9.Sh6+ Kf8 10.Bd6 mate.
v) Kg8 11.Sef6++ Kg7 12.Sh5+ Kf7 13.Se5 mate.
"The judge fully agrees with this comment of the composers: 'This study has well-coordinated play by all the white pieces, leading to 5 mates'. The judge also agrees with the fact that 'in the solution all white pieces participate' but the number of model mates is not exactly five, composers!. This fact does not distract from the study's merits".

No 21843 Steffen Slumstrup Nielsen (Denmark). 1.Sc4/i Sxb6+ 2.Sxb6+ Kc6 3.Sa8/ii Bxf2 4.Bd3 (Sxf2? Sc3+;) Sg3 (Sf4; Be4+) 5.Sxf2 Kb7 6.Sh1/iii Sxh1 7.Be4+ Ka7 8.Bxh1 wins.
i) $1 . \mathrm{b} 7$ ? $\mathrm{Sb} 6+2 . \mathrm{Kb} 5 \mathrm{Kc} 7$ draws.
ii) $3 . \mathrm{Sc} 8$ ? $\mathrm{Bxff}_{2} 4 . \mathrm{Bd}_{3} \mathrm{Sf}_{4}(\mathrm{Sc} 1) 5 . \mathrm{Be} 4+(\mathrm{Bb} 5+)$ Kc7 draws. 3.Sc4? Bxf2 4.Bd3 Sf4 (Sc1) 5.Be4+ Kc5 draws.
iii) 6.Se4? Sh5 7.Be2 Sf4 draws.
"This is very impressive and very elegant!".


No 21844 Steffen Slumstrup Nielsen (Denmark) \& Martin Minski (Germany). 1.Rg6+ (Rc6+? Kf7;) Kxf5 (Kf7; Rc7+) 2.Sg2 Sd5+ (f1Q; Sxe3+) 3.Kb5/i f1Q 4.Sh4+ Kf4/ii 5.e3+ Ke5 6.d4+ exd3ep 7.Re4+ Kxe4 8.Re6 mate.
i) 3.Ka3? f1Q 4.Sh4+ Ke5 5.Rg5+ Kd6 6.Sf5+ Kd7 draws.
ii) Ke 5 5.Rg5+ Kd6 6.Rc6+ Kd7 $7 . \operatorname{Rxd} 5+$ wins.
"This study concludes with a model mate with two active self-blocks".


No 21845 Valery Kalashnikov (Russia). 1.b7/i Rb5 2.a6 Kd3 3.Kc1/ii Kc3 4.d5/iii Rb4 5.e4/iv Rb6 6.d6 (a7? Rh6;) Rxa6 7.b8Q Ra1+ 8.Qb1 wins.
i) 1.a6? Kd3, and: 2.b7 $\mathrm{Rh}_{5}$ 3.Ke1 Kxe3 4.Kf1 Kf3 5.Ke1 Ke3 6.Kd1 Kd 3 7.Kc1 Kc3 8.Kb1 Rb5+, or here: 2.a7 Ra5 3.Ke1 Kxe3 4.Kf1 Kf 3 5.Ke1 Ke3 6.Kd1 Kd $37 . \mathrm{Kc1} \mathrm{Kc} 3$ draw.
ii) 3.Ke1? Kxe3 4.Kf1 Kf 3 5.Ke1 Ke3 6.Kd1 Kd 3 7.Kc1 Kc3 8.d5 Rb4 9.a7 Rh4 draws.
iii) 4.a7? Rh5 5.Kb1 Rb5+ 6.Ka1 Ra5+ 7.Kb1 Rb5+ 8.Kc1 Rh5 9.Kd1 Kd3 10.Ke1 Kxe3 11.Kf1 Kf3 12.Kg1 Rg5+ 13.Kh1 Rh5+ 14.Kg1 Rg5+ 15.Kf1 Rh5 positional draw.
iv) $5 . \mathrm{a7}$ ? Rh4 6.Kd1 Kd 3 7.Ke1 Kxe3 8.Kf1 Kf3 9. $\mathrm{Kg}_{1} \mathrm{Rg}_{4}+$ 10.Kh2 Rh4+ 11.Kg1 $\mathrm{Rg}_{4}+$ 12. $\mathrm{Kf}_{1}$ Rh4 draws.
"It is a pity that Black's ingenuity in the tries is not rewarded with more enchantment in the rest of the play".

No 21846 M. Garcia
\& A. Jasik
commendation

d8d5 0740.11 4/5 Draw
No 21846 Mario Garcia (Argentina) \& Andrzej Jasik (Poland). 1.b7 Rh8+/i 2.Kd7/ii Ra7 3.Rxd6+/iii, and:

- Bxd6 stalemate, or:
- Kc4 4.Rc6+ Kd4 5.Kc7 Rh7+ 6.Bd7/iv Kd5 7.Rf6/v Rh8/vi 8.Bc8 Bc5 9.Rf5+ draws.
i) Ra7 2.Ke8 Rh8+ 3.Rf8 draws.
ii) 2.Kc7? Ra7 3.Rf5+ Ke4 4.Rb5 Bc5 5.Be6 $\mathrm{Rh} 7+6 . \mathrm{Bd} 7 \mathrm{Kd}_{5}$ wins.
iii) 3.Rf5+? Ke4 4.Rb5 Bc5 5.Kc6 Ra6+ 6.Kd7 Rh7+ 7.Kd8 Ra7 8.Bd7 d5 wins.
iv) Try: 6.Kb6? Ra1 (Ra2) 7.b8Q Ba5+ 8.Kb5 Rh5+ 9.Ka6 Bd8+ 10.Kb7 Rb5+ 11.Rb6 Rxb6 mate.
v) $7 . \mathrm{Rg} 6$ ? Be7, and: $8 . \mathrm{Be} 6+\mathrm{Kc} 5$ 9.Kc8 Bd6 10.b8Q Rh8+ 11.Rg8 Rxg8+ 12.Bxg8 Bxb8 13.Kxb8 Kb6, or: 8.Kb6 Bc5+ 9. Кc7 Be3 10.Rd6+ Kc4 11.Rc6+ Kb4 12.Re6 Bg1 13.Kc8 Bh2 14.Bc6 Ra6 15.b8Q+ Bxb8 16.Kxb8 Kc5 domination, wins.
vi) Bc 5 8.Rf5 +Kc 4 9.Re5 $\mathrm{Bd}_{4}$ 10.Re8 Kd5 11.Kc8 Rxb7 12.Kxb7 Rxd7+ 13.Kc8 draws.


h4c4 0000. 32 4/3 Win

No 21849 L. Katsnelson commendation

e2h1 oooo. 33 4/4 Win
"Black cannot strengthen his position which had to be proven!".

The presentation in the award (as above) is unsound. 7.Rg6 Be7 and now 8.Kb8 draws (HH). Further, after 7.Rf6 Rh8 8.Bc8 and now 8...Rh5 wins, e.g. 9. $\mathrm{Bg}_{4} \mathrm{Rg} 5$ 10.Bf3+ Ke5 11.Rh6 Rg8 12.Rh5+ Kf6 13.Rh6+ Kg5 14.Rh5+ Kg6 15.Rh2 Rf8 16.Be4+ Kg5 17.Rg2+ Kh4 18.Rh2+ $\mathrm{Kg}_{4}$ 19.Rg2+ Kh3 20.Re2 Rf6 21.Re3+ Kg4 22.Rd3 Be1 23.Bc6 Ba5+ 24.Kd7 Rf8 25.Rb3 Bd 2 26. $\mathrm{Ke}_{7} \mathrm{Rb} 8$ et cetera (HH).

MG now proposes $6 \ldots$...Bc5 7.Rg6 Kd5 8.Rg5+ draws, as the main line. But there is another problem. The study is unsound : $4 \ldots \mathrm{Kd} 3$ 5.Kc7 Be1 6.Rd6+ Kc2 7.Rc6+ Kb1 8.Rb6+ Ka1 9.Rg6 Bf2 10.Bd7 Be3 11.Rg4 Kb2 12.Bc6 Kc3 13.Bd7 Rh7 14.Kc8 Rf7 15.Bc6 Bf4 16.Bd5 Rf8+ 17.Kd7 Ra4 18.Rh4 Rb4 19.Rg4 Rf6 and there's nothing against $20 . . . \mathrm{Rd}_{4}(+)$.

No 21847 Michal Hlinka \& L'ubos Kekely (Slovakia). 1.Sd6+/i Kg6 2.Re6+/ii Kh5/iii 3.Sge4 Qe3+ 4.Kc6 Bxd5+ 5.Kxd5 Qb3+ 6.Ke5 Qb2+ (Qxb4; Kf4) 7.Kf5 (Kf4? Qxb4;) Qxb4 8. $\mathrm{Kf}_{4} \mathrm{Qd} 4$ 9.Se8 Qh8 10.Sg7+ Kh4/vi 11.Sf5+ Kh3 12.Sg5+ Kg2 13.Re2+, and:

- Kg1 14.Sf3+ Kf1 15.Sg3 mate, or:
- Kf1 (Kh1) 14.Sg3+Kg1 15.Sf3 mate.
i) 1.Se5+? Kg8 2.d6 Qg1+ 3.Kc6 Qxg5 4.Re8+ Kh7 5.d7 Ba4+ 6.b5 Qc1+ 7.Kb6 Qe3+ 8.Ka6 Bxb5+ 9.Kxb5 Qb3+ 10.Kc5 Qa3+ (Qe3+)
11.Kd5 Qb3+ 12.Kd6 Qb4+ 13.Ke6 Qb6+ 14.Kf7 Qf2+ draws.
ii) 2.Sge4? Qe1 3.Re6+ Kg7 4.Sf5 + Kf8 5.Kc5 Bxd5 6.Kxd5 Qxb4 draws.
iii) Kg 7 3.Sf5+, or $\mathrm{Kxg}_{5} 3 . \mathrm{Se}_{4}+$ wins.
iv) Qxg 7 11.Sg3+ Kh4 12.Sf5+ wins.

MG cooks: 4.Ka6, and e.g. Qg1 (Qc1), 6.Sf6+ $\mathrm{Kh}_{4} 7 . \mathrm{b} 5$, or Qe2+ 5.b2 Qa2 6.Kb6.

No 21848 Mikhail Zinar (Ukraine). 1. $\mathrm{Kg}_{5} / \mathrm{i}$ Kc3/ii 2.a5 Kxc2 $3 . \mathrm{a}^{\mathrm{d}} \mathrm{d}_{3} 4 . \mathrm{a}^{\mathrm{d}} \mathrm{d}_{2} 5 . \mathrm{a} 8 \mathrm{Q} \mathrm{d}_{1} \mathrm{Q}$ 6.Qa4+ Kc1 7.Qxd1+ Kxd1 $8 . \mathrm{an}^{\mathrm{d}} 5$ 9.a5/iii d4 $10 . a 6 \mathrm{~d}_{3} 11 . \mathrm{a}_{7} \mathrm{~d} 2$ 12.a8Q wins.
i) 1. Kg4? Kc3 2.a5 Kxc2 $3 . \mathrm{a} 6 \mathrm{~d} 34 . \mathrm{a} \mathrm{d}_{2}$ 5.a8Q d1Q+, or 1.Kg3? Kc5 2.Kf4 Kb6 3.Ke4 Ka5 4.Kxd4 Kxa4 5.Kd5 Kxa3 6.Kxd6 Kb4 draw.
ii) Kc5 2.Kf5 Kb6 3.Ke6 Ka5 4.Kxd6 wins.
iii) 9.Kf4? Kc2 10.Ke5 Kc3 Réti, draws.

No 21849 Leonard Katsnelson (Russia). 1.Kf1/i h2/ii 2.Kf2 zz d5 3.Kf1 dxe4 4.d5 e3 5.d6 e2+ 6.Kxe2 Kg1 7.dxe7 h1Q 8.e8Q Qe4+ 9.Kd2 Qd4+ 10.Kc2 Qc4+ 11.Kb2 Qb4+ 12.Ka2 Qc4+ 13. Ka3 Qc3+ 14.Ka4 Qc4+ 15.Ka5 wins.
i) 1.Kf2? h2 Zz 2.Kf1 d5 3.exd5 stalemate.
ii) Kh2 2.Kf2 d5 3.exd5 Kh1 4.d6 h2 5.Kf1 exd6 6.e7 d5 7.Ke2 Kg1 8.e8Q h1Q 9.Qe3+ wins.
"The wK manoeuvre, first horizontal and then vertical, leads to the reunification of the white forces. This is an economical systematic manoeuvre".

## EG Subscription

Subscription to EG is not tied to membership of ARVES.
The annual subscription to EG (Jan. 1 - Dec. 31) is $\mathbf{3 0 , 0 0}$ euro for 4 issues.
Payable to Marcel Van Herck (Belgiëlei 21, bus 3, B-2018 Antwerpen, Belgium [New!]) :

- IBAN : BE54 320059298897
- BIC : BBRUBEBBoro

ING Belgium
Avenue Marnix 24
B - 1000 Bruxelles
If you pay via eurogiro from outside the European Union, please add 3,50 euro for bankcharges.
Payment is also possible
via Paypal on http://www.paypal.com to arves@skynet.be (please add 1 euro for transaction fees)
And from outside Europe:
postal money orders, USD or euro bank notes (but no cheques)
to the treasurer (please, not ARVES or EG !)
It is of course possible with any kind of payment to save bank charges by paying for more years or for more persons at the same time, as some subscribers already do, or in cash at the annual World Congress of Chess Composition (WCCC) run in conjunction with meetings of the World Federation of Chess Composition (WFCC).

For all information, especially change of address, please contact the treasurer:

Marcel Van Herck<br>Belgiëlei 21, bus 3, B-2018 Antwerpen, Belgium (New!)<br>e-mail : mvh361@gmail.com

## Table of contents

Editorial, by Harold van der Heijden. ..... 155
The Endgame Study as a Fine Art. Albert Mikhailovich Belyavsky. 24iii1934-1iv2o18, by Yochanan Afek ..... 156
Obituary: Eduardo M. Iriarte (1934-3i2018) A remarkable composer has left us, by José A. Copié ..... 159
Obituary: Jaroslav Pospísil (5v1934-8x2013), by Emil Vlasák ..... 160
Opinion: Compose, Chinese!, by Siegfried Hornecker. ..... 162
Errata ..... 166
Early Soviet tourneys (1920s), by Alain Pallier ..... 163
Corrections and reconstructions of old EG studies, by Jaroslav Polášek ..... 167
M.A. Sutherland, by John Roycroft ..... 170
Solving Studies is Fun! ARVES Solving in Wijk aan Zee, by Yochanan Afek ..... 171
Review, by John Roycroft ..... 172
Interview with Jurgen Stigter, by Harold van der Heijden ..... 173
Awards
Stigter-64 JT 2018 ..... 178
Gravura 2017 ..... 182
E4-E5 2016 ..... 187
Springaren 2007-2008 ..... 190
Zadachy i Etyudi 2016 ..... 192
Babich-110 MT Olimpiev-8o MT 2017 ..... 195


## No. 213 - Vol. XXIV - July 2018 Supplement

Awards
Badalov-55 MT 2017 ..... 202
10th WCCT 2016-2017 ..... 208
Československý šach 2015-2016 ..... 228
Moscow ty 2017 ..... 236
Pavlov-80 JT 2017. ..... 240

## Badalov-55 MT 2017

For this formal tourney commemorating Samir Badalov (13ii1962-25viii2011), organized by the Azerbaijan Chess Committee, the Azerbaijan Chess Composition Commission and IM Ilgar and GM Bajarani, tourney director Elmar Abdullayev received 33 studies from 28 composers from 15 countries.

The judge, Muradkhan Muradov, considered the level to be high. The award was published on the commission's website with the confirmation time ending on $27 \times 2017$. The only change was a new version of the 3 rd commendation.


No 21850 Ilham Aliev (Azerbaijan). 1.b7/i Bxb7 2.Kf8/ii Rg6 3.h5, and:

- g2 4.hxg6 g1Q 5.Qg8 mate, or:
- Rg5 4.Qe6 (Qf6) h6 5.Qxf6+ Kh7 6.Qe7+ (Qf7+) Kh8 7.Qe6/iii Kh7 8.Qd7+ Kh8 9.Qd4+ Kh7 10.Qd3+ Kh8 11.Qc3+/iv Kh7 12.Qc2+ Kh8 13.Qb2+ Kh7 14.Qxb7+ Kh8 15.Qb2+ Kh7 16.Qc2+ (Qb1+)/v Kh8 17.Qg6 Rxg6 18.hxg6, and:
- 18.Qxh6 mate, or:
- g2 19.g7+ wins, or:
— Rg7 4.h6 Rg6 5.Qf7 g2 6.Qg7+ Rxg7 7.hxg7 mate.
i) 1. $\mathrm{Kf}_{7}$ ? $\mathrm{Rg} 6{ }_{2} . \mathrm{Qd} 2 \mathrm{Rg} 7+3$.Ke6 g2 4.Qd8+ Rg8 5.Qxf6+ Rg7, or 1.h5? g2 2.Qf2 Rxh5 3.Qxf3 g1Q 4.Qxh5 Qxb6 draws. 1.Kf8? Rg6 2.h5 Bxh5 3.b7 $\mathrm{g}_{2}$ and Black wins.
ii) 2.h5? g2 3.Qa1 Bf3 4.Ke7 Kg7 5.Qd4 Bxh5 6.Qd8 Kg6 draws.
iii) 7.Qd6? Rg8+ 8.Kf7 Rg7+ draws.
iv) 11.Qg6? Rxg6 12.hxg6 Bd5 and Black wins.
v) $16 . \mathrm{Qg}_{2} ? \mathrm{Rf}_{5}+17 . \mathrm{Ke}_{7} \mathrm{Rg} 5$ draws.
"This features a queen sacrifice in both main lines. In one line the wQ first walks down the stairs to remove the bB. Q-sacs are chameleon echoes when we look at the positions of the $\mathrm{wQ}, \mathrm{bR}$ and pawns. The minor duals at move 4 and 16 do not spoil the impression".

No 21851 M. Gromov \& O. Pervakov 2nd prize


No 21851 Mikhail Gromov \& Oleg Pervakov (Russia). 1. $\mathrm{Bg}_{5} / \mathrm{i} \mathrm{Rg}_{2} / \mathrm{ii} 2 . \mathrm{Rxg}_{2} \mathrm{Bg}_{7}+3 . \mathrm{Sxg}_{7}$ Qxg2 4.Se8/iii, and:
— Qxg5 5.g7+ Kh7/iv 6.Sef6+/v Kh6 7.g8S+/vi Kg6 8.Sde7 mate, or:

- fxg6 5.Bf6+ Kh7 6.Bg7 g5/vii 7.Sef6+ Kg6 8.Se7 mate.
i) 1. $\mathrm{Bf}_{4}$ ? Qa3 $+2 . \mathrm{Kxf}_{7} \mathrm{Rf}_{3} 3 . \mathrm{Rh}_{2}+\mathrm{Rh}_{3} 4 . \mathrm{Rxb} 2$ Qxb2 5.g7+ Qxg7+ 6.Sxg7 Rf3 draws. 1.Se7? Rxg6, and here: 2.Rh2 Rg8+ 3.Sxg8 Ba3+, or 2. $\mathrm{Bf} 4 \mathrm{Rg} 8+$ 3.Sxg8 Ba3+ 4.Se7 Bxe7+ 5. Kxe 7 Qa3+ draw.
ii) Qa3+ 2.Be7 Qf3 3.Sf4 Rg2 4.Rxg2 Qxf4 5.g7+ Bxg7+ 6.Rxg7 Qb8 7.Rxf7 Qd6 8.Rh7+, or

Qb3 2.Rh2+ Rh3 3.Rxb2 Qxb2 4.Bc1 Qe5 5.g7+ Qxg7+ 6.Sxg7 Rh1 7.Bf4 Rf1 8.Sf5 Kh7 9.Sh4 win.
iii) The symmetrical 4.Sh5? fails to fxg6 5.Bf6+ Kh7 6.Bg7 gxh5 and Black wins. 4.Se6? fxg6 5.Bf6+ Kh7 6.Sg5+ Kh6 7.Sf7+ Kh7 draws.
iv) $\mathrm{Qxg} 7+6 . \mathrm{Sxg} 7$ with a Troitzky win.
v) $6 . \mathrm{Sdf6} 6+$ ? $\mathrm{Kh} 67 . \mathrm{Se}_{4} \mathrm{Qxg} 7+8 . \mathrm{Sxg} 7 \mathrm{f} 5$ with a Troitzky draw.
vi) 7.g8Q? Qxf6 8.Sxf6 stalemate.
vii) Qxd5 7.Sf6 mate.
"Mutual sacrifices lead to three mates, with stalemate avoidance and an active self-block".

No 21852 Valery Kirillov (Russia). 1.Rf4/i Sh6 (Rxe3; Rxf7) 2.Rd4 (Ra4? Rxe3;) Sf5/ii 3.Rd5 Rxe3 4.Sd4 Re7+ 5.Kg8 Re5 6.Sf3+Kf6/iii 7.Sxe5 Se7+ 8.Kf8 Sxd5 9.Sd7+ Ke6 (Kf5; Bxd5) 10.Bh3 mate.
i) 1.Rh3? Kg4, or 1.Re4? Rxe4 2.Bxe4 Sh6 draws.
ii) Rxe3 (Sg4; e4) 3.Rd5 $+\mathrm{Sf}_{5} 4 . \mathrm{Sd}_{4}$ see main line.
iii) Kh5 7.Sxe5 Se7+ 8. Kg 7 (Kh7) Sxd5 9.Bf3+, and: Kh4 10.Sg6+ Kg5 11.Bxd5, or: Kg5 10.Sf7+ Kf5 11.Bxd5 win.
"This has nice play by all pieces. It is joyful that the bK , having to rescue its knight, runs into an ideal mate".

No 21853 Andrzej Jasik (Poland). 1.Qh2/i Sh4/ii 2.Qxh4 Be4+ (Rxh4; Re8 mate) 3.Rxe4 Rff8/iii 4.Rh6/iv Rxh6/v 5.Qxh6 Re8 6.Qe6/vi
dxe6/vii 7.Rd4+ Qd7 8.a7 Qxd4 9.a8Q+ Kd7 10.Qa4+ Kd6 11.exd4 wins.
i) 1.Rxf2? Sxe3, or 1.Qxf2? Sxf4.
ii) Rb2+ 2.Kxb2 Re8 3.Qxh1 Sxf4 4.exf4 c6 5.Qa1 Qb8 6.Qa5+ Qc7 7.Rg7, or Re8 2.Rxf2 Sxe3 3.Qxh1 c6 4.Qc1 win.
iii) Rf1+ 4.Kb2 Re8 5.Rf6 c3+ 6.Kb3 Rb1+ 7.Kc2 Qa8 8.Qh7 e5 9.Rf7 Qd5 10.Rxd7+ Qxd7 11.Qxd7+ Kxd7 12.Kxb1 wins.
iv) 4.Rf4? Re8 5.Rh6 Rxh6 6.Qxh6 d6.
v) Rhg8 5.Rxe7 Qa8 6.Qe4 Qxe4+ 7.Rxe4 c6 8.g6 Kc7 9.Re7 Ra8 10.g7 Rxa6 11.Kb2 Ra4 12. Kc3 wins.
vi) Thematic try: 6.Qc6? dxc6 7.Rd4+ Qd7 8.a7 Qxd4 9.a8Q+ Kd7 10.Qxe8+ Kxe8 11.exd4 Kf7 draws.
vii) d6 (c6) 7.Qxc4 wins.
"This is a romantic study with three queen sacrifices. The idea was used in a two-mover by the 5th World Champion, Max Euwe, in 1927: 2kr4/Kıpp4/8/8/8/8/7Q/3R4: 1.Qd6!!. The third sacrifice is very beautiful. Many technical pawns were required to implement the idea".

No 21854 Steffen Slumstrup Nielsen (Denmark), Arpad Rusz (Rumania) \& Martin Minski (Germany). 1.Qe6+ Rf7 2.a7 h1Q/i 3.a8Q d4 4.Sd5 Qe2 5.Sf6+ (Qxe2? Qh3+;) Kh8 6.Se4 Qh3 7.Qxh3 Rf8+ 8.Kc7 Rxa8 9.Qe6/iii Qxh5/iv 10.Qf6+ Kg8 11.Qg7 mate.
i) d4 3.Sd5 Qa4 4.Sf6+ Kf8 5.Qd6+ Re7 6.Sxh7+ Kg8 7.Qg6+ Kh8 8.Qf6+ Kg8 9.Qf8+


Kxh7 10.Qxe7+ Kxh6 11.Qf6+ (Qe6+) Kxh5 12. Qf5 + Kh4 13.Qxf4+ Kh3 14.Qf3 + Kh4 15.a8Q, or Qb4 3.a8Q c4 4.Qxf7+ Kxf7 5.Qxd5+ Kf6 6.Se4+ wins.
iii) 9.Qf5? Ra7+ 10.Kb8 Ra8+ 11.Kxa8 (Kc7 Ra7+;) Qa6+ 12.Kb8 Qb6+ draws.
iv) Ra7+ 10.Kb8 Ra8+ 11.Kxa8 wins.
"We see another romantic study with queen sacrifices and refusals to capture them. Unfortunately there are many technical pawns and it was probably impossible to implement the idea without them".


No 21855 Steffen Slumstrup Nielsen (Denmark) \& Martin Minski (Germany). 1.h8Q+ (g7? Ra2 mate;) Rxh8 2.Rh7+ Rxh7 3.gxh7 Rc4+ 4. $\mathrm{Ka} 3 / \mathrm{i} \mathrm{Kg} 7 / \mathrm{ii} 5 . \mathrm{Rf} 8 / \mathrm{iii} \mathrm{Kxh} 7$ (Ra4+; Kb2) 6.Rd8 d1Q 7.Rxd1 Bxd1/iv 8.Bd7/v Be2/vi 9.Bb5 Re4 10.Sg4 Kg6/vii 11.Sf2 (Bxe2? Rxe2;) draws.
i) 4.Ka5? Kxh7 $5 . \mathrm{Bg}_{4} \mathrm{Rxf}_{4}$, or $4 . \mathrm{Rxc}_{4}$ ? d1Q+ wins.
ii) $\mathrm{Kxh} 75 . \mathrm{Bg}_{4}$, and: $\mathrm{Rxf}_{4}$ 6.Bxh5 $\mathrm{Rf}_{2} 7 . \mathrm{Sf}_{3}$ diQ 8.Sg5+ Kh6 9.Bxd1, or: Bxg4 6.Rxc4 dıQ 7.Sxg4 Qd3+ 8.Kb4 draw.
iii) Thematic try: 5.h8Q+? Kxh8 6.Rf8+ Kg7 $7 . \mathrm{Rd} 8 \mathrm{~d}_{1} \mathrm{Q} 8 . \mathrm{Rxd}_{1}$ Bxd1 and the bK is at g7. If 5.Bg4? Rxf4 6.Bxh5 Rf2, or 5.Rf1? Rc3+ 6.Kb2 Rxh3 win.
iv) Compare with the thematic try: now the bK is at h 7 .
v) $8 . \mathrm{Sf}_{1}$ ? (Bf1? Rh4;) Rc3+ 9.Kb2 Rxh3 wins.
vi) $\mathrm{Rd}_{4} 9 . \mathrm{Bb}_{5} \mathrm{Rd}_{2} 10$.Sfi draws.
vii) Rxg4 11.Bxe2, or Bxb5 11.Sf6+ Kg6 12.Sxe4, or Bxg4 11.Bd3 draw.
"The bK has to be manoeuvred to h7 so that the wS is able to escape (10...Bxb5 11.Sf6+ and 10...Rxg4 11.Bxe2)".

No 21856 O. Pervakov 3rd honourable mention

difi 1730.32 6/6 Win

No 21856 Oleg Pervakov (Russia). 1.Qd2/i Bxf3 (Kg2; Ra2) 2.exf3 Red3 (Rcd3; Kc2+) 3.Rb1/ii Rd4 (Rxd2+; Kxd2) 4.f4 Rc5 5.Rb4/iii Rxd2+ 6.Kxd2 Rd5+ 7.Ke3/iv exf4+ 8.Rxf4+ Ke1 9.Rxa4 Rh5 10.Re4/v Rh3+/vi 11.Kd4+ Kd2 12.a4 Kc2 13.Kc4/vi wins.
i) 1.Qb2? (Qb1? Rxe2;) Bxf3 2.exf3 Red3+ 3.Qd2 Rd4 4.f4 Rc5 5.f5 Rxd2+ 6.Kxd2+ Kf2 7. $\mathrm{Kd}_{3} \mathrm{Kf}_{3}$ 8.Rf1+ Kg2 9.Re1 $\mathrm{Kf}_{2}$ 10.Rb1 $\mathrm{Kf}_{3}$ 11.Rf1+ Kg2 draws. The K/R battery is not effective yet: 1.Qxc3? Rxc3 2.Kd2+ Kf2 3.Kxc3 Kxe2 4.Rb1 Bxff 5.Rb4 e4 6.Kd4 $\mathrm{Bg}_{2}$ draws.
ii) Still, it is too early to fire the K/R battery: 3. Qxd $3+$ ? Rxd3 $+4 . \mathrm{Kc} 2+\mathrm{Ke}_{2}$ draws.
iii) $5 . \mathrm{ff}_{5}$ ? Rxd $2+6 . \mathrm{Kxd}_{2}+\mathrm{Kf}_{2} 7 . \mathrm{Kd}_{3} \mathrm{Kf}_{3} 8 . \mathrm{Rf} 1+$ Kg2 9.Re1 Kf2 $10 . \mathrm{Rb}_{1} \mathrm{Kf}_{3}$ 11.Rf1 +Kg 2 , or 5 .fxe5? Rxd2+ 6.Kxd2+ Kf2 7.Rb4 Rd5+ 8.Kc3 Rxe5 9.Rxa4 Re3+ 10.Kb2 Re2+ 11.Kb3 Re3+ draw.
iv) 7.Kc3? Ke2 8.Re4+ Kf 3 9.Rxe5 Rd8 10.f5 $\mathrm{Kf}_{4}$ 11.Ra5 Kg5 12. Kc4 Re8 draws.
v) Creating a new K/R battery! 1o.Kd3? Rh3+ 11.Kc2 Rh2+ 12. Kb3 Rh3+ draws.
vi) Kd1 $11 . \mathrm{Kd}_{3} \mathrm{Rh}_{3}+12 . \mathrm{Re}_{3}$ wins.
vi) 13.a5? Ra3 14.Re2+ Kb1 15.Re5 Ra4+ 16. Kc3 Ka2 17.Re2+ Ka3 18.Re1 Ka2 19.Re2+ Ka3, or 13.Kc5? Kb3 14.a5 Rh5+ 15.Kb6 Rh6+ 16.Kb7 Rh7+ 17.Kc6 Rh6+ 18.Kd7 Ra6 draws.

No 21857 D. Gurgenidze
\& M. Minski
4th honourable mention

fih4 3022.22 7/4 Win

No 21858 L. Gonzalez
1st commendation

e1d6 0811.01 5/4 Win

No 21859 P. Arestov \& D. Keith 2nd commendation

h5f7 0350.42 7/5 Win
"On the first move of this logical study, the wQ must select the right square. Unlike as in the thematic try, the wR is then able to play on the b-file to win a tempo, after which White finally wins with the help of a battery. However, a lot of analysis is needed to prove soundness, which precludes a higher ranking and makes it less attractive to solvers".

No 21857 David Gurgenidze (Georgia) \& Martin Minski (Germany). 1.Sc7/i f4/ii 2.Se4 Qxc7 3.Bxf4 Qc4+ (Qxf4; g3+) 4.Kg1 Qxe4 5.g3+ Kg4/iii 6.f3+, and:

- Qxf3 7.Bd7 mate, or:
- Kxf3 7.Bxh5 mate.
i) 1.Sd6? Qc1+, or $1 . S e 2$ ? Qxe8, or $1 . \mathrm{Kg}_{1}$ ? Qxe8 draw.
ii) Qxc7 2.Sxf5 $+\mathrm{Kg}_{5}$ 3.Bxc7 wins.
iii) Kh3 6.Bd7+ Qf5 7.Bxf5 mate.
"After a fascinating introduction with beautiful sacrifices, the study ends with two mates (model and ideal) with active self-blocks".

This study is suspect: MG and HH analyse: 2.Se2 Qd8! (2...Qxc7 3.Bxf4 Qd8 4.93+ Kg4 6.Bxh5+ wins 7EGTB) 3.Ke1 Qxc7 4.Bxf4 Qd8 5.g3+ Kg4 6.Bc6 Kh3 (6...h4 7.gxh4 Qxh4 is lost for Black) 7.Be4 Qe7 8.Sg1+ Kh2 9.Sf3 + Kg2 10.Sd2+ Kg1! 11.Be3 Qa3! and it does not seem to be possible to prove a win for White.

No 21858 Luis Miguel Gonzalez (Spain). 1.0-0-o/i Rfd2 2.Rxd2+/ii Rxd2 3.Rf1 (Rh5?
$\mathrm{Rg}_{2}$;) $\mathrm{Rg}_{2}$ 4.Sf6/iii Ke5 5.Sd7+/iv Ke4 6.Sc5+ Ke3 7.Se6+/v Ke2 8.Rd1/vi Kf3 9.Bb8/vii Kg4 10.Bc7 Ra2 11.Kb1 Re2 12.Sc5/viii Rg2/ix 13.Sd3 Rd2/x 14.Se5+ Kh3 15.Rh1 Kg2 16.Rxh2+ Kxh2 17.Sf3++ (Sc4+) wins.
i) 1.Ra6+? Kd7 2.Rh5 Rf5 3.Rh7+ Ke8 4.Rah6 Rf7 5.Rxh2 Rxh2 6.Rxh2 Rxa7 draws.
ii) 2.Bc5+? Ke6 3.Rf6+ Ke5 4.Rxd2 Rxd2 5.Rh6 Rg2 6.Bd6+ Kd4 draws.
iii) 4.Sh6? Ke5 5.Sf7+ Kd5 6.Rd1 + Ke6 7.Sd8+ Kf5 draws.
iv) $5 . \mathrm{Se} 8$ ? $\mathrm{Ra} 26 . \mathrm{Bb} 8+\mathrm{Kd} 47 . \mathrm{Rd} 1+\mathrm{Kc} 48 . \mathrm{Be} 5$ Re2 9.Sd6+ Kb3 10.Bh8 Rc2+ 11.Kb1 Rd2 draws.
v) 7.Sb3+? Ke2 8.Sd2 Rg3 9.Rf2+ Ke1 10.Rxh2 $\mathrm{Rc} 3+11 . \mathrm{Kb} 2 \mathrm{Rc} 2+12 . \mathrm{Kxc} 2$ stalemate.
vi) 8.Rh1? Kf3 9.Sd4+ Kg4 10.Sc2 Kh3 11.Se1 Rg8 12.Kd2 Kg3 13.Bb6 Rg7 14.Bc5 Rg6 15.Rf1 Rf6 16.Rxf6 hiQ 17.Rg6+ Kf4 draws.
vii) 9.Sd4+? Kg4 10.Bb8 Kh3 11.Sf3 Rg8 12. Bxh2 $\mathrm{Rf} 8 \mathrm{1}_{3} \cdot \mathrm{Rd}_{3} \mathrm{Kg}_{2}$ draws.
viii) 12.Sf4? Rd2 13.Rf1 Rd7 14. Be5 Rh7 15.Rh1 $\mathrm{Kf}_{3}$ 16.Kc2 Re7 17.Sd3 Rxe5 18.Sxe5+ Kg2 draws.
ix) Kh3 13.Sb3, and: $\mathrm{Rg}_{2}$ 14.Sc1 Rd2 15.Rh1 Rg2 16.Bf4 Rf2 17.Sd3 Rg2 18.Se1 Rf2 19.Bc7, or Kg2 14.Sc1 Rf2 15.Sd3 Rf1 16.Rxf1 Kxf1 17.Bxh2 win.
x) $\mathrm{Rg}_{1}$ 14.Sf2+ $\mathrm{Kf}_{3}$ 15.Bxh2 $\mathrm{Rg}_{2}$ 16.Bg1 wins.
"After a castling introduction an interesting struggle starts. In the end, the white pieces completely destroy the defence with an attractive fork of the bR".

No 21859 Pavel Arestov (Russia) \& Daniel Keith (France). 1.Ba3 Rc3/i 2.Bb4/ii Rc4 3.c7/ iii Rxc7 4.Bd5+ Ke8 5.g5/iv Rxe7/v 6.Bc6+/vi Kd8 7.Bxe7+ Kxe7 8.g6 hxg6+ 9.Kg5/vii Kf8/ viii 10.Bd5 (Kf6? Kg8;) e3 11.Kf6 (Bxh1? e2;) e2 12.h7 Bxd5 (e1Q; h8Q mate) 13.h8Q+ wins.
i) $\mathrm{Rc} 22 . \mathrm{Bc} 8 \mathrm{e} 33 . \mathrm{Bd} 7$ wins.
ii) Try: 2.c7? Rxc7 3.Bd5+ Ke8 4.95 position X1 with wBa3 e3 (Rxe7?; Bc6+) 5.g6/ix hxg6+ 6.Kg5 Rxe7 7.Bxe7 Kxe7 8.Bc4 e2 9.Bxe2 Kf8 10.Bc4 Be4 11.Kf6 g5 draws.
iii) 3.Ba6? Rxc6 4.Bb5 e3 $5 . \mathrm{g}_{5} \mathrm{Be} 4$ draws.
iv) Position X with $\mathrm{wBb}_{4}$.
v) e3 6.Bxh1 e2 7.g6, or Bf3+ 6.Kh4 e3 7.g6 win.
vi) Try: 6.Bxe7? Kxe7 7.g6 hxg6+ 8.Kg5/x e3 9.h7/xi e2 10.h8Q e1Q position Y1 with wBd5.
vii) 9.Kxg6? e3 1o.h7 Be4+ 11.Bxe4 e2 12.h8Q e1Q draws.
viii) e3 10.h7 e2 11.h8Q e1Q 12.Qf6 (Qe78) mate, position Y with wBc6.
ix) 5.Bxh1 e2 6.Bb4 Rc4 draws.
x) 8.Kxg6 e3 9.h7 Be4+.
xi) $9 . \mathrm{Bc} 4$ e2 10.Bxe2 Kf8 11.Bc4 Be4 12.Kf6 g5 draws.
"Although the final phase of the play is not interesting, the introduction, especially the 6th move, attracts attention. The reason for not capturing the bR immediately becomes apparent only at the end. The tempo-free position change of the wB helps to deliver mate of the king".

No 21860 V. Kalashnikov \& P. Arestov 3rd commendation

f8h3 0420.01 4/3 Win

No 21860 Valery Kalashnikov \& Pavel Arestov (Russia). 1.Rh7+ Kg4 2.Rg7+ Kh3 3. $\mathrm{Bg}_{3} / \mathrm{i} \mathrm{Rc} 8+4 . \mathrm{Ke7} \mathrm{Rc} 7+5 . \mathrm{Bxc} 7 \mathrm{e} 1 \mathrm{Q}+6 . \mathrm{Be} 6+$ Kh4 7.Kf7 Qe4/ii 8.Bd8+ Kh5 9.Bg4+ Qxg4/iii 10.Rh7 mate.
i) 3. Ba 5 ? $\mathrm{Rc} 8+4 . \mathrm{Ke} 7 \mathrm{Rc}{ }_{5} \cdot \mathrm{Be} 6+\mathrm{Kh} 2$ draws.
ii) Qf2+8.Kg8 Qf6 9.Bg3+ Kh5 10.Bf7+ Kh6 11.Rh7+ Kg5 12.Bh4+ wins.
iii) Kh6 10.Bg 5 mate.
"The struggle with the 'dry' material ends with the sacrifice of the bishop and interesting mates This is a new version of the study".


No 21861 Richard Becker (USA). 1.Sb4/i Qd6 2.Sd3/ii Qxd3/iii 3.Ke7 (Qc8? Qd6; zz) Qd5 (Qa6; Qh3) 4.Qc8 Qe5+ 5.Kd8, and:

- Se6+ 6.Kd7/iv Qd5+ 7.Ke7/v Sd4 8.Qe8+ Kxg5 9.Kf8 Se6+ 10.Ke7 Sd4 11.Kf8 Sf5 12.Qe6 Qxe6 stalemate, or:
- Qd6+ 6.Ke8 zz Se6 7.Qc2+ Kg7 8.Qg6+ Kxg6 stalemate.
i) 1.Ke7? Qc6 2.Sb4 Qc7+ 3.Ke8 Qf7+ 4.Kd8 Se6+5.Kc8 Qc7 mate.
ii) 2.Qc8? Se6 3.Qc2+ Kg7, or 2.Qh3? Qb8+ 3. $\mathrm{Ke} 7 \mathrm{Qc} 7+$ win.
iii) Qb8+ 3.Ke7 Qc7+ 4.Ke8 Qf7+ 5.Kd8 Se6+ 6.Qxe6+ Qxe6 7.Sf4+ draws.
iv) 6.Ke7? Sd4+ 7.Kd7 Qe6+, and: 8.Kc7 Sb5+ 9.Kb8 Qe5+ 10.Ka8 Qa1+, or: 8.Kd8 Qd6+ 9. Ke8 Sc6 (Sf5) wins.
v) $7 . \mathrm{Ke} 8 ? \mathrm{Sg}_{7}+8 . \mathrm{Ke} 7 \mathrm{Sf}_{5}+$ wins.
"Even though we see a mutual zugzwang and two stalemates, the play is boring, which is evident in the use of this classical material".

c3c1 0546.10 5/5 Win
No 21862 Vladsilav Tarasiuk (Ukraine). 1.Rf1+/i Sxf1 2.Bxg5+/ii Bf4 (Kd1; Rxa4) 3.Rxf4/ iii Rxf4 4.Bh6/v Kd1 5.Bxf4 Ke2 6.Kd4 $\mathrm{Kf}_{3} 7 . \mathrm{Ke}_{5}$ wins.
i) 1.Bxg5? Be5+ 2. $\mathrm{Kd}_{3} \mathrm{Rxg}_{4} 3 \cdot \mathrm{Bxd} 2+\mathrm{Kb}_{2}$ draws.
ii) 2.Rxa4? Be5+ 3.Kd3 Se6 4.Bf2 Sf4+ 5.Ke4 Kxc2 draws.
iii) Try: 3.Bxf4+? Kb1 4.Kd3 Ka2 5.Rh4 Rb4 6.c4 Kb3, and: 7.Bd6 Ra4 8.Rh8 Sd2 9.Rb8+ Ka2 10.c5 Se4, or: 7.Bc1 Rb8 8.c5 Sg3 9.Rh6 Sf5 draw.
iv) Thematic try: $4 . \mathrm{Bxf}_{4}+$ ? Kd1, and: $5 . \mathrm{Kd}_{3}$ $\mathrm{Sd}_{2}$ 6.Bxd2 stalemate, or: 5. $\mathrm{Kb}_{3} \mathrm{Ke} 2$ 6.c4 $\mathrm{Kf}_{3}$ 7.c5 Kxf4 8.c6 Sd2+ 9.Kb4 Se4 10.c7 Sd6 draws.
"Even though the play after the first sacrifice is crude, the capture refusal on move 4 is very attractive".

No 21863 V. Lebedev
special commendation

g8h6 0430.21 4/4 Draw
No 21863 Vasily Lebedev (Russia). 1.Rh2+/i Kg5 2.Rg2+ Kf6 3.Rg6+ Kxf5 4.Rxg7 Rd8+ 5.Kh7 (Kf7? Rf8 mate;) Bc3 6.d4/ii Bxd4/iii 7.Rg5+ Kxg5 stalemate.
i) 1.f6? g 5 , or $1 . \mathrm{d} 4$ ? Rd8+ $2 . \mathrm{Kff} \mathrm{Rf} 8+3 . \mathrm{Ke6}$ Rf6+ 4.Ke5 Bd6+ $5 . \mathrm{Ke}_{4} \mathrm{~g} 5$ win.
ii) $6 . \mathrm{Rf} 7+$ ? Bf6, or $6 . \mathrm{Rc} 7$ ? Rh8 mate.
iii) $\operatorname{Rxd} 47 . \mathrm{Rf} 7+$, but not $7 \cdot \mathrm{Rg}_{3}$ ? Rd7+ 8.Kg8 Be5.
"It is not so easy to get rid of the $\mathrm{wPd}_{3}$. This is an interesting introduction to the known finish (Akobia 1994, HHdbV\#09377)".

## 1oth WCCT 2016-2017

HH proposed a theme for the study section of the 1oth WCCT and this was eventually selected: "A logical study with the foresight theme: in a win or a draw study, there is at least one logical try and in this try a critical position B occurs that is very similar to a critical position $A$ in the solution, except for a small difference. Studies in which the critical positions are based on a reciprocal zugzwang (i.e. the difference is that position A has BTM and position B has WTM) are non-thematic. Further, studies that feature only the 7th WCCT theme as the foresight theme (passive removal of a white piece as a Vorplan and returning to the position and executing the main plan) are also non-thematic. Judges and composers are advised to let artistic content prevail over numbers (number of moves, multiple positions A/B, tasks)".

The judging countries were Finland, Germany, Great Britain (AJR), Israel and The Netherlands (HH). Armenia was reserve.

There were some studies where a thematic try was spoiled by a black dual. Curiously, some composers responded to the claims saying that black duals are not relevant in endgame studies. Even more curious was that other judging countries accepted this view and some of these unsound studies ended up in the award!

It seems that some moderation is needed for this type of judging. Although it will be difficult to arrange, it would be better if a central judge would compare the views of the judges, and in case of considerable differences (e.g. fully anticipated, or no anticipation; cooked or minor dual; thematic or non-thematic) would ask the judges to carefully consider these opposing views and vote for a decision. Then the study is eliminated or not. In the latter case all judges should award points as if the study is sound, only partly anticipated, and thematic.

The final award was dated December 2017 and was published on the website of the WFCC.
The winner of the 1oth WCCT (in 8 sections) was Russia, with Ukraine taking 2nd place and Germany 3rd place. Further rankings: 4. Israel, 5. Belarus, 6. Serbia, 7. USA, 8. Slovakia, 9. Finland, 10. Macedonia ( 38 countries). Germany scored the largest number of points in the endgame study section, which attracted 73 studies (maximum three per country).

- Kh5 2.Rxe2 Ra8+ 3.Sa7/ii Rxa7+ 4.Kb3 a2 5.Rxa2 Rxa2 6.Kxa2 h2 7.Rb1/iii Sg1 A1/A3/ A5 8.Rb8 Kg4 (Kg6. Rh8) 9.Rg8+ (Rh8? Sh3) draws, and:
- Kg5 2.Rxe2 Ra8+ 3.Kb3/iv a2 4.Rxa2 Rxa2 5.Kxa2 (Sd4? Rf2;) h2 6.Rb1 Sg1 7.Sd4 h1Q A2/A4 8.Rxg1+ Qxg1 9.Sf3+ draws, or:
- Kh7 2.Re7+/v Kh8 3.Rxe2 Ra8+ 4.Kb3 a2 5.Rxa2 Rxa2 6.Sd4 Rf2/vi 7.Sxf3 Rxf3 $+8 . \mathrm{Kc} 2$ A6 draws.
i) Thematic try: 1.Rxe2? Ra8+/vii, and 2. $\mathrm{Kb}_{3}$ a2 3.Rxa2 Rxa2 4.Kxa2 h2 5.Rb1 $\mathrm{Sg}_{1}$ 6.Sd4 h1Q B2 wins, or $2 . \mathrm{Sa7}$ Rxa7+ 3. Kb3 a2

No 21864 Martin Minski (Germany). 1.Re6+/i, and: 4.Rxa2 Rxa2 5.Kxa2 h2 6.Rb1 Sg1 B1 7.Rb8 Kg7 (Kh7) 8.Rb7+ Kg6 9.Rb6+ Kg5 10.Rb5+ Kg4
11.Rb4+ Kg3 12.Rb3+ Kf2 13.Rb2+ Se2 14.Rb1 Sc3+ wins.
ii) Thematic try: 3.Kb3? a2 4.Rxa2 Rxa2 5.Kxa2 h2 6.Rb1 Sg1 B3 7.Sd4 h1Q B4 wins.
iii) $7 . \mathrm{Rb} 8$ ? $\mathrm{Kg}_{4} 8 . \mathrm{Rh} 8 \mathrm{Sh}_{4}$ wins.
iv) Thematic try: 3.Sa7? Rxa7+ 4.Kb3 a2 5.Rxa2 Rxa2 6.Kxa2 h2 7.Rb1 Sg1 B5 wins.
v) Thematic try: 2.Rxe2? Ra8+ 3.Kb3 a2 4.Rxa2 Rxa2 5.Sd4 Rf2 6.Sxf3 Rxf3 + 7.Kc2 B6 Kg6 draws.
vi) h2 7.Sxf3 h1Q 8.Rh4+ Qxh4 9.Sxh4 draws.
vii) Minor (black) dual: 1...a2 2.Rxa2 Ra8+ (move exchange).
"Splendid. Multiple thematic tries, with the play in each differentiated from the others by clever tactics; multiple echoes too. This is a fine study in any context but in this particular thematic tournament it is outstanding, displaying the theme to maximum advantage. Rook studies tend to have difficult, if not obscure, supporting variations that are not to everyone's taste. However, one cannot but be impressed by the variety of play following the three moves of the bKh6 in reply to 1 Re6+". (GBR).
"The basic known matrix has been elaborated with multiple 'thematic' tries. The important and interesting one shows knight annihilation by White to open a line for his rook". (ISR).
"In total 6 positions A/B with minor differences. White has two main defences against the promotion of the h-pawn: either by playing Rb8 threatening Rh8+, which only works if the bK is on the h -file ( $\mathrm{A}_{5} / \mathrm{B}_{5}$ ), but not too close to the 8 th line $\left(\mathrm{A}_{1} / \mathrm{B}_{1}\right)$ and if there is no wS on $\mathrm{b}_{5}\left(\mathrm{~A}_{3} / \mathrm{B}_{3}\right)$. The other defence is playing Rxg1+ followed by a knight fork. This only works if bK is at $\mathrm{g}_{5}\left(\mathrm{~A}_{2} / \mathrm{B}_{2}\right.$ and $\left.\mathrm{A}_{4} / \mathrm{B}_{4}\right)$. As a bonus there are positions A6/B6 where White only draws the rook ending if the bK now is as far off as possible. All this is accomplished by subtle checks (1.Re6+, 1...Kh7 2.Re7+), and a surprising sacrifice (3.Sa7!) in the $1 .$. Kh5 main line, which turns out to be the thematic try in the $1 .$. . Kg 5 main line. It takes some time to comprehend the study, but all lines are crystal clear. A thematic masterpiece". (NED).


No 21865 Richard Becker (USA). 1.Bf6+ Kc2 2.Be5/i Qe7/ii 3.Rxb2+/iii Kc1 4.Rb1+/iv Kc 2 5.Rb5 Kc1 6.Rd5/v Kc2 7.Rd2+ Kc1 8.Rd1+ Kc2 9.Rd5 h5 10.Rb5/vi Kc1 11.Bb3 Qa3 12.Bd4 A2 Qa6 13.Bc4 Qg6 14.Be3+ Kc2 15.Bb3+ Kc3 16.Bd2+Kd4 $17 . \mathrm{Rd}_{5}+\mathrm{Ke}_{4}$ 18.Bc2+ Kxd5 19.Bxg6 A1 wins.
i) 2.Rxb2+? $\mathrm{Kc} 13 . \mathrm{Rb} 1+\mathrm{Kc} 2$ 4.Rb4 Qh2+ draws.
ii) Qc8 3.Rxb2+ Kc1 4.Rb1+ Kc2 5.Rb4, or Qc6 3. $\mathrm{Bb}_{3}+\mathrm{Kc1} 4 . \mathrm{Rd}_{5} \mathrm{Qxd}_{5}$ 5. $\mathrm{Bf}_{4}+$ win.
iii) 3.Bb3+? Kc1 4.Rd5 Qxe5+ 5.Rxe5 b1Q and Black wins.
iv) 4.Rb5? Qa3 5.Bb3 Qa6 6.Bc4 Qa3 7.Rd5 Qa4 8.Rc5 Qc2+ 9. $\mathrm{Kf}_{3} \mathrm{~h} 5$ 10.Bd4 Kd2 11.Be3+ Ke1 12. $\mathrm{Bb}_{5} \mathrm{Qd} 1+$ draws.
v) Thematic try: 6.Bb3? Qa3 7.Kd3 Qf8 8.Ke2 Qa3 9.Bf4+ Kb2 10.Be5+ Kc1 11.Bd4 Qa6 12.Bc4 Qg6 13.Be3+ Kc2 14.Bb3+ Kc3 15.Bd2+ Kd4 16.Rd5+ Ke4 17.Bc2+ Kxd5 18.Bxg6 B1 hxg6 draws.
v) Thematic try: $10 . \mathrm{Rd} 2+$ ? Kc1 11.Rd1+ Kc2 12.Rd5 h4 13.Rb5 Kc1 14.Bb3 Qa3 15.Bd4 B2 h3 draws.
"Economical pendulum play, in which the black h-pawn is forced to move and to unguard the square g6". (FIN).
"White must wait until the black pawn on $\mathrm{h}_{7}$ moves to $\mathrm{h}_{5}\left(\mathrm{~A}_{1} / \mathrm{B}_{1}\right)$, but not to $\mathrm{h}_{4}\left(\mathrm{~A}_{2} / \mathrm{B}_{2}\right)$. The play looks a little bit too mechanical and analytic". (GER)
"This shows a complex zugzwang at move 9 and it seems to be reciprocal zz which is not
allowed by the Theme. We nonetheless allow this study, because there are some differences in the play between the solution line and the tries. The play is interesting and the way White controls the bQ particularly so. There is a nonhuman feel to it - the justification of many of the moves is only comprehensible with extensive analysis. After 3 Rxb2+, there are seven men on the board for the capture-less main line all the way to move 18 . What White does is invoke a virtual zugzwang by engineering a mating net, so Black 'succumbs' by advancing the onlooker pawn on $h 7$ that is standing idle in the wings. That most insignificant chessman, the h7-pawn, decides the outcome". (GBR).
"White loses a move to force ...h5 which removes a future protection from the bQ. The RBB-Q domination is impressive and the economy is excellent". (ISR).
"An interesting idea. For position A1/B1 White manoeuvres to force Black to put his h-pawn on an unfavourable square. This is echoed in A2/B2 with the difference that White should not perform this manoeuvre as Black then puts his h-pawn on a favourable square". (NED).

No 21866 M. Gromov \& O. Pervakov

g2e1 3402.23 6/6 Win
No 21866 Mihail Gromov \& Oleg Pervakov (Russia). 1.Sf3+/i Ke2 2.Rd2+ Ke3 3.Sd5+ Ke4 4.Se7/ii Ke3 5.c8Q Rxc8 6.h8Q A1 Rxh8/iii 7.Sd5+ Ke4 8.Rd4+ Kf5 9.Rxf4+ Kg6/iv 10.Se7+ Kh7 11.Rh4+ Qh6 A2 12.Sg5 mate.
i) Thematic try: 1.c8Q? Rxc8 2.Sf3+ Ke2 3.Rd2+ Ke3 4.Sd5+/v Ke4 5.Rd4+ Kf5 6.Rxf4+

Kg6 7.Se7+ Kxh7 8.Rh4+ Qh6 B2 9.Sg5+/vi Kh8 10.Sf7+ Kh7 11.Rxh6+ (Sxh6? Rc2+;) gxh6 12.Sxc8 a5 13.Sb6 a4 14.Sxa4 Kg8 draws.
ii) Thematic try: 4.Rd4+? Kf5 5.Rxf4+ Ke6 B3 draws.
iii) Qf1+ 7.Kxf1 Rxh8 8.Kg2 wins.
iv) Ke6 10.Sc7+ A3 wins.
v) 4.h8Q? B1 Qf1+ 5.Kxf1 Rxh8 6.Kg2 axb6 draws.
vi) 9.Rxh6+? Kxh6 10.Sxc8 a5 11.Sb6 a4 12. Sc4 a3 draws.
"Excellent tries and the main variation ends with a mate". (FIN).
"A solid logical study: the bR has to move to h8 (instead of c8) in order to complete the nice pin model mate with selfblock on h8". (GER).
"Exciting play, culminating in a mating finish and preceded by White sacrificing both his advanced pawns merely to clear the c7 square and then force Black to re-block the h8 square. The $A_{3} / B_{3}$ pair is not thematic, having two differences, but the $\mathrm{A}_{2} / \mathrm{B}_{2}$ pair is thematic and is also central to the study. Particularly appealing is the fact that White dispenses with the two pawns which seem to embody his winning chances". (GBR).
"White checks the bK all the way to a mate with two active selfblocks. The general economy is good but the thematic component is average and the black pieces hardly play which make it feel more like a direct mate than a study". (ISR).
"Three critical positions with very different points: $\mathrm{A}_{2} / \mathrm{B}_{2}$ with the bRh8 as a selfblock in a mate, $\mathrm{A}_{3} / \mathrm{B}_{3}$ with a WPc7 blocking a square for a fork, and $A_{3} / B_{3}$ with the WS or e7 or b6. The crucial difference between $A_{1}$ and $B_{1}$ is shown after 6...Qf1+ 7.Kxf1 Rxh8 8.Kg2 (WSe7), while in the thematic try $4 \ldots \mathrm{Qf} 1+5 . \mathrm{Kxf1} \mathrm{Rxh} 86 . \mathrm{Kg}_{2}$ (WSb6) Black plays 6...axb6. But there is a cook in the line $6 \ldots \mathrm{Qf} 1+$ : also $8 . \mathrm{Sg} 6$ or $8 . \mathrm{Rf} 2$ win. So one thematic position ( $\mathrm{A}_{1} / \mathrm{B}_{1}$ ) is lost. Otherwise a very good study when we only consider A2/B2". (NED).

No 21867 Richard Becker (USA ). 1.Rd5+/i Ke7 2.axb3 Rf1+ (Bxb3; Rc5) 3.Ke4 Re1+ 4.Kd4

Rd1+ 5.Kc5/iii b6+ 6.Kc4 Bxb3+ 7.cxb3 Rc1+ 8.Kd4 Rd1+ 9.Ke4 Re1+ 10.Kf4 Rf1+ 11.Kg5 Rg1+ 12.Kh6 Ke6 13.Rg5 Rxg5 14.Kxg5 Kxd5 15.Kf6 h4 16.e6 h3 17.e7 h2 18.e8Q h1Q A 19.Qa8+ wins.

f4d7 0530.34 6/7 Win
i) 1.Rxb7+? Kc8 2.axb3 Rf1+ 3.Kg5 Rxf5+ 4. $\mathrm{Kxf}_{5} \mathrm{Bd} 7+$ 5.Rxd7 Kxd7 6.Kf6 h4 7.Kf7 h3 8.e6+ Kc7 9.e7 h2 10.e8Q h1Q draws.
ii) Thematic try: 5.Kc4? Bxb3+ 6.cxb3 Rc1+ 7.Kd4 Rd1+ 8.Ke4 Re1+ 9.Kf4 Rf1+ $10 . \mathrm{Kg}_{5} \mathrm{Rg}_{1}+$ 11.Kh6 Ke6 12. Rg5 Rxg5 13.Kxg5 Kxd5 14.Kf6 h4 15.e6 h3 16.e7 h2 17.e8Q h1Q B draws.
"A clear-cut solution and the try is beautifully shown". (FIN).
"An amusing trip of the wK across the board in order to open the long diagonal. However the play is very forced". (GER).
"A fine work throughout. $1 \mathrm{Rd} 5+$ is unexpected, allowing the eventual king-fork of the two white rooks; the wK marches to the queenside just to force the apparently-irrelevant move ... b6+, and then marches all the way to the h-file. The reason for forcing the move ...b6+ is only revealed on the last move of the solution. That forcing Black to play b7-b6+ opens the a8-h1 diagonal. Long-range foresight sets up a longrange skewer. The claimed anticipation by Ros$s i$ is a marginal anticipation at most". (GBR).
"Foresight to open a diagonal has been accomplished even in pawn studies (Rossi 1961). Here the foresight distance is extended at the
cost of three rooks, a bishop and two pawns". (ISR).
"Excellent thematics. White forces Black to open the a8-h1 diagonal for a queen skewer 14 moves later. Further merits are: a long wK march from kingside to queenside and back, and a remarkable bK forking two rooks". (NED).

No 21868 H. Waelzel 5th place

h3h1 0113.24 5/6 Win

No 21868 Helmut Waelzel (Germany). 1. Rd8 h5 2.Rd1+/i exd1Q 3.Bxd1 g4+ 4.Kh4 Sd7 5.Ba4/ii Sf8 6.Bc6+ Kh2 7.Kxh5 g3 8.Kh6 g2 (e5; Kh7) 9.Bxg2 Kxg2 10.Kg7 Sd7 11.f8Q Sxf8 12.Kxf8 e5 A 13.fxe6ep wins.
i) 2.f8Q? e1Q 3.Rd1 g4 mate.
ii) Thematic try: 5.Kxh5? g3 6.Ba4 Sf8 7.Kh6 g2 8.Bc6 e5 9.Kg7 (fxe6 Sxe6;) Sd7 10.f8Q Sxf8 11.Kxf8 Kh2 12.Bxg2 Kxg2 B 13.f6 e4 14.f7 e3 15. Kg 8 e2 16.f8Q e1Q draws.
"Tightrope play strung between an otb Master Class and thematic artistry... somehow getting away with it! Only at move 9 do we enter tablebase territory". (GBR).
"Excellent idea: the positions A and B are identical with the difference being whether en-passant capture is allowed. In general the play leaves a pleasant impression: a satisfactory introduction and a good thematic try with an important move order difference and natural ending". (NED).

No 21869 S. Slumstrup Nielsen
6th place


No 21869 Steffen Slumstrup Nielsen (Denmark). 1.Rd8+/i Bxd8 2.Qh1+/ii Sd5 3.Qg2 zz Kb8 4.exd8Q+ Qxd8 5.Qb2+ Kc7 6.Qxd4 Sb4+ 7.Qxb4 Qa8+ 8.Kb5 Qc6+ A 9.Ka5 draws.
i) 1.Rxd4? Qc8+ 2.Kb5 Qb7+ 3.Kc4 Qa6+ wins.
ii) Thematic try: 2.Qg2+? Sd5 zz 3.a5/iii Kb8 4.exd8Q+ Qxd8 5.Qb2+ Kc7 6.Qxd4 Sb4+ 7.Qxb4 Qa8+ 8.Kb5 Qc6 B mate.
iii) 3. Qxg8 Sb4 mate.
"Fine choice 2.Qh1+! instead of $2 . \mathrm{Qg}_{2}+$ ? in order to avoid a classic mate with block on 95. Dynamic play and high economy". (GER).


No 21870 Vladislav Tarasiuk \& Sergey N. Tkachenko (Ukraine). 1...Sf6+ 2.Kf7/i Se4 3.Sg3+ Sxg3 4.Bxg3 Kg4 5.Be1 Kf3 6.Sc2 Ke2 7.Ba5/ii Kd3 8.Sa3 Ke2 9.Bb6 Kf3/iii 10.Sc2 e2 11.Se1+ Ke4 12.Bc5 Kd5 A1 13.Be7 Ke4 14.Ke6 Ke3 15.Kd5 Kf2 16.Bh4+ Ke3 17.Kc4 wins.
i) Thematic try: 2.Ke7? Se4 3.Sg3+ Sxg3 4. $\mathrm{Bxg}_{3} \mathrm{Kg}_{4}$ 5.Be1 $\mathrm{Kf}_{3}$ 6.Sc2 Ke2 7.Ba5 Kd3 8.Sa3 Ke2 9.Bb6 Kf3 10.Sc2 e2 11.Se1+ Ke4 12.Bc5 Kd5 B1 13.Bd6 Ke4 14.Ke6 Ke3 15.Kd5 Kf2 16. $\mathrm{Bg}_{3}+$ Kxg3 draws.
ii) Thematic try: $7 . \mathrm{Bb}_{4}$ ? Kd3 $8 . \mathrm{Sa3}^{\mathrm{Ke} 29 . \mathrm{Bc} 5}$ Kd2/iv 10.Sc4+ Kd3 11.Sb2+ Kc2 12.Sxa4 e2 13. $\mathrm{Bb}_{4} \mathrm{~Kb}_{3} / \mathrm{v} \mathbf{B 2}$ draws.
iii) Kd2 10.Sc4+ Kd3 11.Sb2+ Kc2 12.Sxa4 e2 13.Ba5 Kd1 14.Sb2+ Kc2 15.Sc4 Kb3 A2 16.Se5 wins.
iv) Minor (black) dual: $9 \ldots$...Kd3 10.Ke6 Kd2 11.Sc4+ Kd3 12.Sb2+ (waste of time).
v) Minor (black) dual: $13 .$. .Kd1 14.Sb2+ Kc2 15.Sc4 Kb3 (waste of time).
"Profound foresight effect in A1/B1: thanks to the right choice of the king square there is an avoidance of block after 13 (!) moves. The logical content in $\mathrm{A}_{2} / \mathrm{B}_{2}$ is not clear". (GER).
"Distinct point $\mathrm{A}_{1} / \mathrm{B}_{1}$ : the wK must leave square e7 unblocked for the wB. The other critical positions $\mathrm{A}_{2} / \mathrm{B}_{2}$ indicated are not-thematic because of duals (e.g. also 9.Se3 wins)". (NED).

No 21871 S. Slumstrup
Nielsen
7th/8th place

a1a3 0237.54 9/8 Draw
No 21871 Steffen Slumstrup Nielsen (Denmark). 1.g5/i Bxg5 2.fxg6 Be3 3.Rf3 Bd4+4.Sb2+ Sc3 5.Sd3 Sxa4+ 6.Sb2+ Sc3 7.Sd3 Sd1+ 8.Sb2+ Se3 9.Rxe3+ Bxe3 10.cxd5 c1Q+ 11.Rxc1 Bxc1 12.Sc4+ Kb3 13.g7 Bg5 14.g8S Kxc4 15.Kxa2 Kxd5 16.Kb3/ii Kc5/iii 17.Ka4 Kc4 18.Se7 (Ka3? Kb5;) Bxe7 A - stalemate.
i) Thematic try: 1.fxg6? Be3 2.Rf3 Bd4+ 3.Sb2+ Sc3 4.Sd3 Sxa4+ 5.Sb2+ Sc3 6.Sd3 Sd1+
7.Sb2+ Se3 8.Rxe3+ Bxe3 9.cxd5 c1Q+ 10.Rxc1 Bxc1 11.Sc4+ Kb3 12.g7 Bg5 13.g8S Kxc4 14.Kxa2 Kxd5 15.Kb3 Kc5 16.Ka4 Kc4 17.Se7 (Ka3 Kb5;) Bxe7 B wins
ii) 16.Ka3? Kc4 $17 . \mathrm{Ka} 4 \mathrm{Kc} 5 \mathrm{Zz}$, wins.
iii) Ke6 17.Kc4 Kf7 18.Kc5 draws.
"A logical sacrifice of the wPg 4 in order to create a stalemate no fewer than 17 moves later. Unfortunately there are too many captures; in particular 2.f5xSg6 is a real weakness". (GER).
"A confusing initial position but necessary to set up the complex tactics that are the heart of this study. The foresight is long-distance. The stalemate finish rounds it off in good style. In the diagram, the wK is already stalemated, but this is an illusion, shattered as an artillery battery's barrage is met by a counter-barrage, making nonsense of barbed wire. All hell is let loose. When the smoke of battle clears, the white king emerges into no-man's-land until a surprise Armistice is declared". (GBR).


No 21872 Sergiy Didukh (Ukraine). 1.Bd2/i Sxd2 2.Re1+/ii Kg2 3.Rd1 b1Q 4.Rxb1 Sxb1 5.h4 Sc3/iii 6.h5 Sd 5 7.Kg5 f6+ 8.Kg4 Se3+ 9.Kf4 A2 Sd5+ 10.Ke4 Sc3+ 11.Kd4 Se2+ 12.Kc5/iv d6+ 13.Kc4 Sg3 (Sg1; f4) 14.h6 Sxf5 15.h7 A3 wins.
i) Thematic try: $1 . \mathrm{Bf}_{2}$ ? $\mathrm{Kg}_{2} 2 . \mathrm{Re}_{2} \mathrm{~b}_{1} \mathrm{Q} 3 . \mathrm{Bg}_{3}+$ Kf1 4.Re1+ Qxe1 5.Bxe1 Kxe1 6.h4 a5 7.h5 a4 8.h6 a3 9.h7 a2 10.h8Q a1Q 11.Qxa1+ B1 Sxa1 draws.
ii) Thematic try: 2.Rb8? b1Q 3.Rxb1+ Sxb1 4. $\mathrm{h}_{4} \mathrm{Sc} 3$ 5.h5 Sd 5 6. $\mathrm{Kg}_{5} \mathrm{f} 6+7 . \mathrm{Kg}_{4} \mathrm{Se}_{3}+8 . \mathrm{Kf}_{4}$ $\mathrm{B}_{2} \mathrm{Sg}_{2}+9 . \mathrm{Ke}_{4} \mathrm{~d} 5+10 . \mathrm{Kd} 4 \mathrm{Sh}_{4}$ draws.
iii) a5 6.h5 a4 7.h6 a3 8.h7 a2 9.h8Q a1Q 10.Qxa1 A1 wins.
iv) Thematic try: 12.Kc4? Sg3 13.h6 Sxf5 14.h7 B3 Sd6+ 15.Kd5 Sf7 wins.
"Several thematic tries during the course of the whole solution. The best entry in this section". (FIN).
"Two excellent thematics: the positions A2/ $B_{2}$ and $A_{3} / B_{3}$ echo the idea of a black piece obstructing the bS to check (on g2 or d6). In both instances the move choice (2.Re1+! 12.Kc5!) is not so obvious. As an extra the composer gave 1.Bf2? as a thematic try, but this rather distracts from his great idea". (NED).

No 21873 S. Didukh
9th/1oth place

hih4 4332.33 7/7 Win
No 21873 Sergiy Didukh (Ukraine). 1.Qa3 Rb3 2.Qxb3 d3 3.Sc5/i Bxc5/ii 4.Sg6+ fxg6 5.Qe6 Qd1+ 6.Kh2 Qg4 7.g3+ Kh5 8.Qd5+ Qf5 9.Qf3+ Qg4 10.Qh1 g5 11.f3 Qc8/iii 12.f5 A g4 (Qxf5; $\mathrm{g} 4+)$ 13.Kg2+ Kg 14.Qh4+ Kxf5 15.Qxg4+ wins.
i) Thematic try: 3.Sd4? Bxd4 4.Sg6+ fxg6 5.Qe6 Qd1+ 6.Kh2 Qg4 7.g3+ Kh5 8.Qd5+ Qf5 9.Qf3+ Qg4 10.Qh1 g5 11.f3 Qc8 12.f5 B Qc2+ 13.Kh3 g4+ 14.fxg4+ Kg5 15.Qd5 Kf6 16.Qxd4+ Ke7 draws.
ii) Qxf2 4.Qxd3 Qxc5 5.Qh3 mate.
iii) Qe6 12.94+ Kg6 13.f5+ wins.
"Foresight in closing the c-file. Active play and good technique". (ISR).
"A very good introduction (1...Rb3!) with amazing difference between thematic try and solution: the bQd2 eventually ends up at c8, and the Bc5 is obstructing her file. Far foresight
effect. Many surprise moves (4.Sg6+ 10.Qh1 12.f5)". (NED).


No 21874 Gady Costeff (Israel). 1.g6+/i Kh8/ii 2.axb7/iii Bg8 3.a8R/iv Qe1+ 4.Kb2 bxc3+ 5.Kxc3 Qc1+ 6.Kd4 Qc4+ 7.Ke3 Qxf4+ 8.Kxf4 $\mathrm{f}_{1} \mathrm{Q}+9 . \mathrm{Kg} 5 \mathrm{Qf} 6+10 . \mathrm{Kh} 5 \mathrm{Qe}+{ }^{2} 11 . \mathrm{g}_{5} \mathrm{Qe} 2+12 . \mathrm{g}_{4}$ Qf3 13.b8R/v Qxa8/vi 14.Rxa8 b5 15.Rb8 b4 16.Rxb4 Ba2 17.Rd4 Bb3 18.Rxd3 Be6 19.Rd6 Bg8 20.d4 Ba2 21.d5 Bxd5 22.Rxd5 A wins.
i) 1.axb7? Qe1+ 2.Kxa2 f1Q 3.Qxf1 Qxd2+ 4. Kb 3 Qxc3+ 5.Ka4 Qc6+ 6.Kxb4 Qc5+ 7.Kb3 Qc2+ perpetual check.
ii) Qxg6 (Kxg6) 2.a8Q wins.
iii) 2.a8Q? Qxa8 3.Kxa2 bxc3.
iv) Thematic try: 3.a8Q? Qe1+ 4.Kb2 bxc3+ 5.Kxc3 Qc1+ 6.Kd4 Qc4+ 7.Ke3 Qxf4+ 8.Kxf4 $\mathrm{f}_{1} \mathrm{Q}+9 . \mathrm{Kg} 5 \mathrm{Qf6}+10 . \mathrm{Kh} 5 \mathrm{Qe}+11.95$ Qe2+ 12. 94 Qe5 (Qf3; b8R) 13.b8Q Qxb8 14.Qxb8 b5 15.Qxb5 Ba2 16.Qxd 3 Bg8 17.Qd6 Bb3 18.d4 Ba2 19.d5 Bxd5 20.Qxd5 B stalemate.
v) $13 . \mathrm{b} 8 \mathrm{Q}$ ? Qxa8 14.Qxa8 b5 draws as in the thematic try.
vi) Qd5 14.Rd8 Qb3 15.Rd4 b5 16.Rad8 Qa2 17.Rxd3 Qa5 18.Re8 b4 19.Rdd8 Qa2 20.d4 Qc4 21. d 5 wins.
" 3 .a8R!! is very surprising with the nice echo 13.b8R!!. Unfortunately there is a partial anticipation by Costeff 2007". (GER).
"The anticipation is significant, but only for the final phase - the rest is original and excellent. This adds to the Costeff, by having two rook underpromotions and the thematic try. The foresight is impressively long: 19 moves.

Does the content atone for the diagram's 14 pawns? It does. The two promotions to rook ooze charm, before mentioning the white monarch's trek across the board to self-incarcerate on h5". (GBR).

No 21875 A. Jasik 12th place

d8c5 0014.23 5/5 Draw
No 21875 Andrzej Jasik (Poland). 1.Bg7/i, and:

- Kd5 2.b3/ii f6 3.Bxf6 Sf7+ 4.Ke7 Se5 5.Bxe5 Kxe5 6.Sd3+ A1 Kd4 7.Sb4 draws.
— Kd6 2.b4/iii f6 3.Bxf6 Sf7+ 4.Kc8/iv Se5 5.f4 Sg4 6.Sxg4 fxg4 A2 7.Be5+ Kc6 8.b5+/v Kxb5 9.f5 g3 10.f6 g2 11.f7 draws.
i) $1 . \mathrm{b} 4+$ ? $\mathrm{Kd} 52 . \mathrm{Bg} 7 \mathrm{f} 63 . \mathrm{Bxf6} \mathrm{Sf} 7+4 . \mathrm{Ke} 7 \mathrm{Se}_{5}$ 5.Bxe5 Kxe5 6.Sd3+ B1 Kd5 wins.
ii) Thematic try: 2.b4? f6 3.Bxf6 Sf7+ 4.Ke7 Se5 5.Bxe5 Kxe5 6.Sd3+ Kd5/vi wins.
iii) Thematic try: 2.b3? f6 3.Bxf6 Sf7+ 4.Kc8 Se5 5.f4 Sg4 6.Sxg4 fxg4 B2 7.Be5+ Kc6
iv) 4.Ke8? Se5 5.f4 Sg4 6.Sxg4 fxg4 7.Be5+ Ke6 wins.
v) $8 . f 5$ ? Kd5 9.f6 Kxe5 10.f7 a1Q 11.f8Q Qa8+ wins.
vi) Black duals: $7 . . \mathrm{Kd} 5$ (Ke6) ( $\mathrm{Ke}_{7}$ ). The point of the small difference is that White in the main line plays 8.b5+. Therefore, positions A2/B2 should have been indicated after 7...Kc6, and hence the black dual is relevant.
"A very interesting reciprocal exchange of b3/ $\mathrm{b}_{4}$ in the try and the solution". (GER).
"Two thematic variations with reciprocal change of $\mathrm{b}_{3} / \mathrm{b}_{4}$ as the thematic try and solution". (ISR).
"Intended as a study with two exchanged TT and solutions. However, one of the thematic tries is unsound because of black duals and position $\mathrm{A}_{2} / \mathrm{B}_{2}$ drops out, despite the reply of the author. Otherwise, this would have scored much more points. Now we "only" have a festina lente study with the point that square b4 must not be obstructed". (NED).

The author's reply was: "The study is correct. The so-called 'black dual' in the thematic try does not have influence on White's play".


No 21876 Ivan Bondar \& Mikhail Khramtsevich (Belarus). 1.f3+/i Kc3 2.Rxb2 Rxb2 3.Ka5 Rb5+ 4.Kxa6 Rf5 5.f7 Kc4 6.g7 Rf6+ 7.Ka5 Rf5+ 8.Ka4 Rf6 9.Ka3 Kc3 10.Ka2 Ra6+ 11.Kb1 Rb6+ 12.Kc1 Ra6 13.Kd1 Kd3 14.Ke1 Ke3 15.Kf1 Kxf3 A 16.f8Q+ (f8R+) wins.
i) 1.f4+? Kc3 2.Rxb2 Rxb2 3.Ka5 Rb5+ 4.Kxa6 Rf5 5.f7 Kc4 6.g7 Rf6+ 7.Ka5 Rf5+ 8.Ka4 Rf6 9.Ka3 Kc3 10.Ka2 Ra6 + 11. Kb1 Rb6+ 12. Kc1 Ra6 13.Kd1 Kd3 14.Ke1 Ke3 15. Kf1 Kf3 B 16.Kg1 Rg6+ 17.Kh2 Rh6+ draws.
"The underlying mechanism (Moravec 1924) has been used many times including for various logical effects. Here the key 1.f3+ is used to avoid a future black hideaway ( $15 \ldots \mathrm{Kxf}_{3}$ ?). In (Gurgenidze \& Kalandadze 1997) 2.f5!! avoids a future obstruction. A very clean study". (ISR).
"The solution should read $15 . . . \mathrm{Kxf}_{3}$ 16.f8Q(R)+ wins. Then it is possible to correctly indicate the critical positions (after $15 \ldots \mathrm{Kxf}_{3}$ in the main line or $15 \ldots \mathrm{Kf}_{3}$ in the TT). Nice key move with far foresight". (NED).

In the award the positions $\mathrm{A} / \mathrm{B}$ are given after move 1 . The correct presentation is used here.

a8h8 1732.70 12/4 BTM, Win
No 21877 Beka Akhaladze \& David Gurgenidze (Georgia). 1...Re8+ 2.Ka7 Bf2+ 3.e3/i Bxe3+ 4.d4/ii Bxd4+ 5.c5/iii Bxc5+6.Sxc5 Ra8+ 7.Kxa8 Rb8+ 8.Ka7 Rb7+ 9.Ka6 Rb6+ 10.Ka5 $\mathrm{Rb} 5+$ 11.Ka4 Rb4+ 12.Ka3 Rb3+ A1/A3 13.Ka2 Ra3+ 14.Kb1 (Kb2) Rb3+ 15.Kc1 Rc3+ 16.Kd1 $\mathrm{Rd}_{3}+$ 17.Ke1 Re3+ 18.Kf1 Rf3+ 19.Kg2/iv Rxg3+/v 20.Kf1 Rf3+ 21.Sf2 Rxf2+ 22.Ke1 Re2+ 23.Kd1 Rd2+ 24.Kc1 Rc2+ 25.Kb1 Rc1+ 26.Ka2 Rc2+ 27.Ka3 Rc3+ 28.Sb3 Rxb3+ 29.Ka4 Rb4+ 30.Ka5 Rb5+ 31.Ka6 Rb6+ A2/A4 32.Ka7 Rb7+ 33.Ka8 Ra7+ 34.Kb8 Rb7+ 35.Kc8 Rc7+ 36.Kd8 Rc8+ $37 \cdot \mathrm{Ke} 7$ wins.
i) Thematic try: 3.c5? Bxc5+ 4.Sxc5 Ra8+ 5.Kxa8 Rb8+ 6.Ka7 Rb7+ 7.Ka6 Rb6+ 8.Ka5 Rb5 $+9 . \mathrm{Ka}_{4} \mathrm{Rb} 4+$ 10.Ka3 $\mathrm{Rb} 3+\mathrm{B}_{1} 11 . \mathrm{Ka} 2 \mathrm{Rb} 2+/$ vi 12.Ka1 Rb1+ perpetual check.
ii) Thematic try: 4.dxe3? Ra8+ 5.Kxa8 Rb8+ 6.Ka7 Rb7+ 7.Ka6 Rb6+ 8.Ka5 Rb5+ 9.Ka4 Rb4+ 10.Ka3 Rxb3+ 11.Ka2 Ra3+ 12.Kb1 Rb3+ 13.Kc1 Rc3+ 14.Kd1 Rd3+ 15.Ke1 Rxe3+ 16.Kf1 Rf3 $+17 . \mathrm{Kg}_{2}$ Rxg3+ 18.Kf1 Rf3+ 19.Sf2 Rxf2+ 20.Ke1 Re2+ 21.Kd1 Rd2+ 22. Kc1 Rc2+ 23.Kb1 Rc1+ 24.Ka2 Rc2+ 25.Ka3 Rc3+ 26.Ka4 Rxc4+ 27.Ka5 Rc5+ 28.Ka6 Rc6+ B2 29.Ka7 Rc7+ 30.Ka8 Rc8+
iii) Thematic 5.Sxd4? Ra8+ 6.Kxa8 Rb8+ 7. Ka7 Rb7+ 8.Ka6 Rb6+ 9.Ka5 Rb5+ 10.Ka4 Rb4+ 11.Ka3 Rb3+ B3 12.Ka2 Rb2+ 13.Qxb2 stalemate.
iv) Thematic try: 19.Sf2? Rxf2+ 20.Ke1 Re2+ 21.Kd1 Rd2+ 22.Kc1 Rc2+ 23.Kb1 Rc1+ 24.Ka2 Rc2+ 25.Ka3 Rc3+ 26.Sb3 Rxb3+ 27.Ka4 Rb4+ 28.Ka5 Rb5+ 29.Ka6 Rb6+ B4 30.Ka7 Rb7+ 31.Ka8 Rb8+ perpetual check.
v) Rf2+ $20 . \mathrm{Kh} 3$ Rxh2+ $21 . \mathrm{Kg}_{4} \mathrm{Rh} 4+22 . \mathrm{Kf}_{5}$ Rf4+ 23.Ke6 Rf6+ 24.Ke7 wins.
vi) Black dual: 11...Ra3+. Black does not need square b2 now.
"In this type of familiar anti-stalemate battle, Black is fed a meal of white pieces to arrange just the right refutation. An accurate specimen of the concept". (ISR).
"Four different critical positions is quite an achievement. Good moves $3 . e_{3}$ ! 4.d4! 19.Kg2! to open ranks and diagonals for the wQ. Also, the echoes $21 . \mathrm{Sf}_{2}!$ ! and $28 . \mathrm{Sb}_{3}!$ ! to get the bR on the second rank or on the b-file are excellent. It is a pity that the study starts with BTM. This also goes for the black dual in TT1 (also $11 . .$. Ra3+, so Black does not need square b2 now!)". (NED).

Author's reply: "That kind of dual in studies is generally not considered to be a flaw".

No 21878 M. Khramtsevich 15th/16th place

a5f8 0462.41 8/5 Win
No 21878 Mikhail Khramtsevich (Belarus). 1.b6/i Bxb6+ 2.Rxb6 Rxa7+ 3.Kb4/ii Rxf7 4.h7 Rxh7 5.Sxh7+ Kg8/iii 6.Sf3 Bxf3 7.Sg5 A Bg4/iv 8.Rg6+ Kh8 (Kf8; Sh7+) 9.Sf7+ Kh7 10.Rxg4 g1Q 11.Sg5+/v Kg6 12.Rxg1 wins.
i) 1.Rb1? Bxa7 2.b6 Bxf7 3.bxa7 Rxa7+ 4.Kb6 Re7 5.Sdf3 Bd5 6.Kc5 Bxf3 7.Sxf3 Kg8 8.Rb2 Kh7 draws.
ii) Thematic try: 3.Kb5? Rxf7 4.h7 Rxh7 5.Sxh7+ Kg8 6.Sf3 Bxf3 7.Sg5 B Bc6+ 8.Rxc6
g1Q 9.Rg6+ Kh8 10.Sf7+ Kh7 11.Rxg1 stalemate.
iii) Kg 7 6.Rb7+ Kg8 7.Sf6+ wins.
iv) $\mathrm{g}_{1} \mathrm{Q} 8 . \mathrm{Rg} 6+\mathrm{Kh} 8(\mathrm{Kf} 8 ; \mathrm{Sh} 7+) 9 . \mathrm{Sf} 7+$ wins .
v) 11.Rxg1? stalemate.
"Interesting play, also in the refutation of the try $3 . \mathrm{Kb}_{5}$. The position of the rook on $\mathrm{g}_{4}$, instead of g 6 , is decisive". (FIN).
"The introduction with three captures isn't optimal. The thematic try with $7 \ldots$...Bc6+! and stalemate is better than the solution". (GER).

No 21879 P. Arestov 15th/16th place


No 21879 Pavel Arestov (Russia). 1.Ke5 Rd5+ 2.Kxd5 Kf6 3.e7 Bxb5 (Kxe7; Ke5) 4.a4/i Bxa4 5.e8Q Bxe8 6.Sxe8+ Kg6 7.Rxh2 b2/ii 8.Rg2+ Kh6 9.Rh2+ Kg5 10.Rg2+ Kf4 11.Rf2+ Ke3 (Kg3; Rc2) 12.Sf6 (Rc2? Kd3;) Kxf2/iii 13.Se4+ Ke3 14.Sxc3 Kd3 15.Sb1 Kc2 A 16.Sa3+ draws.
i) Thematic try: 4.e8Q? Bxe8 5.Sxe8+ Kg 5 6.Rxh2 b2 7.Rg2+ Kf4 8.Rf2+ Ke3 (Kh3?; Rc2) 9.Sf6 (Rc2 Kd3;) Kxf2 10.Se4+ Ke3 11.Sxc3 Kd3 12. Sb1 Kc2 B wins.
ii) c2 8.Rg2+ Kh6 9.Rh2+ Kg 5 10.Sd6 c1Q 11.Sc4 Qc2 12.Rd2 draws.
iii) b1Q 13.Sg4+ Kd3 14.Se5+ Ke3 15.Sg4+ perpetual check.
" $4 . a 4$ !! is the great point in order to avoid a block on a3 no fewer than 11 moves later. Good play with mutual sacrifices". (GER).
"4.a4! frees a3 for a future knight escape route". (ISR).

No 2188o Pavel Arestov (Russia). 1.e7 Rc7+/i 2.Ka8/ii Rxe7 3.Sxe7 f3 (fxg3; Sf5+) 4.h6/


d2g8 $0048.347 / 8 \mathrm{Win}$

No 21882 A. Gasparyan 17th/2oth place

d7g6 0131.45 7/7 Draw
iii Bxh6/iv 5.Sf5 $+\mathrm{Ke}_{4}$ 6.Sxh6 $\mathrm{f}_{2} 7 . \mathrm{Sc}_{3}+\mathrm{Kf}_{3} 8 . \mathrm{Sg}_{4}$ Kxg4 (f1Q; Sh2+) 9.Sd1 fiS 10.c4 Sxg3 11.c5 A1 Sf5 12.c6 Se7 13.c7 A2 wins.
i) Rc8 2.Kb7 Re8 3.gxf4 Bxf4 4.Kc6 wins.
ii) Thematic try: 2.Kb8? Rxe7 3.Sxe7 f3 4.h6 Bxh6 5.Sf5+ Ke4 6.Sxh6 f2 7.Sc3+ Kf3 8.Sg4 Kxg4 9.Sd1 fiS 10.c4 Sxg3 11.c5 B1 Se4 12.c6 Sc5 13.c7 Sa6+ draws. Thematic try: 2.Kb6? Rxe7 3.Sxe7 f3 4.h6 Bxh6 5.Sf5+ Ke4 6.Sxh6 f2 7.Sc3+ $\mathrm{Kf}_{3} 8 . \mathrm{Sg}_{4} \mathrm{Kxg}_{4}$ 9.Sd1 $\mathrm{f}_{1} \mathrm{~S}$ 10.c4 $\mathrm{Sxg}_{3}$ 11.c5 Sf5 12.c6 Se7 13.c7 B2 Sd5+ draws.
iii) 4.Sf5+? Ke4 5.h6 f2 draws.
iv) Bg 5 5.Sc6+ $\mathrm{Ke} 36 . \mathrm{h} 7 \mathrm{Bf} 67 . \mathrm{Sab}_{4} \mathrm{f} 28 . \mathrm{Sd} 5+$ wins.
" 2 .Ka8!! is very surprising because the white king avoids checks by a still invisible bS no fewer than 11 moves later". (GER).
" 2 .Ka8! is the star thematic move and the hideaway idea is known from other studies (Hoch-Dobrescu 60JT, Afek Koranyi MT). The black underpromotion and its subsequent travels help the study significantly". (ISR).

No 21881 Andrzej Jasik (Poland). 1.b7 Sxb7/i 2.Sxb7 Bg5+/ii 3.Kc3/iii Bh4 4.d6/iv Be1+ 5.Kxc4 d2 6.Bh5, and:

- dıQ 7.Sf6+/v gxf6 8.Bxd1 A1 Se3+/vi 9.Kd3 Sxd1 10.d7 Bh4 11.d8Q+ wins, or:
- Sa3+ 7.Kc5 d1Q 8.Sh6+/vii gxh6 9.Bxd1 A2 $\mathrm{Bf} 2+10 . \mathrm{Kb} 4$ wins.
i) $\mathrm{Bg}_{5}+2 . \mathrm{Kc} 3 \mathrm{Sxb} 73 . \mathrm{Sxb}_{7}$ wins.
ii) Bh4 3.d6 Be1+ 4.Kd1 wins.
iii) 3.Kd1? Sb4 4.d6 c3 wins.
iv) 4.dxe6? Be1+ 5.Kxc4 d2 6.Bh5 d1Q 7.Sf6+ gxf6 8.Bxd1 $\mathrm{Sa3}^{+}$9. $\mathrm{Kb}_{3} \mathrm{Sb}_{5}$ draws.
v) Thematic try: 7. Sh6+? gxh6 8.Bxd1 B1 $\mathrm{Se}_{3}+9 . \mathrm{Kd}_{3} \mathrm{Sxd}_{1} 10 . \mathrm{d}_{7} \mathrm{Bh}_{4} /$ viii draws.
vi) $\mathrm{Sa}_{3}+9 . \mathrm{Kb}_{3} \mathrm{Sb}_{5} 10 . \mathrm{d} 7$ wins
vii) Thematic try: 8.Sf6+? gxf6 9.Bxd1 B2 fxe5 10.d7 Bh4 draws.
viii) Black could play 10...Sb2+ 11.Kc2 Bh4, but that is only waste of time.
"An interesting setting with related tries and play in the main variation". (FIN).
"Two fully thematic lines, with a reciprocal change of the Sf6/Sh6 moves between them. The thematic architecture is more interesting than the play". (ISR).
"Nice exchanged TT and solution in two main lines. For a better understanding of the thematic
differences the positions $\mathrm{A}_{1} / \mathrm{B}_{1}$ should also have been marked after the move Bxdr". (NED).

The composer marked $\mathrm{A}_{1} / \mathrm{B}_{1}$ after 10.d7.
No 21882 Aleksey Gasparyan (Armenia). 1.f7 Kxf7/i 2.Sg5+ Kg8 3.h7+ Kh8 4.Rc4/ii Be8+ 5.Kxe8 g1Q/iii 6.Rc8 Qxg5 7.hxg5 f1Q A 8.g6 Qa6 9.Rb8 Qd6 10.Rc8 Qa6 11.Rb8 positional draw.
i) $\mathrm{f}_{1} \mathrm{Q}$ 2.f8Q Kxh6 3. Qh8 draws.
ii) Thematic try: 4.Rb4? Be8+ 5.Kxe8 f1Q 6.Rb8 Qf4 7.Rc8 Qxg5 8.hxg5 g1Q B wins.
iii) f1Q 6.Rc8 Qa6 7.Rb8 draws.
"A good choice 4.Rc4! instead of 4.Rb4? It's interesting (and not a weakness) that the play
isn't the same between solution and try. Nice black sacrifices". (GER).
"Careful choice of square by the wR but there is little surprise". (ISR).

No 21883 E. Klemanic \& L. Salai jr. 17/20th place


No 21883 Emil Klemanic \& Ladislav Salai jr. (Slovakia). 1.h5+/i Kh6/ii 2.Re6+ Kxh5 3.Re5+ Kg6 4.Re6+ Kg7 5.Re7+ Kf8 6.Rf7+ Kg8 7.Re7+ Kh8/iii 8.Re8+ Kg7 9.Re7+ Kf8 10.Rf7+ Ke8 11.Re7+ Kd8 12.Rd7+ Kc8 13.Rc7+ Kb8 14.Rb7+ Ka8 A 15.Kc7/iv Bxg3+ 16.e5 Bxe5+ 17.Kc8 Rxd5 18.Ra7+ Kxa7 19.b6+ Ka8/v 20.b7+ Ka7 21.b8Q+ Bxb8 model stalemate.
i) Thematic try: 1.Re6+? Kg7 2.Re7+ Kf8 3.Rf7+ Ke8 4.Re7+ Kd8 5.Rd7+ Kc8 6.Rc7+ Kb8 B 7.Rb7+ Ka8 8.Re7+ Rxd5+ 9.exd5 Bxg3+ 10.Kc6 e1Q 11.Rxe1 Bxe1 12.h5 g3 wins.
ii) Kf6 2.Re6+ Kf7 3.Re7++ Kf8 4.Rf7+ Ke8 5.Re7+ Kd8 6.Rd7+ Kc8 7.Rc7+ Kb8 8.Rb7+ Ka8 A1 9.Re7+ Rxd5+ 10.exd5 Bxg3+ 11.Kc6 e1Q 12.Rxe1 Bxe1 13.d6 Bxc3 14.d7 Bf6 15.h6 wins.
iii) Rxd5+ 8.exd5 Bxg3+ 9.Kc6 e1Q 10.Rxe1 Bxe1 11.bxa6 Bf2 $12 . \mathrm{d} 6$ wins.
iv) 15.Re7+? Rxd5+ 16.exd5 Bxg3+ 17.Kc6 e1Q wins.
v) Kxb6 stalemate.
"A logical sacrifice of the $\mathrm{wPh}_{4}$ in order to create a classic stalemate 11 moves later. Unfortunately the play is very forced and the WBd5 doesn't move". (GER).
"The thematic motivation is well known elimination of material for a stalemate much
later. White's first 14 moves are checks, and the few moves Black gets are with his pieces are completely forced". (ISR).
"Probably non-thematic: WCCT7-theme (Vorplan to remove passively a white piece; see announcement). Here $\mathrm{wPh}_{4}$ is removed both actively (1.h5+) and passively ( $2 \ldots$ Kxh5). Otherwise, the thematic try diverts from the main line; there is no critical position with BTM showing the critical difference". (NED).

No 21884 J. Mikitovics
21st/22nd place

e1b8 0003.42 5/4 Win
No 21884 János Mikitovics (Hungary). 1.a7+ Ka8 2.Kf2 Se6/i 3.f7 h6 4.Kg2/ii h5 5.Kg3/iii h4+ A1 6.Kg4/iv h3 (Sf8; Kxh4) 7.Kg3 h2 8.Kxh2/v Sd8 9.f8S/vi Se6 10.c6 Sxf8 11.c7 A2 wins.
i) $\mathrm{Sf} 73 . \mathrm{Kg} 3 \mathrm{~h} 5$ 4.Kh4 Sd8 5.Kxh5 Se6 $6 . \mathrm{c} 6$ wins.
ii) Thematic try: $4 . \mathrm{Kg}_{3}$ ? h5 5.Kh2 h4 B1 6.Kh1 Sf8 draws.
iii) 5.Kh2? h4 6.Kg1 Sf8 draws.
iv) Thematic try: 6.Kxh4? Sd8 7.f8S Se6 8.c6 Sxf8 9.c7 B2 Sg6+ 10.Kg5 Se7 and Black wins.
v) $8 . \mathrm{Kg} 2$ ? Sd8 9.f8S Se6 10.c6 Sf4+ draws.
vi) $9 . f 8 \mathrm{Q}$ ? stalemate.
"In comparison to the partial anticipation of Van Reek 1988 there are many other fine points". (GER).
"An impressive work. It meets the theme requirements well; indeed there are a lot of positions in the sidelines which have the necessary small differences. Good finish, including an underpromotion, too. How the wK outmanoeuvres the bS (on e6, poised for both Sg5+
and Sd 8 ) in cosmic open space is hypnotic. The anticipation in claims is minor". (GBR).
"Only the introduction is new here but it is better than its predecessor (Van Reek 1988)". (ISR).
"An excellent study with accurate king moves, where the right move is the surprise move (4.Kg2! 6.Kg4! 7.Kg3!). The difference between $\mathrm{A}_{1} / \mathrm{A}_{2}$ is that the wK must be able to play to $\mathrm{g}_{4}$. This is organically linked to the $\mathrm{A}_{2} / \mathrm{B}_{2}$ critical positions where the wK has to be at distance to avoid a check. The (known) underpromotion is a welcome bonus". (NED).

No 21885 Z. Mihajloski \& Z. Gavrilovski 21st/22nd place


No 21885 Zlatko Mihajloski \& Zoran Gavrilovski (Macedonia). 1.Bd6/i f2 2.Bxc7+ Ka8 3.Bd6/ii f1Q 4.c7 Qb5+ 5.Kd8 Qb6 6.Bc5 A Qxc5 7.c8Q+ Qxc8+ 8.Kxc8 a4 9.h5 a3 10.h6 a2 11.h7 a1Q 12.h8Q Qa5 13.Kd7+ Kb7 14.Qc8+ Kb6 15. Qc6 mate.
i) Thematic try: 1.Bxa5? f2 2.Bxc7+ Ka8 3.Bd6 f1Q 4.c7 Qb5+ 5.Kd8 Qb6/iii 6.Bc5 B1 Qa5 7.Bb4 Qb6 draws.
ii) Thematic try: 3.Be5? f1Q $4 . \mathrm{c} 7 \mathrm{Qb} 5+5 . \mathrm{Kd} 8$ Qb6 6.Bd4 B2 Qd6+ and Black wins. 3.Bb8? $\mathrm{f}_{1} \mathrm{Q}$ 4.c7 Qb5+ 5.Kd8 Qb6 and Black wins.
iii) Qa5? 6.h5 Qb6 7.Bc5 Qa5 8.h6 Kb7 9.Bd6 Kc6 10. Ke7 Qa6 11.h7 Qc8 12.Be5 wins.
"Refusing to capture the bPa5 does not give Black the chance to pin the wPc7 in the later stage of the solution". (FIN).
"Pa5 capture avoidance makes the diagonal d8-b6 too short for the bQ. Clear logic". (ISR).

No 21886 J. Timman
23rd place


No 21886 Jan Timman (the Netherlands). 1.Ra8+ Kh7 2.a6 Rxc2+ 3.Kg1/i Rc7/ii 4.a7 Sc6 5.Rh8+ Kxh8 6.a8Q+ Sdb8 7.a5 Ra7 8.Qxa7 Sxa7 $9 . a 6$ (f4? Sa6;) Sxa6 10.f4 Sc5 11.f5 Se4 12.f6 draws.
i) Thematic try: 3.Kg3? Rc7 4.a7 Sc6 5.Rh8+ Kxh8 6.a8Q+ Sdb8 7.a5 Ra7 8.Qxa7 Sxa7 9.a6 Sxa6 10.f4 Sc5 11.f5 Se4+ 12.Kf4 Sf6 13.Ke5 Kg7 wins, or 3.Kf1? Sb6 4.Rb8 S6d 5 5.a7 Se3+ 6.Kg1 Rg2+ 7.Kh1 Sd3 8.Rb2 Rg8 9.Re2 Sf5 10.Rh2+ Sh6 wins.
ii) Se5 4.a7 Sxf3+ 5.Kf1 Sd 3 6.Rh8+ Kg 7 7.Rg8+ Kf7 8.Rf8+ draws.
"Surprising choice $3 . \mathrm{Kg} 1$ !! instead of $3 . \mathrm{Kg}_{3}$ ? in order to avoid checks by a bS". (GER).
"Black 'mates' the promoted wQ, providing a piquant moment and interesting play. The logic is well known, moving to the edge to avoid a future tempo winning knight check". (ISR).


No 21887 Rodrigo Manuel Sanz Cabrero (Spain). 1.Sg5+/i Kg4 2.Sxf7 Bf4+ 3.Kd1/ii Qb4 4.Qe6+/iii Kg3 5.Qe1+/iv Qxe1+ 6.Kxe1 Kg4 7.Ke2 Kf5 8.Kd3 Ke6 9.Ke4 Bc1 10.Se5 Sd6+ 11.Kd4 Bb2+ A $12 . \mathrm{c} 3$ draws.
i) 1.Qxf7+? Qxf7 2.Sg5 $+\mathrm{Kg}_{4} 3 . \mathrm{Sxf}_{7} \mathrm{Kff}_{5}$ wins.
ii) 3.Kb2? Qb4+ 4.Qb3 Qxb3+ 5.Kxb3 Kf5 wins.
iii) 4.c3? Qxc3 5.Se5+ Kh3 6.Qe6+ Kh2 7.Qa2 $+\mathrm{Kg}_{1} 8 . \mathrm{Qg} 8+\mathrm{Bg} 3$ 9.Sc4 Qb3+ wins.
iv) Thematic try: 5.Qb3+? Qxb3 6.cxb3 Kg4 7.Ke2 Kf5 8.Kd3 Ke6 9.Ke4 Bc1 10.Se5 Sd6+ 11. $\mathrm{Kd} 4 \mathrm{Bb} 2+\mathrm{B}$ wins.
"The white pawn must remain on c2 (instead of $\mathrm{b}_{3}$ ) in order to have the in-between move c3. A solid logical study but no masterpiece". (GER).
"Retaining the defensive resource c3 motivates the correct square for exchanging queens". (ISR).

No 21888 M. Miljanić 24th/26th place


No 21888 Mirko Miljanić (Serbia). 1.Sf7+ Kd5 2.e4+/i Rxe4 3.b7 Rb4 4.b8Q Rxb8 5.Kxb8 a2 $6 . \mathrm{a} 7 \mathrm{alQ} 7 . \mathrm{a} 8 \mathrm{Q}+\mathrm{Qxa} 8+8 . \mathrm{Kxa} 8 \mathrm{~g} 4$ 9.Sh6 g3 10.Sf5 g2 A 11.Se3+ draws.
i) Thematic try 2.b7? Rb4 3.b8Q/ii Rxb8 4.Kxb8 a2 5.a7 a1Q 6.a8Q+/iii Qxa8+ 7.Kxa8 g4 8.Sh6 g3 9.Sf5 g2 B wins.
ii) $3 . \mathrm{e}_{4}+\mathrm{Kxe}_{4} 4 . \mathrm{Sxg}_{5}+\mathrm{Kf}_{5} 5 . \mathrm{Sxh} 7 \mathrm{a} 26 . \mathrm{b} 8 \mathrm{Q}$ Rxb8 7.Kxb8 a1Q wins.
iii) 6.e4+ Kxe4 7.a8Q+ Qxa8+ wins.
"White clears $\mathrm{Pe}_{3}$ so he can use the square 9 moves later. Good economy and technique". (ISR).
"Active removal of wPe4. Good example of (very) far foresight theme". (NED).


No 21889 Jaroslav Polášek \& Emil Vlasák (Czech Republic). 1.Bc4+ (c8Q? Qb6+;) Kxc4 2.c8Q+ Qxc8 3.Rc1+ Kd4 4.Rxc8 e3+ 5.d3 (Kcı? exf2;) Kxd3/i 6.Kc1/ii e2 7.Re8/iii Be6 8.Rd8+ Kc3 9.Rd1 exd1Q+ 10.Kxd1 Bg4+ 11.f3/iv Bxf3+ 12. Kc1 Be4 13.Kd1 Bc2+ 14.Ke2 Kb2 A 15.Rf1 draws.
i) exf2 6.Rc4+ Ke3 7.Kc2 Bxd3+ 8.Kb3 (Kc3) Bxc4+ 9.Kxc4 Ke2 10.Kb3 ( $\mathrm{Kb}_{4}$ ) f1Q 11.Rxf1 Kxf1 12.Kxa3 draws.
ii) Thematic try: 6.Rd8+? Kc3+ 7.Kc1 e2 8.Rd1 exd1Q+ 9.Kxd1 Bc2+ 10.Ke2 Kb2 B 11.Rg1 Kxa2 wins.
iii) 7.Rd8+? Kc3 8.Rd1 exd1Q+9.Kxd1 Bc2+ 10.Ke2 Kb2 B wins.
iv) Thematic try: 11.Kc1? Bf5 12.Kd1 Bc2+ 13. Ke2 Kb2 B wins.
"Good introduction. Excellent move 11.f3!! White needs to get rid of the pawn so that the wR can attack bPf7. Of course the TT should run: 11.Rf1 (not 11.Rg1) 11...Kxa2". (NED).

No 21890 Harold van der Heijden \& Jan Timman (the Netherlands). 1.Sf6+Sxf6/i 2.a8Q Sd7+ 3.Kc8/ii Sb6+ 4.Kb7 Qxc7+/iii 5.Kxc7 Sxa8+ 6.Kb8/iv b2 7.Bc3 b1Q 8.Bf6, and:

- Qh1 A1 9.g4 mate, or:
- Qxb4 9.Kb7/v Qf4 10.g4+/vi Qxg4 11.hxg4+ $\mathrm{Kxg}_{4}$ 12. Bg 7 Kg 5 13.d4/vii Kxf5/viii 14.d5 h5 15.Kxa8/ix h4 16.Kb8/x h3 17.d6, and:

No $\mathbf{2 1 8 9 0}$ H. van der Heijden
\& J. Timman
27th/28th place

b8h5 3014.84 11/7 Win

No 21891 J. Polášek
\& Z. Zach
27th/28th place

e5b8 0314.22 5/5 Win

No 21892 L. Gonzalez 29th place

h2d8 0071.33 6/6 Win

- h2 18.d7 h1Q A2 19.d8Q Qh2+ 20.Kc8 (Kb7? Qg2+;) Qxf2 21.Qf6+ (Qf8+) wins, or:
- Ke6 18.Kc7 h2 19.d7 h1Q 20.d8Q Qh2+ 21.Kc8 Qxf2 22.Qd7 mate.
i) Qxf6 2.a8Q Qb6+ 3.Qb7 Qxb7+ 4.Kxb7 wins.
ii) 3.Kb7? Qd5+ 4.Ka7 Qd4+ 5.Kb7 Qd5+ draws.
iii) Qd5+ 5.Kxb6 Qxa8 6.f4, and Qxg2 7.c8Q Qxd2 8.f6, or b2 7.Be1 Qxg2 8.c8Q Qg1+ 9.d4 Qxe1 10.f6 wins.
iv) Thematic try: 6.Kb7? b2 7.Bc3 b1Q 8.Bf6 Qh1 B1 and Black wins.
v) $9 . \mathrm{g}_{4}+$ ? Qxg 4 10.hxg4+ $\mathrm{Kxg}_{4}$ 11. $\mathrm{Bg} 7 \mathrm{Kxf}_{5}$ (Kg5) draws.
vi) 10.Bd8? Qg5 11.g4+ Kh4 12.Bxg5+ Kxg5 13.h4+ Kf6 and Black wins.
vii) 13.Kxa8? h5 14.d4 h4 15.d5 h3 16.Be5 Kxf5 17. $\mathrm{Bg}_{3} \mathrm{~b} 4$ 18.d6 Ke6 19. Kb 8 Kd 7 and Black wins.
viii) h5 14.d5 Kxf5 15.Kxa8 h4 see main line.
ix) 15.d6? Ke6 16.Kc6 Sb6 17.f4 h4 18.f5+ Kxf5 19.Kxb6 h3 20.d7 h2 21.d8Q h1Q 22.Qf6+ Kg4 draws.
x) Thematic try: $16 . \mathrm{Kb} 7$ ? h3 17.d6 h2 18.d7 $h_{1} \mathrm{Q}+\mathrm{B}_{2}$ wins.
"Fine tries and a model mate by 22.Qd7 in the end of the second main variation". (FIN).
"A lively study. The thematic point is simple, but, interestingly, White twice plays Kb8 instead of Kb7. A long battle with 11 captures". (ISR).

No 21891 Jaroslav Polášek \& Zdenek Zach (Czech Republic). 1.Sc6+ Sxc6+/i 2.Kd6/ii Kc8/ iii 3.Kxc6 A1/A2 Kd8/iv 4.Bc7+ Ke7 5.Kb7 A Rg8/v 6.Kxa7 wins.
i) Kc 8 2.Sxb4 Rb 8 3.Bd2 wins.
ii) Thematic try: 2.Kd5+? Se5 3.Bxe5+ Kc8 4.Kc6 B1 f4 5.Bxf4/vi B2 Kd8 6.Bc7+ (Bg5+ Kc8;) $\mathrm{Ke7} 7 . \mathrm{Kb} 7$ B Rf8 draws.
iii) Se 5 3.Bxe5 $\mathrm{Kc} 84 . \mathrm{Ke} 7$ wins.
v) Kd 76 . Кxa8 Kxc7 7. Kxa7 $\mathrm{f}_{4} 8 . \mathrm{ff}_{3}$ wins.
vi) $5 . \mathrm{Bc} 7 \mathrm{f} 36 . \mathrm{Kd} 6 \mathrm{Rb} 87 . \mathrm{Bxb} 8 \mathrm{Kxb} 88 . \mathrm{Kd} 7$ Ka8 9.Ke6 Kb8 10.Kf $\mathrm{Kc7}$ 11.Kf4 Kb6 12.Kxf3 Kxa6 draws.
"A good introduction and clear logical content with refusal of capture the bPf5 in order to not open the f-line. The end is rather simple". (GER).
"A short study motivated by the clearance avoidance $4 . . . f 4$ !" (ISR).
"A1/A2 is not a separate critical position. Of course the main line should run 5...Rf8 (instead of $5 \ldots$ Rg8) 6.Kxa7. Nice bP sacrifice in the thematic try to clear the f-file. Good key, and excellent $2 . \mathrm{Kd} 6$ ! and good counterplay by Black $2 . .$. Se5 in the TT". (NED).

No 21892 Luis Miguel Gonzalez (Spain). 1.g7/i Bf7 2.g6 Be6 3.Sg5 Bg8/ii 4.Sf7+ Ke7 5.Sh6 Bd5 6.g8Q/iii Bxg8 7.Sxg8+ Kf8 8.Sh6 (Sf6? $\mathrm{Kg} 7 ;$ ) $\mathrm{Bg}_{3}+9 . \mathrm{Bxg} 3 \mathrm{hxg} 3+10 . \mathrm{Kg} 2 / \mathrm{iv} \mathrm{c} 3$ 11.g7+ Kxg7 12.Sf5+ Kf6 13.Sxg3 Ke5 14.Kf3/v A c2 15.Se2 c1Q 16.Sxc1 Kd4 17.Ke2 Kc3 18.Sd 3 a5/ vi 19. Ke3 a4 20.Ke4 Kc4 21. Sc1 Kc3 22. Kd5 a3 23.Kc5 Kb2 24.Kb4 Kxc1 25.Kxa3 wins.
i) 1.Bf6+? Kc7 2.g7 Bf7 3.Bd4 C3 4.Bxc3 Bxc3 5.Sxc3 Kd6 6.Kh3 Ke5 7.Kxh4 Kf5 8.a3 Kg6 draws.
ii) $\mathrm{Bg}_{3}+4 . \mathrm{Bxg} 3 \mathrm{hxg} 3+5 . \mathrm{Kxg} 3 \mathrm{Bg} 86 . \mathrm{Sf} 7+\mathrm{Ke}_{7}$ 7.Sh6 Be6 8.g8Q Bxg8 9.Sxg8+ Kf8 10.Sf6 wins.
iii) 6.Bd4? Bd2 7.g8Q Bxg8 8.Sxg8+ Kf8 9.Sf6 c3 10.Sd7+ Kg8 11.Sc5 c2 12.Sd3 c1Q 13.Sxc1 Bxc1 draws.
iv) Thematic try: $10 . \mathrm{Kxg} 3$ ? c3 11.g7+ Kxg7 12.Sf5+ Kf6 13.Se3 Ke5 14.Kf3 B Kd4 15.Ke2 c2 16.Sxc2+ Kc3 draws.
v) 14.Kf2? c2 15.Se2 Ke4 16.Sc1 Kd4 17.Ke2 Kc3 draws.
vi) Kc2 19.Ke3 Kc3 20.Ke4 Kc4 21.Sc1 Kc3 22. Kd 5 wins.
"A good thematic try move (10.Kg2!!) instead of capturing the pawn. Unfortunately, the composer decided to select the longest winning sequence, instead of the right way to present a logical try. The solution should have run: $14 . \mathrm{Kf}_{3} \mathrm{Kd} 4$ (as in the thematic try) 15. Ke2 $\mathrm{c} 216 . \mathrm{Kd} 2 \mathrm{c} 1 \mathrm{Q}+$ (position A) $17 . \mathrm{Kxc1}$ wins, and in the thematic try: 14. $\mathrm{Kf}_{3} \mathrm{Kd}_{4}$ 15.Ke2 c2 16.Kd2 $\mathrm{c} 1 \mathrm{Q}+$ (position B) $17 . \mathrm{Kxc1}$ Kxe3 draws". (NED).

No 21893 D. Gurgenidze 30th/31st place

c7a2 0104.12 4/4 Win

No 21893 David Gurgenidze (Georgia). 1.Rd2 Kb3 2.Sc5+ Kc3 3.Se4+ Kb3 4.Rxc2 Kxc2 5.Kd7/i h2 6.Sg3/ii A2 Kd1 7.h6 Se7 8.Kxe7 Ke1 9.h7 A1 Kf2 10.h8Q Kxg3 11.Qa8 wins.
i) Thematic try: $5 . \mathrm{Kxc} 8$ ? h2 $6 . \mathrm{Sg}_{3} \mathrm{Kd} 17 . \mathrm{h} 6$ Ke1 8.h7 B1 Kf2 9.h8Q Kxg3 draws.
ii) Thematic try: 6.Sf2? $\mathbf{B}_{2} \mathrm{Se}_{7} /$ iii $7 . \mathrm{Kxe}_{7} \mathrm{Kd}_{2}$ 8.h6 Ke2 (Ke1) 9.Sh1 Kf3 (Kf1) 10.h7 Kg2 11.h8Q Kxh1 draws.
iii) Black dual: 6...Sb6+ 7.Ke6 Kd2 8.h6 Sd7.
"This is a knight ending (with a pre-amble); the intro adds no value. $5 . \mathrm{Kd} 7$, however, is superb, fully worthy of a major tourney: it combines surprise, depth and paradox. The Foresight Theme is shown in good style - the obvious move 5.Kxc8? fails only because it blocks Qh8-a8 much later. There is also a black sacrifice - ... Se7 is not obvious and enhances the subtlety of an apparently simple position. The intro play with the wR eliminating the pawn on c2 balances the finale with the wQ dealing with the h2 pawn, the non-capture of the knight c8 subliminally and centrally binding the two. The comments in Claims are not relevant". (GBR).
" $5 . \mathrm{Kd} 7$ !! Is a beautiful capture avoidance that also clears the critical 8th rank. (Yakovenko 1961) shows a similar idea but is not an anticipation". (ISR).
"The critical positions $\mathrm{A}_{1} / \mathrm{B}_{1}$ are after $10 . .$. $\mathrm{Kxg}_{3}$ in the main line and $9 \ldots \mathrm{Kxg} 3$ in the TT 5.Kxc8. The difference is that the 8th rank is blocked, which is accomplished by a refusal of capture. However, the yes/no blocking is anticipated (Yakovenko HHdbV\#51511 - the try 3. Kg 7 ?). The second TT has a black cook and is therefore unsound (despite the opinion of the author)". (NED).
"Author: black duals shouldn't be considered, because it isn't necessary to have single move from Black"


No 21894 Yochanan Afek (Israel). 1.Kb2 f4 2.Kb3 Re4 3.Kc3 f3 4.Kd3 Re8 5.Rh1+ Kg2
6.Rh6/i Rf8 7.Rg6+ Kh3/ii 8.Rh6+ Kg3 9.Rg6+ Kh3 10.Rh6+ Kg4 11.Rg6+ Kh4 12.Rh6+ Kg5 13. Rh1 Kf 4 (f2; Ke2) 14.c4 Rd8+ 15.Kc3 draws.
i) Thematic try: 6.Rh7? Rf8 $7 . \mathrm{Rg} 7+\mathrm{Kf}_{1} 8 . \mathrm{Kd}_{2}$ f2 9.c4 Rf4 10.c5 Rf5 11.c6 Rd5+ wins. Thematic try: 6.Rh5? Rf8 7.Rg5+ Kh3 8.Rh5+ Kg4 9.Rh1 f2 10.Ke2 Kg3 wins.
ii) Kf1 8.Kd2 (c4) f2 9.c4 Rf4 10.c5 Rf5 11.c6 draws.
"The composer fails to show the difference between the critical positions. The main line should run 13...f2 14.Ke2 and Black cannot play $\mathrm{Kg}_{3}$ as in TT2. The TT1 should continue: $12 . \mathrm{Kc} 2$ Rc5+ and White loses the c6-pawn". (NED).

No 21895 M. Miljanić 32nd place


No 21895 Mirko Miljanić (Serbia). 1.Sg3/i Sf3+/ii 2.Kxg6 Ke6 3.Sg8 Rg5+ 4.Kh6/iii Rxg3 5.Rxg3 (Re7+ Kf5;) e2 6.f7 e1Q 7.f8Q Qxg3 8.Qc8+ Kd5/iv 9.Se7+ Ke4 10.Qc2+ Kf 4 11.Sd5+ Kg4 12.Se3+ A Kf4 13.Sg2+ Kg4 14.Qc8 ideal mate.
i) 1.Sxg6+? Ke6+ 2.Kxh4 Kxf6 draws.
ii) e2 2.Sxe2 Ke6+ 3.Kxh4 Kxf6 4.Rh7 Rh5+ 5.Rxh5 wins.
iii) Thematic try: 4.Kh7? Rxg3 5.Rxg3 e2 6.f7 e1Q 7.f8Q Qxg 3.Qc8+Kd5 9.Se7+Ke410.Qc2+ $\mathrm{Kf}_{4} 11 . \mathrm{Sd} 5+\mathrm{Kg}_{4}$ 12.Se3+ B Kh5/v draws.
iv) Kf7 9.Qd7+ Kxg8 10.Qe8 mate.
v) Avoiding Kf4? 13. $\mathrm{Sg}_{2}+\mathrm{Kg} 4$ 14.Qc8+ Kh5 15.Qe8+ Kg4 16.Qe6+ Kh5 17.Qh6+ Kg4 18.Se3 model mate.
"The concluding 7 moves are anticipated (Pye 1981). The thematic choice is not surprising
and the introduction average at best, but there is a pretty additional model mate in a variation". (ISR).

No 21896 L. Kekely \& M. Hlinka 33rd/36th place

fffi 0614.32 6/6 Win

No 21896 L'ubos Kekely \& Michal Hlinka (Slovakia). 1.gxh7 Rf3+ 2.Kg5 Sh6 3.Kxh6 Rh4+ 4.Kg7 Rxh7+ 5.Kxh7 Rf7+ 6.Kg8/i Rxc7 7.Bh3+ Ke2 8.cxb5 Ra7 9.Sc6 Rb7 10.Bc8 Rb6 11.Ba6 Kd3 A 12.Se5+ Kd4 13.Sd7 Rd6 14.Bc8 Kc4 15.b6 Kb5 16.b7 wins.
i) Thematic try: 6.Kg6? Rxc7 7.Bh3+ Ke2 8.cxb5 Ra7 9.Sc6 Rb7 10.Bc8 Rb6 11.Ba6 Kd3 B 12. Kf5 Kc4 13. Ke4 Kc5 draws.
" $6 . \mathrm{Kg} 8$ avoids a 6 th rank future pin. The many captures are a pity".

No 21897 A. Rusz
33rd/36th place

e8h8 0058.22 7/6 Win
No 21897 Arpad Rusz (Poland). 1.Sd8 Sc7+ 2.Kf8 f1Q+ 3.Sf7+ Qxf7+ 4.Kxf7 Sg5+ 5.Kg6 Sxh7 6.Bxh7 Bxd4 7.Bxd4 Se6 8.Ba1/i Sf8+/ii 9.Kf7 Sxh7 (Sg6; Bg8) 10.Bxg7 mate.
i) Thematic try: 8.Be5? Sf8+ 9.Kf7 Sg6 10.Bxg6 (Kxg6) stalemate. Thematic try: 8.Bc3?

Sf4+ 9.Kg5 Sd5 10.Bb2 Kxh7 draws. Thematic try: 8.Bb2? Sf8+ 9.Kf7 Sg6 10.Bg8 Se5+ 11.Ke8/ iii $\mathrm{Sd}_{3}$ 12.Bd4 Kxg8 draws.
ii) Sf4+ 9.Kg5 Se6+ 10.Kf5 Sf8 11.Bg6 Sxg6 12. Kxg6 wins.
iii) 11.Bxe5 stalemate, or 11.Kf8 Sg6+ 12.Kf7 Se5+ draws.
"After a violent introduction, the critical position occurs after 7...Be6. Then 8.Bar!! is an excellent move, as this is the only square where the WB is far enough to avoid it to be attacked by the bS. The composer does not indicate critical positions, and it is doubtful whether all tries are thematic". (NED).

No 21898 B. Buyannemekh 33rd/36th place


No 21898 B. Buyannemekh (Mongolia). 1.Rc5+/i Kb4/ii 2.Rc4+ Ka3 3.Bxf6 Bxf6 4.Rf4 $\mathrm{Rf}_{1} 5 . \mathrm{Kg}_{4} \mathrm{ff}_{2} 6 . \mathrm{Kf}_{3} \mathrm{Bg}_{5} 7 . \mathrm{Rd}_{4} \mathrm{Bf} 6$ (Be7; b4) 8.Rf4 Be5 9.Rc4/iii Kxb3 10.Rh4 Bc3 A2 11.Rh3 draws.
i) Thematic try: 1.Bxf6? Bxf6/iv 2.Rc5+ Kb4 3.Rc4+/v Kxb3 4.Rf4 Rf1 5.Kg4 (Rxf6 f2;) f2 6. $\mathrm{Kf}_{3} \mathrm{Bg}_{5} / \mathrm{x} 7 . \mathrm{Rd}_{4} \mathrm{~B}_{1} \mathrm{Kc} 3$ (or Be 7 ) wins.
ii) Ka6 2.Bxf6 f2 3.Rf5 draws.
iii) 9. $\mathrm{Rh}_{4}$ ? $\mathrm{Bc}_{3} \mathbf{B}_{2}$ wins.
iv) $\mathrm{f}_{2}$ ? 2.Rc5 $+\mathrm{Kb}_{4} 3 . \mathrm{Rc}_{4}+\mathrm{Kxb}_{3} 4 \cdot \mathrm{Rf}_{4}$ draws.
v) 3 .Rf5 $\mathrm{Rf}_{1} 4 . \mathrm{Kg}_{4} \mathrm{f}_{2} 5 . \mathrm{Kf}_{3} \mathrm{Bd}_{4}$ wins.
vi) Be5? 7.Rh4 Bc3 A1 8.Rh3 draws.
"The beginning of the try is rather crude, but the ingenious main variation compensates for this". (FIN).
"Accurate and economical. The changes between A and B, black king's square and the
existence or not of $\mathrm{Pb}_{3}$ are not so minimal and therefore the thematic effect is lessened". (ISR).
"A2/B2 are not thematic: the only difference is a reciprocal zugzwang". (NED).

No 21899 J. Paavilainen 33rd/36th place

b5e6 0356.30 6/5 Draw
No 21899 Jorma Paavilainen (Finland). 1. $\mathrm{Bg}_{4}+/ \mathrm{i} \mathrm{Kxd6}$ 2.Bxe2 $\mathrm{Sc} 3+3 . \mathrm{Kc} 4 \mathrm{Sxe}_{2} 4 . \mathrm{Kd}_{3}$ Sf4+ A 5.Kd2 Bg4 6.Bg3 Ke5 7.Ke3 Sg6 8.h4 Bh5 9.Bh2 $\mathrm{Bg}_{4}$ 10. $\mathrm{Bg}_{3}$ draws.
i) Thematic try: 1.Bxe2? Sc3+ 2.Kc4 Sxe2 3. $\mathrm{Kd}_{3} \mathrm{Sf}_{4}+$ B wins.
"The composer does not show the point of the difference between TT and solution. Then the TT should continue $4 . \mathrm{Kd} 2 \mathrm{~B}-5 . \mathrm{Bg}_{3}$ and this is position B , while in the main line after $6 . \mathrm{Bg}_{3}$ we have position A with the $\mathrm{BSf}_{4}$ is pinned. The fact that Black has other winning moves by the BB in the TT is not very important. Good key (Vorplan, but not WCCT7). It is pity that there must be a pawn on d6". (NED).

No 21900 J. Mikitovics 37th place


No 21900 János Mikitovics (Hungary). 1.a4/i bxa3ep 2.bxa3 Kxh5 3.a4 Kg4 4.Rh1 h3 5.a5 Bc5 6.a6 Sb3 7.Kc7/ii Sa5 8.Rh2 Kg3 9.Rc2 h2 10.Rxc5/iii A1 h1Q 11.Rxa5/iv A2 draws.
i) Thematic try: 1.a3? Kxh5 2.Rd3 Se4 3.Kc6 bxa3 4.bxa3 Bc5 5.a4 Kg4 6.a5 Bf2 7.a6 h3 8.Rxh3 Kxh3 9.Kc7 Sc3 10.Kb7 Sb5 wins.
ii) Thematic try: 7.Kc8? Sa5 8.Rh2 Kg3 9.Rc2 h2 10.Rxc5 h1Q 11.Rxa5 B2 Qa8+ wins.
iii) Thematic try: 10.Rc3+? Kg4 11.Rxc5 B1 Sb3 12.Rc4+ Kg5 13.Rc3 h1Q 14.Rxb3 Qa8 15.Ra3 Qa7+ wins.
iv) Thematic try: 11.Rg5+? Kf4 12.Rxa5 Qh7+ 13.Kb6 Qg6+ draws.

HH: The author produced a multiply nested variations dump. Of course we do not reproduce such nonsense in EG.
"Lots of variations, many 'thematic' tries. The double pawn jump is much more natural than a single jump so it has zero paradox". (ISR).
"Line 1.a3? Is not a thematic try (no critical position). Two critical positions $\mathrm{A} / \mathrm{B}$ with wKc7/wKc8 and bKg4/bKg3". (NED).


No 21901 Aleksandr Manvelyan \& Aleksey Gasparyan (Armenia). 1.Kh2/i Qh1+/ii 2.Kxh1 axb1Q 3.Kg1/iii Rxd7/iv 4.Rg2 Rxd4 5.Sxd4 A Qd3/v 6.Re2+ Qxe2 7.Sc2 mate.
i) 1.Rg2? Qxg2+ 2.Kxg2 Rxd7 3.Sc2+ Ke2 draws.
ii) Rxd7 2.Rxd1+ Kxd1 3.Rg1 mate.
iii) Thematic try: 3.Rg2? Qh7+ 4.Kg1 Qh1+ 5.Kxh1 Rxd7 6.Kg1 Rxd4 7.Sxd4 B Rb1 8.Sf3+ Kd1 9.Rxd2+ Kc1 draws.
iv) Qh7 4.Qc6 Qd3 5.Qf6 wins.
v) Rc1 $6 . \mathrm{Sf}_{3}+\mathrm{Kd} 17 . \operatorname{Rxd} 2$ mate.
"Sadly, the anticipation in Claims is near-complete, only the intro remains and the antecedent is more economical". (GBR).
"The finale is identical with (Gurgenidze 1991). However, the author added a paradoxical try where removing the bQ from the critical position, secures Black a draw". (ISR).
"An excellent idea: in position A, Black has an extra queen, but loses! Very good thematic try with bQ sacrifice. Unfortunately, both mates are anticipated (without a TT) and the introduction is very poor (with wK in check). Although the intro has an echo of the bQ sacrifice in the TT, this study would have got more points if the solution started at move 3 , if a better intro is not possible". (NED).


No 21902 Pauli Perkonoja \& Jarmo Paavilainen (Finland). 1.g7 Qxg7 2.Be5+ Qxe5 3.Sxe5 Sxf7 4.Sd3/i Se5 5.Bh5 Sxd3 6.Bxe2 Sc1+ 7.Kc2 Sxe2 A 8.Sb3+ Ka2 9.Sc1+ Sxc1 10.Kxc1 h5 11.Kd2 (Kd1) h4 12.Ke2 h3 13.Kf3 Bc7 14.Kf2 draws.
i) Thematic try: $4 . \mathrm{Sf}_{3}$ ? $\mathrm{Se}_{5}\left(\mathrm{Sg}_{5}\right) 5 . \mathrm{Bb}_{5} \mathrm{Sxf}_{3}$ 6.Bxe2 Sd4+ 7.Kc4 Sxe2 B wins.
"The choice of the wS determines the placement of the bS, which in turn, determines black's


No 21904 M. Ragoseni
41st place

e4g6 0004.12 3/4 Win

No 21905 E. Dobrescu 42nd place


Follow-up knight fork on $\mathrm{c} 1 / \mathrm{d}_{4}$ which in turn determines wK's access to square c2. An interesting chain of logic. The static Sa5/Bb6 and the crude introduction are unfortunate". (ISR).
"The difference is somewhat disappointing: with wKc4 the bK escapes and there is no exchange of knights on c1". (NED).

No 21903 Klemen Sivić (Slovenia). 1.Sd4/i Sf3 2.Bxc6+ Qxc6+ 3.Sxc6 A Sxg1 4.e5 Sf3 5.e6 Sh4 6.e7 Sf5 7.e8S Se7+ 8.Sxe7 wins/ii.
i) 1.Sxa5? Sf3 2.Bxc6+ Qxc6+ 3.Sxc6 B Sxg1 4.e5 Sf3/iii 5.e6 Sh4 6.e7 Sf5 7.e8S Se7+ 8.Sxe7 Ka7 draws.
ii) $9 . \mathrm{Kc7} \mathrm{a5} ,\mathrm{but} \mathrm{White} \mathrm{also} \mathrm{has} \mathrm{9.Sd5}$.
iii) or Se2 5.e6 Sg3 6.e7 Sf5.
"Capture avoidance to lock the queenside cage. The captures on c6 are jarring". (ISR).
"The critical positions A/B are wrongly indicated: after 8.Sxe7 when bPa6 is blocked or not. The real point is not shown in the solution: ... a6-a5 as there are duals. Otherwise: good key with refusal of capture". (NED).

No 21904 Marcello Ragoseni (Italy). 1.Kd5/i f5 2.Se5+ Kf6 3.Sd7+ Ke7 4.Kc6 f4 5.Se5 f3 A 6.Sxf3 wins.
i) Thematic try: 1.Se5+? Kf6 2.Kd5 g5 3.Sd7+ Ke7 4.Kc6 g4 5.Se5 g3 B draws.
"Economical, but simple motivation and the solution is more natural than the try". (ISR).

No 21905 Emilian Dobrescu (Rumania). 1.c7 Qh3 2.c8Q+ Qxc8+ 3.Kxc8 Rxc4+ 4.Kd7/i Rxf4 5.Sxd6+ Ka7 A 6.Se4 Rh4 7. $\mathrm{Bg}_{2} \mathrm{Rg}_{4}$ 8.Sg3 Rf4 9.Sh1/ii wins.
i) Thematic try: 4.Kd8? Rxf4 5.Sxd6+ Ka7/ iii Ba 6.Se4 Rh4 7.Bf3 $\mathrm{Rf}_{4}$ 8.Bg2 $\mathrm{Rg}_{4} 9 . \mathrm{Sg}_{3} \mathrm{Rf}_{4}$ 10.Sh1 Kb6 (Rg4) draws.
ii) $9 . \mathrm{f}_{3}$ ? Rf7+ 10.Ke6 Rg7 draws.
iii) Black thematic try: Kb8? Bb 6.Se4 Rh4 7. $\mathrm{Bg}_{2} \mathrm{Rg}_{4}$ 8. $\mathrm{Sg}_{3} \mathrm{Rf}_{4}$ 9.Sh1 $\mathrm{Rg}_{4}$ 10.Bc6 Rd4+ 11. $\mathrm{Ke} 7 \mathrm{Kc7}$ 12. Ba 8 Kb 8 13. Bg 2 wins.
" $4 . \mathrm{Kd} 7$ is much more natural than the try 4. Kd 8 and other than the economy, there is little to compensate for this". (ISR).
"The small difference is that with wKd7, White has $10 . \mathrm{Bd}_{5}$, which fails to $10 . . . \mathrm{Rd}_{4}$ in the thematic try. This difference is spoiled by the black dual $10 . . . \mathrm{Rg}_{4}$ (indicated by the composer himself)". (NED).

No 21906 E. Iriarte $\dagger$ 43rd place

b8f5 0004.214/3 Win

No 21906 Eduardo Iriarte (Argentina). 1.d7 Sxd7+ 2.Kc8 Sb8 3.Kxb8 h2 4.Ka7/i A Kg4 5.Sf6+ Kh3 6.Se4 Kg2 7.b8Q h1Q 8.Qg3+ Kf1 9. Qf2 mate.
i) Thematic tries: $4 . \mathrm{Kc}_{7}$ ? $\mathrm{B} \mathrm{Kg}_{4}$ 5.Sf6+ Kh3 6.Se4 Kg2 7.b8Q h1Q 8.Qb2+ Kf 3 draws, 4.Kc8? Kg4 5.Sf6+ Kh4 6.b8Q h1Q 7.Qf4+ Kh3. 4.Ka8? Kg4 5.Sf6+ Kh4 draws.
"No thematic try. The positions specified are not thematic: it requires at least a half move to the beginning of the variation". (GER).
"Obstruction avoidance. Anticipated from move 4. (Iriarte 1999)" (ISR).
"The critical positions A/B are after $7 \ldots . . \mathrm{h} 1 \mathrm{Q}$ in the main line and in the thematic try 2.Kaz? The other moves are not thematic tries (no small difference)". (NED).

No 21907 Bosko Miloseski (Turkey). 1.Be4 c2 2.Bxc2 Kxc2 3.a6 (Kd5? bxa5;) Kxb3 4.Kd5 Kxb4 5.Kc6 Kc4 6.Kb7 b4 7.Kxa7 b3 8.Kb8/i b2 9.a7 b1Q 10.a8Q A draws.
i) Thematic try: $8 . \mathrm{Kb} 7$ ? b2 $9 . \mathrm{a} 7 \mathrm{~b} 1 \mathrm{Q}$ 10.a8Q B Qe4+ (Qh1+) wins.
"Trivial 'thematic' try". (ISR).
"Choice of right square for wK". (NED).

No 21908 Ljubomir Ugren (Slovenia). 1.dxc7/i $\mathrm{Rg}_{2}+2 . \mathrm{Kb} 3 / \mathrm{ii} \mathrm{Rg}_{3}+3 . \mathrm{Kb}_{4} \mathrm{Al}_{1} \mathrm{Rg}_{4}+4 . \mathrm{Kb}_{5}$ Rg5+ 5.Kb6 Rg6+ 6.Kb7 A2 Rg1 7.c8Q Rb1+ 8.Ka6 Ra1+ 9.Kb5 Rb1+ 10.Ka4 Ra1+ 11.Kb3 wins.
i) Thematic try: 1.d7? $\mathrm{Rg}_{2}+2 . \mathrm{Kc} 3 \mathrm{Rg}_{3}+3 . \mathrm{Kc} 4$ Rg4+ 4.Kc5 Rg5+ 5.Kc6 Rg6+ 6.Kxc7 B2 Rd6 draws.
ii) 2.Kd3? Rg3+ 3.Kd4? B1 e5+ and Black wins.
"A very well-known mechanism, which has been shown with multiple king file-walks instead of just the two in this study. This study is non-thematic, has a dual and is anticipated". (GBR).
"Simplistic differentiation. The partial anticipation (Troitzky 1896) is much better". (ISR).
"Nice idea with the required small difference (position $\mathrm{B}: \mathrm{Rd} 6$ !). It is unfortunate that the solution is the capture and the TT the quiet key instead of the other way around. After the key the play is anticipated". (NED).

No 21909 Alexander Zidek \& Alexander Kostka (Austria). 1.Bc6+ $\mathrm{Kf}_{4}$ 2.Bxf3 Kxf3 3.a6 h2 4.a7 h1Q 5.a8B+/i Ke2 6.Bxh1 A wins.
i) 5.a8Q+? Ke2 6.Qxh1 B stalemate.

No 21907 B. Miloseski

d4d2 0010.34 5/5 Draw

No 21908 L. Ugren

c2h8 0301.22 4/4 Win


## Československý šach 2015-2016

Oto Mihalco (Slovakia) judged the biennial tourney of the Czech magazine. No less than 80 studies were published the judge decided to split the award into win and draw sections. He considered the quality of the studies as mostly average.

## Win section

No 21910 J. Polášek 1st prize


No 21910 Jaroslav Polášek (Czech Republic). $1 . \mathrm{Bd}_{5}+/ \mathrm{i} \mathrm{Sxd} 5 / \mathrm{ii} 2 . \mathrm{Rc} 4+\mathrm{Kb} 73 . \mathrm{Rxd}_{5} / \mathrm{iii} \mathrm{Be} 6$ 4.a6+ Ka8/iv 5.Rd8+ Ka7 6.Rc7+ Kxa6 7.Rd6+/v Rb6 8.Rcc6 wins.
i) 1.axb6? Rd1+ 2.Ke5 Rxd8 3.Bxh3 Kxb6 draws.
ii) Kc7 2.axb6+ Kxd8 3.Kc5 wins.
iii) 3.Kxd5? Rd1+4.Rd4 Ra1 draws.
iv) Kxa6 5.Rc6+ Rb6 6.Rxb6+ Kxb6 7.Rd6+ wins.
v) $7 . \mathrm{Rc} 6+$ ? Kb7 8.Rxe6 Rd1+ draws.
"In the initial position, White has a material advantage but all of his pieces are under attack so White has to act very quickly. The win can be achieved only with the help of the $w B$, the pawn and a coordinated approach by the white rooks. After a series of checks, we see a wellknown conclusion but in this case it develops very naturally from the diagram position and is even a bit unexpected. Both in design as well as content this is a nice work".

No 21911 Michal Hlinka \& L'ubos Kekely (Slovakia). 1.Sf5/i Bxa7+/ii 2.Kc7 Rxc6+/
iii 3.Kxc6 Ra6+/iv 4.Kb7 Rb6+ 5.Ka8/v Rxf6 6.Kxa7 Kd8/vi $7 . \mathrm{Kb} 7 \mathrm{Ke} 8 / v i i 18 . \mathrm{Bg}_{4} \mathrm{Kd} 8$ 9.Bh5 Rxf5/viii 10.Sc6+ Kd7 11.Bg4 Ke6 12.Sd4+ wins.

No 21911 M. Hlinka \& L’. Kekely 2nd prize

i) 1.a8Q? Bd6+ 2. Kb7+ Rxa8 3.Bd7+ Kf8 4.Kxa8 Bxe5.
ii) Rxa7 2.Sg7+ Kd8 3.c7+ Rxc7 4.Se6+ Ke8 5.Sxc7+ Kf8 6.Se6+, or Rb1+ 2.Kc8 Rxa7 3.Sg7+ Kf8 4.Se6+ Kg8 5.Sxc5 Rb5 6.Be6+ Kh7 7.Scd7 Ra8+ 8.Kc7 win.
iii) Rxh3 3.Sd6+ Kf8 4.Sd7+ Kg8 5.f7+ wins.
iv) Rc3+ 4.Kd5 Bc5 5.f7+ Kd8 6.Sc6+ Kc7 7.Sfe7 wins.
v) 5. Kxa7? Rxf6 zz.
vi) Rf8 $7 . \mathrm{Sg} 7+\mathrm{Ke7} 8 . \mathrm{Sg} 6+$ wins.
vii) Rf8 8.Sd6 Ke7 9.Sg6+ wins.
viii) Rf8 10.Sd4 Ke7 11.Sg6+ wins.
"Despite the almost 'naked' wK, which is under fire from several black pieces, White courageously survives the attack. At the cost of pawn sacrifices, Black is restricted in its movement space (the bR cannot escape from its position in the centre of the board), which will also become decisive in the final zugzwang. The reciprocal zugzwang, popular in recent years, is

g4h8 0414.13 5/6 Win

No 21913 S. Nosek
honourable mention

a2b5 3140.225/5 Win

No 21914 P. Krug \& M. Garcia honourable mention

hih4 3501.56 9/9 Win
achieved very non-violently and is enriched here by quiet moves by all the white pieces".

No 21912 Andrzej Jasik (Poland). 1.Bc2/i Sf2+ (gxf6; Bxd1) 2.Rxf2 gxf6 3.a4 b5/ii 4.Kf5 (axb5? Rb2;) Kg7/iii 5.Rg2+/iv Kf8 6.Kxf6 bxa4 7.Rh2 (Rd2? Ke8;) zz Ke8 (Kg8; Bh7+) 8.Rd2 zz Ra3 9.Bd1 (Be4? Rc3;) Ra1 10.Rd4 (Rd3? Ra2;) Ra2 11.Bxa4+ Kf8 12.Rd8 mate.
i) 1. Bb 1 ? $\mathrm{Rg}_{2}+2 . \mathrm{Kf}_{5}$ gxf6 draws.
ii) $\mathrm{Kg} 74 \cdot \mathrm{Rg}_{2} \mathrm{Kf} 8$ 5.Re2 wins.
iii) Kg8 5.Kxf6 Kf8 6.axb5 wins.
iv) 5.Rh2? Rb2 6.a5 Ra2 7.Rg2+ Kf8 draws.
"This is another fight for mutual zugzwang. We see a lively introduction with activity from both sides. Interestingly, the overlap of the motifs (mate threats and prevention, the struggle for the last white pawn) results in the mutual disadvantage of having to move and then to mate".

No 21913 Stanislav Nosek (Czech Republic). 1.a7/i Qe6+ 2.Rb3+ Qxb3+ 3.Kxb3 a4+ 4.Ka3/ii Bxa7 5.Be2+/iii Ka5 6.g7 g2 7.g8Q Bc5+ 8.Ka2 g1Q 9.Qd8+, and:

- Bb6 10.Qd2 mate, or:
- Kb4 10.Qd2 mate.
i) 1.Ba4+? Kxa6 2.Bxe8 g2 3.Rg3 Bxg3 draws.
ii) 4.Ka2? Bxa7 5.Be2+ Ka5 6.g7ý

No 21914 Peter Krug (Austria) \& Mario Garcia (Argentina). 1.g6/i fxg3 2.fxg3+ Kh3 3.h8Q+/ii Qxh8 4.Rd2 Rc2 5.Rxc2 Qa8+ 6.e4/ iii Qa2 7.Rgc1/iv Qxb3 8.Rh2+ Kxg3 9.Rg1+/v $\mathrm{Kf}_{3}$ 10.Rhg2 Kxe4 11.Rxg4+/vi Kf5 12.R4g3/ vii Qd5+ 13.R1g2 Qc4 14.Rf2+ Ke6 15.g7 Qh4+ 16. Kg2 wins.
i) Try: 1.exf4? exf4 $2 . \mathrm{g} 6 \mathrm{fxg} 3$ 3.fxg3+ Kh3 4.h8Q+ Qxh8 5.Rd2 Rc2 6.Rxc2 Qb2 7.Rxb2 stalemate.
ii) Try: 3.Rd2? Qf3+ 4.Rdg2 e4 5.g7 Rh8 6.gxh8Q Qxg2+ 7.Rxg2 stalemate.
iii) 6.Rcg2? $\mathrm{Qf}_{3} 7 . \mathrm{g}_{7} \mathrm{e}_{4}$ 8.g8Q $\mathrm{Qxg}_{2}+$ 9. $^{\mathrm{Rxg}_{2}}$ stalemate.
iv) $7 . \mathrm{Rxa2}$ ? stalemate.
v) $9 . \mathrm{Rg}_{2}+$ ? $\mathrm{Kf}_{4} 10 . \mathrm{Rf}_{1}+\mathrm{Kg}_{5}$ 11.g7 Qg 8 12.Rf5+ Kh4 13.Rg1 Qc4 14.Rf2 Qg8 15.Rfg2 Qxg7 16.Rh2+ Kg5 17.Rxg4+ Kxg4 18.Rg2+ Kf3 19.Rxg7 b3 20.Rd7 Ke2 21.Rd5 b4 draws.
vi) 11. $\mathrm{Rg}_{3}$ ? Qd5 12. $\mathrm{Rxg}_{4}+\mathrm{Kf}_{5}+\mathrm{H}_{3} . \mathrm{Rig}_{2} \mathrm{~b}_{3}$ 14.Kh2 b2 draws.
vii) Try: 12.Kh2? Kf6 13.g7 Qc2+ 14.Kh3 Qh7+ 15.Kg3 Qd3+ 16.Kg2 Qc2+ 17.Kh3 Qh7+ 18.Rh4 Qf5+ draws.
"This is a study on the domination of the bQ by the white rooks. In a major battle (White has to avoid four mistakes), the precise play by the rooks decides. I am somewhat disappointed about the content, as a coherent idea is lacking".

No 21915 Vladislav Tarasiuk (Ukraine). 1. Rh4 $\mathrm{Sg}_{4} / \mathrm{i}$ 2.Sxh2 Sxh2 3.Rxf4/ii e3 4.Kh7/iii Kb2 5.c4 Kc2 6.c5 Kd 3 7.c6/iv e2 8.c7 e1Q 9.c8Q Qe7+ 10.Kg6 Qd6+ 11.Rf6 Qg3+ 12.Kf7 Sf3 13.Qf5 + Ke3 14.Re6+ Kf2 15.Qc5+ Kf1 16.Qb5+ $\mathrm{Kg}_{1}$ 17.Rg6 wins.
i) h1Q 2.Rxh1 e3 3.Sh2 Kb2 4. Kg 7 wins.
ii) 3.Rxh2? e3 4. $\mathrm{Kg}_{7} \mathrm{~Kb}_{4}$ 5. Rh4 $\mathrm{Kc}_{3}$ 6. $\mathrm{Rxf}_{4}$ Kxc2 draws.
iii) 4.Kg8? Kb2 5.c4 Kc3 6.c5 Kd3 $7 . \mathrm{c} 6 \mathrm{e} 28 . \mathrm{c} 7$ e1Q 9.c8Q Qg3+ draws.

No 21915 V. Tarasiuk honourable mention

h8a3 0104.13 4/5 Win

No 21916 I. Aliev
honourable mention

e1e8 0480.22 6/6 Win

No 21917 V. Tarasiuk
\& J. Polášek commendation

f4h1 0400.22 4/4 Win
iv) 7.Ra4? e2 8.Ra1 Sf3 9.c6 Sg5+ 10.Kg6 Se6 draws.
"The exact play (3.Rxf4! and 4.Kh7) culminates in an interesting battle of QR vs QS".

No 21916 Ilham Aliev (Azerbaijan). 1.Bb7/i Bxb7/ii 2.0-o/iii Bxd6/iv 3.Bxd6 0-0-0 4.Rc1+ Bc6 5.Rb1 h2+ (Rh8; Rb8 mate) 6.Kxh2/v Rh8+ 7.Kg3 (Kg1? Rh1+;) Bb7 8.a6 Bxa6 9.Rb8+ mate.
i) Try: 1.Rxh3? Bxd6 2.Bxd6 Rxc8 3.Rf3 Rc1+ 4.Kd2 Rf1 draws.
ii) Ra7 2.Bd5 and 3.Rxh3.
iii) Try: 2.Rf1? Bxd6 3.Bxd6 o-o-o.
iv) h2+ 3.Kxh2 Bxd6+4.Bxd6 see main line.
v) $6 . \mathrm{Bxh} 2$ ? d6, or $6 . \mathrm{Kff}_{2}$ ? Bb7 $7 . \mathrm{a} 6 \mathrm{~h} 1 \mathrm{Q}$.
"Refreshing the motifs of two-sides castling shown in older studies by Pogosyants and Jasik".

No 21917 Vladislav Tarasiuk (Ukraine) \& Jaroslav Polášek (Czech Republic). 1.Ke3/i d4+/ ii 2.Kxd4/iii Rxa5 3.c3/iv Kh2 4.c4 Kh3 $5 . \mathrm{C} 5$ f4 6.Ke4 Ra4+/v 7.Kf3 Rc4 8.Rh5 mate.
i) 1.a6? Rxc2, avoiding Ra5? 2.Rxf5 Rxa6 3.Rxd5. If $1 . \mathrm{Rxf}_{5}$ ? Rxa5 draws.
ii) Kh2 (Rxa5; Kf2) 2.Rxf5 Rxa5 3.Kd4 Ra2 4.c3 Rd2+ 5.Ke3 Rd1 6.Ke2 Rc1, or $\mathrm{f}_{4}+2 . \mathrm{Kf}_{3}$ Rxc2 3.Rxd5 Rc4 4.Rd1+ Kh2 5.Ra1 wins.
iii) 2.Kd3? Rxa5 3.Kxd4 Ra2 4.C4 Rf2 5.Ke3 Rf1 draws.
iv) 3.c4? Kh2 4.c5 f4 5.Ke4 Ra4+ 6.Kf3 Rc4 7.Rf5 Kh1 8.Kf2 Rc2+ 9. $\mathrm{Kf}_{3} \mathrm{Rc} 4$ draws.
v) $\mathrm{Kh}_{4} 7 . \mathrm{Kxf}_{4} \mathrm{Ra}_{4}+8 . \mathrm{Kf}_{5} \mathrm{Ra} 5{ }_{9} . \mathrm{Rg}_{4}+\mathrm{Kh}_{5}$ 10.Rc4 wins.

No 21918 J. Polášek \& J. Míšek commendation

b5b3 $0013.345 / 6 \mathrm{Win}$
No 21918 Jaroslav Polášek \& Jan Míšek (Czech Republic). 1.Bc7/i a2 2.Be5 d4 (Sg4; Ba1) 3.Bxd4/ii Sd5 4.e8Q Sc7+ 5.Kc6 Sxe8 6.b5 Sc7/ iii 7.Kxc7 Kc4 8.b6 f4 9.b7 fxe3 10.b8Q e2 11.Bc3 Kxc3/iv 12.Qh8+ e5 13.Qh1/v Kb2 14.Qb7+ Kc1 15.Qc6+ wins.
i) 1.Bb6? e5 $2 . \mathrm{Bc}_{7} \mathrm{f}_{4} 3 . \mathrm{exf}_{4} \mathrm{exf}_{4} 4 . \mathrm{Bxf}_{4}$ a2 5.Be5 d4 6.Bxd4 Sd5 7.e8Q Sc7+ 8.Kc6 Sxe8 9.b5 Kc4 10.Ba1 Sc7 11.b6 Sa6 draws.
ii) 3.Bxf6? a1Q 4.e8Q Qa4+ and Black wins.
iii) Kc4 7.b6 f4 8.b7 fxe3 9.Be5 e2 10.b8Q e1Q 11.Qb5 mate.
iv) a1Q 12.Qb4+ Kd3 13.Bxa1, or e1Q 12.Qb4+ $K_{3} 13 . Q d 4+\mathrm{Kc}_{2}$ 14.Bxe1 win.
v) 13.Qxe5+? Kc2 14.Qa1 e1Q 15.Qxe1 Kb2 draws.

No 21919 A. Jasik commendation


No 21919 Andrzej Jasik (Poland). 1.b6 Bf3+/i 2.Ka7 Bb7 3.Bf5+/ii e6 4.Bb1 Ba6 5.Ba2 $\mathrm{zz} \mathrm{Kd} 7 / \mathrm{iii} 6 . \mathrm{Kb} 8 \mathrm{Bc} 87 . \mathrm{Bc} 4 \mathrm{Sa6}+8 . \mathrm{Bxa6}$ wins.
i) e6 2.Ka7 Be 2 3. $\mathrm{Bb} 3 \mathrm{Ba} 64 . \mathrm{Ba} 2 \mathrm{zz} \mathrm{Kd} 75 . \mathrm{Kb} 8$ wins.
ii) 3.Bbı? e6 4.Ba2 Ba6 zz, draws.
iii) Bd3 6.Bxe6+ Sxe6 7.b7+ Kxc7 8.b8Q+ wins.

## No 21920 L. Kekely commendation



No 21920 L’ubos Kekely (Slovakia). 1.a8Q/i Rb5+ 2.Bb4 (Ka2? Ra4 mate;) Rbxb4+/ii 3.Ka2/ iii $\mathrm{Ra} 4+4$. Qxa4 Rxa4+ 5. $\mathrm{Kb}_{3}$ ( Kb 2 ? Rb4+;) Ra8 6.Sg6/iv Rb8+ 7.Kc2 Ke4 8.h8Q Rxh8 9.Sxh8 Kf5 10.Sf7 Kg4 11.Se5+ Kh3 12.Sf3 Kg2 13.h4 Kxf3 14.h5 wins.
i) $1 . \mathrm{Bb} 6$ ? $\mathrm{Rc} 1+2 . \mathrm{Kb} 2 \mathrm{Rc} 2+$ draws.
ii) $\mathrm{Rcxb} 4+3 . \mathrm{Kc} 2 \mathrm{Rb} 2+4 . \mathrm{Kd} \mathrm{R}_{5} \mathrm{~b}_{3} 5 . \mathrm{Qd} 8+$ Ke4 6.Qe7+ Kd4 7.Qf6+ Kd3 8.Qf5+ Kc3 9.Sg6 wins.
iii) 3.Ka1? Ra4+ 4.Qxa4 Rxa4+ 5.Kb2 Rb4+, and 6.Ka3 Rc4 or 6.Kc2 Rc4+.
iv) $6 . \mathrm{Sf} 7$ ? Kd 5 7.h8Q Rxh8 8.Sxh8 Ke6 9.Sg6 Kf5 draws.

No 21921 A. Avni commendation

h7h5 0401.11 4/3 Win
No 21921 Amatzia Avni (Israel). 1.g6/i, and:

- fxg4 2.g7 Ra8 (Ra6; Rf5+) 3.Rf8 Ra7 4.Rf6 (Kh8? Rxg7;) g3 5.Rg6 Kh4 6.Kh6 Rxg7 7. $\mathrm{Rxg}_{7} \mathrm{Kh}_{3} 8 . \mathrm{Kg}_{5} \mathrm{~g}_{2}$ 9.Kf4 Kh2 10.Rh7+ Kg1 11.Kg3 wins, or:
- Kxg4 2.g7 Ra8 3.Rf8 Ra7 4.Kg6 (Kh8) Rxg7+ 5. Kxg7 f4 6.Kf6 f3 7.Ke5 wins.
i) 1.Rxf5? Ra7+ ( $\mathrm{Kxg}_{4}$ ?; Rb 5 ) 2. $\mathrm{Kg} 8 \mathrm{Kxg}_{4}$ draws.


## Draw section

No 21922 L. Kekely \& M. Hlinka 1st prize


No 21922 L’ubos Kekely \& Michal Hlinka (Slovakia). 1.Re8/i Rh1+/ii 2.Kg5 Bd2+/iii 3.e3+/iv Bxe3+ 4.Rxe3 Kxe3 5.d7 Rdı/v 6.Se5/ vi Ra5 7.Kg4+/vii Ke4/viii 8.d8Q Rxd8 9.Sxf7 Rd4 10.Sg5+/ix Ke5+ 11.Kh5 Kxf6 12.Bg7+ Kxg7 stalemate.
i) $1 . \mathrm{e}_{3}+$ ? Kd 5 2.e4+ Kd 4 3.Re8 $\mathrm{Rxd} 64 . \mathrm{Sf}_{4}$ Rd8 5.Se2+ Kd3 6.Sc1+ Kc4 7.Rxd8 Bxd8 8.Kg4 $\mathrm{Bc} 79 . \mathrm{Bg}_{5} \mathrm{Rf} 2 \mathrm{Zz} 10 . \mathrm{Be} 3 \mathrm{Rxf6}$ wins.
ii) $\mathrm{Be} 1+2 . \mathrm{Kh} 3 \mathrm{Rh} 1+3 . \mathrm{Kg} 2$ Rxh6 $4 . \mathrm{Se}_{5} \mathrm{Rxd} 6$ 5.Sf3+ Kd5 6.Sxe1 Rhxf6 7.Re7 Rde6 8.Rd7+ Kc4 9.Rd2 Rd6 10.Rxd6 Rxd6 draws.
iii) $\mathrm{Rg} 1+3 . \mathrm{Kf}_{5} \mathrm{Rxg} 64 . \mathrm{Bf}_{4} \mathrm{Bd}_{2}$ 5.Bxd2 Rxd6 6.Re4+ Kd5 7.Re5+ Kc4 8.Bg5, or Rxd6 3.e3+ Kd5 4.Re5+ Kc4 5.Rxa5 Rg1+ 6.Kf5 Rxg6 7.Bg7 draw.
iv) 3.Kf5? Rh5+ 4. $\mathrm{Kg}_{4} \mathrm{Rxh} 6{ }_{5} \mathrm{Se}_{7} \mathrm{Ra}_{4} 6 . \mathrm{Kg}_{3}$ Be1+ 7.Kg2 Kc5 8.d7 Rg4+ 9.Kf3 Rd4 wins.
v) Rd6 6.Se5 Rd5 7.d8Q Rxd8 8.Sxf7 draws.
vi) $6 . \mathrm{Kf}_{5}+$ ? $\mathrm{Ke} 27 . \mathrm{Se} 5$ Ra5 8.Ke4 Rxe5+ 9.Kxe5 Rxd7 wins.
vii) 7.Kh4+? Kf2 8.Bf4 Rxe5 9.Bxe5 Rxd7, or 7.Kf5+? Ke2 8.Ke4 Rxe5+ win.
viii) Ke2 8.Sxf7 Rxd7 9.Sg5 Rd4+ 10.Kh5 Rf4 11.Kg6 Ra6 12. Bg7 draws.
ix) 10.Bf4? Raa4 11. $\mathrm{Kg}_{5} \mathrm{Rd} 1$ 12.Bh2 $\mathrm{Rd}_{2}$ 13. $\mathrm{Bc} 7 \mathrm{Rg}_{2}+14$. Kh $4 \mathrm{Kf}_{5}+15 . \mathrm{Kh} 3 \mathrm{Rg} 6$ wins.
"Recently, some judges have underestimated an ideal stalemate with pinning. In this case, the old motif is surrounded by colourful play, sacrifices, a battery, and especially all the pieces involved in the stalemate. I challenge those who oppose to make something similar".


No 21923 Peter Krug (Austria). 1.Bd4+/i Ka6 2.Qc1/ii f1Q++/iii 3.Kxf1 Sc2 4.d3/iv Bxd3/v 5.Kg1 Re1+ 6.Qxe1 Sxe1 7.Bc3/vi Sf3 + 8.Kg2 Be2 9.a4/vii Kb6 10.Bb4 zz Sd4 11.Kxh1 draws.
i) 1.Bxa1? Bc6+ 2.Kh2 Re1 3.Bd4+ Kb7, or 1. $\mathrm{d}_{3}$ ? Bc6+ 2. Kh2 $\mathrm{Bf}_{3}$ win.
ii) 2.Qb1? f1Q++ 3.Kxf1 Sc2 4.Qxc2 Rxd2+ wins.
iii) Sc2 3.Bxf2 Rxf2+ 4. $\mathrm{Kh}_{3} \mathrm{Bd} 7+5 . \mathrm{Kh}_{4} \mathrm{Rf}_{4}+$ 6.Kg5 Rg4+ 7.Kf6 draws.
iv) 4.Kg1? Re1+ 5.Qxe1 Sxe1 6.Kxh1 Bc6+ 7. $\mathrm{Kg}_{1} \mathrm{Sf}_{3}+$ wins.
v) $\mathrm{Sg}_{3}+5 . \mathrm{Kg} 1$ Re1+ 6.Qxe1 Sxe1 7.Bf2 draws.
vi) 7 .Kxh1? Sf3 8.Bc3 Bf1 wins.
vii) 9.Bb4? Kb5 10.Bf8 Kb6 11.Be7 Kc6 12.a4 $\mathrm{Kd}_{5}$ 13.a5 Ke4 14.Kxh1 Bf1 15.a6 Kf4 16.a7 Kg3 17.Bh4+ Kh3 18.a8Q Bg2 mate.
"Colourful and sharp play by both sides ends with an interesting zugzwang".

No 21924 S. Hornecker \& M. Minski 3rd prize


No 21924 Siegfried Hornecker \& Martin Minski (Germany). 1.c7 Kxc7/i 2.d6+ Kb7/ ii 3.Rf7+/iii Kb6 4.d7 Ra8+ 5.d8Q+ Rxd8+ 6.Kxd8 Bd3 7.e6 b1Q 8.e7 Kc5 9.e8S/iv Qb8+ 10.Ke7 Bg6 11.Sgf6 Qb4/v 12.Rg7 Kc6+ 13.Kd8 (Ke6? Qe1+;) Qb8+ 14.Ke7 Qa7+ 15.Kf8 (Kd8? Bf7;) draws.
i) $\mathrm{Bg} 6+2 . \mathrm{Kd} 7 \mathrm{Rxf} 13 . \mathrm{c} 8 \mathrm{Q}$ draws.
ii) Kb6 3.d7 Bg6+ 4.Ke7, or Kc6 3.Se7+ Kc5 4.d7 Bg6+ 5.Sxg6 Rxf1 6.d8Q draw.
iii) 3.d7? Bg6+ 4.Ke7 Rxf1 5.d8Q b1Q wins.
iv) 9.e8Q? Qb8+ 10.Ke7 ( $\mathrm{Kd} 7 \mathrm{Bb} 5+$; $) \mathrm{Qd} 6+$ mate with two self-blocks.
v) $\mathrm{Bxf}_{7} 12 . \mathrm{Sd} 7+$, or $\mathrm{Qb} 7+12 . \mathrm{Sd} 7+\mathrm{Kc} 6$ 13.Rf6+ draws.
"The inconspicuous introduction and extra play by both sides leads to the strong $8 \ldots$ Kc5 but after 9.e8S! it is not good enough for Black".

No 21925 P. Arestov honourable mention

f1a6 3470.12 4/7 Draw
No 21925 Pavel Arestov (Russia). 1.Bc4+ Qb5 2.Bxb5+ Kxb5 3.d8Q Bg2+ (b1Q; Rb7+) 4. $\mathrm{Rxg}_{2} / \mathrm{i} \mathrm{fxg}_{2}+5 . \mathrm{Kg}_{1} / \mathrm{ii} \mathrm{Be}_{3}+\left(\mathrm{b}_{1} \mathrm{Q} ; \mathrm{Qd} 5+\right.$ ) 6.Kxg2 Rg6+ (b1Q; Qd5+) 7.Kf3 b1Q 8.Qd3+ Qxd3 stalemate.
i) $4 . \mathrm{Kf}_{2}$ ? $\mathrm{Be}_{3}+5 . \mathrm{Kg}_{3} \mathrm{~b}_{1} \mathrm{Q} 6 . \mathrm{Rb} 7+\mathrm{Bb} 6$ wins.
ii) $5 . \mathrm{Kxg}_{2}$ ? $\mathrm{Rg} 6+6 . \mathrm{Kf}_{3} \mathrm{~b} 1 \mathrm{Q} 7 . \mathrm{Qb} 8+\mathrm{Rb} 6$ wins.
"This has a similar idea to that of the 1st prize but in this case after much more forced play and several exchanges".

No 21926 P. Arestov \& A. Skripnik honourable mention


No 21926 Pavel Arestov \& Anatoly Skripnik (Russia). 1.h6 Re7+ 2.Kc6/i Kc4 3.h7 Rc7+/ii 4.Kd6 Rxh7 5.Rxh7 Bd2 6.Re2/iii e3 7.Rh2 ( $\mathrm{Rg}_{7}$ ? $\mathrm{Kd}_{3}$;) $\mathrm{g}_{3} / \mathrm{iv} 8 . \mathrm{Rg}_{2} \mathrm{Kd}_{3} 9 . \mathrm{Rxe}_{3}+$ Bxe3 (Кxe3; $^{2}$ Rxg3+) 10.Ke5 (Rxg3? Se4+;) Sh1/v 11.Kf5 Bf2 12. $\mathrm{Kf}_{4} \mathrm{Ke} 2$ 13.Ke4 Ke1 14. $\mathrm{Kf}_{4} /$ vi Ke2/vii 15.Ke4 Ke1 16.Kf4 draws.
i) 2.Kc8? Kc4 3.h7 Re8+ 4.Kd7 Rh8 wins, or 2.Ka6? Sd 3 3.h7 Sc5 mate.
ii) Rxh7 4. $\mathrm{Rxh}_{7} \mathrm{Bd}_{2} 5 \cdot \mathrm{Rg}_{3}$ (Ra3) draws.
iii) $6 . \mathrm{Ra}_{3}$ ? $\left(\mathrm{Rg}_{3}\right) \mathrm{Bb}_{4}+$ wins.
iv) $\mathrm{Kd}_{3} 8$.Rexf2 $\operatorname{exf} 29$. Rxf2 draws.
v) $\mathrm{Se}_{4}$ 11. $\mathrm{Kf}_{5} \mathrm{Bf}_{2}$ 12. $\mathrm{Kf}_{4}$ draws.
vi) $14 . \mathrm{Kf}_{3}$ ? Kf1zz.
vii) $\mathrm{Kff}_{1} 15 . \mathrm{Kf}_{3} \mathrm{zz}$.
"Black has a considerable material advantage but it is unclear how to win this. It is not easy for the black pieces to keep an eye on the dangerous h-pawn. After a good introductory rook battle, the wR looks helpless but after the activation of the $\mathrm{wK}\left(11 . \mathrm{Kff}_{5}\right)$ a positional draw is reached".

b6g6 0001.24 4/5 Draw
No 21927 Marco Campioli (Italy). 1.Sc7/i Kf6/ii 2.Kc5/iii e4 3.Kd4 (fxe4? f3;) e5+ 4.Kc3 d4+ 5.Kd2 exf3 6.Sb5/iv Ke6/v 7.h4 Kd5 8.h5 e4 9.Sxd4/vi Kxd4 10.h6 e3+ 11.Ke1 Kd3 12.h7 f2+ 13.Kf1 Kd2 14.h8Q e2+ 15.Kxf2 e1Q+ 16.Kg2/vii draws.
i) 1. $\mathrm{Kc}_{5}$ ? e $42 . \mathrm{Kd}_{4} \mathrm{e}_{5}+3 . \mathrm{Kc} 3 \mathrm{~d}_{4}+4 . \mathrm{Kd} 2 \mathrm{exf}_{3}$ 5.Sc7 e4 6.Se6 f2 7.Sxf4+ (Ke2 d3+;) Kf5 wins.
ii) $\mathrm{d}_{4} 2 . \mathrm{Kc} 5 \mathrm{~d}_{3} 3 . \mathrm{Sb}_{5} \mathrm{e}_{4} 4 . \mathrm{Kd}_{4} \mathrm{~d}_{2} 5 . \mathrm{Sc}_{3} \mathrm{e}_{3}$ 6.Kd3 draws.
iii) $2 . \mathrm{Sb}_{5}$ ? e4 $3 . \mathrm{Sc}_{3} \mathrm{exf}_{3} 4 . \mathrm{Sd}_{1} \mathrm{e}_{5}$ wins.
iv) $6 . \mathrm{Se} 8+$ ? $\mathrm{Ke} 77 . \mathrm{Sg}_{7} \mathrm{f} 28 . \mathrm{Ke} 2 \mathrm{~d} 3+9 . \mathrm{Kxf} 2 \mathrm{e} 4$ 10. Sh $_{5} \mathrm{e}_{3}+11 . \mathrm{Kf}_{3} \mathrm{~d} 2$ wins.
v) f2 $7 . \mathrm{Ke}_{2} \mathrm{~d}_{3}+8 . \mathrm{Kxff}_{2} \mathrm{e}_{4} 9 . \mathrm{Ke}_{1} \mathrm{e}_{3}$ 10.Sd4 Ke5 11. $\mathrm{Sf}_{3}+\mathrm{Ke}_{4}$ 12. Sg5 + draws.
vi) 9.h6? e3+ $10 . \mathrm{Ke} 1 \mathrm{~d}_{3} 11 . \mathrm{h} 7 \mathrm{~d} 2+12 . \mathrm{Kd}_{1} \mathrm{f} 2$ 13. Sc3+ Kc4 14. Ke2 f3+ wins.
vii) $16 . \mathrm{Kf}_{3}$ ? Qg3 $+17 . \mathrm{Ke}_{4} \mathrm{Qe} 3+18 . \mathrm{Kd}_{5} \mathrm{f}_{3}$ wins.
"The threatening black pawn avalanche requires precise play of the wK and the wS , that

h3d2 3526.14 6/9 Draw

No 21929 M. Hlinka
\& J. Polášek commendation

f6g8 3150.01 4/4 Draw

No 21930 A.G. Kuznetsov \& S. Sakharov 1958 correction: J. Polášek commendation

g5h1 0073.23 4/7 Draw
is holding Black back for the time necessary to use a white excelsior, and consequently also has to sacrifice itself. An inconspicuous but nice study".

No 21928 Pavel Arestov (Russia) \& Michal Hlinka (Slovakia). 1.Re4+ (Rf6+? Kxe2;) Keı/i 2.Bxd3+/ii Qxe4 (Kxf2; Re2+) 3.Bd2+/iii Kd1/iv 4.Bxe4 Sf2+ 5.Kxh4 Sxe4 6.Bc3+/v Ke2 7.Bxe5 Sg6+ 8.Kh5 (Kh3? Sg5+;) Sxe5 9.Rxe7 Rxe7 10.h8Q Ke1 11.Qh6 Kd1 12.Kh4 draws.
i) Qxh6 2.Rxd3+ Kc2 3.Rc4+ Kb2 4.Rb4+ $\mathrm{Ka} 25 . \mathrm{Ra} 4+\mathrm{Kb} 26 . \mathrm{Rb} 4+\mathrm{Kc} 27 . \mathrm{Rc} 4+$ draws.
ii) 2.Bd2+? Kf2, avoiding Kxd2? 3.Rxd3+ Kc2 4.Rc4+ Kb2 5.Rb4+ draw.
iii) 3.Bxe4? Sf2+4.Kxh4 Sxe4 wins.
iv) Kxd2 4.Bxe4+ Ke3 5.Bxh1 draws.
v) Thematic try: 6.Bf4+? Ke1 7.Bxe5 Sg6+ 8.Kh5 Sxe5 9.Rxe7 Rxe7 10.h8Q Ke2 zz 11.Qh6 Ra7 12.Kh4 Ra1 13.Qe6 Rh1+ 14.Qh3 Sf3+ (Sg6+) wins.
"The transformation of multiple batteries (altogether four times) pushes the bK onto a disadvantageous square, and after several sacrifices White draws with a zugzwang. This develops an old idea of Arestov and the judge allows it".

No 21929 Michal Hlinka (Slovakia) \& Jaroslav Polášek (Czech Republic). 1.Rg7+ Kh8/i 2. $\mathrm{Rg}_{5} / \mathrm{ii} \mathrm{Qc} 6 / \mathrm{iii}$ 3.Bd4 Qd7 4.Bb2/iv Kh7/v
5.Bxf5+/vi Bxf5 6.Rh5+ Kg8 7.Rg5+ Kh8/vii 8.Rh5+ Bh7 9.Rg5 zz Qd2 10.Be5 Qd7 11.Bb2 zz Qe8 12.Rg3 Qb5 13.Rg2 Qd7 14.Rg5 zz, draws.
i) Kf8 2.Bc5+ Ke8 3.Re7+ Kd8 4.Bb6+ Kc8 5.Rxe6 dreaws.
ii) 2.Re7? Bc 8 3. $\mathrm{Rc} 7 \mathrm{Bd} 74 . \mathrm{Kg} 5 \mathrm{Qd} 15 . \mathrm{Be} 3$ Qd6 6.Rxd7 Qxd7 7.Bxf5 Qa4, or 2.Rg6? Qd7 3.Bc5 Bg8 4.Rh6+ Bh7 5.Rxh7+ Qxh7 6.Bxf5 Qc7 win.
iii) $\mathrm{Bb}_{3}$ 3.Rh5 $+\mathrm{Kg} 84 . \mathrm{Rg} 5+\mathrm{Kf8} 5 . \mathrm{Rxf} 5$ draws.
iv) 4.Bc3? Kh7 5.Rh5+ Kg8 6.Rg5+ Kf8 7.Bb4+ Ke8 8.Bxf5 Qd8+ wins.
v) Qf7+ 5.Ke5 Kh7 6.Bd4 Kh6 7.Be3 Qc7+ 8.Kxe6 f4 9.Bxf4 Qxf4 10.Re5 Kg7 11.Bf5 draws.
vi) 5.Rh5+? Kg8 6.Rg5+ Kf8 7.Ba3+ Ke8 8.Bxf5 Qd8+ 9.Kxe6 Qxg5 wins
vii) Kf8 8.Ba3+ Ke8 9.Rg8 mate.
"In order to control the strong bQ, White requires to create a battery. After the zugzwang, exact moves by the wR are necessary. Had there not been a partial predecessor (Umnov 2000), the ranking would have been higher. In this new version, the composers have brought more economical and more varied play".

No 21930 Jaroslav Polášek (Czech Republic). 1.h6 f6+ 2.Bxf6/i Bg8 3.fxg6 Sd7 4.h7 (Bb2? Be5;) Bh4+ 5.Kxh4 Sxf6 6.h8Q a1Q 7.Kg5+ Sh7+ 8.Kh6 Qxh8 9.g7 draws.
i) 2.Kxf6? Sd7+ 3.Kg7 Be5+ 4.Bxe5 Sxe5 5.h7 Sf7 wins.
"Another version of the well-known study by Kuznetsov \& Sakharov".

HH thinks that is not a good idea to award corrections of studies from other composers, however good the achievement is. When a Rembrandt painting with certain damage is beautifully restored, no restorer would claim it to be his painting. Perhaps, for endgame studies, a special commendation would have been appropriate. However, in this case, since it concerns one of my favourite studies, I allow myself to say that this version is by far inferior to the best correction so far (by Kuznetsov: HHd$\mathrm{bV} \# 53895$ ). One of the merits of the original setting is that Black (with bBa7) cannot play ...Sxf6, because of h8Q, a1Q, $\mathrm{Kg}_{3}+$, Bh7 and now Qa8+. Therefore the strong counterplay is ...Bf2+, Kg5, Bh4+, Kxh4, Sxf6 and square a8 will be covered by the bQ at a1. In the present version $4 \ldots$...Sxf6 is a nonsense move. The only disadvantage of the Kuznetsov correction is the fact that in the final position the "random" wPc4 slightly spoils the attractive picture.

No 21931 E. Vlasák
commendation


No 21931 Emil Vlasák (Czech Republic). 1.Sd5+ Kb5 2.Qc1 Se5+ 3.Kxd4 Sxc6+ 4.Kc3 a1Q+ 5.Qxa1 Qh8+ 6.Kb3 Qxa1 7.a4+ Qxa4+ $8 . \mathrm{Kb} 2 \mathrm{Sc} 5$ 9.Sc3+ Kc4 10.Sxa4 Sxa4+ 11.Kc2 Sd4+ 12. Kd2 draws.
"This is another development of an interesting idea from the past (Pogosyants 1973). Vlasák very tastefully (although at the cost of extra material) extended the solution, and in particular, directed several pieces to arrive at their final position during play".

HH: for more details, see EG205, p.205.

## Moscow ty 2017

Judge Sergey Osintsev considered 24 studies by 19 composers from 13 countries.

No 21932 A. Rusz
1st prize

e5b1 0400.23 4/5 Win
No 21932 Arpad Rusz (Rumania). 1.Ke4 Kc1/i 2. $\mathrm{Kf}_{3}$ Rh1 3.Kxg2/ii f3+ 4.Kxf3 Rxh3+/ iii $5 . \mathrm{Kg} 4 / \mathrm{iv} \mathrm{Kd} 1 / \mathrm{v} 6 . \operatorname{Re6}$ (fxe6; Kxh3) Rh7/vii 7.Rh6 Rg7 8.Kf5 Ke2 9.Kf6 Rg8 10.Rh7/vi Rg6+/ viii 11.Kf5 wins/ix.
i) Rh1 2. $\mathrm{Rxg}_{2} \mathrm{Rxh}_{3}$ 3. $\mathrm{Kxf}_{4}$ position A Rh1 4. $\mathrm{Rf}_{2}$ wins.
ii) 3. $\mathrm{Rxg}_{2}$ ? $\mathrm{Rxh}_{3}+4 . \mathrm{Kxf}_{4}$ position $\mathrm{A}_{1} \mathrm{Kd}_{1}$ ( $\mathrm{Rd}_{3}$ ) draws.
iii) Kd1 5.Rf2 Rxh3+ 6. $\mathrm{Ke}_{4}$ ( $\mathrm{Kf}_{4}$ ? Ke1;) Rh7 position B 7.Ke5 Ke1 8.Rf5 Ke2 9.Kf6 Ke3 10.Ra5 $\mathrm{Kf}_{4}$ 11.Ra4+ $\mathrm{Kf}_{3}$ 12.Ra7 $\mathrm{Kg}_{4}$ 13.g6 wins.
iv) 5.Ke4? $\mathrm{Rg}_{3} 6 . \mathrm{Kf}_{4} \mathrm{Rd}_{3} / \mathrm{x} 7 . \mathrm{Re} 7$ position C Rdı draws.
v) $\operatorname{Rh} 7$ 6.Kff $\mathrm{Kd}_{1} 7 . \operatorname{Re}_{5} \mathrm{Kd}_{2} 8 . \mathrm{Kff}_{6} \mathrm{Kd}_{3} 9 . \mathrm{Re}_{7}$ wins.
vi) Thematic try: 6.Re7? Rh7 7.Kf Rg 7 8.Kf6 $\mathrm{Rg} 6+9 . \mathrm{Kf}_{5} \mathrm{Rg} 7$ position $\mathrm{D}_{1}$, draws. If 6.Rf2? (Kxh3? Kxe2;) Rh7 position B1 (no 7.Ke5) 7.Kf5 Ke1 8.Ra2 Rh3 9.Ra7 Rf3+ 10.Kg4 Rf2.
vii) 10.Rh5? $\mathrm{Kf}_{3} 11 . \mathrm{Kxf} 7 \mathrm{Kg}_{4}$ draws.
viii) $\mathrm{Kf}_{3}$ 11. $\mathrm{Rxf} 7 \mathrm{Kg}_{4}$ 12.g6 Kh5 13.Rh7+ wins.
ix) position $D$.
x) $\mathrm{Ra}_{3}$ ? Position $\mathrm{C}_{1} 7 \cdot \mathrm{Re} 7$ wins.
"Unlike the thematic try, the wR moved to the other side of the pawn f , and there is no Rg7 defence. This is a magnificent find in a rook ending! In the solution and lines there repeatedly are positions with minimal differences which emphasizes the logic of choice for both sides".

No 21933 M. Minski 2nd prize

h5d5 4001.12 4/4 Win
No 21933 Martin Minski (Germany). 1.f4+ Ke6/i 2.Qe4+ Kf6 3.Qe5+ Kf7 4.Qd5+ Ke7/ii 5.Sc4 d1Q+ 6.Qxd1 Qc5+ 7.Se5 d6 8.Qd4 Qa5 (Qxd4; Sc6+) 9.Qb4/iii Qxb4 10.Sc6+ wins.
i) $\mathrm{Kd}_{4} 2 . \mathrm{Sb}_{5}+$, but not 2.Qg1+? $\mathrm{Ke}_{4} 3 . \mathrm{Qxa7}$ d1Q+4.Kg5 Qd5+ draws.
ii) Ke8 5.Sc4 d1Q+6.Qxd1 Qc5+ 7.Se5 d6 8.Qa4+, or Kg7 5.Sc4 d1Q+ 6.Qxd1 Qc5+ 7.Se5 d6 8. Qg4+ win.
iii) 9.Qa7+? Qxa7 10.Sc6+ Ke6 (Kf6) 11.Sxa7 Kf5, or 9.Kg4? dxe5 10.Qxe5+ Qxe5 11.fxe5 Ke6 draws.
"This is an excellent study with two consecutive quiet queen sacrifices and forks in a simple position!".

No 21934 A. Zhukov 3rd prize

dib5 4400.12 4/5 Win
No 21934 Aleksandr Zhukov (Russia). 1.Kd2/i Qxh3/ii 2.Re5+/iii Kb6/iv 3.Qf2+/v Kc7 4.Re7+/v Kb8 5.Qf4+ Ka8 6.Qf3 (Re3? Qxe3+;), and:

- Qxf3 7.Re8+ Rc8 8.Rxc8 mate, or:
- Rxf3 7.Re8+ Qc8 8.Rxc8 mate.
i) 1.Qf1+? Kc6 2.Qf6+ Kb5 3.Re5+ (Qe5+) Rc5 draws.
ii) Rc5 2.Qb1+1 Kc6 3.Re6+, or Rb3 2.Qf1+ Ka5 3.Qa1+, or Qh8 2.Re5+ win.
iii) 2.Qe2+? Kc6 3.Re6+ Kc5 4.Qe4 Rd3+, or 2.Qb1+? Kc6 draw.
iv) Rc5 3.Qb1+ Kc6 4.Qe4+ Kb6 5.Qb4+, or Kc6 3.Qe4+ Kc7 4.Re7+ Kd6 5.Qe5+ wins.
v) 3.Qg1+? (Qb1+? Kc7;) Kc7 4.Qg7+ Kb8 5.Re8+ Rc8 6.Qe5+ Ka8 wins.
vi) 4.Qf7+? Kb8 5.Re8+ Rc8 6.Qf4+ Ka8 wins.


No 21935 Daniel Keith (France). 1.a6 Be3/i 2. $\mathrm{g} / \mathrm{ii}$, and:

- $\mathrm{Rg}_{2}+{ }_{3} . \mathrm{Kf}_{3} \mathrm{Rxg} 7$ 4.Se5+ Kd2 5.Sc4+ Kd3 6.Se5+ (Sxe3? Rf7+;) Kd4 7.a7 (Sc6+? Kd5;) Rg8 8.Sc6+ Kd3 9.Se5+ Kd2 10.Sc4+ Kd3 11.Se5+ Kd4 12.Sc6+ Kd5 (Kc5; Sb8) 13.Se7+ draws, or:
- $\mathrm{Bd}_{4}$ 3.Kg3/iii Rf1 4.Se5+ Ke4 (Bxe5+; $\mathrm{Kg}_{2}$ ) 5.a7 Rg1+/iv 6.Kh3 (Kh2? Bxa7;) Ra1 7.Kg2 Kxe5 8. $\mathrm{Kf}_{3} / \mathrm{v} \mathrm{Rf}_{1}+9 . \mathrm{Ke2}$ draws.
i) Ra 2 2. $\mathrm{Kf}_{5}$, and: $\mathrm{Bb}_{2}$ 3.Se5+ Bxe5 4.Kxe5 Rxa6 5.Kf Kd4 6.g7, or here: Ra5+ 3.Se5+ Kd4 4.g7 Rxe5+ 5.Kf6 (Kg6) draw.
ii) 2. $\mathrm{Kg}_{3}$ ? Rc2 3. $\mathrm{Kg}_{4} \mathrm{Ke}_{4} / \mathrm{vi} 4 . \mathrm{Sd} 6+\mathrm{Ke}_{5}$ wins.
iii) 3.a7? Ra2, or 3.Se5+? Bxe5 4.a7 Ra2 win.
iv) Bxa7 6. $\mathrm{Sg}_{4} \mathrm{Rg}_{1}+7 . \mathrm{Kh} 3$ draws.
v) 8.Kh2? Bg1+ 9.Kg2 Bxa7 10.g8Q Rg1+ wins.
vi) But not Bd 4 ? $4 . \mathrm{Sg}_{5} \mathrm{Rg} 2+$ 5.Kf5 Rf2+ 6.Kg4 Rf6 7.a7 Bxa7 8.Kh5 draws.
"This is a study without 'special effects', but the impression is most pleasant, thanks to the exact play of both sides including tries and analytical lines".

No 21936 P. Arestov special prize


No 21936 Pavel Arestov (Russia). 1.Rg8+/i $\mathrm{Kf}_{4}$ 2.Kd3 Kf3 3.Ra4 h3 4.Rag4 g2/ii 5.R4g6/iii, and:

- 5...Kf4 6.Rf8+ Ke5 7.Rxf2 h2 8.Rgf6 h1Q 9.R2f5 mate, or:
- Rd2+ 6.Kxd 2 h2 7. $\mathrm{Kd}_{3} \mathrm{Kf}_{4}$ 8.Kd4 $\mathrm{Kff}_{5} 9 . \mathrm{Rg}_{5}+$ Kf6 10.R8g6+ Kf7 11.Rg7+, and:
- Kf6 12.Ke4 hiQ 13.R5g6 mate, or:
- Ke8 12.Rg8+ Kf7/iv 13.Ke5 h1Q 14.R5g7 mate
i) 1.Rxf2? gxf 2 2.Rf8 $\mathrm{h}_{3} 3 . \mathrm{Rxf}_{2} \mathrm{Kg}_{4} 4 \cdot \mathrm{Kd}_{3} \mathrm{Kg}_{3}$ 5.Ke2 h2 draws.
ii) $\mathrm{Rg}_{2}$ 5.Rh4 h2 6.Rf8 mate.
iii) $5 . \mathrm{R} 4 \mathrm{~g} 7$ ? $\mathrm{Kff}_{4} 6 . \mathrm{Rf} 8+\mathrm{Ke} 57 . \mathrm{Rxf} 2 \mathrm{~h} 2$ draws.
iv) $\mathrm{Kd} 713 . \mathrm{Kd} 51 \mathrm{~h} 1 \mathrm{Q} 14 . \mathrm{R}_{5} 77$ mate.
"This is a good technical achievement! In this miniature there are three echo mates on the 5th, 6th, and 7th ranks. The judge could only manage to find a number of studies with only two similar mates".

No 21937 M. Garcia, P. Krug
\& V. Tarasiuk 1st honourable mention

b2b5 0414.03 4/6 Win
No 21937 Mario Garcia (Argentina), Peter Krug (Austria) \& Vladislav Tarasiuk (Ukraine). 1.Kc3+/i Kc6 2.Rb6+ Kc7/ii 3.Be5+ Kd8 (Kxc8; Rb8 mate) 4.Rb8 Rc7+/iii 5.Bxc7+ Kxc7 6.Ra8 g3/iv 7.Se7 g2 8.Ra1 Kd6 9.Sg8/v Se6 1o.Rg1 Sf4 11.Kd2 Ke5 12.Ke3 wins.
i) Thematic try: 1.Kc2+? Kc6 2.Rb6+ Kc7 3.Be5+ Kd8 4.Rb8 Rc7+ 5.Bxc7+ Kxc7 6.Ra8 g3 7.Se7 g2 8.Ra1 Kd6 9.Sg8 Se6 10.Rg1 Sd4+ 11.Kd1 Sf5 12.Sf6/vi Ke5 13.Sg4+ Kf4 14.Rxg2 $\mathrm{Sh}_{4}$ 15. $\mathrm{Rg}_{1} \mathrm{Sf}_{3}$ draws.
ii) $\mathrm{Kd}_{5} 3 . \mathrm{Kd}_{3} \mathrm{Se}^{4} 4 \cdot \mathrm{Rd} 6+\operatorname{Rxd} 65 . \mathrm{Se} 7$ mate.
iii) Rd1 5.Sd6+ Ke7 6.Re8+ wins.
iv) $\mathrm{Kb} 77 . \mathrm{Ra} 5(\mathrm{Ra3}) \mathrm{Kxc} 88 . \mathrm{Ra} 8+$ wins.
v) $9 . \mathrm{Sc} 8+$ ? Kc 7 10. Sa 7 Kb 6 11. $\mathrm{Kd} 2 \mathrm{~g}_{1} \mathrm{Q} 12 . \mathrm{Rxg}_{1}$ Kxa7 draws.
vi) 12.Ke2 Ke6 13. $\mathrm{Rxg}_{2} \mathrm{Kf} 7$ draws.
"Everything here is beautiful, especially the play in the thematic try but, according to the rules of the genre, it must be the other way
around! The first move of the solution is more than obvious: the king moves towards the centre, takes away a square from the bK and protects the wB . The moves $1 . \mathrm{Kc}_{3}$ ! and 1.Kc2? should, as a minimum, look equivalent. In this sense, this logical study fails".


No 21938 Yochanan Afek (Israel/the Netherlands) \& Martin Minski (Germany). 1.d5/i Bxd5/ii 2.f8Q Be4+ 3.Rf (Kh8? Rh5+;) Rxf5 4.g8Q+/iii Rg5+ 5.Qf5+ Kxf5 6.Qxa8 Bxc2 7.Qc8+ Kf6+8.Qxc2 wins.
i) $1 . g 8 \mathrm{Q}+$ ? $\mathrm{Qxg} 8+2 . \mathrm{fxg} 8 \mathrm{Q}+\mathrm{Bxg} 8+$ draws.
ii) Qxd 5 2.g8Q+ Kxf3 3.f8Q+ wins
iii) 4.Qxa8? Rh5++ 5.Kg8 Bxa8 draws.
"It is a pity that this ends prosaically. The bQ and wB participate in the play only virtually".

No 21939 S. Slumstrup Nielsen
3rd honourable mention

f2e5 0440.21 5/4 Draw
No 21939 Steffen Slumstrup Nielsen (Denmark). 1.Ra6 Rh1 2.Bd1 (Rxa2? Rh2+;) Rh6 3.b6, and:
— Kd6 4.e5+/i Bxe5 5.b7+ Kc7 6.Ra8 Kxb7 7.Bf3+ Kb6 8.Rxa2 Rh2+ 9.Bg2 draws.

- Kf4 4.e5/ii Bxe5/iii 5.Ra4+ Kg5 6.b7 Rh2+ 7.Ke3 (Kf3) draws, or:
i) 4.b7+? Kc7 5.Ra8 Kxb7 6.Rxa2 Rh2+ wins.
ii) 4.b7? Be5 5.Ra8 Rh2+ 6.Ke1 Rb2 wins.
iii) $\mathrm{Rh} 2+5 . \mathrm{Kg}_{1} \mathrm{Rb} 26 . e 6$ draws.

No 21940 M. Hlinka \& L'. Kekely 4th honourable mention


No 21940 Michal Hlinka, \& L’ubos Kekely (Slovakia). 1.Sd5+/i Ka4 2.Sb6+ Kb4 3.Bd6+ (Bxh2? Rxh2;) Kc3 4.Be5+ Kb4 5.Bd6+ Ka5 6.Sc4+ Ka4 7.Sb6+ Kb3 8.Bc4+ Kc3 9.Be5+ Kb4 10.Bd6+/ii Ka5 11.Bxh2 Rxh2 12.Sd5 Ka4 13.Kb1/ iii Ka3 14.Kc1 zz Ka4 15.Kb1 zz Rd2 16.Kc1 Rh2 17.Kb1 zz Rh5 18.Sc3+/iv Kb4 19.Be2 Bxe2 20.Sxe2 draws/v.
i) 1.Bxh2? Ra1+ 2.Kc2 Rxf1 3.Sc4+ Kb $4 . \mathrm{Sd}_{2}$ Rf2 5. $\mathrm{Bg}_{1} \mathrm{Rg} 2$, or $1 . \mathrm{Sc} 4++$ ? Kb4 2.Bxh2 Ra1+ win
ii) 10.Bxh2? Rxh2 11.Bd5 Bxd5 12.Sxd5+ Kc4 13.Se3+ Kd3, or 13.Sb6+ Kd 3 14.Sa4 Rc2+ wins.
iii) $13 . \mathrm{Sf6}$ ? Kb4 $14 . \mathrm{Bd} 5$ Bxd5 15.Sxd5+ Kc4 16.Se3+ Kd3 wins.
iv) $18 . \mathrm{Sf}_{4}$ ? Rh4 19. Sd 3 Ka3 20.Be6 Rd4 21. Bf 5 Rd5 22.Bh7 Rh5 23.Bg8 Rh2 24.Kc1 Bc6 25.Bc4 ( $\mathrm{Kd}_{1} \mathrm{Bb}_{5}$;) $\mathrm{Ba}_{4}$ 26.Kb1 Rd2 wins.
v) Rh2 21.Sc1 Rd2 22.Sa2+ Kb3 23.Sc1+ Ka3 24.Ka1 Rb2 25.Sd3 Rc2 26.Kb1 draws.
"The composers omitted a thematic try with the mutual zugzwang in favour of a long preliminary manoeuvre and multiple switch-back of pieces".

No 21941 S. Slumstrup Nielsen commendation


No 21941 Steffen Slumstrup Nielsen (Denmark). 1.Re8 Rh4 2.h8Q+/i Rxh8 3.Rxe5 Rh5 4.Bd4 Bc3/ii 5.Bxc3 e1Q 6.Rg5++ (Bxe1? Rxe5+) Kf7 7.Bxe1 draws.
i) 2.Rxe5? $\mathrm{Bb}_{4}+3 . \mathrm{Kd} 5 \mathrm{e} \mathrm{Q}$ wins.
ii) Bf2 5.Kc4, or Rxe5+ 5.Bxe5+ draw.

No 21942 M. Zinar special commendation


No 21942 Mikhail Zinar (Ukraine). 1.Kf7 Kb6/i 2.Ke6 Kc7 3.Kd5, and:
— axb5 4.Ke4 draws/ii.

- h3 4.b6+ Kxb6 5.Kd6 draws.
i) h3 2.Ke7 draws, avoiding 2.Ke6? h2 3.c7 h1Q 4.c8Q Qh3+ winning.
"In the famous Réti study, the wK was closer to the bP, hence here the task is even more difficult, but, nevertheless, the impossible is again possible! It is a pity that the price to realize this is high because of the passive observers on a2 and b2".


## Pavlov-8o JT 2017

The (Romanian) award of this formal tourney (director: Dinu-Ioan Nicula) was published on the website of the Romanian chess federation without any mention whether it is final or not.

In total 23 studies participated. John Nunn (Great Britain) was judge and kindly provided his original English text for publication in EG. HH was consulted for anticipation checking of award candidates.

No 21943 M. Minski
\& S. Slumstrup Nielsen
prize

hig8 4053.42 8/6 Win
No 21943 Martin Minski (Germany) \& Steffen Slumstrup Nielsen (Denmark). 1.Bfi $\mathrm{Sf}_{4}\left(\mathrm{Bc} 6 ; \mathrm{Bg}_{2}\right) 2 . \mathrm{Bg}_{2} \mathrm{Qe} 2 / \mathrm{i} 3 . \mathrm{Bb} 7 / \mathrm{ii} \mathrm{Qa} 64 . \mathrm{Qd} 5$ Sxd5 5.Bxa6 Bc6 6.Bb5/v Bb7 (Bxb5; b7) 7.Bxd4 Sc7+ 8.Kg1 Sxb5 9.Bc5 wins.
i) Qh3 3.Qd5 exd5 4.Bxh3 Sxh3 5.b7 wins.
ii) 3.Ba8? Qa6 4.Be4 Bc6 5.Qxa6 Bxe4 mate.
v) $6 . \mathrm{Bxd}_{4}$ ? $\mathrm{Sc} 7+\left(\mathrm{Sb}_{4}+\right)$ draws.
"Clearly the best study in the tourney. A fierce tactical battle erupts from a natural, game-like position, with both sides attempting to sacrifice their queens. During the course of the struggle, the wB performs a Rundlauf a6-f1-g2-b7-a6. While this is a familiar theme in helpmates, it is unusual to see such a manoeuvre in a study. At the end, White's darksquared bishop, which had stood inactive for most of the solution, suddenly plays a major part by trapping the enemy knight. Thoroughly enjoyable?".

No 21944 P. Arestov 1st honourable mention


No 21944 Pavel Arestov (Russia). 1.Kd8/i Qb6+ 2.Kc8 Qc6+ 3.Kd8 Qb6+ 4.Kc8 Bxe4 5.Re5+ Ka6 6.b8S+/ii Ka7 7.Ra5+ Qxa5 8.Sc6+ Bxc6 stalemate.
i) 1.Kd7? $\mathrm{Qg}_{4}+{ }_{2} . \mathrm{Kd} 6 \mathrm{Qd} 1+3 . \mathrm{Kc} 7 \mathrm{Qc} 1+$ 4.Kd7 Qf4 5.Re8 Qd2+ 6.Kc7 Qc3+ (Qc2+) 7. $\mathrm{Kd} 7 \mathrm{Qd}_{4+}(\mathrm{Qd} 3+) 8 . \mathrm{Kc} 8 \mathrm{Qc} 4+9 . \mathrm{Kd} 7 \mathrm{Qb} 5+$ 10.Kc7 Qb6+ 11.Kc8 Qc6+ wins.
ii) 6.b8Q? Bb7+ 7.Kd7 Bc6+ 8.Kc8 Bd7+ 9. Kxd 7 Qxb 8 wins.
"The structure of the final stalemate has been seen before (HHdbV\#73615), but the introductory play plus underpromotion provides a very significant advance over the previous effort, which was actually no more than a sketch. The light setting results in unexpectedly intricate play, culminating in the sacrifice of White's rook and knight to create an attractive stalemate. Miniature studies still have a special charm, even though they are now all tablebase positions".

No 21945 A. Avni 2nd honourable mention

g3g6 4411.23 7/6 BTM, Win

No 21946 L. Gonzalez 3rd honourable mention

a8c8 3201.02 4/4 Win

No 21947 M. Hlinka \& L. Kekely 1st commendation

d5h1 0413.12 4/5 Win

No 21945 Amatzia Avni (Israel). 1...Rf2/i 2.Rh6+ Kxg5 3.Sxe3 Rf3+ 4.Kxf3/ii e4+ 5.Kxe4 Qxa1 6.Bd2 Qc1/iii 7.Bxc1 a1Q 8.Bd2, and:

- Qh1+ 7.Sg2 mate, or:
- Qb1+ 9.Sc2 mate, or:
- Qa4+ 9.Sc4 mate, or:
- Qa8+ 9.Sd5 mate.
i) Re2 2.Qd1 Qxh8 3.Bc3 Rf2 4.Qd3+ Kxg5 5.Qxe3+ Rf4 6.Bxe5 Qh4+ 7.Kg2 Kg6 8.Sg3, or Rh1 2.Qxa2 Qxh8 3.Qg2 Qf8 4.Qe4+ Qf5 5.Qxf5 + Kxf5 6.Kg2, or Qf7 2.Rg8+ Kh5 3.Qd1+ e2 4.Rh8+ win.
ii) 4.Kh2? Kxh6 5.Sg4+ Kh5 6.Qxa2 Rxh3+.
iii) Qe1 7.Bxe1 a1Q 8.Bd2, or Qe5+ 7.Kxe5 a1Q+ 8.Ke4.
"A typical modern study, in which a series of tactical exchanges and sacrifices sets up a striking finale. In four lines, the white knight blocks the exposed white king from Black's queen checks, in each case mating at the same time. Studies of this type can be criticised because the introductory play has no real connection to the finale, but they are fun to solve and that can be justification enough".

No 21946 Luis Miguel Gonzalez (Spain). 1.Rb6/i Qa2+/ii 2.Ra7 Qg2+ 3.Rbb7 Qc6 4.Sc3/ iii f4 5.Sa4 c3 6.Sb6+/ (Sxc3? f3;) Kd8 7.Ra1 (Ra4? c2;) c2 8.Rg1 Qe6 9.Rgg7/iv Qa2+ 10.Kb8 Qe6/v 11.Rgd7+ Ke8 12.Rdc7 Qd6/vi 13.Sc8/vii Qe5 14.Ka8 Qa1+ 15.Sa7 c1Q 16.Rb8 mate.
i) 1.Rd7? Qc6 2.Rg7 Qa6+ 3.Ra7 Qc6+ 4.Rgb7 $\mathrm{f}_{4} 5 . \mathrm{Sc} 3 \mathrm{f}_{3} 6 . \mathrm{Sa} 4 \mathrm{f}_{2} 7 . \mathrm{Sb} 6+\mathrm{Kd} 88$. Ra1 c3 draws.
ii) Qd5 2.Rb5 Qd3 3.Rc5+ Kd8 4.Kb8 Qd6+ 5.Rcc7 $\mathrm{f}_{4}$ 6.Sc3 f3 7.Sb5 Qe5 8.Ka8 Qd5 9.Rh7 wins.
iii) 4.Sa3? c3 5.Sc2 f4 6.Sd4 Qe4 7.Sb5 Qc6 8.Sxc3 f3 9.Sa4 f2 10.Sb6+ Kd8 11.Ra1 Qf3 draws.
iv) 9.Rh1? Qa2+ 10.Kb8 Qb2 11.Re1 Qd4 12.Rd7+ Qxd7 13.Sxd7 Kxd7 draws.
v) c1Q 11.Rbd7+ Ke8 12.Rge7+ Kf8 13.Rh7 Qcd 2 14.Rh8+ wins.
vi) f3 13.Rxc2 f2 14.Rxf2 Qd6+ 15.Ka8 Qa3+ 16.Ra7 Qd6 17.Re2+ Kf8 18.Rc2 wins.
vii) 13.Sc4? Qd8+ 14.Ka7 Qxc7 15.Rxc7 Kd8 draws. 13.Ka8? Qa3+ 14.Sa4 Kd8 15.Rd7+ Ke8 16.Rdc7 Kd8 positional draw.
"A long and complex study in which White struggles to unpin his rook to deliver mate on the back rank. The highlight is the manoeuvre of the rook from a7 to $a_{1}, g_{1}$ and $g 7$, by which White reverses the arrangement of rooks along the seventh rank. However, the study lacks a central point and the end comes more or less by chance when White finally manages to use his knight to shield his king".

No 21947 Michal Hlinka \& L’ubos Kekely (Slovakia). 1.Ke4/i d5+ 2.Kxd $3 \mathrm{~d}_{4} 3 . \mathrm{Kxd}_{4}$ Rh4+ 4.Kd3 Rxa4 5.Ke2 Rh4/ii 6.Kf1/iii <br> Rh3/ iv 7.Rb1 Rh2/v 8.Bf4 Sc7/vi 9.Bxh2 Kxh2 10.Kf2 Kh3 11.Kf3 Kh4 12.Re1 Kg5 13.Re7 wins.
i) 1.Kd4? Sb6 2.a5 Sc4 3.Kxc4 Rxe3 draws.
ii) Sb6 6.Kf3 Rh4 7.Rxb6, or Kg2 6.Rg7+ Kh3 7.Kff Sb6 8.Rg1 Kh2 9.Rg6 Rh4 10.Bxb6 win.
iii) 6.Kf3? Rh3+ 7.Kf2 Rh2+ 8.Kf1 Rh4 zz 9.Rg7 Kh2 10.Kf2 Sb6 11.Bxb6 Rf4+ draws. 6.Rg7? Sc7 7.Rxc7 $\mathrm{Rg}_{4}$ 8.Kf1 Rg1+ 9.Kf2 $\mathrm{Rg}_{2}+$ 10. $\mathrm{Kf}_{3} \mathrm{Rg} 3+11 . \mathrm{Kxg} 3$ stalemate.
iv) Kh2 7.Kf2 Kh3 8.Kf3, or Rh5 (Rh8) 7.Bf4 $\mathrm{Rh}_{4} 8 . \mathrm{Bg}_{3}$ win.
v) $\mathrm{Rg}_{3} 8 . \mathrm{Kf}_{2}+\mathrm{Kh} 29 . \mathrm{Bf}_{4}$ wins.
vi) Ra2 9.Rb8 Ra1+ 10.Kf2 Ra2+ 11.Kf3 Ra3+ 12. Be 3 wins.
"An economical presentation of a surprising reciprocal zugzwang, with the obligatory thematic try. At one time such a tablebase reciprocal zugzwang would have excited far more interest than it does today, since there have been so many compositions along broadly similar lines".

No 21948 V. Kalashnikov 2nd commendation


No 21948 Valery Kalashnikov (Russia). 1.Rb1/i Rf2 2.Sd7+ Ke7 3.Sb8/ii Kd6 4.Ba8/iii Rf1 5.Rb6+ Kc7 6.Bxg2 Ra1+ 7.Kb2 Rg1 8.Rb7+ wins.
i) $1 . \mathrm{Rg}_{3}$ ? $\mathrm{Re}_{3}+2 . \mathrm{Rxe}_{3} \mathrm{~g}_{1} \mathrm{Q}$ draws.
ii) 3.Sc5? Rf5, or 3.Se5? Kd6, or 3.Sb6? Rf1 draw.
iii) 4.Bc4? Ke5 5.Sc6+ Kf4, or 4.Be4? Re2 5. $\mathrm{Rd}_{1}+\mathrm{Ke}_{5}$ 6.Bb7 $\mathrm{Kf}_{4}$ draw.
"The curious moves of the wS and wB to the far corner of the board made me smile, as playing so far away from the enemy pawn is genuinely paradoxical. This is an slight but attractive miniature".

No 21949 D. Gurgenidze \& M. Minski 3rd commendation

g4a1 0103.12 3/4 Win

No 21949 David Gurgenidze (Georgia) \& Martin Minski (Germany). 1.g6 c3 2.g7/i c2 3.Rc5 b2 4.g8Q/ii Se3+/iii 5.Kf3 c1Q 6.Ra5+/iv Kb1 7.Qa2+ Kc2 8.Rc5+ Kd1/v 9.Rxc1+, and:

- bxc1Q 10.Qe2 mate, or:
- Kxc1 10.Kxe3 b1Q 11.Qd2 mate.
i) 2.Rh1? b2 3.Rxf1+ b1Q 4.Rxb1+ Kxb1, or 2.Ra5+? Kb2 draw.
ii) 4.Ra5+? Kb1 5.g8Q c1Q 6.Qa2+ Kc2 7.Rc5+ Kdı draws.
iii) c 1 Q 5.Qa8+ Kb1 6.Qe4+ Ka1 $7 . \mathrm{Ra} 5$ mate.
iv) 6.Qa8+? Kb1 7.Qe4+ Sc2 draws.
v) Kd3 9.Qa3+ Kd4 10.Rxc1 bxc1Q 11.Qxc1 wins.
"A game-like position leads to a couple of echoed mates by the wQ. The problem is that the play is not especially exciting, with the enemy king being checked to destruction".

No 21950 M. Campioli special commendation

a2e4 0040.54 7/6 BTM, Draw

No 21950 Marco Campioli (Italy).1...c1S+/i 2.Kb2/ii d1Q 3.e8Q+ Kf3/iii 4.Qe6 Qc2+ 5.Ka1/ iv $\mathrm{Qc} 3+6 . \mathrm{Kb}_{1} \mathrm{Qb} 4+/ \mathrm{v} 7 . \mathrm{Ka1}^{\mathrm{Sb}} 3+8 . \mathrm{Qxb} 3 / \mathrm{vi}$ Qxb3 9.f8Q/vii d2 10.Qxf4+ Kxf4 11.c8Q+ Ke3 12.Bf4+/viii Kxf4 13.Qf8+ (Qc7+? Kg4;) Ke4 14.Qe8+/ix Kf4 15.Qf8+ Ke3 16.Qh6+/x Ke2/xi 17.Qh5+ Kf1/xii 18.Qf5+/xiii Ke1/xiv 19.Qe4+/ xv Qe3 20.Qh1+/xvi Ke2 21.Qg2+/xvii Kd3 22.Qg6+ Kc3 23.Qc6+ positional draw.
i) d1Q 2.e8Q+ Kf3 3.c8Q c1S+ 4.Qxc1 Qa4+ 5.Qa3 Qc2+ 6.Ka1, or c1Q 2.e8Q+ Kf3 3.c8Q d1Q 4.Qe4+ Kxe4 5.Qb7+ Ke3 6.Bxf4+ Kxf4 7.f8Q+ wins.
ii) 2.Ka3? Bd6+ 3.Ka4 d1Q+ 4.Ka5 Qd2+ 5.Ka6 Qa2+ 6.Kb7 Qd5+ 7.Kc8 Bxe7, or 2.Ka1? d1Q 3.e8Q+ Kf3 4.d8Q Se2+ 5.Ka2 Qc2+ 6.Ka3 Qc5 + 7.Kb3 d2, or 2.Kb1? d1Q 3.e8Q+ Kf3 4.d8Q Qb3+ win.
iii) Be5 4.Qxe5+ Kxe 5 5.c8Q+ wins
iv) $5 . \mathrm{Ka3}$ ? Bd6+ 6.Qxd6 Qb3 mate.
v) $\mathrm{Sb}_{3} 7 . \mathrm{Qh} 3+\mathrm{Kf}_{2} 8 . \mathrm{Qh} 4+\mathrm{Kg}_{2} 9 . \mathrm{Qg}_{4}+$ perpetual check.
vi) 8.Ka2? Qa4+ 9.Kb2 Bc1+, or 8.Kb1? (Kb2?) Sd2++ 9.Ka2 Qb1+ 10.Ka3 Bd6+ 11.Qxd6 Qb3 mate.
vii) 9.c8Q? d2 10.Qc6+ Kf2, or 9.d8Q? Qa3+ 10.Kb1 Qc1+ 11.Ka2 Qc4+ 12.Ka1 (Kb1) d2 wins.
viii) 12.Qe8+? Kf2 13.Bg3+ Kg1 wins.
ix) 14.Qa8+? Kd3 15.Qa6+ Kc2 16.Qc6+ Qc3+, or 14.Qe7+? Kd3 15.Qh7+ Kc3 16.Qh3+ Kb4 wins.
x) 16.Qe8+? Kf2 17.Qf8+ Kg1 18.Qg7+ Kh1 wins.
xi) Kd3 17.Qg6+ Kc3 18.Qc6+ Kd3 19.Qg6+ draws.
xii) Ke1 18.Qh4+ Kf1 19.Qf4+ draws.
xiii) 18.d8Q? d1Q+ 19.Qxd1+ Qxd1+ 20.Ka2 Qc2+ 21.Ka3 Qc3+ 22.Ka4 d3 23.Qf8+ Ke2 24. Qe7+ Kd1 wins.
xiv) $\mathrm{Kg}_{1}\left(\mathrm{Kg}_{2}\right)$ 19.Qg5+ Kh1 20.Qxd2 draws.
xv) 19.Qe5+? Qe3 20.Qh5 diQ+ 21.Qxd1+ Kxd1 22.d8Q Kc2 23.Qc7+ Qc3+ wins.
xvi) 20.Qh4+? Kf1 21.Qf6+ Ke2 22.Qa6+ Ke1 wins.
xvii) 21.d8Q? Qa3+ 22.Kb1 Qb3+ 23.Ka1 d1Q+ 24.Qxd1+ Qxd1+ wins.
"One simply cannot compare a study such as this, with its grotesque initial position, to the other studies in the tourney. The numerous promotions make for some complex play, but with six pawns on the seventh rank in the diagram the promotions do not come as much of a surprise. Additionally, the heavy reliance on complex tablebase positions makes the study very hard to understand, so while it is an undoubted achievement to create a sound study of this type, the long and winding variations did not especially excite me".



[^0]:    (1) At the end of 1990, I was asked to write an article on Rithmomachia; I wrote an article in about two weeks (as it needed to be ready quickly), but then had to wait nearly 17 years for its publication. As I had it written on an old MacIntosh (using obsolete software), it wasn't easy to make it readable for the proofs, but in the end they did a great job: see my contribution in Irving L. Finkel (ed.), Ancient Board Games in Perspective. Papers from the 1990 Britsh Museum colloquium, with additional contributions. London: The British Museum Press, 2007. Pp. vi, 281. ISBN 978-0-714-11153-7.

