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April 2002

Tim Krabbé 60 Compositie Toernooi / Composing Tourney


After nearly half a century of enjoying the beauty of endgame studies and problems, and reproducing many of them in my chess publications, I felt it was time to do something in return: to organize and sponsor a composing tourney - if only because I would like to spend my 60th birthday, 13 April 2003, admiring some fine studies and problems that might otherwise not have been there. Composers are invited to submit original compositions in two sections:

1) Endgame Studies
2) Problems - direct-mate moremovers

Prizes in both sections will be 400, 200,
$100,2 \times 50$ and $2 \times 25$ Euro.

1) Endgame studies.

Themes are free. Entries no later than 31 December 2002 to the Tournament Director, René Olthof, Achter het Schaapshoofd 7, 5211 MC 'sHertogenbosch, NEDERLAND; e-mail: [raja@newinchess.com](mailto:raja@newinchess.com)
Judges: Harold van der Heijden and Tim Krabbé.
2) Problems - direct-mate moremovers. Themes are free. Entries no later than 31 December 2002 to the Tournament Director, Henk le Grand, Heimanslaan 5, 6705 AD Wageningen-hoog,
NEDERLAND; e-mail:
[hlegrand@nl.packardbell.org](mailto:hlegrand@nl.packardbell.org)

Judges: Ruud Beugelsdijk and Tim Krabbé.
The awards will be published on Tim Krabbé's website
http://www.timkrabbe.nl/chess/chess.html in his weekly chess column in Algemeen
Dagblad, and in EBUR and Probleemblad.

## Liburkin Memorial Theme Tourney

ARVES announces a composing theme endgame study tourney in memory of Mark Liburkin (1910-1953).
The theme: Echo-Chameleon shown in its partial or complete form in variations, try, twins, or along the main line. Example: M.Liburkin, 1st prize Shakhmaty v SSSR 1946,
e8e6 0560.10 a8f5h4h6d4.a7 4/4 Draw 1.Rb4 Be3 2.Kd8, and:
A) $2 \ldots \mathrm{Rh} 8+3 . \mathrm{Kc} 7 \mathrm{Rxa} 84 . \mathrm{Re} 4+\mathrm{Bxe} 4$ stalemate.
B) $2 . . . \mathrm{Kd} 63 . \mathrm{Ke} 8 \mathrm{Rh} 8+4 . \mathrm{Kf} 7 \mathrm{Rxa} 8$
5.Rd4+ Bxd4 stalemate.

final position A final position B
Judge: Yochanan Afek
Deadline: March 31st, 2003
Send studies marked "Liburkin-MT" to:
Harold van der Heijden, Michel de
Klerkstraat 28,
NL-7425 DG Deventer, The Netherlands
E-mail: harold_van_der_heijden@wxs.nl

## EG Subscription

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ORIGINALS 14
editor: Noam Elkies

Eduard Kudelich sends a very successful essay in consecutive construction. By move two many readers will recognize Fritz's classic miniature (Cesk. Sach 1965):
J. Fritz


White to play and draw
J.Fritz 1.Ka6 Re7 2.Bb7! Rxb7 and now not Kxb7? a5 winning but first 3.b5!! and $\mathrm{Rc} 7(\mathrm{~h} 7)$ produces stalemate while Rb8 4.Kxa7 R- $5 . \mathrm{Kxb} 6$ is an easy draw.

Kudelich, using the same men, gets a substantial improvement from a slight shift in their position:

No 13044 Eduard Kudelich


White to play and draw
No 13044 Eduard Kudelich 1.Bb7+!/i Rxb7! 2.b5!!/iii Rb8 3.Kxa7/iv Rc8/v 4.Kxb6 Ke4 5.Ka7/vi Kd5 6.b6 Kc6 7.b7/vii Rc7 8 Ka ! Rxb7 stalemate/viii i) The introductory play is now only a move long, but still requires some care: 1.b5 gives Black a technical win after Ke3 2.Bb7 Kd4 (Black is close enough to win after 3.Kxa7 Kc5 4.Ka6 Rxb7), and now we may follow the composer's line 3.Bf3 Rg7 4.Bc6 Kc5 5.Be8 Kd6 6.Bc6 Kc7 7.Kxa7 Rg5 8.Ka8 Rc5, and the threat Rxc6 defeats White who must give up either the $b$ pawn or (after 9.Be8 Rc1) the plan Bb7-a6. ii) For 2.Kxb7 a5; Black's king isn't quite close enough after Ke3 2.Kxa7, when Black's last pawn is lost after either b5 3.Kb6 and $4 . \mathrm{Bb} 6$ or $2 \ldots$ Re6
3.Ka6 with the plan Kb 5 , Bc6.
iii) Reaching Fritz but with Kf3 instead of f2, so Black can make a more serious winning attempt in the R vs. P ending. iv) From here on the composer's analysis is corroborated by the *C* databases.
v) Rh8 4.Kxb6 leads to another standard 0003.10 draw: Ke4 5.Kc6 Kd4 (Rh6+ 6.Kc5 Rh5+ 7.Kc6 etc.) 6.b6 Rh6+ 7.Kc7 Kc5 8.67 (so far every White move was unique) and now after Rh7+ White chooses between 9.Kc8 Kc6 10.b8N+! (Kudelich) or 9.Kb8 $\mathrm{Kb} 6 / \mathrm{c} 6$ 10.Ka8! (cf. the main line). vi) Ka6? Kd5 $6 . \mathrm{b} 6 \mathrm{Kc} 6$ 7.Ka7 Rh8 8.b7 would also work after Rh7? 9.Ka8, but Black has time for 8...Kc7! winning. vii) This is the drawback of 3...Rc8, which prevented the 5.Kc6 draw but allowed 7.67 with gain of time. viii) Artistically linking the two phases of this study:
twice White prevails with a stalemate sacrifice on b7!

## DIAGRAMS AND <br> SOLUTIONS <br> editors: John Roycroft <br> Harold v.d. Heijden

## Euwe-100 MT $\quad{ }^{*} H^{*}$

On the occasion of the 100th birthday of the former Dutch World Champion (1935-37) Machgielis (Max) Euwe (1901-1981), the "Max Euwe Centrum" in cooperation with the "Nederlandse Bond van Schaakprobleemvrienden" and the "Alexander Rueb Vereniging voor Schaakeindspelstudies" (ARVES) organized a formal international tourney. The total prize money was almost 1000 EUR, with a first prize of 750 NLG (340 EUR).
103 composers of 25 countries submitted no less than 132 endgame studies (with a maximum of two studies per composer allowed). Tourney director Harold van der Heijden signed for correctness and anticipation checking (and spotted one case of plagiarism!). The judge was IGM Jan Timman, who decided that all incorrect studies (almost $50 \%$ !) were eliminated without giving the composers a chance to correct their work. The
(definitive) award was presented on the opening day of the World Conference of Chess Composition in Wageningen by IM Hans Bouwmeester
(unfortunately, Timman was not able to attend the conference because of a chess tourney in Curacao to honour his own 50th birthday!).
During the conferences a summary award with the results of the tourney was available (only main lines of the studies), and this was also sent to all participants. Later, an extensive article by Jan Timman was published in New in Chess Magazine (no. 7, 2001), but not all studies were included. Therefore, this is the first publication of the full award. The comments by judge Timman were translated by HvdH.

clh7 0440.12 4/5 BTM, Draw

No 13045 Henk Enserink (Netherlands) $1 \ldots \mathrm{Rc} 7+/ \mathrm{i}$ 2.Bc2+/ii Bf5/iii 3.Rd7+/iv Kg8/v 4.Rxc7 f2 5.Rc8+ Kf7/vi 6.Rc7+ Ke8 7.Rc8+ Ke7/vii 8.Rc7+ Kd6 9.Rf7/viii flQ+ 10.Kb2 Qc4 11.Rxf5 draw.
i) Kg 7 2.Rd4 Bh 5 3.Rf4 Ra3 4.Bb3.
ii) 2.Kd2? f2 3.Be2 Bxe2 4.Kxe2 Rc2+ 5.Kf1 Rxa2, or 3.Rf6 Rd7+ 4.Ke3 Bxd1.
iii) $\mathrm{Kg} 8 \quad 3 . \mathrm{Rg} 6+\quad \mathrm{Rg} 7$ 4.Rxg7+ Kxg7 5.Kd2 f2 6.Bd3.
iv) 3.Rd2? Rxc2+ 4.Rxc2 Bxc2 5.Kxc2 f2.
v) Rxd7 $4 . \mathrm{Bxf5}+\mathrm{Kg} 7$ 5.Bxd7; Kg6 4.Rxc7 f2 5.Bxf5+ Kxf5 6.Rf7+; Kh6 4.Rxc7 f2 5.Bd3 Bxd3 6.Rf7 flQ+ 7.Rxfl Bxfl 8.a4 b4 9.Kb2.
vi) Bxc8 8.Kc1 Kg7 9.Kd2

Kf6 10.Ke2 Ke5 11.Kxf2
Kd4 12.Ke2 Kc3 13.Be4
Kb2 14.Kd2 Kxa2 15.Bc2
draw
vii) Bxc8 8.Bd3 b4 9.Kd2 Bh3 10.Ke3 flQ 11.Bxf1 Bxf1 12.Kd4 Kd7 $13 . \mathrm{Kc}(\mathrm{d}) 5$ drawing.
viii) $9 . \operatorname{Rd} 7+$ ? Bxd7 10.Bd3 Kc5.
"Independent of any preselection I could have made, or what standards would be applied, and which main line would be the most impressive, there is one study that clearly stands out from all others.

It harbours and exploits a theme that is so close to my heart that I felt green with envy after playing through the main line with the breath-taking cross pin I have pursued for such a long time".

Timman suggested another setting (first published in Schaaknieuws no. 15 18-82001) with $w R$ at $d 4$, an extra wBb 4 and bBb 8 , giving White the first move: 1.Bd6 Bxd6 2.Rxd6.

No 13046 Marcin Banaszek 2nd prize Euwe-100 MT

a7g2 $0753.307 / 5$ Draw No $13046 \quad$ Marcin Banaszek (Germany)
$1 \mathrm{Rf} 7 / \mathrm{i} \quad \mathrm{Bg} 1 / \mathrm{ii} \quad 2 \mathrm{c} 7+$ /iii Rf3+ 3.Bf2/iv Bxf2+ $\begin{array}{lll}\text { 4.e3/v } & \mathrm{Bxe} 3+ & 5 . \mathrm{Kb} 7 \\ \mathrm{Rxf7} / \mathrm{vi} & 6 \mathrm{~g} 8 \mathrm{Q}+\quad \mathrm{Rxg} 8\end{array}$ Rxf7/vi 6.g8Q+ Rxg8 stalemate.
i) $1 . \mathrm{Ba} 5$ ? Ra 3 wins; $1 . \mathrm{Bb} 4$ ? Bxc7 wins.
ii) Ra3+ 2.Kb6/vii Rxa8 3.Rf8 Rxf8/viii 4.gxf8Q Sd7+ 5.cxd7 Rxf8 6.Bh4.
iii) 2.g8Q+? Rxg8 3.c7+
$\mathrm{Rf} 3+$ 4.Bf2 Bxf2+ $5 . \mathrm{e} 3$ Bxe3+ 6.Kb7 Sc6 7.Rxf3 Sa5+ 8.Ka6 Rxa8+; 2.Rf2+? Kh3 (Bxf2; c7+) 3.c7/ix Re7 $4 . \mathrm{Bg} 2+/ \mathrm{x} \mathrm{Kg} 3$ 5.Ka8/xi $\quad \mathrm{Sc} 6+\quad 6 . \mathrm{Kb} 7$ (cxd8Q; Ra7 mate) Bxf2 7.Bxf2+Kxf2.
iv) 3.e3? Bxe3+ 4. Kb7 Rxf7 5.g8Q+ Rxg8 -+; 3.Kb7? Rb3+ 4.Bb4 Rxb4 mate.
v) 4.Kb7? Rb3 mate.
vi) Sc6 6.cxd8Q wins.
vii) $2 . \mathrm{Kb} 7 ? \mathrm{Rb} 3+3 . \mathrm{Ka} 7$ $\mathrm{Bg} 1+$ wins.
viii) Sd7+ 4.cxd7 Rxf8 5.gxf8Q Rxf8 6.Bh4 draw; $\mathrm{Bg} 1+4 . \mathrm{Kb} 5$ wins.
ix) 3.Kb7 Bxf2 4.Bxf2

Re7+ 5.c7 Rxg7 -+; 3.Kb6
Re7 4.c7 Bxf2+ 5.Bxf2
Sd7+ 6.Ka7 Sf6 7.Bb6 Rc8 8.Bb7 Rexc7 9.Bxc7 Rxc7 wins.
x) 4.Kb6 Bxf2+ 5.Bxf2 Sd7+ wins.
xi) $5 . \mathrm{Kb} 6 \quad \mathrm{Rde} 8 \quad 6 . \mathrm{Bb} 7$ Bxf2+ 7.Bxf2+ Kxf2 8.c8Q Rxc8 9.Bxc8 Rxg7 wins.
"Through an ingenious network of pins and counter pins, White succeeds to sacrifice all his pieces in order to reach a pure stalemate".
"The initial position is more or less natural; the finish is breath-taking. Euwe would have been very impressed by the various elements that make this study so great".

No 13047 Ignace
Vandecasteele 3rd prize Euwe-100 MT

d3f6 0140.02 3/4 Draw No 13047 Ignace Vandecasteele (Belgium) 1.Rf8+/i Ke7/ii 2.Rxf2 gxf2/iii 3.Bg5+ Ke6 4.Ke2 Kf5 5.Bd8/iv Rc2+/v 6.Kf1 Ke4 7.Kg2 Rb2/vi 8.Be7/vii Kd4 9.Bd6/viii Rc2 10.Bb8/ix Ke4/x 11.Ba7 Kf4 12.Bxf2 Ra2 13. Kgl draws.
i) 1.Ke2? Re6+ 2.Be3/xi Kg7 3.Rh3 Rxe3+ 4.Kxe3 flQ 5.Rxg3+ Kh6 -+, or here: 4.Kfl Re1+ 5.Kg2 $\mathrm{flQ}+$ wins.
ii) Kg6 2.Be3 Rf6 3.Rxf6+ Kxf6 4.Ke2 Ke5 5.Bxf2 draws; Ke5 2.Bf4+; Ke6 2.Be3 Rd6+ 3.Ke2 Ra6 4.Bxf2 Ra2+ 5.Kf1 gxf2 6:Rxf2 draw.
iii) Rxh6 3.Rg2 Rg6 4.Ke2 draw; Rc3+ 3.Ke2 Rc2+ 4.Kf3 gxf2 5.Kg2 Ke6 6.Be3 Ke5 7.Bxf2 Kf4 8.Kg1 draw,
iv) $5 . \mathrm{Be} 3(\mathrm{~h} 4)$ ? $\mathrm{Rc} 2+6 . \mathrm{Kf1}$

Ke4 7.Bg5 Kf3 8.Bd2(h6)
Rc4 9:Bg5 Rg4 10.B-Rg1
mate.
v) Rc8 6.Bb6.
vi) Kf4 8.Bb6.
vii) 8.Bg5? Kd3 9.Kf1 Rc2 10.Bh6(f4) Ke4 11.Bg5 Kf3 12.Bd2 Rc4 13.Bg5
Rg 4 14.B- Rg1 mate; 8.Bf6? Ke3 9.Bh4 Ra2 10.Bd8 Ke 2 wins.
viii) 9.Bg5? Kd3; 9.Bf8? Rb5 10.Bh6 Rh5 11.Bd2/xii Kd3 12.Bb4 Ke2; 9.Bf6+? Ke3 10.Bxb2 Ke2 wins.
ix) $10 . \mathrm{Bf} 4$ ? Kd3 11.Kf1 Ke4 12.Bg3 Kf3 wins.
x) $\operatorname{Ra} 211 . \mathrm{Bc} 7(\mathrm{~d} 6)$.
xi) 2.Kf1 Rel+ 3.Kg2 flQ+ wins.
xii) $11 . \mathrm{Bc} 1 \mathrm{flQ}+12 . \mathrm{Kxfl}$ Rhl+.
"The initial position is very natural". "The very subtle play of Rook and pawn against Bishop gains something extra because White has to co-ordinate his forces very careful. Pal Benko, a long time ago, also composed a brilliant study with this limited material. The tempo play that leads to the technical position after White's 7th move is very ingenious. Also during the technical phase White has to play very accurate. This study is a small but important contribution to endgame theory".

No 13048 Jarl Ulrichsen 1st Hon.Men. Euwe-100 MT

g3f7 $0313.20 \quad 4 / 3$ Win
No 13048 Jarl Ulrichsen (Norway) 1.c7 Se4+ 2.Kg4/i Rg5+ 3.Kf4/ii Sd6 4.Bxd6/iii Rg8 5.Ke4/iv Ra8/v 6.Kf5/vi Re8/vii 7.Bf8/viii Rxf8 8.d6 Ke8+ 9.Ke6 wins.
i) 2.Kg2? Rf2+ and Rc2; 2.Kh3? Rf3+ and Rc3; 2.Kh4? Rf4+ and Sf2/Sf6+ and Rc4.
ii) 3.Kf3? Rg3+ and Rc3.
iii) 4.Kxg5? Kxf8 draws.
iv) Thematic try: 5.Ke5? Rc8 reciprocal zugzwang 6.Kf5 Ra8 another reciprocal zugzwang, and now: 7.Bc5 Rc8 $8 . \mathrm{d} 6$ (Bb6; Ke7) Ke8 9.Ke6 Rxc7 $10 . \mathrm{dxc} 7$ stalemate I, or: 7.Bf8 Ke8 8.Ke6 Ra6+ with: 9.Bd6 Rc6 (Ra8?; Bc5) 10.dxc6 (Ke5; Re4) stalemate II, or: 9.d6 Rc6 $10 . \mathrm{Bg} 7$ Rxc7 11.dxc7 stalemate III, or here: 10.Be7 Rxc7 11.dxc7 stalemate IV, or $10 . \mathrm{c} 8 \mathrm{Q}+$ Rxc8 11.d7+ Kd8 12.Kd6 (Be7+; Kc7) Rc6+
13.Kxc6 stalemate V.
v) Re8+ 6.Kd4; Kf6 6.Kd4. vi) $6 . \mathrm{Ke} 5$ ? Rc8 zugzwang.
vii) Rc8 7.Ke5 reciprocal zugzwang, wins, e.g.: Ra8 8.Bc5 Ke8 9.Ke6 Rc8 10.Kd6.
viii) 7.Bc5? Rc8 8.d6 Ke8 9.Ke6 Rxc7: 10.dxc7 stalemate.
"This miniature is also phantastic and good enough to win first honourable mention, but it lacks the important theoretical element of the third prize study. The main issue is here the foreplay. The way Black sacrifices his Knight to prevent promotion is brilliant. The further tempo play is more or less known, but it is still a pleasure to see how it precisely works".

No 13049 Fred Amrehn 2nd Hon.Men Euwe-100 MT

ale8 3142.12 6/5 Draw
No 13049 Fred Amrehn (Germany) 1.Sg8 Bxg8 2.Bxa4 Qxa4 3.Rd7 Qxe4/i 4.Rd8+ Kxe7 5.Re8+ Kxe8
stalemate.
i) $\mathrm{Kxd} 7 \mathrm{Sc} 5+;$
Qxd 7 4.Sf6+; Kf7 4.Sf6, but also 4.Sg5+ Ke8 5.Se4; Qa6 4.Sd6+Kxd7 5.e8Q+Kxd6 and now both 6.Qg6+ Be6 7.Qd3+ Qxd3 stalemate, or 6.Qb5 Qxb5 stalemate, or Qa7 7.Qb8+ Qxb8 stalemate.
"The initial position is very natural. At first sight one wonders why White should loose anyway considering his enormous material advantage. When looking more closely, it turns out that Black has a very dangerous attack. Only by systematically sacrificing all his pieces, White is able to achieve a pure stalemate. A beautiful study".

No 13050 Boris Gusev \& Karen Sumbatyan 3rd Hon.Men. Euwe-100 MT

ale4 $0431.22 \quad 5 / 5 \mathrm{Win}$ No 13050 Boris Gusev \& Karen Sumbatyan (Russia) 1.a6/i Bc3+/ii 2.Ka2/iii Bd4/iv 3.Sf6+/v Kxe5/vi 4.Sd7+/vii Ke4/viii
5.Rxd4+ Kxd4 6.a7

Rg2+/ix 7.Kb3/x Rg3+
8.Kb4 Rg8 9.Sb8 a2
10.a8Q Rxb8+ 11.Qxb8
alQ 12. Qh8+ wins.
i) 1.Re2+? Kf3 $2 . a 6 \mathrm{Kxe} 2$
3.a7 Rg8 4.Sb8 Bc3+
5.Ka2 Bxe5 6.a8Q Bxb8 7.Qd5 Bf4 draw
ii) Rg6 2.e6/xi fxe6 $3 . a 7$ +-
iii) $2 . \mathrm{Kbl}$ ? Bd4 3.Sf6+

Kxe5 4.Sd7+ Ke4 5.Rxd4+ Kxd4 6.a7 a2+ draw, but not $\mathrm{Rg} 1+?$ 7.Ka2 $\mathrm{Rg} 2+$ 8.Kb3 wins.
iv) Bxe5 3.a7 Rg8 4.Sb6 Ke3 5.Rd7 wins.
v) Thematic try: $3 . R x d 4+$ ? Kxd4 4.a7 Rg2+ 5.Kb3 Rg3+ 6.Kb4 Rg8/xii 7.Sb8
a2 8.a8Q Rxb8+ 9.Qxb8 a1Q, or 5.Kxa3 Rg3+ 6.Kb4 Rg 1 7.Sb6 Rg8 8.Kb5 Kxe5 9.Sd7+ (Kc6;

Ke6) Kd6 10.Sb8 Kc7
draw; 3.Sb8? Bg1 4.Sc6
Bb6 5.Rd7 Rf3 6.a7 Bxa7
7.Rxa7 Kd5 draw.
vi) Ke 3 4.Rxd4 $\mathrm{Rg} 2+$ 5.Kb3 a2 6.Ra4, or here: Kxd4 6.a7 wins.
vii) 4.Rxd4? $\operatorname{Rg} 2+/$ xiii 5.Kxa3 Kxd4 draw, or here: 5.Kb3 Kxf6 draw.
viii) Kd5 $5 . a 7$ wins; Kd6
5.Rxd4+ Kc7 6.a7 Kb7
7.Ra4 Rg8 8.Sb6 wins.
ix) Rg8 7.Sb8 Rg2+ 8.Kxa3 Rg3+ 9.Kb4 Rg1 10.Sc6+ wins.
x) $7 . \mathrm{Kxa} 3 ? \mathrm{Rg} 3+8 . \mathrm{Kb} 4$ Rg 1 draw.
xi) Not 2.Sf6+? Kxe5 $3 . a 7$

Bxd2 4.Sd7+ Kd6 5.Sf(b)8

Rg2 draw.
xii) Not Rg1? 7.a8Q Rb1+ 8.Ka4 a2 9.Qa7+ Kd3 (Ke4; Sc5+) 10.Qa6+ Ke3 11.Qh6+ wins.
xiii) Not Kxd4? 5.a7 Rg2+ 6.Kb3 wins; Kxf6 5.Rd8 $\mathrm{Rg} 2+6 . \mathrm{Kxa} 3 \mathrm{Rg} 3+7 . \mathrm{Kb} 4$ wins.
"White's victory is based on the strength of the white a-pawn. Black tries everything to stop it. But through a switch-back on move 3 and 4, White succeeds. The study has subtle play".

No 13051 Nikolai Kralin 4th Hon.Men. Euwe-100 MT

h1a8 0034.31 5/4 Draw No 13051 Nikolai Kralin (Russia) 1.g4/i Bxg4/ii 2.f6 $\mathrm{Bf} 3+3 . \mathrm{Kgl} / \mathrm{iii}$ Se5 4.f7 Sd7 5.Sg6 Bxe4 6.f8Q+ Sxf8 7.Sxf8 Bf5 8.Kf2 Kb7 9.Ke3 Ka7 10.Kf3/iv c4 11.Kf4/v Kb6 12.Kxf5 c3 13.Sd7+ Kb5 14.Se5 c2 15.Sd3 draws.
i) $1 . \mathrm{Kg} 2$ ? (Sg6?; Sd6) Se 5 2.Kf2 Kb7 3.Ke3 Kc6 4.Kd2 Kd7 5.Ke3 Ke7
wins, or here: $2 . g 4$ c4 3.gxh5 c3 4.Sg6 c2 5.Sxe5 clQ 6.Sg4 Qf4 wins.
ii) $\mathrm{Be} 82 . \mathrm{Kg} 2 \mathrm{Bc} 63 . \mathrm{Kg} 3$ Bxe4 4.Kf4 Bc2 5.g5 Sb6 6.g6; Se5 2.gxh5 c4 3.Sg6.
iii) Thematic try: 3.Kh2? Se5 4.f7 Sd7/vi 5.Sg6 Bxe4 6.f8Q+ Sxf8 7.Sxf8 Bf5 8.Kg3 c4 9.Kf3 Kb7 10.Kf4 Ka7 reciprocal zugzwang: 11.Kxf5 c3 wins
iv) Tempo: $10 . \mathrm{Kf} 4$ ? c 4
v) Reciprocal zugzwang.
vi) But not Sxf7? 5.Sxf7 c4 6.Se5 c3 7.Sd3 Bxe4 8.Sb4 Kb7 9.Kg3 Kb6 10.Kf4 Bb7 11.Ke3 draw.
"At first sight the position is totally lost. Only by firm action, in which a possible promotion of the f-pawn plays an important role, White is able to save himself". "A very subtle composition, almost a miniature".

h1h8 0404.44 7/7 Win
No 13052 Francisco

Benko (Argentinia) 1.Re2/i Re7 2.Re1/ii cxb5 3.Sd5/iii Re8 4.Sb6/iv Re7 5.Sc8 Rc7(e8) 6.Sd6 Re7 7.Rxe5 Rxe5 8.Sf7+ wins.
i) threatens $2 . S d 3$.
ii) threatens $3 . S \mathrm{Sd} 3$.
iii) $3 . S d 3$ ? Sc6.
iv) threatens $5 . \operatorname{Sd} 7$.
"The initial position is so natural that it looks like it stems from an o.t.b. game. The pin along the e-file finishes Black up." "A knight manoeuvre resulting in a phantasy-check".

No 13053 O. Pervakov
6th Hon.Men. Euwe-100 MT

a2g3 3052.13 6/6 Win
No 13053 Oleg Pervakov (Russia) $1 . \mathrm{Bb} 3 / \mathrm{i} \quad \mathrm{Be} 6$ 2.Bxe6 Qa6/ii 3.Bd7/iii Qxf6/iv 4.Sh4 Qf2+/v 5.Kxa3 Qe3+/vi 6.Ka4 b5+/vii 7.Bxb5 Kxh4 8.Be1+ Kh5/viii 9.Be8+ Kg5/ix 10.Bd2/x Qxd2 11.Sf3+ Kf6 12.Sxd2/xi wins.
i) 1.f7? $\mathrm{Be} 6+2 . \mathrm{Bb} 3(\mathrm{Kal}$; Qc8) Bxb3+ 3.Kxb3 a2 4.f8Q Qxf8 5.Bxf8 alQ
wins.
ii) Qe8 3.Sf4 Kxf4 4.Bb3

Qxe5 5.f7 +-; Qa4 3.Bd6
Qc2+ 4.Kxa3 Qc3+ 5.Ka4
$\mathrm{Qc} 2+6 . \mathrm{Ka} 5 \mathrm{Qc} 3+7 . \mathrm{Kb} 6$
$\mathrm{Qb} 2+8 . \mathrm{Kc} 7$ wins.
iii) Thematic try: 3.Bc4?

Qxf6 4.Sh4 Qf2+ 5.Kxa3
Qe3+ 6.Ka4 Kxh4 (b5+?;
Bxb5) 7.Be1+ Kh5 8.Bf7+
Kg5 9.Bd2 Qxd2 10.Sf3+ Kf6 draws, since the Bishop is on f 7 !; 3.Bb3? Qe2+ 4.Kxa3 Qa6+ 5.Kb2 Qe2+ 6.Kc1 Qb5 draw; 3.Bd5? Qe2+ 4.Kxa3 Qxe5 draw; 3.Bc8? Qf6+ 4.Sh4 $\mathrm{Q} 2+5 . \mathrm{Kxa} 3 \mathrm{Qe} 3+6 . \mathrm{Ka} 4$ b5+.
iv) $\mathrm{Qe} 2+$ 4.Kxa3 $\mathrm{Qa} 6+$ 5.Kb3 Qxf6 6.Sh4 +-; Qb6 4.Sd3 Qc7 5.Ba4 Qc4+ 6.Bb3 Qxd3 7.f7 Qe2+ 8.Kxa3 Qa6+ 9.Kb2 Qe2+ $10 . \mathrm{Kc} 1$ wins.
v) Qxe5 5.Bd6 first sacrifice Qxd6 6.Sf5+; Kxh4 5.Be7 second sacrifice Qxe7 6.Sg6+; Qa6 5.Shg6 wins.
vi) Kxh4 6.Be1 third sacrifice Qxe1 7.Sf3+.
vii) Qe2 7.Shf3 wins.
viii) Kh 3 9.Bf1+ Kh 2 $10 . \mathrm{Sg} 4+$.
ix) Kh6 10.Sg4+.
x) fourth sacrifice.
xi) compare with thematic try: now the Bishop is on e8!
"Although partly anticipated, this study has such a rich content of sacrifices, in order for

White to be able to coordinate all his pieces, that I became more and more impressed".

No 13054 G. Umnov 1st Comm Euwe-100 MT

a5c5 0310.10 3/2 Draw No 13054 German Umnov (Russia) $1 . \mathrm{g} 3 / \mathrm{i} \quad \mathrm{Rdl} / \mathrm{ii}$ 2.Be8/iii Rd8/iv 3.Bb5 Rb8/v 4.Be2 Re8/vi 5.Bb5 Re3 6.Ka4/vii Re4+ 7.Ka5 Rb4 8.Be2 Rb2 9.Bd1 Rb1 10.Bc2 Rb2 11.Bd1 Rd2 12.Bb3/viii Rd8/ix 13.Ka6 Ra8+ 14.Kb7 draws.
i) 1.Be2? Rd2 2.Bb5 $\mathrm{Ra} 2+$ 3.Ba4 Rxg2 wins; 1.Bf1? $\mathrm{Rd1/x}$ 2.Bb5 Rbl 3.Bd7 Rb7 4.Bc8 Rb8/xi 5.Ba6 Rb1; 1.Ka6? Rd6+ 2.Ka5 Rb6 3.Bd3 Rb3 4.Bc2 Rb2 5.Bd1 Ra2+ 6.Ba4 Rxg2 wins; 1.g4? Ra8+ 2.Ba6 Ra7 3.g5 Ra8 4.g6 Ra7 5.g7 Rxg7 wins.
ii) $\mathrm{Rg} 82 . \mathrm{Bfl}$ or $2 . \mathrm{Be} 2$ draw.
iii) 2.Ba4? Rd3 3.g4 Rd8 4.Bb5 Ra8+ 5.Ba6 Ra7 wins.
iv) Re 1 3.Ba4 Re 34.94
draw.
v) Rf8 4.Ka6 Rf6+ 5.Ka5 Rf3 6.Ka4 draw.
vi) Rb 2 5.Bd1.
vii) $6 . g 4$ ? Rb3 7.Bd7 Rb7 8.Bc8 Rb8 9.Ba6 Rb1 wins.
viii) 12.Ba4? Rd3 wins.
ix) Rd3 13.Ka4 draw.
x) Ra8+? 2.Ba6 Ra7 $3 . g 4$ Ra8 4.g5 Ra7 5.g6 draw.
xi) Ra7+? 5.Ba6 Ra8 $6 . g 3$ Ra7 7.g4 Ra8 8.g5 Ra7 9.g6 draw.
"The tempo play in this miniature is partly known, but it is an enormous joy to see the points that the composer has included".

No 13055 J.M. Quesada \& J. Rodriguez Ibran
2nd Comm Euwe-100 MT

a6g8 0030.43 5/5 Win No 13055 Jose Miguel Quesada \& Javier Rodriguez Ibran (Spain) 1.Kb5 Ba3/i 2.c6 Bd6 3.c7 Bxc7 4.Kc6 Kf8 5.Kd7 Bd6 6.Kxd6 Ke8 7.e7 f5 8.Ke6 f4 9.h5 gxh5 10.gxf4 g3 11.f5 g2 12.f6 g1Q $13 . f 7$ mate.
i) Bel 2.Kc6 +-; Bxc5 2.Kxc5 Kf8 3.Kd6 see main line after 6.Kd6.
"It is clear that white's advanced pawns are very dangerous, but the way in which White sacrifes one to reach a won pawn ending, is breath-taking".

No 13056 Ilham Aliev \& Rahim Gasimov 3rd Comm Euwe-100 MT

b4a7 3110.33 6/5 Draw No 13056 Ilham Aliev \& Rahim Gasimov (Azerbadyan) 1.b8Q+ Kxb8 2.Bf4+ Kb7 3.Ka5/i blQ/ii 4.Rc7+ Kb8 5.Rcl+/iii Ka8 6.Rc8+ Ka7/iv 7.Rc7+ Qb7 8.Rxb7+ Kxb7 9.h7 Qc4 10.h8Q Qa6+ 11.Kb4 Qc4+ 12.Ka5/v draws.
i) 3.Rc7+? Kb6 wins.
ii) Qc4 4.Rxc4 dxc4 5.h7 b1Q 6.h8Q; Qb3 4.Rxb3+ (or 4.Rc7+) axb3 5.h7.
iii) On the 5th move other checks of the Rook on the c-file are also sufficient. But after 5.Rc2+ Ka8 White cannot play 6.Rxa2?

Kb7 7.h7 Qb6+ 8.Kxa4 Qxd4+ 9.Ka5 Qc3+ 10.Ka4 Qc4+ 11.Ka3 Qd3+ 12.Kb4 Qxh7 wins. iv) Kb7 $7 . \mathrm{Rc} 7+$. v) 12.Ka3? Qb3 mate.
"The initial play is not very gracious, but then a fascinating fight enrolls that ends in a logical way in a draw".

No 13057. Pietro Rossi 4th Comm Euwe-100 MT

c8b3 1008.03 4/6 Win
No 13057 Pietro Rossi (Italy) 1.Sxd2+ Ka2/i 2.Qg4/ii Kal/iii 3.Qa4+ Sa2 4.Qxc2/iv Sxc2 5.Sb3+ Kb1 6.Sb5 and mate next move.
i) $\mathrm{Kc} 3 \quad 2 . \mathrm{Se} 4+\mathrm{Kb} 4 / \mathrm{v}$ 3.Qd2+ Ka3/vi 4.Qa5+ Kb3 5.Sd2+; Kb4 2.Qg4+ Kc3/vii 3.Qf4 b1Q 4.Sd5+ Kb2 5.Qf6+ Ka3 6.Qa6+ Kb2 7.Sc4+ Kb3 8.Qb5+ Ka2, 9.Qa4 mate; Ka3 2.Sb5+ Kb4 3.Qe1; Ka4 2.Qg4+ Ka5/viii 3.Qf5+ Kb4 4.Qe4+ Kc3/ix 5.Sd5+ Kxd2 6.Qe3+ Kd1 7.Sc3 mate.
ii) 2.Qh5? Ka1 (Sb3?; Qd5) 3.Qe5, but not 3.Qa5+? Sa2 4.Sb3+ Kb1 5.Qxe1+ c1Q 6.Qe4+ Qc2 7.Sd2+ Kcl 8.Qel+ Qd1 9.Sb3+ Kc2 10.Qe3 b1Q wins.
iii) blQ? 3.Qa4+ Kb2 4.Sc4+ Kc3 5.Sd5+ Kd3 6.Se5+ Ke2 7.Qe4+ mating.
iv) $4 . \mathrm{Sb} 3+? \mathrm{~Kb} 1 \quad 5 . \mathrm{Sb} 5$ $\mathrm{clQ}+6 . \mathrm{Kb} 7 \mathrm{Sc} 3 \mathrm{7.Sa} 3+$ Ka2 draw. v) $\mathrm{Kb} 3 \quad 3 . \mathrm{Qd} 5+\mathrm{Ka} 3$ 4.Qa5+ Kb3 5.Sd2 mate, or here: Ka 4 4.Qc4+ Ka3 5.Sb5 mate.
vi) Kc4 4.Qc3 mate; Ka4 4.Sc5+Ka3 5.Qa5 mate.
vii) Ka5 3.Qf5+ Kb4 4.Qe4+ Kc3 5.Qe3+ Kb4 (Sed3; Sd5 mate) 6.Qd4+ Ka5 7.Sc4+ Ka4 8.Sb6++ Ka5 9.Qc5 mate, or here: Ka3 7.Sb5+ Ka2 8.Qa4 mate.
viii) Ka 3 3. $\mathrm{Sb} 5+\mathrm{Ka} 2$ 4.Qa4 mate.
ix) $\mathrm{Ka} 5 \quad 5 . \mathrm{Qd} 5+\mathrm{Kb} 4$ 6.Qc4+Ka3 7.Sb5 mate. "Although the final mate is well known, this study contains an element of humour".

No 13058 Gerd Hörning
5th Comm Euwe-100 MT

d2b2 0140.37 6/9 Win
No 13058 Gerd Hörning (Germany) 1.Rc2+/i Kb3/ii 2.Rc1 Kb2 3.Ral Kxa1/iii 4.Kc1 e5 5.Bg2 c5 6.Bd5 a5 7.Bc4/iv e4 8.Kc2 a4 $9 . \mathrm{Kc1}$ a3 10.Kc2 e3 11.Kcl Bh7/v 12.Bxf7/vi e2 13.Kd2 Kb2 14.Bxa2 Kxa2 15.f7 e1Q+ 16.Kxe1 Kb3 17.f8Q a2/vii 18.Qb8+ Kc2 19.Qa7 Bg8 20.Qxc5+ Kb2 21.Qb6+ Bb3 22.Qf6+ Kc1 23.Qc3+ Bc2 24.Qa1+ Bb1 25.Ke2 Kc2 26.Ke3 Kc1 27.Kd4 Kd2 28.Qb2+ wins.
i) $1 . \mathrm{Rc} 1 ? \mathrm{a} 1 \mathrm{Q} / \mathrm{viii} 2 . \mathrm{Rxal}$ Kxa1 and 3.Kc3 Ka2 4.Kb4 Kb2 5.Bf1 Kc2 6.Bxa6/ix Kd1 7.Kc5 Ke1 8.Kc6 Kf2 9.Kxc7 Kg3 10.Kd6 Kxh4 11.Ke5 Kxg5 wins; or 3.Kc1 e5 4.Bg2 a5 5.Bc6 Ka2 6.Kc2 Ka3 7.Kc3 Bh7 draw.
ii) $\mathrm{Kb} 12 . \mathrm{Rc} 1+\mathrm{Kb} 2$ 3.Ra1 with analogous play.
iii) e5 4.Bf1 c5 5.Bc4 Kxal 6.Kc1 a5 7.Kc2 e4 8.Kc1 e3 9.Kc2 a4 10.Kc1 a3
11.Kc2 e2 12.Bxe2 Bh7 13.Bc4 Bg8 14.Kcl Bh7 15.Bxf7 c4 16.Bd5/x Bg8/xi 17.Bxg8 c3 18.Be6 c2 19.Bf5 gxf5 20.f7 f4 21.f8Q f3 22.Qh8 mate; Bh7 4.Rxa2+ Kxa2 5.Bxe6+ Kb2 6.Bxf7 c5 7.Bc4 Bg8 8.Bxg8 a5 9.f7 c4 10.f8Q; c5 4.Bfl Bh7 5.Bc4 Kxal 6.Kc1 wins.
iv) 7.Be4? c4 8.Bd5 c3 9.Kc2 a4 10.Be4 Bh7 $11 . \mathrm{Kc} 1 \mathrm{c} 212 . \mathrm{Bc} 6$ and now not a3? 13.Bb7 Bg8 14.Bd5 e4 15.Bxe4 Bh7 16.Kxc2 Bg8 17.Kb3 Bh7 18. Kxa3 Bg8 19.Bd5 Kb1 20.Bxa2+, or here: $15 . \mathrm{Bc} 4$ e3 16.Bd3 Bh7 17.Bc4 Bg8 18.Bd3 Bh7 19.Be2 Bg8 20.Bd3 draw, but Bg 8 13.Bxa4 e4 draw.
v) e2 12.Bxe2 Bh7/xii 13.Bc4 Bg8 14.Kc2 Bh7 15.Bxf7 c4 16.Bd5/xiii Bg8 17.Bxg8 c3 18.Bxa2 Kxa2 19.f7 Kal 20.f8Q Ka2 21.Qd6 Kal 22.Qxa3 mate.
vi) $12 . \mathrm{Kc} 2 \mathrm{Bg} 8 \quad 13 . \mathrm{Kcl}$ Bh7 14.Bxf7 is main line. vii) c4 18.Kd2 a2 (c3+; Kc1) 19.Qb8+ Ka3 20.Qb5 and: Bg8 21.Kc2, or alQ 21.Qa5+ Kb2 22.Qb4+ Ka2 23.Kc2.
viii) But not: e5? 2.Ral c5 3.Bf1 a5 4.Bc4 Kxa1 5.Kcl e4 6.Bd5 e3 7.Bc4 a4 8.Kc2 a3 9.Kc1 wins. ix) $6 . \mathrm{Kc} 4$ a5 $7 . \mathrm{Kd4}$ a4 8.Bc4 Kb2 9.Kc5 a3 10.Kc6 a2 11.Bxa2 Kxa2
12.Kxc7 e5 13.Kd6 e4 14.Ke7 e3 15.Kf8 e2 16.Kxg8 elQ 17.Kxf7 Qxh4 18.Kxg6 Qf4 wins.
x) Not 16.Bxc4? Bg8 17.Bd3 Bf7 18.Kc2 Bb3+ 19.Kc3 Bf7 20.Bc2 Be8 draw.
xi) c3 $17 . f 7$ c2 18.f8Q.
xii) c4 13.Kc2 c3 14.Bd3

Bh7 15.Kxc3 Bg8 16.Kb3
Bh7 17.Kxa3 Bg8 18.Bc4
Kb1 19.Bxa2+ Kc2 20.Kb4
Kd2 21.Kc5 Ke3 22.Kd6 Kf4 23.Ke7 Kg3 24.Bxf7 Bh7 25.Be6 Kxh4 26.f7. Kg3 27.f8Q wins.
xiii) Not 16.Bxc4? Bg8 17.Bf1 Bc4.
"The tempo play has some points, like we saw in a recent study by Smyslov".

No 13059 E. van Espen 6th Comm Euwe-100 MT

g1b8 4064.12 4/7 Draw
No 13059 Eddy van Espen (Belgium) 1.Qc3/i Bf2+/ii 2.Kxf2 Bc4/iii 3.Sb6/iv Qa6 4.Qd2/v Bd3/vi 5.Qg5/vii Kc7/viii 6.Qc5+ Kd8 7.Qf8+ Kc7 8.Sd5+ $\mathrm{Kd7} / \mathrm{ix} \quad 9 . \mathrm{Qe} 7+\quad \mathrm{Kc} 6$
10.Sb4+ Kb5 11.Sxa6 wins.
i) 1.Sb6? Ka7 $2 . \mathrm{Sxa} 8 / \mathrm{x}$ Kxa8 3.Qxal Bb8 fortress; 1.Qg5? Bc7 2.Sb6 (Se7; Bxa5) Ka7; 1.Qxa1? Qa7+ 2.Sb6 Qxb6+ 3.axb6 Ka8 4. Qh8+ Bb8 fortress; 1.Qe3? Bc7 2.Qe8+ (Qe7?; Bxa5) Ka 7 draw.
ii) $\mathrm{Qa} 7+2 . \mathrm{Sb} 6 \mathrm{Bc} 7 / \mathrm{xi}$ 3.Qh8+; Ka7 2.Qe3+ Kb8 3.Qxg3+ Ka7 4.Qf2+ Kb8 5.Qf8+ Ka7 6.Qc5+ Kb8 7.Sf6 wins; b6 2.Qxg3+ Ka7 3.axb6+ Kb7 4.Qc7 mate; b5 2.Qxg3+ Ka7 3.Qf2+ Kb8 4.Qf8+ Kb7 5.Qe7+ Kc6 6.Sb4 mate; Bc4 2.Qxg3+ Ka7 3.Qf2+ Kb8 4.Qf8+ Ka7 5.Qc5+ Kb8 6.Sb6 Qa6 7.Qc8+ Ka7 8.Qa8 mate; Bd3 2.Sb6 Qxa5 3.Sd7+ Ka7 4.Qxa5+ Ba6 5.Qxal wins; Bd6 2.Qh8+ Ka7 3.Qd4+ Kb8 4.Sb6 Qa7/xii 5.Qxd6 mate; $\mathrm{Bh} 2+2 . \mathrm{Kxh} 2 \mathrm{Bc} 4$ 3.Qg3+ Ka7 4.Qf2+ Kb8 5.Qf8+ Ka7 6.Qc5+ Kb8 7.Sb6; Bf4 2.Qh8+ Ka7 3.Qd4+ Kb8 4.Qxf4+ Ka7 5.Qf2+ Kb8 6.Qf8+ Ka7 7.Qc5+ Kb8 8.Sb6 wins; Sb3 2.Qxg3+ Ka7 3.Qe3+ Kb8 4.Sb6 Sxa5 5.Qe5+ Ka7 6.Sxa8 Sc6 7.Qe8 wins; Bh4 2.Qc7+ Ka7 3.Qc5+ Kb8 4.Sb6 wins; Be1 2.Qc7+ Ka7 3.Qc5+ Kb8 4.Sb6 Ka7 5.Sd7+ wins, or here: Bxa5 5.Sd7 mate.
iii) Sb3 3.Qe5+ Ka7
4.Qe3+ Kb8 5.Sb6 Sxa5 Kxf6 11.Sd6 Sb3 draw; 6.Qe5+ Ka7 7.Sxa8 Sc6 9.Sb6 Sb3 10.Qe6+ Kg5 8.Qe8 wins, or here: Ka7 11.Qxb3 Qxa5 draw; 9.Sd6 6.Sd7+ b6 7.Qxb6 mate. Sb3 draw; 9.Qe4+ Kf6 iv) 3.Qh8+? Ka7 4.Qd4+ draw; 9.Qg3+ Kh6 Kb8 5.Qe5+ Ka7 6.Qe3+ 10.Qf4+ Kg7 draw.
Kb8 draw.
v) 4.Qh8+? Kc7 5.Qc8+ Kd6 6.Sxc4+ Ke7 7.Qc7+ Kf6 8.Qe5+/xiii Kg6 9. Qxa1/xiv Qxc4 10.Qb1+ Kg5 11.Qxb7 Qc5+; 4.Sxc4? Qg6 draw; 4.Qxal? Bf1 5.Qh8+/xv Kc7 6.Qxh7+/xvi Kd6 7.Qd7+/xvii Ke5 8.Qe7+ Kf5 9.Sc8 Qe2+ 10.Qxe2 Bxe2 11.Kxe2 Ke5 12.Kd3 Kd5 13.Kc3 Kc5 14.Sb6 Kb5 15.Sc4 Ka4 draw. vi) $\mathrm{Ka} 75 . \mathrm{Sc} 8+\mathrm{Kb} 86 . \mathrm{Qd} 8$ wins.
vii) $\quad 5 . \mathrm{Qf4+}$ ? Ka7 6.Sc8+/xviii Ka8 7.Sb6+/xix Ka7 draw. viii) Ka7 6.Sc8+ Kb8 7.Qd8 wins.
ix) Kc6 9.Sb4+ Kb5 10.Sxa6 Kxa6 11.Qc5, or here: bxa6 11.Qa3, or Sc2 11.Qc5+ Ka4 12.Sc7 Sb4 13.Sd5 wins.
x) 2.Qe3 Qg8; 2.Qc5 Qg8; 2.Sc8+ Qxc8 3.Qxc8 Bb8 fortress.
xi) Qxb6+ 3.axb6 wins; Bc4 3.Qxg3 mate. xii) Ka7 5.Sd7+ b6 6.Qxb6 mate; Bc7 5.Qh8+; Kc7 5.Sxa8+; Sb3 5.Qxd6+ Ka7 6. Sxa8 wins.
xiii) 8.Qd6+ Qxd6 9.Sxd6 Sb3 10.Sxb7 Sxa5 draw. xiv) 9.Qc3 Qf6+ 10.Qxf6+
9.S06 Sb3 10.Qe6+ Kg5
 xv) 5.Qxf1 Qxa5 draw; 5.Qe5+ Ka7 6.Sc8+ Ka8 draw, or here: 6.Qd4 Qe2+ wins.
xvi) 6.Qe5+ Kd8 7.Sd5

Qe2+ 8.Qxe2 Bxe2 9.Kxe2
h5 10.Kd3/xx h4 11.Sf4
Kc7 12.Kc4 Kb8 13.Kb5
Ka7 14.Sh3 Kb8 15.Kb6
Ka8 draw; 6.Qg7+ Kd6 7.Qf6+ Kc5 8.Qe5+ Kb4 9.Sd5+ Kc4 10.Sc7/xxi Qc6 11.Kxf1/xxii Qf3+ 12.Kg1 (Kel; Qc3+) Qd1+ 13.Kf2 Qd2+ 14.Kf3 Qc3+ 15.Qxc3+ Kxc3 draw.
xvii) 7.Qg6+ Ke5 8. $\mathrm{Kgl} / \mathrm{xxiii} \quad \mathrm{Bd} 3 \mathrm{9.Qg7+}$ Kf5 10.Qd7+ Kf4 11.Sd5+/xxix Ke5 12.Sc3 Qc4 13.Qxb7 Qd4+ 14.Kg2 Qg4+ 15.Kf2 Qh4+ 16.Ke3 Qd4+ draw. xviii) 6.Qd4 Sb3 7.Qe3 Qxa5 8.Sc4+ Qc5, or here: 7.Sc8++ Kb8 8.Qd8 Sxa5.
xix) 7.Qf8? Qxa5.
xx) 10.Kf3 Kd7 11.Sb4 h4 $=$, or here: $11 . \mathrm{Sb} 6+\mathrm{Kc} 6$.
xxi) 10.Kxfl $\mathrm{Kb} 3+$ and Qxa5 draw; 10.Se3+ Kb3 draw.
xxii) 11.Qf4+ Kb3 12.Kxf1 Qc4+ draw.
xxiii) $8 . S d 7+\mathrm{Kd} 5$; $8 . Q g 5+$ Ke6.
xxix) 11.Kf2 Qb5 12.Qc7+ Qe5 13.Sd5+ Ke4.
"Materially speaking, White is in a lost position. But through subtle, dynamic play he is able to level out".

## K.K.Sukharev-90JT

The award was published in Shakhmatnaya
Kompozitsia 43 (1xi2001) The judge was K.Sukharev (Novosibirsk). 14 studies were published.

No 13060 Yu.Zemlyansky 1st prize Sukharev-90JT

b4c8 0353.20 5/4 Draw No 13060
Yu.Zemlyansky. 1.Bh4 Kd7 2.Bf6 Bg6 3.Bxal
Rb8+ 4.Ka3 Rb1 5.e8Q+ Bxe8 6.Be4 Rxal 7.Bf5+ Kc6 8.Be4+ Kb5 9.Bd3+ Kc5 10.Bb1 Rxb1 stalemate.

No 13061 I.Bondar 2nd prize Sukharev-90JT

flh4 0471.22 6/6 Win No 13061 Ivan Bondar (Belarus). 1.Rb6 Rg6 2.Rxc6 Rf6+ 3.Kg1 Bh2+ 4.Kxh2 Rxb6 5.Sxb4 Rb6 6.g3+Kg4 7.Bd1 Rxb4 $8 . e 4$ mate.
One hopes that $7 . e 4$ is adequately met by Kf3. The $w B$ is obtrusive.

No 13062 E.Kudelich $=3 / 4^{\text {th }}$ prize Sukharev- 90 JT

b3c8 0074.41 $7 / 5$ Win No 13062 E.Kudelich. 1.e7 Bxe7 2.fxe7 Be6+ 3.Sc4 Bxf7 4.e8Q+ Bxe8 5.Sb6+ Kd8 6.c7+ Sxc7 7.Bxh4 mate. Black's
moves 1 and 2 can be inverted.

No 13063 S.Osintsev $=3 / 4$ th prize Sukharev-90JT

e4e7 0046.20 4/4 Draw
No 13063 S.Osintsev.
1.Kf5 Bel 2.d6+ Ke8 3.g7

Kf7 4.g8Q+ Kxg8 5.Kg6
Sg3 6.Bd2 Bf2 7.Be3
Bxe3 8.d7 Sxd7 stalemate.
No 13064 B.Sidorov
1 st honourable mention Sukharev-90JT

c6c8 0150.06 4/8 Win No 13064 B.Sidorov. 1.Rd8+Kxd8 2.Bxg5+ Kc8 3.Be6+ Kb8 4.Bf4+ Ka8 5.Bd5 Bc4 6.Bxe4 Bd3 7.Bxf3 Be2 8.Bg2 Bfl 9.Bh1, and now three
battery-mates are revealed: 9...c1Q+ 10.Kd7+, 9...blQ 10.Kc7+, and 9...a5 10.Kb6+.

No 13065 N.Argunov 2nd honourable mention Sukharev-90JT

c3b8 0540.15 5/8 Win No 13065 N.Argunov. 1.Re1 Bb7 2.Re8+ Ka7 3.axb6+ cxb6 4.Rxa6+

Kxa6 5.Re2 Bg2 6.Ra2+
Kb7 7.Rxg2 h1Q 8.Bd5+ followed by a R-check and Bxh1.

No 13066 Vitaly
Kovalenko. 1.c7 d5+ 2.Ke5 Bxc7+ 3.Sxc7+Kb8
4.Kd6 Bxb3 5.Sa6+ Ka8 (Kc8;Bf5+) 6.Kc7 Bc4 7.Ba2, with:

- Bxa2 8.Kc8 and 9.Sc7 mate, or
- Bxa6 8.Bxd5+ Bb7
$9 . \mathrm{Bxb} 7$ mate.

No 13066 V.Kovalenko 3rd honourable mention Sukharev-90JT

e4a8 0072.12 $5 / 5$ Win
No 13067 A.Kuryantikov, E.Markov
$1^{\text {st }}$ comm Sukharev-90JT

c3a3 0043.53 7/6 Draw.
No 13067 A.Kuryatnikov, E.Markov. 1.f7 Sxf7
2.Bxf7 h4 3.Be6 Bf1
4.Bd7/i h3 5.Bxh3 Bxh3
6.Kc4 Bc8 7.b6/ii cxb6
8.Kb5 Bb7 9.d6 exd6
10.Kxb6 Ba8 11.d5 Kb4
12.d3 Bxd5 13.Kc7 Kc5
14.d4+ draw. In the style
of Prokes, were it not for the introductory swappingoff play.
i) 4.d3? would eliminate the possibility of White's move 12 .
ii) 7.Kc5? Bb7 $8 . \mathrm{b6}$ cxb6+.

No 13068 Ya.Prizant $2{ }^{\text {nd }}$ comm Sukharev-90JT

g5c3 $0410.336 / 5 \mathrm{Win}$. No 13068 Ya.Prizant. 1.Kf4 Rxh2 2.Kxe3 a5 3.Rb5 a4 4.Rh5 Rg2 5.Rh1 Rxg3+ 6.Kf4 Rg2 7.Kf3 wins.

No 13069 V.Razumenko $3^{\text {rd }} / 5^{\text {th }}$ comm Sukharev-90JT

g2g8 3303.33 4/7 Win No 13069 Viktor
Razumenko (St
Petersburg). 1.f7+Kh8
2.g7+ Kh7 3.g8Q+ Kxh6 4.Qxf8+ Kg5/i 5.Qg7+ Kh4 6.Qf6+ Qg5 7.Qf2+ (f8Q? Rg1+;) g3 8.Qd4+ Qg4 9.Qd8+ Qg5 10.f8Q d1Q/ii 11.Qf4+ Qg4 12. dQxg 5 mate. i) $\mathrm{Kg} 65 . \mathrm{Qg} 8+$ and fP queens with check.
ii) $\mathrm{Rg} 1+11 . \mathrm{Kxg} 1 \mathrm{~d} 1 \mathrm{Q}+$ 12. Qxdl Qe3+ 13.Kg2 Qe4+ 14.fQf3 wins.

No 13070 B.Olimpiev $3^{\text {rd }} / 5^{\text {th }}$ comm Sukharev-90JT

c5g4 0031.12 3/4 Win No 13070 B.Olimpiev. 1.Kd5 Bd6 2.Kxd6 a3 $3 . a 6$ a2 4.Sc2 f3 5.a7 alQ 6.Sxal f2 7.Sc2 Kf4 8.a8R f1Q 9.Rf8+ Ke4 10.Rxf1, and thanks to the underpromotion it's not stalemate. White's moves 3 and 4 can be inverted.

No 13071 V.Kirillov, A.Manyakhin, E.Fomichev $3^{\text {rd }} / 5^{\text {th }}$ comm Sukharev-90JT

h7g5 4146.11 5/6 Draw. No 13071 V.Kirillov, A.Manyakhin, E.Fomichev. 1.Rg8+ Kf6 2. Qxh1 Qe4+ 3.Bf5 Qxf5+ 4.Kxh8 Be5 5.Qh6+ (Rf8+? Ke7+;) Kf7+ 6.Rg7+Kf8 7.Qd6+ Bxd6 8.Rf7+ and stalemate follows either capture. The printed diagram caption replaced the second and third names by "\& Co." Let no one say there's nothing new in the studies world!

No 13072 F.Bondarenko, B.Sidorov. 1.c3 Sc2+ 2.Rxc2 a1Q+ 3.Bc1 Kc7 4.Kd2 (Kd1? Qb1;) Kd7 5.Rb2 Ke6 6.Kd1 (Kc2? Qxa3;) Kf5 7.Rf2+Kg4 8.Kc2 Kg3 9.Rf1/i Kg2 10.Rd1 Kf2 11.Bb2 wins. i) $9 . \mathrm{Rd} 2$ ? Kf3 10.Rd1 Ke2 11.Rd2+ Kf3 drawn.

No 13072 F.Bondarenko and B.Sidorov special prize Sukharev-90JT dedicated to the memory of F.Bondarenko

elb8 0113.54 d6 8/6 Win
No 13073 A:Kalinin
special honourable mention Sukharev-90JT

h5f6 0010.23 4/4 Draw
No 13073 A.Kalinin
(Moscow). 1.dxe5+ Kxe5
2.Bc5 a2 3.Bf8 Kf6 4.Bc5
a1Q 5.Bd4+ Qxd4
stalemate.

StrateGems 1998-1999

The award of this informal international tourney was
published in Strategems S9 supplement x-xii2000. The tourney was judged by John Roycroft. Confirmation period: by liv2001.
Judge's report: For enjoyment a study need be neither original nor sound. This applies to composer and audience alike. But a judge's duty to exercise scholarship and argued discernment makes him on a occasion a kill-joy. So, do not let a mere judge mar your enjoyment - your award is perfectly valid, for you. (End of quotation from an imaginary Ralph Waldo Emerson essay.) This judge's (abridged) criteria: charm; originality; depth. All should be present in an honoured study, with at least one desideratum prominent. The three terms are to be taken broadly: disguise may well contribute to charm; originality can be in the setting as well as in the idea; struggle contributes to depth. Mind you, a fourth, unexpected, ingredient is always welcome.
StrateGems can celebrate the excellent standard of this its first tourney for studies: 23 published cosmopolitan entries ranging widely in style and content. A feast for
everyone. If the award is in some respects harsh due to scrutiny for both soundness and anticipations by Harold van der Heijden (Deventer, The Netherlands), whose sophisticated computerbased consultation service is now de rigueur for both composers and judges this too should be taken as a compliment.

No 13074 J.Rusinek 1st pr StrateGems 1998-1999

f1h2 3442.21 7/5 Draw
No 13074 J.Rusinek
(Warsaw). 1.Sg4+ Qxg4
2.Re2+Kh1 3.Rh2+Kxh2
4.b8Q+Rc75.Qxc7+f4
6.Bf2 Qd1+ 7.Be1 Bd3+
8.Kf2 Qg4 9.Sf3+Kh1
10.Qxf4 Qxf4 stalemate.
"There is compensation in plenty for the initial heavy material, and the climax is spectacular. No close anticipations." Hew
Dundas expresses surprise at the top placing.

No 13075 M.R.Vukcevich $2^{\text {nd }} \mathrm{pr}$ StrateGems 1998-1999

a2h7 0877.57 10/14 Draw
No 13075 Milan
R.Vukcevich (USA).
1.Rh8+ Kxh8 2.h7 Ral+ 3.Kxal g1Q+ 4.Ka2 Qb1+ 5.Kxb1 Sd1+6.Ka1 Bc3+
7.Ka2 Rb2+ 8.Ka1 Rf2+
9.Kb1 Be4 10.Bf5 Rb2+
11.Ka1 Rb6+ 12.Ka2 Bd5
13.Be6 Rb2+ 14.Ka1 Rf2+ 15.Kb1 Be4 16.Bf5, with a complex perpetual motion draw.
"The Romanian Emilian
Dobrescu (1998, so not an anticipation, though indeed a correction of his prize in Shakhmaty v SSSR in 1982 - see diagram 84 in his 1999 book Chess Study Composition showed the same theme of alternating Nowotny interference defences to a double threat of (mating) $\mathrm{S}+$. It is interesting for composers and classifiers that Dobrescu gives Black the mating threats so the interference moves are made by Black, whereas in
the Vukcevich the mating threats are by White who therefore also plays the countering interference moves. Dobrescu shows the theme with greater economy, but his supporting variations are less readily comprehended."

No 13076 M.Campioli $3^{\text {rd }} \mathrm{pr}$ StrateGems 1998-1999

e4g5 0070.56 7/9 Win No 13076 Marco Campioli (Italy). 1.h7 Bf5+2.Ke5 Bxh7 3.Bxd2+Kxh5 4.a6 Bg8 5.a7 Bf6+ 6.Ke4 Bh7+ 7.Kf4 Bg5+ 8.Kxg3 Bxd2 9.a8Q Be1+ 10.Kh2 $\mathrm{g} 3+11$ Kh1, emerging from the episcopal harassment, Bf2 12.Qe8+
Kg4 13.Qd7+ Bf5
14.Qxc7 d3 $15 . \mathrm{d} 6 \mathrm{~d} 2$
16.Qc4+ Kg5 17.Qd5, and not 11.Kg1? Bf2+12.Kh1 Bf5 13.Qe8+ Kg5 14.Qe5 d3 15.Qxc7 d2, drawing.
"Despite the absence of a climax, and rather too many pawns, the supporting lines (such as
10.Kf4 Bb4) are fresh and the originality sufficient."

No 13077 P.Benko 1st honourable mention StrateGems 1998-1999

d4a5 $4400.003 / 3$ Win No 13077 Pal Benko (USA/Hungary). 1.Qal+ Kb6/i 2.Qb1+, with: - Ka5/ii 3.Qel+ Kb6 4.Rh6+ Rf6 5.Qf2, and the same trick, repeated in two other places on two other squares, or

- Kc6 3.Rh6+ Rf6
4.Qe4+ Kb6 5.Qf5, with no check by bQ on a7.
i) Qa2 2.Qc3+Ka6 3.Rh6+, and interposition by bR is not on.
ii) Ka6 3.Rh6+ Rf6 4.Qf1+.
"The accuracy of the extraordinary content (for this pawnless heavy material) is borne out by the computer."

No 13078 I.N.Aliev 2nd honourable mention StrateGems 1998-1999

h8h6 3020.31 6/3 Draw
I: diagram
II: remove wBfl, add wSd4
No 13078 Ilham Nuruoglu Aliev (Azerbaidzhan). I: 1.Be3+ Qxe3 2.g7 Qe5 3.e8S Qxe8+ 4.g8S+ Kg6 5.Bd3+ Kf7 6.Bg6+ Kxg6, when White is stalemated after two underpromotions.
II: 1.Se6 Qxe6 2.g7 Qe5 3.Be3+ Qxe3 4.g8S+ Kg6 5.e8Q+ Qxe8, the same stalemate, but the order of the promotions is switched.
"The judge is uncomfortable placing twins in an award, but finds himself impressed, despite the twinning being irregular in that it involves a switch of both piece type and square. There are partial anticipations especially a magnificent Bron (1970, see No. 1593 in EG29)."

No 13079 M.R.Vukcevich 3rd honourable mention StrateGems 1998-1999

e7h8 $0371.417 / 5$ Win No 13079 M.R.Vukcevich. 1.Sd3/i Bxd3 2.Bxd3 Be1 3.Kxf8 Bxb4+4.Ke8 Kg7
5.Bf1 Kf6 6.Bh3 h5
7.f8Q+Bxf8 8.Kxf8 h4
9. $\mathrm{Ke} 8(\mathrm{Kg} 8)$ wins - the
stalemate is disrupted.
i) 1.Sc2? Bxc2 2.Bxc2

Bel 3.Kxf8 Bxb4+4.Ke8
Kg7 5.Bd1 Kf6 6.Bg4 h5
7.Bh3 h4 8.f8Q+ Bxf8
9.Kxf8 stalemate. We read: wB has to hold wPf5 before capturing the light bB , but he must also keep an eye on Black's hP. This is possible only by placing wB on g 4 or h 3 . In the try Black has time to create a stalemate, while in the solution White gains a tempo." Clear now?! "The undeniable charm of the finale conflicts with the introduction's discordant - and headscratching - thematic complexity."

No 13080 M.Prcic
1st commendation StrateGems 1998-1999

h7a3 0040.20 4/2 Win No 13080 Mike Prcic (USA). 1.a5 Ka4/i $2 . a 6$ Bd4 3.Bb8 Kb4/ii 4.c3+ Kxc3 5.Be5 Bxe5 6.a7, winning.
i) Bd 4 2. $\mathrm{Bb} 6 \mathrm{Be} 53 . \mathrm{a} 6$ Bb8 4.c4. Or Kb2 2.a6 Bd4 3.Be5.
ii) Kb5 4.c3 B- 5.a7 Bxa7 6.Bxa7 Kd4 7.Bd4 wins.
"Charm again predominates. A computer-identified dual (4. Kg 2 ) can be cured, HvdH proposes, by placing the nonparticipating $w K$ (originally, ie in 1999, on h1) on h7."

No 13081 Michael Roxlau (Berlin, Germany). 1.Rh8/i Bxe7 2.Re8 Bxb4 3.Rb8 Bd6/ii 4.Rb6 Bc5 5.Kg3 Bxb6 6.f8Q e2.7.Qg7 (Qg8? Kf1;) elQ+ 8.Kf3+ wins.
i) 1.Sf5? e2 2.Sd4 Kf2/iii 3.Sxe2 Kxe2 4.Rh8 Bxb4 5.Rb8 Bd6, drawn.
ii) Bc5 4.Kg3 Kfl 5.Rbl+ Ke2 6.Rxal wins.
iii) e1Q 3.Sf3+Kf2 4.Sxe1 Kxe1 5.Rh8 Bxb4 6.Rb8 B-7.Rb1+, when White wins bSa 1 without losing wPf7.
"Charm may be wanting or merely concealed - but ingenuity is here in abundance."

No 13081 M.Roxlau 2nd commendation
StrateGems 1998-1999

h3g1 0134.22 5/5 Win No 13082 R.Brieger 3rd commendation StrateGems 1998-1999


Ih8 0000.33 4/4 Win

No 13082 Robert Brieger (USA). 1.h6/i Kg8 2.g6 hxg6 3.f6 g5 4.Kf1 g2+ $5 . \mathrm{Kg} 1 \mathrm{~g} 46 . \mathrm{Kf} 2 \mathrm{~g} 3+7 . \mathrm{Kg} 1$ wins.
i) 1.f6? $\mathrm{Kg} 82 . \mathrm{g} 6 \mathrm{~h} 6$ draw. "Every move sets up a reciprocal zugzwang. A dual (4.Kh1) seems avoided (HvdH again) by initially placing wK on el, instead of g1, where it was in 1998."

No 13083 D.Meinking, P.Benko

StrateGems, x-xii1998

alc3 0003.13 $2 / 5$ Win
No 13083 Daniel
Meinking, Pal Benko
(USA). 1.e6 b5/i 2.e7 b4
3.e8Q b3/ii 4.Qel+!/iii

Kc2/iv $5 . \mathrm{Qf} 2+!/ v \mathrm{Kd} 3$
6.Qf1+!/vi Kd2
7.Qf4+!/vii Ke2/viii
8.Qc4+!/ix Kf3 9.Qc6+/x wins.
i) $\mathrm{Sb} 3+$ !? 2. $\mathrm{Kxa} 2 \mathrm{Sc} 1+$
(b5; transposes)
3.Kxa3!/xi b5 4.e7 b4+
5.Ka4 b3 6.e8Q b2
7.Qg6!!/xii Sd3 8.Qb6!!

Kc2 (Kd2;Ka3) 9. Qb3+ wins.
ii) In this "static" position, the play is governed by four 'rules', two for White and two for Black:
White has two ways to win:
(1) by capturing bPa 3 via continuous checks; the exception being if White can pin the b3P with wQa4 and bKc2/d1 (thus winning bPa 3 ).
.....OR.....
(2) by capturing bScl with check.
Black's two roads to draw are to reach:
(3) the square b4 safely (ie. without immediate loss of bPa 3 ), or
(4) the square h3 (!) safely (ie. without immediate loss of bPa 3 ).
iii) Other checks allow
4...Kb4! drawing (Rule 3).
iv) This is now Meinking's EG79.5498. If 4...Kd3 5.Qf1+ transposes.
v) If 5...Qe4+!? Kc3, White must again play 6.Qe1 + to prevent $6 \ldots \mathrm{~Kb} 4$ ! (Rule 3).
vi) White checks while eyeing the bSc , to prevent the bK escaping via the c-file (Rule 2) to the b-file box (Rule 3). vii) Still eyeing the bScl (Rule 2).
viii) As a side note,
7...Kd1 allows 8.Qa4!
(Rule 1b), although White can still win by checking.
ix) The only move! And... still watching the bSc 1 . All other checks allow Black to reach h3 (Rule 4), and thereby drawing. Example: 8.Qe4+? Kf1! and White will not be able to force bPa3 nor bScl capture (Rules 1a and 2) before Black reaches h3 (Rule 4).
x) Game over! White will either win the bScl (Rule 2) or bPa 3 (Rule la) with check.
xi) 3. Kal!? Sb3+4.Ka2
repeats, but not $4 . \mathrm{Kbl}$ ?
$\mathrm{Sd} 2+5 . \mathrm{Ka} 2 \mathrm{Sc} 4$ ! and Black wins. Also... 3. Kb 1 ? $\mathrm{a} 2+$ ! 4.Ka1 Kb3! and Black mates in two! xii) Not 7.Qe4? Sd3 8.Qc6+(8.Qb7? Sc5+!)

Kd2 9.Qb5 Kc1! not Kc2?
10.Qb3+ wins) 10.Qc4+

Kd2 11.Qb5, draw, not 11.Qb3? Sc5+! The difference between 7.Qg6!! and 7.Qe4? is that White can force Qb3 with check, so that Black will not then be able to play the ...Sc5+ fork.
The judge did not have the above exposition - which is largely due to composer Daniel Meinking - at his elbow and considered the play too analytical and - unstudy-like for inclusion in the award.

## ROCHADE EUROPA 1996-1997

Informal tourney for original studies. Report by judge: A study by Pal Benko (2/96) and three attributed to an unknown 'Mikhailo Prusikhin' (3/96) were not among the 23 studies presented for consideration to the judge. Skilled and experienced composers provided a wide range of style and content, much enjoyed and appreciated in the judging process.
If the successor judge (for the current tourney) derives as much pleasure from his work as the present one has had, then the enduring high quality of this international column will be an established fact. The judge thanks the editor Manfred Seidel for his unfailing help and guidance.

John Roycroft London

No 13084 G.Slepian 1st prize ROCHADE EUROPA 1996-1997

blh1 0432.02 4/5 Win No 13084 G.Slepian (Minsk, Belarus)1.Sg3+ Kg1 2.Rh1+ Kf2 3.Se4+ Ke2 4.Sxd6 d2 5.Sf3/i Bf5+/ii 6.Kb2/iii, and wins, the threat to mate being combined with the win of bB and halting bP with wSa 3 .
i) $5 . \mathrm{Rh} 2+? \mathrm{Kxe} 16 . \mathrm{Rh} 1+$ Ke 2 7. Kc2 Bb3+ leads to a draw.
ii) $\mathrm{Kxf} 36 . \mathrm{Kc} 2 \mathrm{Ke} 2$
7. $\mathrm{Rh} 2+$ and bPd 2 is about to be taken. $\mathrm{d} 1 \mathrm{Q}+6 . \mathrm{Rxd} 1$ Kxd1 7.Sb5 (for mate)
Ke2 8.fSd4+ Kd3 9.Sxe6
Kc4 10.eSc7 a4 11.Sa3+
Kb3 12.cSb5 with a book
win (dust off your Chéron,
Vol.2!).
iii) 6.Sxf5? d1Q+7.Rxd1

Kxd1 8.S5d4 a4 9.Sb5
Ke2 10.fSd4+ Kd3 a3 draws.
Judge: Startling!

No 13085 J.Fleck 2nd prize ROCHADE EUROPA 1996-1997

f1h1 4342.12 6/6 Draw No 13085 J.Fleck
(Germany) $1 . S g 4 / \mathrm{i}$ d1Q+/ii 2.Bxdl Rel+3.Kxe1/iii

Bxa5+/iv 4.Qc3 Bxc3+/v 5.Kfl Qc4+6.Be2/vi Qd5(Qf4+) 7.Bf3+ Qxf3+ 8.Sf2+, and either 8...Qxf2+ draw or 8...Kh2 stalemate.
i) $1 . Q x g 8 ? \mathrm{Rxg} 82 . \mathrm{Sg} 4$

Rf8+3.Sf2+Kh2 4.Sc4
Kg 3 wins, if now $5 . \mathrm{Sxd} 2$
Rxf2+ 6.Ke1 Ba5 7.Kd1
Bxd2 8.Kxd2 Kf4 9.Kd1/vii Ke3 10.Bc4 Rd2+ 11.Kc1 Rd7 12.Bg8 Kd3. 1.Bf3+? Kxh2 2.Qf4+Kh3 3.Qxd2 Rf8 wins. 1.Qc6+? Kxh2 2.Qh6+Kg3 3.Qd6+Kh3 4.Qxa3+Kh2 wins
ii) $\mathrm{Rf} 8+2 . \mathrm{Sf} 2+\mathrm{Rxf} 2+$ 3.Kxf2 Qg1+ 4.Kf3 d1Q 5.Bxd1 Qxd1+6.Qe2 Qd5+ 7.Qe4 Qxe4+ 8.Kxe4 Bxa5, and W draws by marching wK to b1 - a known draw.
iii) 3.Kf2? Bh4+ 4.Kf3 Qf8+5.Qf4 Qa8+ and mates.
iv) $w Q$ is for the high jump. If now 4.Kf2, there is $\mathrm{Bb}^{+}+$, in reply.
v) Qd5 5.Bf3+. Or Qe6+ 5.Kf1. Or Qd8 5.Kf2. In none of these cases has Black any winning chances. One may observe that with aPP removed there is a win for Black by 4...Qa2 5.Kf1 Qg2+.
vi) The wQ-sac is explained. Now there is no win for Black by 6...Qcl+.
vii) 9.Kd3? Rg2 10.Kd2 Ke4 11.Kd1 Kd4. Judge: A lovely position with 'misprint' wRsacrifice, repeated although it is the same manoeuvre, so there is no great variety in the repetition.

No 13086 E.Iriarte 1st honourable mention ROCHADE EUROPA 96-97

d3g7 0003.42 5/4 Win

No 13086 E.Iriarte maximum of all 8 moves ii) Bxd5 5.Rxa8 Bxa8 6.e6
(Mendoza, Argentina)1.c6,
with:

- dxc6 2.a6 Se6 (or Sd7;)
3.a7 Sc7 (or Sb6;)
4.Kc4(Kd4) Kxg6 5.Kc5

Sa8 6.Kxc6 Kf6 7.Kb7
wins, or

- Se6 2.cxd7 Sc5+ 3.Kc4

Sxd7 4.Kb5 Sb8 5.Kxa4
Kxg6 6.Kb5 Kf6 7.a6
wins, or

- Sxg6! 2.Kc2!!/i (for a6)

Se7 3.cxd7 Sc6 $4 . a 6$ wins.
i) No wonder the Rochade

Europa solvers were
confused! Consider: 2.a6?
Se5+ 3.Kd4(Ke4) Sxc6.
2.c7? Se7 3.a6 Sc8.
2.cxd7? Se5+ 3.Kd4 Sxd7
4.a6 Kf7 5.a7 Sb6 6.Kc5

Sa8 7.Kc6 Ke7 8.Kb7
Kd7. 2.Kc4? Se5+3.Kc5
Sxc6. 2.Ke4? d5+
3.Kxd5 Kf7 4.a6 Se7+
5.Kd6 Ke8. 2.Kd4? d6
3.Kd5 Kf7 4.a6 Se7+
5.Kxd6 Ke8, with $6 . c 7$
$\mathrm{Sc} 8+7 . \mathrm{Kc} 6 \mathrm{Ke} 7$, or $6 . \mathrm{Kc} 7$
Sd5+ 7.Kc8 Ke7 8.a7 Kd6
9.Kb7 Sc7. 2.Kc3? d6
3.a6 Se7 4.a7 Sd5+ 5.Kd4

Sc7. 2.Ke3? Se5 3.c7
Sc4+ 4.Kd4 Sd6 5.Kc5
Sc8 6.Kb5 d5, and 7.Kc5
Kf7 8.Kxd5 Ke7 9.Kc6 a3,
or 7.Ka6 d4 8.Kb7 Sd6+
9.Kc6 Sc8. 2.Ke2? dxc6
3.a6 Sf4+4.Ke3 Sd5+
5.Kd4 Sc7. Or (finally?)
2.Kd2? Se5 3.c7 Sc4+
4.Kc3 Sd6.

Judge: The unique reply to Sg6, when wK has the
available 'as in a mirror', is extraordinary, rather than any variation in its own right.

No 13087 Em.Melnichenko 2nd honourable mention ROCHADE EUROPA 96-97

d3f3 3170.50 8/4 Draw
No 13087
Em.Melnichenko (New
Zealand) 1.Bd5+Kg4
2.Ra6 (Rg6+? Kh5;) Ba7/i
3.Rg6+ Kh5 4.Rg8 Bb8/ii
5.Rh8+Kg4 6.Rg8+Kh4
7.Rh8+Kg3 8.Rg8+Kh2
9.Rh8+/iii Kgl 10.Rh1+

Kf 2 11.Rh2 +Kg 3 12.Ra2
Ba7 13.Rg2+ Kh3 14.Rg8
Bb8 15.Rh8+ Kg3
16.Rg8+Kf2 17.Rg2+Kf1
18.Ra2 Ba7 19.Ra1+ Kf2
20.Ra2+ Kg1 21.Ra1+

Kh2 22.Rh1 +Kg 3
23.Rg1+Kf2 24.Rg8
draw.
i) Qxa6 3.bxa6 Bxd5
4.Kd4 Bb3 5.Kc5 Ba7+
6.Kc6 Kxf5 7.Kb7 Bxe3
8.a7 Bd5+ 9.Kb8 Bxf4
10.a8Q Bxe5+ 11.Ka7

Bd4+ 12.Kb8 draw.

Bd5 7.e4 Ba2 8.e7 Bf7
9.e5 Bc5 10.b6 Bxb6
11.e6 Be8 12.Kc4 Kh6
13.f6 Kg6 14.f7 draw.
iii) Not $9 . \mathrm{Rg} 2+$ ? Kh3
10.Ra2 Ba7.

Judge: Mechanical, maybe

- but not too mechanical.

No 13088 Ju.Randviir 1st commendation ROCHADE EUROPA 96-97

alc1 $0004.113 / 3$ Draw
No 13088 Ju.Randviir (Tallinn, Estonia) 1.Sc3? Kc2, and 2.g7 Kxc3 3.g8Q d1Q+, or 2.Sd1 Kxd1 3.g7 Kc 2 both lead to W being mated. So $1 . \mathrm{Sb} 2 \mathrm{Sxb} 2$ 2.g7 d1Q 3.g8Q, and the oracle databases, unsatisfactorily founded (as they have so far been) on 'game theory', declare a draw without giving any moves! So, 3...Kc2+ 4.Ka2 $\mathrm{Qb} 1+5 . \mathrm{Ka} 3$ and 3...Sd3 4.Qb3, or 3...Sa4 4.Qc4+, or 3...Qd4 4.Qg5+, all OK, but the author's line goes:
3...Qa4+ 4.Qa2 Qc2
5.Qc4, when Qxc4 and Sxc4 both leave stalemate. Judge: A mini-delight.

h6g8 0143.02 3/5 Draw
No 13089 V.V.Nikitin (Borovichi, Russia) 1.Rg5+/i Kf7 2.Rf5+ Ke6 3.Re5+ Kf6 4.Rxe2 h1Q+ (Bxe2/Sxe2;Bxh2) 5.Rh2 with Q-capture and draw. i) 1.Bxh2? e1Q 2.Rg5+ Kf7 3.Rf5+ Ke6 4.Re5+ Qxe5 5.Bxe5 Kxe5 wins.
A Rochade Europa solver commented: "At last a study solution that I can follow!"
Judge: Another delight.

No 13090 B. de Bouvre 3rd commendation ROCHADE EUROPA 96-97
d8c2 0016.20 4/3 Win No 13090 Bernard de Bouvre (Essen, Germany) 1.Bbl+/i Kxbl (Kxb2;b8Q+) 2.Kxc7 Sxb7 3.b4, with domination.
i) 1.Kxc7? Sxb7 $2 . \mathrm{b4}$ (b3,Sc5;) Kc3 3.b5 Kb4 4.Kc6 (Bc4,Kxc4;) Sa5+ 5.Kb6 Sb7 (for Sd6) 6.Ka6 $\mathrm{Sc} 5+7 . \mathrm{Kb} 6 \mathrm{Sb} 7$ draw. 1.b4? Sxb7 2.Kxc7 Kc3. 1.b3? Sxb7 2.Kxc7 Sc5. 1.b8Q? Sc6+2.Kxc7 Sxb8 $3 . \mathrm{b3}$ (b4,Sa6;) Sa6+ 4.Kb6 Sb4 draw. 1.b8S? Kxb2. $1 . \mathrm{Bb} 3+? \mathrm{Kxb} 2$ (Kxb3? b8Q+) 2.b8Q Sc6+.
Judge: And another!

No 13091 Ju.Randviir 4th commendation ROCHADE EUROPA 96-97

g3h8 0001.12 3/3 Win
No 13091 Ju.Randviir 1.Kg4/i Kg8 2.Kf4 Kf7/ii 3.Ke5 Ke7 4.Sd8/iii Kxd8 5.Kf6 Ke8 6.Kg7 Ke7 7.Kxh7 Kf7 8.Kh6 wins. i) $1 . \mathrm{Sf} 8$ ? h6 (Kg8? Sxh7) 2.gxh6 Kg8 3.h7+ Kg7 4. $\mathrm{Kg} 4 \mathrm{~g} 55 . \mathrm{Kh} 5 \mathrm{~g} 4$, with a stalemate outcome. 1.Kf4 Kg8 2.Ke5? h6.
ii) Kh8 3.Sf8, and Kg7
4.Sxh7, or h6 4.gxh6.
iii) 4.Kd5 Kf7 5.Kd6?

Kg8. Or 4.Sc7? Kf7 5:Sd5 Kg7.
Judge: An eye-brow raiser.

No 13092 Gregor Werner 5th commendation ROCHADE EUROPA 96-97

g2e2 4001.03 3/5 Win
No 13092 Gregor Werner (Worms, Germany)
1.Qe5+Kd2 2.Sc4+Kd1
3.Se3+Kcl 4.Qa1+Kd2
5.Sf1+Ke2 6.Sxg3+Kd2
7.Sf1 + Ke2 8.Qe5+Kd1
$9 . \mathrm{Se} 3+\mathrm{Kcl} 10 . \mathrm{Qa} 1+\mathrm{Kd} 2$
11.Sc4+ Ke2 12.Qe5+

Kd1 13.Sb2+ Kd2
14.Qa5+ Ke2 15.Qb5+

Ke3 16.Qc5+ Ke2
17.Qe7+ Kd2 18.Qb4+

Ke2 19.Qf4 for 20.Qf2
mate.
Judge: The fresh handling of this hackneyed material is very welcome.
HvdH remarks that this correction has been cooked by Campioli with 15.Qxf5

No 13093 Pekka Massinen 6th commendation ROCHADE EUROPA 96-97

d6e8 3041.32 6/5 Win
No 13093 Pekka Massinen (Finland) $1 . \mathrm{Bg} 6+/ \mathrm{i}$, with:

- hxg6/ii 2.f7+ Kf8
3.Sxg6+Kxf7 4.Sxh4 Kf6
5.Kc6 Bd4 (e2;Sg2) 6.Kb7

Ke5 7.Sg2 Kd5 8.a7 Bxa7
9.Kxa7 Kd4 10.Kb6 Kd3
11.Sf4+Kd2/iii 12.Kc5

Ke1 13.Kd4 Kf2 14.Ke4
wins, or

- Kf8 2.Sd7+ Kg8 3.f7+

Kg74.f8Q+ Kxg6 5.Se5+
Kh5 (Kg5;Qe7+) 6.Qf7+
Kg5 (Kh6;Sg4+) 7.Qe7+
Kh5 8.Qxh7+ Kg5 9.Sf7+, White wins.
i) 1.Ke6? Qh6 2.Sf7 Qh3+ 3.Bf5 Qxf5+ draws.
ii) $\mathrm{Kd} 82 . \mathrm{Sc} 6+\mathrm{Kc} 83 . \mathrm{Bf} 5$ mate.
iii) Kd4 12.Kc6 Ke5 13.Se2.

Judge: It's the win after the swap-off introduction that really grabs us.
[Demoted from initially awarded 2nd prize: the many transposition duals
were identified by Marco Campioli *C*.]

## Israel Ring Tourney 1995-96

Ofer Comay judged this ring tourney. Uri Blass (Israel) computer-checked the studies and Alex Ettinger provided an English translation of the award for publication in Variantim no. 29 (ix/2000). There seems to be no confirmation period.
Judges report: " 28 correct studies were received for adjudication. I should like to thank Hillel Aloni for the great job he did, without which the award would never have been completed: collecting the problems and meticulously writing down all the variations after each had been thoroughly checked. I should also like to thank Uri Blass for computerchecking, and thanks to whose assistance the honoured studies may be assumed correct. ... "
"A considerable number of entries were composed for the 'As long as possible' tourney run in Shahmat 1996, where composers were asked to afford the longest introductory-play possible to a given concluding position. Long studies lacking in artistic
value are of course not included in this award, while others, with high artistic value, suffer from an inevitable weakness in originality.
In general, I enjoyed most of the entries: some would have made it in another tourney, but not here."
"And now to the award. I hesitated between the first two studies, and have decided to hesitate permanently."

e4g3 0740.21 5/5 Draw
No 13094 Yochanan Afek (Israel), Shahmat xi/96: 1.c7 Rxc7/i 2.Bb8 Re5+ 3.Kxe5 e2 4.Bxc7/ii elQ+ 5.Kf5 + Kf3 6.Kg6+ Kg4/iii 7.Kg7 Bxe6 8.Rg6+ Kh3 9.Rh6 +Kg 2 10.Rg6+ Kf3
11.Rf6+ draws.
i) Rh4+ 2.Kxe3 Ra3+ 3.Kd2 Rh2+ 4.Bf2+ Rxf2 5.Rxf2 draw
ii) 4.Rg6+? Rf2 5.Rf6+ Ke3 6.Rf4 Bh7 (Rc5+).
iii) Ke4 7.Kg7 Qc3 (Qc1;

Kf8) 8.e7. Qxc7 9.Kf8 Qc5 10.Rc6 Qb4 11.Rb6 Qc5 12.Rc6 Qb4 13.Rb6 positional draw.
"Interesting play with bR sacrifice and a surprising quiet white move (7.Kg7) in the presence of a loose bQ."

No 13095 Noam Elkies 1/2nd Prize IRT 1995-96

d2b6 0460.00 2/4 Draw
No 13095 Noam Elkies (Israel), Variantim xi/95: 1.Kcl (Kc3?; Be7) Ba3+/i 2.Kbl $\mathrm{Rb} 2+/ \mathrm{ii} \quad 3 . \mathrm{Kal}$ Kc5(6)/iii 4.Rf5(6)+/iv Kd6 5.Rf6+/v Ke7 6.Rf7+/vi Kd8/vii 7.Rd7+/viii Ke8 8.Ra7/ix Ra2+ 9.Kb1, draws/x.
i) Bh6+ 2.Kbl Be6 3.Rb3+ Ka5 4.Rb5+ Kxb5 stalemate, but not: 3.Rf6? Ra1+ 4.Kc2 Rc1+ 5.Kd3 Rc6 wins.
ii) Bc 4 3.Rc3 Bd 5 4.Rd3 $\mathrm{Rb} 2+$ 5.Ka1 Bb3 6.Rh3 Ra2+ 7.Kbl Rb2+ 8.Kal, or Kb5 4.Rxc4 Rb2+5.Ka1 Kxc4 stalemate.
iii) Threat: Ra2+ $5 . \mathrm{Kb} 1$

Bd5 6.Rc3+ Kd6, or 6.Rd3
$\mathrm{Rb} 2+$ 7.Kal Rb3, or $6 . \mathrm{Rb} 3$ Ral.
iv) 4.Rc3+? Kb5 5.Rh3 Ra2+ 6.Kbl Bd5 7.Rd3/xi $\mathrm{Bc} 4 \quad 8 . \mathrm{Rb} 3+/ \mathrm{xia} \quad \mathrm{Bb} 4$ 9.Kxa2 Ka4, but not Ka4? 9.Rc3 Rb2+ 10.Kal Rb4 11.Rxa3+Kxa3 stalemate.
v) 5.Rd5+? Ke7 6.Re5+ Kd7 7.Rd5+ Kc6. 8.Rd3 Ra2+ 9.Kb1 Be6 10.Rc3+ Bc5 wins, or 5.Ra5? Ra2+ 6.Kb1 Bc4 7.Ra4 Bd5 8.Ra6+ Ke5 9.Re6+ Kd4 wins.
vi) 6.Re6+? Kd7 7.Re3/xiii Ra2+ 8.Kbl Bc4 9.Rc3 Be6 wins.
vii) Ke 8 7.Ra7 see main line.
viii) 7.Rf3? Ke8 8.Rh3

Ra2+ 9.Kb1 Bf7 10.Rf3
$\mathrm{Rb} 2+$ 11.Ka1 Rb3, and 7.Ra7? Ra2+ 8.Kb1 Ke8 9.Ra5 Ke7 10.Ra7+ Kd6 11.Ra6+ Kd5 12.Ra5+ Kd4
13.Rd5+ Kc4 14.Rd4+ Kb5 15.Rd3 Bc4 win for Black.
ix) 8.Rd8+? Kf7 9.Rd7+ Ke6.
x) The position is now a mutual zugzwang, for example Kf8 10.Rf7+ Kg8 11.Rg7+, or Bc4 10.Ra4 Bd5 11.Ra5 Bf7 12.Ra8+ Ke7 13.Ra7+ and Rxf7.
xi) 7.Rb3+ Ka4 8.Rd3 Be4 wins.
xii) 8.Rc3 Rb2+; 8.Rd5+ Bc5.
xiii) 7.Ra6? Ra2+ 8.Kb1

Kd8 9.Ra8+ (Ra7; Ke8 see
later) Ke 7 10.Re8+ Kd6 11.Rd8+ Ke6 12.Rd3 Bc4 13.Rc3 Bd5 14.Re3+ Kd6 15.Rd3 Rb2+ 16.Kal Rb3 wins.
Hillel Aloni's suggestion (Variantim xi/1995): dlb6 0563.00 e3f3a2blf8d3 3/5 BTM, Draw: 1...Bc2+ 2.Ke2 Scl+ 3.Kd2 Sb3+ 4.Rxb3+ Bxb3+ reaching Elkies' position.
"The mutual zugzwang position is surprising, and is accented by the try 7.Ra7. On the other hand, the play is technical and wearisome. I find the version offered by Hillel Aloni more interesting, but I don't think it can be forced on the composer".

No 13096 Shuki Nahshoni 3rd Prize IRT 1995-96

g4e5 0141.04 4/6 Draw
No 13096 Shuki Nahshoni (Israel), Shahmat ii/96: $1 . \operatorname{Rxb} 2 \mathrm{~d} 2 / \mathrm{i} \cdot 2 . \mathrm{Sxc} 3 \mathrm{~d} 1 \mathrm{Q}+$ 3.Sxd1 Bxd1+ 4.Re2+ Bxe2+ 5.Kh4 a2 6.Bh6 Kf6 7.Bd2 a1Q 8.Bc3+ Qxc3 stalemate
i) cxb2 2.Sxa3; axb2 2.Sxc3; Bd1+ 2.Kg3 axb2 3.Sxc3.
"Two rook sacrifices with charming play in a seemingly innocent position. If the final position was not known, this study would have won 1st prize!".

No 13097 Hillel Aloni 4th Prize IRT 1995-96

e8e4 0725.00 6/4 BTM, Win No 13097 Hillel Aloni (Israel), Shahmat vi/96: $1 . . . S d 6+/ \mathrm{i} \quad 2 . \mathrm{Ke} 7 \quad \mathrm{Sf5}+$ 3.Kf6 Sxe3+/ii 4.Bxf3+ Kf4 (Kxf3; Se5+) 5.Sxe3/iii Rxb3/iv 6.Sf5/vi Rc3/vii 7.Rh1/viii Rxf3 (Kxf3; Rh3+) 8.Rh4 mate.
i) Rxb 3 2.R(e)f1 $\mathrm{Rb} 8+$ 3.Kd7 Rb7+ 4.Kc6 Sd8+ 5.Kc5 Se6+ 6.Kc4 Rc7+ 7.Kb5 Rb7+ 8.Ka6 Rf7 9.Rxf3 Rxf3 10.Bh6 Sd4 (Sf4; Bh1) 11.Sh2 wins.
ii) Sh4+ 4.Bxf3+ Kxf3 5.Se5+; Rd6+4.Kg5.
iii) 5.Sc5? Rd6+ 6.Ke7 Sf5+ and Kxf3.
iv) Kxf 3 S . $\mathrm{Sc} 4(\mathrm{fl})$, or

Kxe3 6.Bd1 win.
vi) 6.Sf1? Rc3 7.Rxc3
stalemate.
vii) Rxf3 7.Rc4 mate, Kxf3 7.Sd4+; Rb6+ 7.R(B)c6 wins.
viii) 7.Rxc3? stalemate.
"A beautiful pawnless study, which culminates in a stalemate trap transformed into a midboard mate trap. All men reach their final place through natural play. The weak point of the study lies with the 'sitting ducks', wBe3 and wSb3, which are captured on their diagram squares (though they take part in side-variations)".

No 13098 Hillel Aloni 1st HM IRT 1995-96

h4b2 0242.05 6/7 Win
No 13098 Hillel Aloni (Israel), Shahmat xi/96: 1.Sxd2/i exd1Q 2.Sxd1+ (Sc4+?; Kxa2) Kc2/ii 3.Bbl+ Kxdl/iii 4.Sf3+ $\mathrm{Ke} 2(\mathrm{Kc} 1$; Rxe3) $5 . \mathrm{Sgl}+$ /iv Bxg1/v 6.Kg3/vi h4+/vii 7.Kxg2 h3+ 8.Kxg1/viii h2+/ix 9.Kxh2/x Kf2
$10 . \mathrm{Bc} 2$ e2 11.Bd1 elQ 12.Rf3 mate.
i) 1.Rxe3? exd1Q 2.Sxd1+ Kxa2 3.Sbc3+ Kb3 4.Se2+ Kc2; 1.R3xd2+? exd2 2.Rxd2+ (Sd3+; Kal) Kal; 1.Rb3+? Kxa2 2.Ra3+ Kb2 3.Sd3+ Kc2; 1.Bd5? exd1Q 2.Sxd1+Kcl 3.Rc3+Kxb1 4.Be4+ Ka2 5.Bd5+ Kb1. ii) Kxa2 3.Sf3; Kal 3.Ra3 exd2 4.Bc4+ wins.
iii) $\mathrm{Kcl} 4 . \mathrm{Sf} 3 \mathrm{e} 2 \mathrm{5.Sc} 3$ wins.
iv) $5 . \mathrm{Kh} 3$ ? $\mathrm{Kxf} 36 . \mathrm{Kxh} 2$ Kf2 7.Rd1 e2 draw
v) Kf2 6.Sh3+ Ke2 7.Rd8, or Kf3 7.Ra3 g1Q 8.Sxgl+ Bxg1 9.Ba2 Kf2 10.Bc4 wins.
vi) 6.Kh3? Kf2 7.Rd8 e2. vii) $\mathrm{Bf} 2+7 . \mathrm{Kxg} 2 \mathrm{~h} 48 . \mathrm{Rd} 8$ wins. Bh2+ 7.Kxg2 Bf4 8.Rd8 wins.
viii) $8 . \mathrm{Kg} 3$ ? h2 $9 . \mathrm{Kg} 2$ h1Q+ 10.Kxh1 Kf2 11.Bc2 e2 12.Bd1 $\operatorname{Ke}(\mathrm{f}) 1$, draws, but not e1S? 13.Rd2+ Kf1 14.Bg4 and White wins. ix) Kf3 9.Ra3 h2+ 10.Kxh2 Kf2 11.Ra2+ (Bd3) wins. x) $9 . \mathrm{Kg} 2 ? \mathrm{~h} 1 \mathrm{Q}+10 . \mathrm{Kxh} 1$ Kf2 11.Bc2 e2 12.Bd1? e1Q+ with check. "Rich and interesting play, terminating in a variation on a Réti-position".

No 13099 Hillel Aloni 2nd HM IRT 1995-96
 $\qquad$
d6b7 0872.00 6/5 BTM, Win
No 13099 Hillel Aloni (Israel), Variantim viii/95: 1...Be5+/i 2.Kxe5/ii Rxe2+ 3.Kd6 (Rxe2?; Bxe2) Rxe1/iii 4.Bc4+/iv Kxc8/v 5.Ba6+ Rb7 6.Rxb7/vi Bf3 7.Rb2(3,4)+/viii $\quad \mathrm{Bb} 7$ 8.Bxb7+ Kd8 9.Bd5/ix and wins/x.
i) $\mathrm{Rd} 2+2 . \mathrm{Bd} 5++\mathrm{Kxc} 8$ 3.Sd4; Rc6+ 2.Kd5 Kc7 3.Rexd1 Rb5+ 4.Ke4 Kxc8 5.Bd5 Rxb1 6.Rxb1 Rc2 7.Kd3 Rc5 8.Be6+ wins. ii) 2.Kd5? Rcxc8 3.Bxd1+ Ka6 4.Rxb8 Bxb8, draws, but not Rd2+? 3.Kxe5 Rxe2+ see main line.
iii) Kxc8 4.Rxe2 Rb6+ 5.Kc5 Rxb3 6.Rxdl wins. iv) $4 . \mathrm{Ba} 4+$ ? Ka6 5.Rxb8 Bxa4
v) $\mathrm{Bb} 3 \quad 5 . \mathrm{Rxb} 3+\mathrm{Kxc} 8$ 6.Ba6+ Rb7 7.Bxb7+ Kb8 (Kd8; Bd5 see main line) 8.Bc6+ Ka7 9.Kc7 Ral $10 . \mathrm{Rb} 8$ and mate.
vi) 6.Bxb7+? Kb8 (Kd8?; Bc6) 7.Bc6+ Ka7 8.Kc7 Re7+ 9.Bd7 Ba4.
vii) $\quad 7 . \operatorname{Rbl}(\mathrm{e} 7)+? \quad \mathrm{Bb} 7$ 8.Bxb7+ Kd8 9.Rxel stalemate, 7.Rb5(6)+? Bb7 8.Bxb7+ Kb8 9.Bc6+ Ka7 10.Kc7 Ka6.
ix) 9.Rg2? Re2 10.Rg8+ Re8 11.Rg7 Re7 12.Rxe7. x ) because the well-known Philidor-position has been reached.
"Active play with a number of sacrifices of light officers, but I miss a central point. The key $1 . . . \mathrm{Be} 5+$ ! is the most impressive".

No 13100 Hillel Aloni 3rd HM IRT 1995-96

h5c6 0052.12 6/4 Draw
No 13100 Hillel Aloni (Israel), Shahmat ii/96: 1.Bd7+/i Kxd7/ii 2.e6+ Kxe6 3.Sd4+/iii Kf6 4.Sxb3/iv Bxb3 5.Be1 Bxd1+ 6.Kh4 alQ 7.Bc3+ Qxc3 stalemate.
i) $1 . \mathrm{Sd} 4+$ ? $\mathrm{Kb} 7 / \mathrm{v}$ 2.Bg2+ Ka6/vi 3.Sxb3 Bxb3 4.Bf1+ Kb7 5.Bg2+ Kc8 6.Bh3+ Kd8 wins.
ii) Kb7 2.Sd6+K- $3 . \mathrm{Sxc} 4$ a1Q 4.Scb2 draw
iii) 3.Sc7+? Kf5, but not Kf6? 4.Be1.
iv) 4.Sc6(f3)? a1Q 5.Be5+ Qxe5+ 6.Sxe5 Kxe5 7.Kg5 Kd4 8.Kf4 Be2 9.Sb2 (Se3; Kd3) Kc3 10.Sa4+ Kc2 and $\mathrm{Bb5}$.
v) Not Kb6? 2.Sxb3 Bxb3 3.Bf2+.
vi) Not Kc8? 3.Bh3+ Kd8 4.Sc6+ Ke8 5.Bd7+ Kxd7 6.e6+ Kxc6 7.Be5 draw.
"White sacrifices all his pieces to obtain a stalemate."

No 13101 Yochanan Afek 4th HM IRT 1995-96

g1h4 0301.21 4/3 Win
No 13101 Yochanan Afek (Israel), Variantim xi/95: 1.Kf2 Re2+ 2.Kxf3 Re8 3.Sc7/i Rf8+ 4.Kg2/ii Kh5 5.h7/iii Kg6 6.Sa6 Ra8 7.h8Q Rxh8 8.Sb8 wins.
i) a thematic try is $3 . \mathrm{Sb} 6$ ? Kg5 4.h7 Kg6 5.Sd7 Ra8 6.h8Q Rxh8 7.Sb8 Rh3+ 8. Kg 4 Ra 3 draw.
ii) 4.Ke2(3,4)? Kh5 5.h7 Kg6 6.Sa6 Ra8 7.h8Q Rxh8 8.Sb8 Rh2 $(3,4)+$ draw
iii) or 5.Sa6 first.
"The study is good, but the minor dual of exchanged white moves is very disturbing (5.h7 or 5.Sa6)".

No 13102 David Gurgenidze 1st comm IRT 1995-96


## f2c8 0400.12 3/4 Win

 No $13102 \quad$ David Gurgenidze (Georgia), Variantim viii/95: 1.Rg8+/i Kd7 2.g7 h2 3.Rd8+ Kc7/ii 4.Rc8+ Kb7/iii 5.Rb8+/iv Ka7 6.Ra8+ Kb7 7.g8Q $\mathrm{Rfl}+8 . \mathrm{Ke} 2 / \mathrm{v} \mathrm{Re} 1+9 . \mathrm{Kd} 2$ Rd1+ 10.Kc2: Rc1+ $11 . \mathrm{Kxcl} \mathrm{h} 1 \mathrm{Q}+\quad 12 . \mathrm{Kb} 2$ Qh2+ 13.Kb3 Qh3+ 14. Kb 4 wins.i) 1.Rh7? h2 2. Rxh 4 Rg 1 .
ii) $\mathrm{Ke} 74 . \mathrm{Re} 8+$ and Rxe1.
iii) Kd7 5.g8Q Rf1+6.Ke2

Re1+ 7.Kd2 Rd1+ 8.Kc2
$\mathrm{Rc} 1+\quad 9 . \mathrm{Kb} 2 \quad \mathrm{Rb} 1+$ 10.Kxb1 wins.
iv) 5.g8Q? h1Q 6.Rb8+ Ka7.
v) $8 . \mathrm{Kxfl} ? \mathrm{hlQ}+9 . \mathrm{Kf} 2$ Qh2+ 10.Kf3 Qh3+ 11.Ke4 Qh1+ with perpetual check. "Black and White perform an identical (but familiar)
rook manoeuvre".

No 13103 L. Katsnelson 2nd comm IRT 1995-96

h7e8 0400.13 3/4 Win No 13103 Leonard Katsnelson (Russia), Variantim iii/95: 1.b7 Rb8
(Rd8; Rg8+) 2.Rg8+ Kd7
3.Rxb8 Kc7 4.Rh8/i Kxb7
5.Kg6, and:
-c5 6.Kg5/ii Kc6 7.Kf4 wins, or:
-Kb6 6.Rh3/iii c2/iv 7.Rc3 wins.
i) $4 . \mathrm{Ra} 8$ ? $\mathrm{Kxb} 75 . \mathrm{Ra} 3 \mathrm{c} 5$ 6.Rxc3 Kc6 7.Kg6 Kd5 8.Kg5 Kd4 9.Rcl c4 10.Kf4 Kd3 11.Kf3 c3 12.Rd1+ Kc4 13.Ke2 c2 14.Rh1 Kc3 15.Rg1 e5 16.Rc1 e4 17.Rh1 Kb2 18.Kd2 e3+; 4.Re8? Kxb7 5.Rxe6 c2 6.Re1 c5 7.Kg6 Kc6 8.Kf5 Kd5 9.Rc1 Kd4; 4.Rf8? Kxb7 5.Kg6 c5 6.Kg5 Kc6 7.Rf3 Kd5 8.Rxc3 Kd4, as above.
ii) Not 6.Rh3? Kc6 draw.
iii) 6.Kg5? Kc5 7.Kf4 c2 8.Rh1 Kd4 draw.
iv) Kc 5 7.Rxc3+ Kd 5 $8 . \mathrm{Kg} 5$ c5 9.Kf4 Kd4
10.Rcl c4 11.Rd1+ wins. "The move 4.Rh8! is the only one because of the precise timing required for the $w K$ and $w R$ progression. Only this moves enables $5 . \mathrm{Kg} 6$ ! Then White will choose his continuation according to black's choice of moves".

No 13104 Genrikh Kasparyan 3rd comm IRT 1995-96

h1h8 0043.01 2/4 Draw
No 13104 Genrikh Kasparyan (Armenia), Variantim xi/95: 1.Be5+, and:
-Kh7 2.Kg2 Kg6 3.Kf3 Kf5 4.Bg7/i Ke6 5.Ke4 Kd7 (Kd6; Bf8+) 6.Kd5/ii Kc7 7.Bf8 b3 (Sd3; Kc4) 8.Bg7 Kb6 9.Bxb2 Bxb2 10.Kc4 draws, or: -Kg8 2.Kg2 Kf7 3.Kf3 Ke6/iii 4.Ke4 (ZZ) b3 5.Bc3 (Bg7?; Kd6) Kd6 6.Kd4 Kc6 7.Bxb2 Bxb2+ 8.Kc4 draws.
i) Mutual zugzwang. If 4.Bd4? then Ke6 5.Ke4 Kd6 6.Bg7 Kc5, or 4.Bh8?
Ke6 5.Ke4 Kd6 6.Bd4 Kc6
wins.
ii) $6 . \mathrm{Bf8}$ ? b3 $7 . \mathrm{Bg} 7 \mathrm{Kc} 6$ 8.Bd4 Kb5 wins.
iii) Ke7 4.Ke4 Ke6 5.Bg7 see first line.
"Accurate White play in both variations".

## 64-Shakhmatnoe obozrenie 1999

This tourney was judged by Oleg Pervakov. 34 studies by 23 composers entered. Judge's report/AJR remarks: ... there were the normal casualties, 8 being reported by the judge, who had been presented by HvdH with a copy of the latter's database...

No 13105 A.Visokosov 1st prize 64-Shakhmatnoe obozrenie 1999

b8g8 0087.11 5/6 Draw No 13105 A.Visokosov (Moscow). 1.Kc8 Bg4/i
2.Kxd7/ii Sc5+ 3.Kc6

Sxa6 4.Bd5+ Kf8/iii
5.Bc4/iv Bc8 6.Bd6+/v

Ke8 7.Bd3 Sxa3/vi
8.Bg6+/vii Kd8 9.Bd3z

Bb2 10.Kb6 Bd4+ 11.Kc6
Bd7+ 12.Kd5 and Black
drops a piece.
i) $\mathrm{Be} 82 . \mathrm{Sb} 8 \mathrm{Sf} 8$ 3.Bd6.

Or Sf8 2.Bd5+ Kg7
3.Be5+ Kh6 4.Bd6.
ii) 2.Sb8? Sc5 3.Bd5+/viii

Kf8 4.Bd6+ Ke8 5.Bxc5
d6+ 6.Kc7 dxc5 7.Sa6 Be3 8.Kd6 Bd7 9.Sxc5 Bf4 mate!
iii) $\mathrm{Kg} 75 . \mathrm{Be} 5+\mathrm{Kh} 6$
6.Bc4 Bc8 7.Bd3 Bb7+ 8.Kb6 Be3+ 9.Ka5 Bd2+ 10.Kb6.
iv) $5 . \mathrm{Bd} 6+(?) \mathrm{Ke} 8$ and 6.Be4? Sc3 7.Bd3 Bf3+ 8.Kb6 Kd7 9.Be5 Sa4+, or 6.Bc4? Bf3+ 7.Kb6 Kd7 $8 . \mathrm{Bg} 3 \mathrm{Sc} 7$.
v) 6.Bd3? Sc3 7.Bd6+ Kf7.
vi) $\mathrm{Sc} 38 . \mathrm{Bg} 6+\mathrm{Kd} 89 . \mathrm{Be} 5$

Bd7 10.Kb6.
vii) 8.Kb6? Be3+ 9.Kc6 (Ka5,Sc5;) Bd7+ 10.Kd5 Sb 5 wins.
viii) 3.Bd6 Bxa3 4.Bd5+ Kg7 5.Kd8 Se6+ 6.Ke7 Sf8 wins.
".... the position after 12.Kd5! is a minor pieces portrait limned with the brush of one of the great masters ....."

No 13106 S.N.Tkachenko 2nd prize 64-Shakhmatnoe obozrenie 1999

ele6 0104.12 4/4 Draw No 13106 N.Tkachenko (Odessa region). 1.Ke2? Sc3+. 1.Rb6+? Sd6. 1.Sf4+Kf7/i 2.Rb7+Kg8 3.Rb8+Kh7 4.Rb7+ Kh6 5.Rb6+ Kg5 6.Rg6+/ii Kxf4 7.Rg4+ Kxf3 8.Rh4 Sf2 9.Rxh2, and it's a draw.
i) Kf5 2.fxe4+. Ke5 2.Ke2 Sc3+ 3.Kxe3 Sxb1 4.Sd3+ and 5.Sf2.
ii) 6.Rb5+? Kxf4 7.Rh5

Sf2 8.Rh4+Kg3 9.Rxh2
Kxf3, and White falls prey to a reci-zug.
"Yes, the zugzwang is due to the computer, but look what use is made of it: the pieces flutter like butterflies over the board lifting it into the air..."

No 13107 A.Visokosov 3rd prize 64-Shakhmatnoe obozrenie 1999

h6a5 0053.13 4/6 Win No 13107 A.Visokosov. 1.Be6/i Ka4 2.Bb2 Bb3 3.Bf7zz Se7 4.Be8+ Ka5 5.Bf6 Sg8+ (Sxg6;Bd8 mate) $6 . \mathrm{Kg} 7(\mathrm{Kg} 5)$ Sxf6 7.Kxf6 Bc2 8.g7 Bh7 9. Bg 6 Bg 8 10.Bf7 Bh7 11. Kg 5 wins. i) 1.97 ? shuts in wBh8, but moving the latter instead doesn't work: 1.Bb2? Kb5 2.Bf7 Bc4 3.g7 Se7. Try something else: $1 . \mathrm{Bf7}$ ? Ka 4 (for Ka 3 ;) 2.Bb2 Bb3, and White is in zugzwang, the demonstration being: 3.Kg5 Sc7 4.Bxb3+ Kxb3 5.Bf6 Se8, or 3.g7 Se7 4.Be8+ Ka5 5.Bf6 Sg8+ 6.Kg6 Bc2+ 7. Kg 5 Kb 6 8.Bf7 Bh7, or 3.Kh7 Se7 4.Be8+ Ka5 5.Bf6 Bg8+ $6 . \mathrm{Kg} 7 \mathrm{~b} 3$. or 3.Be6 Se7 4.Bd7+ Ka5 5.Bf6 Sg8+ 6.Kg7 Sxf6 7.Kxf6 Bc4 8.Be6 Bxe6 9.Kxe6 b3. Draws everywhere one turns. And all because it's not Black's move....
"The tourney's sublest but not most analytical study. Highly original and with top class technique."

No 13108 V.Smyslov special pr 64-Shakhmatnoe obozrenie 1999

e2b7 0101.46 7/7 Win
No 13108 Vassily Smyslov (Moscow). 1.Sd6+ Ka6 (Kb8;Rc4) 2.b5+ Ka5 3.Se4 h1Q 4.Sc3 Qh2+/i 5.Kd1 Qh1+ 6.Kc2 Qa1 7.d6 h3 8.d7 h2 9.d8S Qxc3+ 10.dxc3 h1Q 11.Rb4 Qg2+
12.Kbl(Kc1) Qf1+ 13.Kb2 Qe2+ 14.Ka3 Qxb5 15.Rxb5+/ii Kxb5 16.Sf7 g4 17.Sxh6 g3 18.Sf5 g2 19.Sd4+ and 20.Se2(Sf3) wins.
i) Qal 5.Kf2 h3 6.Ra4+ Qxa4 7.Sxa4 Kxb5 8.d4 Ka6 9.Sc3 Kb7. 10.Se4 g4 11.Sd6+ Kc7 12.Sf7 b5 13.d6+ Kc8 14.d7+ Kxd7 15.Sxh6 b4 16.Sxg4 b3 17.Se5+ wins. ii) $15 . \mathrm{Sb} 7+$ ? Ka6 16.Rxb5 Kxb5 17.Sd6+ Kc5, and 18.Se4+ Kc4 19.Sxg5

Kxc3 20.Sf7 Kd4 21.Sxh6
Ke5, or 18.Sf5 g4 19.Kb3 b5 and a7-a5.
"The 80-year-old sometime world champion continues to regale us with his output."

No 13109 A.Stavrietsky special pr 64-Shakhmatnoe obozrenie 1999

a3g8 $4801.045 / 8 \mathrm{Win}$ No 13109 A.Stavrietsky (Tambov). 1.Qa2+ Kh8 2.Sf7+Kg8 3.Sd6+Kh8 4.Rb8 Qxb8 5.Sf7+ Kg8 6.Sd8+Kh8 7.Re8+ Rxe8 8.Sf7+Kg8 9.Sh6+Kh8 10.Qg8+ Rxg8 11.Sf7 mate.
[The correction was the addition of bPf6, without which 3.Rf4 is a cook.] "A fresh look at an idea that is as old as the hills."

No 13110 N.Kralin special pr 64-Shakhmatnoe obozrenie 1999

d6e4 0006.30 4/3 Win No 13110 N.Kralin (Moscow). 1.g6 Sd7 2.Kxd7/i Sf4 3.g7 Sh5 4.g8Q Sf6+ 5.Ke6 Sxg8 6.d5 Se7 7.f3+Kd4 8.Kxe7 Kxd5 9.Kf6 wins. i) 2.Ke7? Sf4 3.g7 Sf6 4.Kxf6 Sh5+ draw. "The tourney's best miniature."

h5d6 0082.03 5/6 Win No 13111 A.Visokosov. 1.Bb7 Bxh8 2.Kg6 Bd3+ 3.Kf7 Bh7 4.Bf3zz Kd7
5.Bd1 Kc6 6.Sc2 Kd5
7.Ba1 wins.
"Reci-zug on a backdrop of domination."

No 13112 A.Roslyakov, A.Serebryakov

2nd HM 64-Shakhmatnoe obozrenie 1999

d2al $0314.215 / 4$ Win No 13112 A.Roslyakov, A.Serebryakov (Kizlyar). 1.Kc1 Rxg2 2.c6 b3 3.Bxb3 Se5 4.c7/i Sd3+ 5.Sxd3 Rg7 6.Bf7 Rg1+ 7.Kd2 Rg2+ 8.Sf2 Rxf2+ 9.Kd3 Rf3+ 10.Kd4 Rf4+ 11.Ke3(Ke5) wins. i) 4.Sxg2? Sxc6 5.Se1 Sd4 $6 . \mathrm{Bg} 8 \mathrm{Sb} 3+7 . \mathrm{Bxb} 3$ stalemate.
"A frenzied affray in which both sides sacrifice in stalemate-based play."

No 13113 A.Roslyakov, A.Serebryakov

3rd HM 64-Shakhmatnoe obozrenie 1999

g5h7 0400.13 3/5 Draw
No 13113 A.Roslyakov, A.Serebryakov. 1.Rd7+ Kg8 2.Rd8+Kg7 3.e7 Rel 4.e8Q Rxe8 5.Rxe8, with:

- g2 6.Re7+Kf8 7.Re1
h3 8.Kf6 a5 9.Ra1 Ke8
10.Ke6 Kd8 11.Kd6 Kc8
12.Kc6 Kb8 13.Rb1+Ka7
14.Kc7 a4 15.Rb4 Ka6 16.Kc6 Ka5 17.Rb5+ Ka6
18.Rb4 draw, or
-h3 6.Re7+ Kf8 7.Kf6
g2 8.Ra7 Ke8 9.Ke6 Kd8
10.Kd6 Kc8 11.Kc6 Kb8
12.Rb7+ Ka8 13.Kc7 draw.
"A great set-to by wR
facing a pawn storm."
No 13114 V.Smyslov.
1.Kd7 Bb6 2.Kc8 a5
3.Kb7 Bd8 4.Kc8 Bf6/i
5.Kd7 Be5 6.Ke6 Bc7
7.Kf5 a4 8.g5 a3 9.g6 a2 $10 . \mathrm{g} 7 \mathrm{a} 1 \mathrm{Q} 11 . \mathrm{g} 8 \mathrm{Q}$ draw.
i) $\mathrm{Bg} 55 . \mathrm{g} 3+\mathrm{Kxg} 3$
(Kxg4;c7) 6.c7 Bf4 7.g5.
"Figaro here! Figaro there! Another variation on the Réti theme."

No 13114 V.Smyslov sp HM 64-Shakhmatnoe obozrenie 1999

e8h4 0030.31 4/3 Draw
No 13115 I.Mingaleev comm 64-Shakhmatnoe obozrenie 1999

e7a7 0000.23 3/4 Draw
No 13115 I.Mingaleev
(Moscow). 1.Kd6 b5
2.axb5 Kb6 3.Ke5, with:
-a4 4.Kd4 Kxb5 5.Kc3
Kc5 6.Kb2 Kd5 7.Ka3
Ke5 8.Kxa4 Kf5 9.Kb4
Kg5 10.Kc4 Kxh6 11.Kd4
Kg5 12.Ke3 Kg4 13.Kf2,
or

- Kxb5 4.Kf6 a4 5.Kg7 a3 6.Kxh7 a2 7.Kg8 alQ 8.h7 draw.
"wK plays with precision in this pawn ending."

No 13116 V.Neishtadt comm 64-Shakhmatnoe obozrenie 1999

a3h8 4443.77 11/12 Draw No 13116 V.Neishtadt (Barnaul). 1.Bb1 Sc2+ 2. $\mathrm{Bxc} 2 \mathrm{~b} 1 \mathrm{~S}+3$.Kb2 Rxc2+ 4.Kxc2 Sa3+ 5.Kb3 Qc4+ 6. Qxc4 dxc4+ 7.Kb2 fxe6 8.Kxa3zz f2 9.Rxg2 f1Q 10.Rb2 Kg8 11.Rg2+ Kh8 12. Rb 2 , positional draw, Qf8 13.Rb8.
"Curious reci-zug."
No 13117 Pavel Arestov (Krasnogorsk). 1.Re6? a3+ 2.Ka2 Rg2+ 3.Ka1 $\mathrm{Rg} 1+4 . \mathrm{Ka} 2 \mathrm{Sc} 2$ wins. 1.Rb6+ Kxc5 2.Rxb4 a3+ 3.Ka2 Rg2+ 4.Kxa3 Sc2+ 5.Ka4 Sxb4 6.cxb4+ Kb6(Kc6) 7.b5/i Kc5 8.b4+ Kb6 9.Sg3 Rxg3 stalemate.

b2b5 0404.32 6/5 Draw
No 13118 N.Chupeev comm 64-Shakhmatnoe obozrenie 1999

g8a5 0041.22 5/4 Draw
No 13118 N.Chupeev (Moscow). 1.Sc3 dlQ 2.Sxd1 e2 3.Bd2+ Bxd2 4.d7 Bg5 5.Se3 draw, elQ 6.hxg5.
"... a 'shortie' to which both sides contribute."

No 13119 V.Pomogalov sp comm 64-Shakhmatnoe obozrenie 1999

d7h6 0003.11 2/3 Draw No 13119 V.Pomogalov (Krasnodar province). 1.Kc6 Sf3 2.Kb5 Sd4+ 3.Ka6 Sc6 4.f6 Kg6 5.Kb7 a5 6.Kxc6 a4 7.Kd5 a3 (Kxf6;Kc4) 8.Ke6 a2 9.f7 draw.
"...figure-of-8 by wK ..."

## Krivoi Rog - 225AT

This formal international tourney celebrating 225 years of the Ukrainian mining town had as theme a paradoxical move.
The closing date was $14 \times 2000$, the award was published in Mistetsky shakhi (Ukraine), editor Anatoly Svetil'sky, planned (per Infoblatt 27) for 14xii2000 [sic!].
Viktor Sizonenko judged this tourney of which only 5 prize-winners known to have been published.
Judge's report/AJR remarks: no technical
report, but a prize fund of 90 US dollars is mentioned, split 1, 2, 3: $\$ 22.50,13.50$ and 9 . This could be a Ukrainian 'first'!

No 13120 M.Roxlau
1st pr Krivoi Rog - 225AT

hlg8 3144.45 8/9 Win No 13120 Michael Roxlau (Germany). White is threatened not just with b1Q+;, and Qal+;, but $\mathrm{Qg} 1+$;. $\quad 1 . \mathrm{Be} 5+/ \mathrm{i} \quad \mathrm{Bg} 7$ 2.Rxg7+ Kh8 3.Rxf7+ Kg8 4.Rg7+ Kh8 5.Bxb2 Sd4 6.Rg2 d5 7.Rg6 (Rg7? Qa4;) hxg6 8.fxg6 Kg8 9.h7+/ii Kg7 10.h5/iii Kh8 11.Sc7 Qb6 12.Sb5(Se6) wins.
i) Why just this square? So that, later on, if bK plays to f 8 , the reply Bd6+ wins at once, seeing that the d7 flight is blocked.
ii) 9.Sc7? Qxc7 10.h7+ Kg7 11.Bxd4+ Kxg6 12.h8Q Qc1+ "13.Kxh2 Qc2+ 14.Kg3 Qd3+ 15.Kg2 Qe2+ 16.Kh3

A.Maksimovskikh acted as judge. 22 studies were entered by 16 composers. Judge's report/AJR remarks: some promising entries proved to have flaws.

No 13125 N.Rezvov, S.Tkachenko 1st prize Shakhmatnaya poezia, 2000

h2g5 0103.24 4/6 Draw
No 13125 Nikolai Rezvov, Sergei N.Tkachenko (Ukraine). 1.Rc1/i elQ 2.Rxe1 Sf3+ 3.Kh3 Sxel 4.c7: a2 5.c8Q alQ 6.Qxc5+/ii, with:

- e5 7.Qxe5+/iii Qxe5 stalemate, or
- Kf6 7.Qf2+/iv Kg7/v 8.Qg3+Kf8 9.Qb8+ Kf7 10.Qf4+ Qf6 11.e5 Qxf4 12.e6+, a second stalemate, and another pure one, wP this time blocked on e6.
i) $1 . \mathrm{Rxc} 5+\mathrm{Kh} 42 . \mathrm{Rc} 1 \mathrm{elQ}$ 3.Rxe1 Sf3+ wins - see White's 3rd in the main line.
ii) 6.Qf5+? Kh6 7.Qf4+ Kg7 8.Qg3+ Kf7 9.Qf4+ Qf6 10.e5 Sd3(Sg2) 11.Qxf6+ exf6 12.exf6, when bP cannot be held up.
iii) 7.Qe3+? Kh5 8.Qe2+ Kh6 9.Qd2+ Kg6 10.Qd6+ Kh5 wins.
iv) 7.Qf5+? Kg7 8.Qg5+ Kf8 9.Qf4+ Qf6 wins.
v) Ke6 8.Qf5+ Kd6 9.Qd5+ Kc7 10.Qc5+ Kd8
11.Qd5+, placing Black on the horns of a lose-the-pawn-or-concede-
perpetual-check dilemma.
"The winning study is in the highest traditions of Troitzky and Kubbel."

No 13126 G.Amiryan 2nd prize Shakhmatnaya poezia, 2000

e2h1 4400.10 4/3 Win
No 13126 Gamlet
Amiryan (Armenia).

1. $\mathrm{Qa} 1+/ \mathrm{i} \quad \mathrm{Qg} 1 \quad$ 2.Kf3/ii Rf5+/iii $3 . \mathrm{Kg} 3 \quad \mathrm{Rg} 5+$ 4.Kh3 Rxg2/iv 5.Qxg1+ Rxg1 6.Rh2 mate.
i) 1.Ra1+? $\mathrm{Kxg} 22 . \mathrm{Qg} 7+$ Kh3+ draw.
ii) 2.Qxg1+? Kxg1 3.Kf3

Rf5+ 4.Kg4 Rf8 5.g3
Rg8+ draw.
iii) Qxal 3.Rxal+ Kh2 4.g4 Rh8 $5 . \mathrm{g} 5$ wins.
iv) Rh5+ 5.Kg4 Rh7 6.g3 Qxa1 7.Rxal+ Kg2 8.Ra2+Kg1 9.Kf5 wins.
"A highly personal lead-in to a well-known beautiful checkmate."

No 13127 P.Rossi
1st honourable mention Shakhmatnaya poezia, 2000

a5c8 $0174.004 / 4$ Win. No 13127 Pietro Rossi (Italy). $\quad 1 . \mathrm{Sb} 6+/ \mathrm{i} \quad \mathrm{Kc} 7$ 2.Re7+ Kd6 3.Rd7+ Kc6 4.Sxc4 Bc7+ 5.Ka4 Sc5+ 6.Kb4 Sxd7 7.Bf3 mate.
i) 1. $\mathrm{Re} 8+? \mathrm{Kc} 72 . \mathrm{Re} 2 \mathrm{Se} 5$ 3.Rc2 Sxg4 4.Rxc4+ Kxd7 5.Rxf4 Se5 draw.
"Good play leads to a beautiful finale, well known as it is."

No 13128 B.Sidorov 2nd honourable mention Shakhmatnaya poezia, 2000

e2g1 0000.33 4/4 BTM, Win
No 13128 Boris Sidorov (Krasnodarsk province). 1...h2 2.h8Q h1Q 3.Qd4+ Kh2/i 4.Qd6+ Kg1 5.Qb6+
Kh2 6.Qh6+ Kg1 7.Qe3+
Kh2 8.Qf4+ Kg1 9.Qf2+
Kh2 10.g4+ Kh3 11.gxf5
$\mathrm{Kg} 412 . \mathrm{f} 6$ wins.
i) $\mathrm{Kxg} 2 \quad 4 . \mathrm{Qf} 2+\mathrm{Kh} 3$ 5.Qxf5 + Kg3 6.Qg5+ Kh3 7.Qh5+ wins.
"The creation of a Pbattery on the second rank allows White not only to win bPf5 but also to set up his own passed pawn."

No 13129 Viktor Kalyagin (Ekaterinburg). 1.Re8/i Bd4 2.Kg5 Be4 3.Kf4/ii $\mathrm{Be} 3+4 . \mathrm{Ke} 5 \mathrm{Bg} 1 / \mathrm{iii} 5 . \mathrm{Rh} 8$ Kd3 6.Rh3+ Be3 7.Rh7 Bf2/iv 8.Kf4/v Be3+ 9.Ke5 Bf2 10.Kf4, positional draw.
i) $1 . \mathrm{Rg} 1 ? \mathrm{Be} 42 . \mathrm{Kg} 5 \mathrm{Ke} 2$ 3.Kf4 Bc3 4.Rg3 Bd2+ 5.Ke5 f4, with a win for Black.
ii) 3.Rf8? $\mathrm{Be} 3+4 . \mathrm{Kf6} \mathrm{Bc} 5$ 5.Rf7 f4 6.Ke5 Ke3 7.Rxf4 Bd4+ wins.
iii) $\mathrm{Bh} 6 \quad 5 . \mathrm{Rg} 8 \mathrm{Kd} 3$ 6.Rg3+ Be3 7.Rg8 draw. Or Bb6 5.Rf8 Bc7+ 6.Ke6 f4 7.Kd7 Be5 8.Ke6 Bc7 9.Kd7, another positional draw.
iv) AJR, who has worked with this material, is tickled by the possibilities of: Bg2 8.Rf7/vị Bh3 9.Rxf5 Bd4+ 10.Kf4 Be3+ 11.Ke5. EG133.11368.]
v) 8.Rh3+? Kc4 9.Kf4 Kd4 10.Rh5 Be3+ wins. vi) $8 . \operatorname{Rg} 7 ? \mathrm{Bd} 4+$, or 8.Kxf5? Be4+.
"New nuances on the familiar territory of R fighting against $\mathrm{BB}+\mathrm{P} .{ }^{\prime \prime}$

No 13129 V.Kalyagin
3 rd honourable mention
Shakhmatnaya poezia, 2000

h6d2 0160.01 2/4 Draw.

No 13130 E.Kudelich commendation Shakhmatnaya poezia, 2000

elb3 0140.13 4/5 Draw No 13130 E.Kudelich (Tyumen region). 1.Bd5+ Ka3 2.Bxa2 Kxa2 3.0-0 Bcl 4.Rf2 Be3 5.Kh1 Kb3 6.Rxb2+ Kxb2 stalemate. "Simple enough shortie, tarted up with the castling oddity."

No 13131 M.Campioli commendation Shakhmatnaya poezia, 2000

c3g3 0331.31 5/4 Win
No 13131 Marco Campioli (Italy). 1.e7 e2 2.Sd3 e1Q+3.Sxe1 Bxel+4.Kd3 Rd2+ 5.Ke3 Rd1 6.Ke2 Bb4 7.Kxd1 Bxe7 8.a5

Kf4 9.a6 Bc5. 10.d6 Ke5 $11 . d 7$ wins.
"Black, having succeeded in neutralising the advanced passed pawn, finds himself unable to carry out the two-birds-with-one-stone drawing idea."

No 13132 E.Kudelich commendation
Shakhmatnaya poezia, 2000

e7g8 0010.44 6/5 Win
No 13132 E.Kudelich
(Tyumen region). 1.h7+
Kxg7 2.h8Q+ Kxh8
3.Kxf7 clQ 4.Bf6+ Kh7
5.g6+ Kh6 6.g5+ Qxg5
7. Bg 7 mate.
"Mate with a bishop in the presence of a threatening bQ is always something."
I Match West Russia vs. East Russia

This match was judged by Vazha Neidze (Georgia). The provisional award was published in Shakhmatnaya kompozitsia No. 20 The period:
comments to the team captains (Barsukov in St Petersburg, Zholtonozhko in Ekaterinburg) by 31iii98.
Remarks: The geographical watershed was the Urals mountain range. "The Western contingent suffered almost total wipe-out in the section for studies - only one study surviving the hatchet job done on the others by V.Vinichenko, while a corresponding counter-attack from the West has not materialised."

No 13133 V.Vinichenko and V.Kazantsev (East) 1st place Match West Russia vs. East Russia

a2a4 3014.619/4 Win No 13133 V.Vinichenko and V.Kazantsev 1.Sd2/i $\mathrm{Sc} 1+/ \mathrm{ii} 2 . \mathrm{Kal} \mathrm{Sb} 3+3 . \mathrm{Sxb} 3$ Kxb3 4.Bd1+/iii Kc4 5.b3+/iv Kxc3 6.d8Q Qa7+/v 7.Kb1/vi Qh7+ 8.Kcl Qh6+ 9.f4 Qxf4+ $10 . \mathrm{Kbl}$ Qd6 11.Qc8+ wins, not 11.Qxd6 stalemate?
i) 1.Bdl? Qbl+ 2.Kxbl stalemate with knight pinned.
ii) Qc2 2.Bxb5+ Kxb5 3.Sxb3 Qd1 4.Sd4+ Kc4 5.b3+ Kxc3 6.d8Q wins. iii) Try 4.d8Q? Qa7+ 5.Kbl Qa2+ 6.Kcl Qxb2 7.Kd1 Qal+ 8.Kd2 Qxc3+ 9.Kdl Qal+, perpetual check.
iv) Try $5 . \mathrm{d} 8 \mathrm{Q}$ ? Qb1+ 6.Kxbl stalemate.
v) Black tries his hand at a perpetual once more. To put a stop to this White is going to block either the a-file or the c1-h6 diagonal. vi) 7.Qa5? Qd4. and 8.Qc7+ Kxb4+ 9.Ka2 Qb2+ 10.Kxb2 stalemate, or 8.Qa2 Qxd1+ 9.Qb1 Qd2 10.f7 Qf2 11.f8Q $\mathrm{Qa} 7+\quad$ 12. $\mathrm{Qa} 2 \quad \mathrm{Qg} 1+$ perpetual check. $-12 \frac{1}{2}$ pts

No 13134 V.Vinichenko 2nd place Match West Russia vs. East Russia

f3d3 $0140.326 / 4 \mathrm{Win}$ No 13134 V.Vinichenko Black's task is to neutralise the pair of white pawns on


No 13138 V.Kalashnikov 6th place Match West Russia vs. East Russia

d6a8 0033.64 7/7 Draw
No 13138 V.Kalashnikov (East) 1.c7 Kb7 2.Kd7 Ba4+ 3.c6+ Bxc6+ 4.Kd8 Bd7 (Se7;c8Q+) 5.Kxd7 Se7 6.Kxe7 Kxc7 7.Kf8/i Kd7 $\quad 8 . \mathrm{Kg} 7(\mathrm{Kg} 8) \quad \mathrm{Ke} 7$ 9.Kxh7 Kf8 10.Kh8 f5 11.h7 f4 12.h6 f3 13.h5 f2 14.h4 flQ stalemate, or $14 . . . \mathrm{Ke} 7 \quad 15 . \mathrm{Kg} 8 \quad \mathrm{flQ}$ 16.h8Q, the f 7 square being blocked by the pawn there. i) The try: 7.Kxf6? Kd6 8.Kg7 Ke7 9.Kxh7 Kf8 10.Kh8 f5 11.h7 f4 12.h6 f3 13.h5 f2 14.h4 Ke7 $15 . \mathrm{Kg} 7 \mathrm{flQ}$ 16.h8Q Qf7 mate. And not merely checkmate but an epaulette mate with a pair of active selfblocks. - 10 pts

II All-Russian East-West match

This tourney was restricted to Russian composers and depending on which side
of the Urals they live. Set theme: In a study to win or draw the white king takes a prominent part in the construction of a position of domination.
The award was published in Shakhmatnaya kompozitsia 37 (on sale 8xi2000)
Judge Vazha Neidze strictly followed the 'Georgian' interpretation of 'domination', distinguishing it from 'capture'. A number of submissions - some by leading composers - were excluded on this basis.

h1h8 0326.20 5/4 Win
No 13139 Nikolai
Ryabinin (West). 1.c7
$\mathrm{Rb} 1+2 . \mathrm{Kg} 2 \mathrm{Rb} 2+3 . \mathrm{Kf} 3$
Rc2 4.Bf6+ Kg8/i 5.Bd5
Se7 6.Bxe7 Rxc7 7.Bd6
Rc3+/ii 8.Ke2 Sxe6 9.Kd2
wins.
i) Kh7 5.e7 Sxe7 6.Be4+.
ii) Se6 8.Bc7. Rc8 8.e7 Kg7 9.Bb7 Re8 10.Kc6.
"Fully dynamic. Unexpected dash by wK. All in all, astounding. A domination in the full and real sense of the term, in which bR is denied the full 14-square range of his cross, and always for just one reason. No question, the match's best. 14 points."

No 13140 Yu.Zemlyansky 2nd place II All-Russian East-West match

b1h1 0350.22 5/5 Draw No $\mathbf{1 3 1 4 0}$ Yu.Zemlyansky (East). 1.Bd6 Re3 2.Bf5 Bc4 : 3.Bxa3 Rxa3 (Bxd5;Kb2) 4.Bd3, and: Bxd3 $\quad 5 . \mathrm{Kb} 2$, domination, or

- Bxd5 5.Kb2 domination - Ra2 $+6 . \mathrm{Kb} 1$ Ra3 7.Kb2 Ra2+ 8.Kb1 Kg1 9.Be4 Be6 10.Bf5 Bf7 11.Bg6 Bg8 12.Bh7, drawing, for if a3 13.Bxg8 $\mathrm{Rb} 2+$ 14.Ka1, a position that Averbakh tells us is a draw. "Both parallel and
serial domination are combined here, woven in with positional and theoretical draws. Interesting and original. An enrichment of the fund of rook-ensnaring studies."

No 13141 V.Vinichenko
$=3 \mathrm{rd} / 4$ th place II All-Russian East-West match

g4g7 3317.52 8/7 Draw
No 13141 V.Vinichenko
(East). 1.f6+ Kh8/i
2.d8Q ${ }^{+}$Qg8+ 3.Qxg8+

Kxg8 4.cxb7 Sxe5+/ii
5.Kg5 Rg6+ 6.Kf5 Sd7 7.Bxf7+ Kxf7 8.Sg4 Sa6 9.b8Q aSxb8 10.b5 draw.
i) Rxf6 2.exf6+ Kh6 3.Sf5+ Kg6 4.Sh4+ Kh6 5.Sf5+.
ii) Sa6 5.e6 fxe6 6.Bxe6+ Kf8 7.Bc4 dSxb4 8.Sd5 draw.
"Domination in a position of reciprocal zugzwang." "The forcing lead-in play takes us to an involved compact final position where there is domination of both R and S . The recizug reinforces the
impression and once more shows us the composer's imaginative talent. 11.5 points."

No 13142 N.Ryabinin $=3$ rd/4th place II All-Russian East-West match

alh7 $0454.015 / 5$ Win No 13142 Nikolai Ryabinin (West). 1.Bg6+, with:

- Kh8 2.Ra6 Sc2+/i 3.Bxc2 Bd4+ 4.Bxd4 Rxa6+ 5.Kb2 Rd6 6.Se5 Rxd4 7.Kc3 Rd5 8.Sg6+, or
- Kg8 2.Ra6 Sc2+ 3.Bxc2 Bd4+ : 4.Bxd4 Rxa6+ 5.Kb2 Rd6 6.Bb3+ Kh8 7.Se5 Rxd4 8.Kc3 Re4 9.Sf7+.
i) $\mathrm{Sb} 53 . \mathrm{Bb} 6 \mathrm{Rc} 84 . \mathrm{Ba} 7$ Ra8 5.Bd3 Sa7 6.Bg6 Kg8 7.Be4. Or Sc6 3.Bb6 Rc8 4.Ba7 Ra8 5.Rc6. White wins.
"Midboard symmetry allows bR to be dominated twice by the trio of wB , wS and an aggressive wK . 11.5 points."

No 13143 V.Kovalenko 5th place II All-Russian East-West match

g4e5 0130.13 $3 / 5$ Win No 13143 V.Kovalenko (East). 1.Rel+Kd6/i 2.e7 b1Q 3.e8S+ Kd7 4.Rxb1 Kxe8 5.Rb8+/ii Kf7 6.Rh8 Bg8 7.Kg5/iii Kf8 8.Kxg6 Ke7 9.Rxg8 wins.
i) Kf6 2.e7 b1Q 3.e8S+ Kf7 4.Sd6+ and 5.Rxb1.
ii) 5.Rh1? Bg8 6.Rh8 Kf8 7.Kg5 Kf7, and White has landed himself in zugzwang pickle.
iii) "Domination in a position of reciprocal zugzwang."
"Sparkling cameo showing a deep treatment of a simple domination where wK plays an important role - without $7 . \mathrm{Kg} 5$ and its blocking function the system would collapse. 10.5 points."

No 13144 Yu.Bazlov, V.Vinichenko, V.Kovalenko 6th place II All-Russian East-West match

a5b8 0610.42 6/5+.
No 13144 Yu.Bazlov, V.Vinichenko, V.Kovalenko (East). 1.Be5+ Ka7 2.Bd4+ Kb8 3.Kb6 Rxa6+ 4.Kxa6 Rxc6+ 5.Kb5 Rxh6 6.Bg7 - the domination - Rd6 (Rh7;f6) 7.Be5 Kc7 8.Kc5, winning.
"There is less dynamism here, with pawns f5 and h5 already in place mining certain squares and lessening the impression. 8.5 points"

No 13145 A.Malyshev (West). 1.Ke3? Kf1 2.Bf2 Sc2+ 3.Kf3 g1Q+. 1.Sh4 Sc2+ 2.Kd3 Sxel+ 3.Ke2 Kh2 4.Sxg2 Sxg2 5.Kf2 Kh3 6.Kg1 and 7.Kxh1, drawing.
"The forcing play in a limited section of the chessboard gives place to a 'little' domination of bS. 8 points."

No 13145 A.Malyshev 7th place II All-Russian East-West match

d4g1 0044.11 4/4 Draw
No 13146 A.Stepanov 8th place II All-Russian East-West match

f6g8 0310.21 4/3 Win No 13146 A.Stepanov (West). 1.a7 Rd8 $2 . \mathrm{Ke} 7$ Rc8 3.Bb7 Rf8 4.h5 f5/i 5.Bd5+ Kg7 6.h6+ wins.
i) Kg 7 5.h6+ Kg8 6.h7+ Kg7 7.h8Q+ Rxh8 8.Kd7 and 9.Bc8.
"Not much originality here, either in the finale or the play. 7.5 points."

In the studies section the score was: East - 42.5, West - 41.

ARTICLES
editor: John Roycroft

## 63 studies by Albert van

 Tets, part IIT22 Albert van Tets Pretoria News 14iv1981

c8a7 $0002.225 / 3 \mathrm{Win}$ 1.e7/i cxd1Q/ii 2.b6+/iii Ka8/iv 3.e8S/v Qc2+/vi 4.Sc7+ Qxc7+ 5.bxc7 wins.
i) $1 . \mathrm{b} 6+$ ? $\mathrm{Ka} 82 . \mathrm{e} 7 \mathrm{clQ}+$ 3.Kd8 Qc8+ and stalemate.
ii) c1Q+ 2.Kd8 Qg5 3.Sc3 b6 4.Se4, ready to play to f6. White wins.
iii) $2 . \mathrm{e} 8 \mathrm{Q}$ ? Qc1+3.Kd8 Qg5+4.Kc7 Qcl+, and to avoid perpetual check is possible only at the cost of the b-pawn. Or 2.Kd8? Qc1 3.b6+ Ka8 4.e8Q Qc8+.
iv) Maintaining the stalemate defence.

| v）3．e8Q？Qh5 4．Qd8 | T24 Albert van Tets | 1．．．Rf2＋／i 2．Ke3／ii Rf6 |
| :---: | :---: | :---: |
| Qc5＋5．Qc7 Qf8＋draw． | Ndaba＇Skaakpitte＇10vii1981 | 3．Re7（e7，Rxf7；）Kd6 |
| vi）Qxd7＋4．Kxd7 Kb8， with a book win for White： |  | 4．Re8 Rxe6＋，when Black wins． |
| 5．Sf6 Ka8 6．Sd5 Kb8 |  | i） $1 . . \mathrm{Kd6}$ ？2．e7 Rxf 7 |
| 7．Sb4 Ka8 and 8．Sa6 or | ， | 3．e8Q，and Rxe8 4．Rxf7， |
| 8．Sc6． |  | or Rf2＋4．Ke3，drawing． |
| The newspaper＇s column |  | ii） $2 . \mathrm{Kc1}(\mathrm{Kc} 3) \mathrm{Kd} 63 . \mathrm{e} 7$ |
| editor was Peter | U10 | Rxf7 4．e8Q（e8S＋，Ke6；） |
| Billingham． | d | $\mathrm{Rf}+$ and $5 \ldots \mathrm{RxQ}$ ． |
| T23 Albert van Tets |  | T26 Albert van Tets |
| Ndaba＇Chessnuts＇29v1981 |  | $26 \mathrm{iii1982}$ |
| 喽 | e8d5 0044.23 5／6 Draw． 1.f6/i h2 (g5;Sf3) 2.g5 |  |
|  | h1Q 3．Bh6，and Kxd4 |  |
| ， | 4．Kf8！draw，or Qxh6 |  |
| Yivivin | 4．gxh6 g5 5．Kf8．The | d |
|  | this bing variation of |  |
|  | a 1933 position due to | B 噯 |
|  | Kazantsev． |  |
|  | i）1．Sf3？gxf5 2．gxf5 Ke4 |  |
| g2b8 0000．23 3／4 WTM？ | wins． | hlg $0000.213 / 2 \mathrm{Win}$ |
| BTM？ | T25 Albert van Tets | 1．Kg1（Kg2？Kg4；）Kf5 |
| I：diagram | Ndaba＇Chessnuts＇6xi1981 | 2．Kfl Ke5 3．Kel Kd5 |
| II：remove bPh5，add bPh6 | A．Kastrikis vs．A．van Tets， | 4．Kd1 Kc5／i 5．Ke2／ii b3 |
| III：remove bPh5，add | Northern Transvaal＇Open＇． | 6．a3 wins． |
| bPh7． | 1981 | i）b3 5．axb3，and not 5．a3？ |
| I：White wins．WTM： |  | Ke5 6．Ke1 Kd5 7．Kf2 Kd4 |
| 1．Kh2（also Kf2）h4 2．Kg1 |  | draw． |
| wins．BTM：1．．．f3＋2．Kg3． | $\square \square^{3}$ | ii）5．Kc1？Kc4 6．Kc2 b3＋ |
| II：WTM wins．1．Kfl or |  | 7．axb3 Kb4 draw． |
| 1．Kg1．BTM wins： $1 . . . \mathrm{g} 3$ ． | 冝 | Karl Weck，a Swiss friend |
| III：Black wins．BTM，any |  | of van Tets＇，had come up |
| p－move，even 1．．．f3 2．Kf2 2．h6． |  | with： |
| 2．h6． |  | alc5 0000．20 ．b2b3 3／1＋． |
|  |  | 1．Kb1！Kb5 2．Kc1！Kc5 |
|  | lin Maln Whlan | 3．Kd2 Kb4 4．Kc2． |

d2c6 0700.21 4／4 BTM Win ＂How did Black，to move， force a win？＂


i) $1 . \mathrm{a} 8 \mathrm{Q}$ ? hSf6 $2 . \mathrm{Qa} 4$

Sd7+ 3.Qxd7+ Kxd7
4.Ka8 Sc7+ 5.Kb8 Sa6+
6.Ka8 Bc7 7.Ka7 Sb8 8.Ka8 Sc6 wins.
1.a8S? Bg1 2.Sc7 hSf6
wins, for example 3.Se6+
Kd7 4.Ka8 Sb6+ 5.Ka7
Kxe6 6.b8Q Sd7+ 7.Ka8
Sxb8, or 3.Sa6 Sd7+
4.Ka8 S5b6+5.Ka7 Sc8+
6.Ka8 S7b6+ 7.Kb8 Bh2+
8.Sc7 Bxc7 mate.
1.Ka8? Sc7+ 2.Kb8 Sf6
3.a8() Sd7 mate.

T39 Albert van Tets 10ii1984

h2c8 $0320.114 / 3$ Draw
Originally misprinted in 'Ndaba' (bPa7). 1.Be6+ Kd8 (Kc7;Be3) 2.Bf2 Ke7 3.Bc4 Rxg5 4.Bh4 Kf6 $5 . \mathrm{Bd} 3$ wins.

T40 Albert van Tets 18i1985 - correction (first publication)

c4d7 0030.31 4/3 Draw $1 . \mathrm{b} 6 \mathrm{axb6} 2 . \mathrm{a} 7$ (Kb5? Ba7;) Bxa7 3.Kb5 Kc7 4.Ka6 Bb8 (or Kb8) 5.b5 draw.
Composing date:
23xii2000.
[There was no solution with wPP a6,b2,b5, which was the position published 18i1985. There is similarity to the study of 6xii1985.]

## T41 Albert van Tets

 $15 \mathrm{ii1} 1985$
b8a6 0433.20 4/4 Draw 1.Rf8 Rb6 2.c8Q/i Bxc8 (Sxc8;Rxf5) 3.Rxc8 Sxc8
4.Ka8 Rc6 5.b8S+ and 6.Sxc6. drawing.
i) 2.Rxf5? Rxb7+ 3.Ka8

Rxc7 4.Rf8 Sc6 and
5...Ra7 mate.

T42 Albert van Tets Ndaba, 21vi1985

g3h5 0410.11 4/3 Win 1. $\mathrm{Bg} 7 / \mathrm{i} \operatorname{Rxg} 7$ (g5;f5)
2.Rd1 and mate follows g5 3.f5 g4 4.Kf4.
i) 1.Bg5? Rb3 2.Rf3

Rxf3+3.Kxf3 stalemate.
Or 1.Bf8? g5 2.Rd5
(f5,Rf7;) Rb3+ draws, 3.Kh2 Kg4 4.fxg5 Rh3+ 5.Kg2 Rg3+6.Kf2 Rf3+ 7.Ke2 Rxf8 and the remaining pawn will soon fall.

## SNIPPET(S)

${ }^{*} C^{*}$ GBR class 1006
Evaluation of this classic 5-man pawnless ending (queen against two knights) continues to elude - and to tantalise. There are many wins and many draws, but how can the

h8b1 1006.00 a8a2b2 2/3+. WTM: win BTM: draw

White not only wins R1 WTM but has several adequate moves to choose from. BTM draws by playing his a2 knight to b4 or to c3. So - we make a minor adjustment - $R 2$.

h7b1 1006.00 a8a2b2 2/3+. WTM: win BTM: draw
This is the same result as R1, except that BTM draws only by Sa2-c3*. Starting wK on h7 instead of a8 allows a refutation of Sa2-b4. Let's make a further minor adjustment R3.
*C* $\quad$ R3

h6b1 1006.00 a8a2b2 2/3+. WTM/BTM: White wins

And in R3 BTM doesn't draw at all: now wKh6 rules out $S a 2-c 3$; too!

Your editor-in-chief is working on GBR class 1006 from time to time. This space may be worth watching.

## AJR

Edmar John Mednis b. 1937 d.2002. The American otb IGM was a prolific writer on all phases of the game. Despite his many endgame articles, including several on the class 4000.10 , he never subscribed to EG.

SPOTLIGHT
editor: Jürgen Fleck

This time Spotlight's contributors were Mario Garcia (Argentina), Guy Haworth (England), Alain Pallier (France), Alberto Rodriguez (Argentina), Michael Roxlau (Germany) and Timothy Whitworth (England).
140.B8 p320. The diagram erroneously duplicates B7. The correct position is a2b7 0003.21 a6.b3c2c3 3/3=.
140.p324. Z8.2 is no reciprocal zugzwang, as the Black king can oscillate between g 5 and h4. Note that this does not affect the soundness of B11, whose notes refer to Z8.2.
142.M7 p456, A. and S.Manyakhin (also 108.8768). Spotlight in EG 143 mentioned a complete anticipation, but failed to correctly identify the origin of that idea. AP submitted a long list of studies that anticipate each other, and at the very beginning we find G.Nadareishvili, Etyudeby 1965, b5f7 0303.52 ala6.a7c3c4c6f5c5e6 6/5+, 1.Kb6 Sc7 $2 . \mathrm{Kxc} 7 \mathrm{Rxa} 7+$ (the study is cooked here by $2 . .$. exf5 $3 . \mathrm{Kb} 7 \mathrm{Rb} 1+4 . \mathrm{Kc} 8 \mathrm{Ra} 1$ draws) 3.Kb8 Re7 4.fxe6+ Kxe6 5.c7 and now 5... Kd6 6.c8S+! and 5... Re8+ 6.c8R!. Even earlier there is Peckover (Szachy 1957, 1st prize), which, however, has no rook promotion. A sound setting with a very natural initial position is Van Wijgerden's 102.8193.
143.12082, Sh.Tsurtsumia, R.Tsurtsumia. No solution: 3...Qf2 4.c8Q (4.c8R Ka3) Qd4+ and now 5.Kcl Qc3+6.Qxc3 stalemate or 5.Kc2 Qc5+6.Qxc5 stalemate.
143.12083, V.Kalandadze. A dual: 2.Ka7 h1Q 3.g8Q+ Qg2 4.Qd8 with a winning attack, eg. 4... Qe4 5.Rg7+ Kf2 6.Qf8+ or 4... Rf1 5.Qd4+ Rf2 6.Rg7.
143.12090, M.Gogberashvili. The intended solution fails: $11 \ldots$ Rd6 12. $\mathrm{Sg} 5+$ (12.Sf8 Ra6) Kg6 13.Sf7 Re6 wins for Black. However, white draws by 4.e7+ Kf7 5.g6+ Kxf6 6.e8Q Qb7 7.Qf8+ Kxg6 (so far given in the notes) 8.Qf7+. Furthermore, it seems that 8.f8Q also draws. There are the immediate threats Qf7+ and Qg7+, so the Black queen must retreat to b6 or d3, but then White starts checking with $9 . \mathrm{Qg} 7+$. As soon as he has driven the black king out of the area d8/d4/h4/h8 White can safely capture the rook and draw with the h-pawn.
143.12092, V.Neidze. No solution: $3 . . \mathrm{Rf} 1+4 . \mathrm{Kxb} 2 \mathrm{Rb} 1+5 . \mathrm{Kxb} 1 \mathrm{Qxc} 3$ with a technical win for Black.
143.12095, V.Kartvelishvili. A dual, indicated by the 5-man-database: $4 . S d 3+\mathrm{Kc} 3$ 5.Sf4 Kb3 6.Se2 draw.
143.12096, V.Gavashelashvili. No solution, Black wins by $2 \ldots$ Bb2 $+3 . \mathrm{Kd} 3$ (3.Kxb2 Sc4+ and ... Sd6) Le4+ 4.Kxe4 Sc4. It seems to me that even 2... c5 should win for Black.
143.13006, E.Dvizov, A.Foguelman. No solution, 7... clQ wins for Black. The, attempt to save this by, say, adding a black Ph6 would permit the dual 5.Rxf2 c1Q 6.Sc5 Qf1 7.Rb8.
143.13008, E.Dvizov. Unsound, White even wins by 5.Be5.
143.13011, V.Zhuk, V.Tupik. A dual: 1.Kb2+ Kb5 2.c4+ Kc6 (2... Kb6 3.Ra4) 3.Ra5 and White is not worse.
143.13023, R.Caputa. A dual: $12 . \mathrm{Rf5}+\mathrm{Qxf5} 13 . \mathrm{Qg} 4+$ and stalemate.
143.T8 p519, A. van Tets. No solution, Black wins by $1 . . . \mathrm{Kf} 52 . \mathrm{Kd} 3 \mathrm{Kf} 43 . \mathrm{Ke} 2 \mathrm{Kg} 3$ 4.Kf1 Sd2 $+5 . \mathrm{Ke} 2 \mathrm{Kg} 2$, as confirmed by the 5 -man-database.
143.T12 p520, A. van Tets. According to the 5 -man-database there are many duals at White's 3rd move: $3 . \mathrm{Ra} 2 / \mathrm{d} 2 / \mathrm{f} 3 / \mathrm{f} 6 / \mathrm{f} 7 / \mathrm{f} 8$ and $3 . \mathrm{Ke} 2$ all win. I leave it to the reader to figure out why $3 . \mathrm{Ra} 2$ wins while $3 . \mathrm{Rb} 2$ does not.
$G B R$ code (after Guy/Blandford/Roycroft) concisely denotes chessboard force in at most 6 digits. Examples: two white knights and one black pawn codes into 0002.01; wQ bQ wR codes as $\mathbf{4 1 0 0}$; wBB vs bN codes as $\mathbf{0 0 2 3}$; the full complement of 32 chessmen codes as 4888.88. The key to encoding is to compute the sum ' 1 -for-W-and-3-for- $B l^{\prime}$ for each piece type in QRBN sequence, with white pawns and black pawns uncoded following the 'decimal point'. The key for decoding is to divide each QRBN digit by 3, when the quotient and remainder are in each of the 4 cases the numbers of Bl and W pieces respectively.
The $G B R$ code permits unique sequencing, which, together with the fact that a computer sort of several thousand codes and the reference attached to each is a matter of a second or two, enormously facilitates the construction of look-up directories.
A consequence of the foregoing is the code's greatest overall advantage: its user-friendliness. The $G B R$ code has the unique characteristic of equally suiting humans and computers. No special skill or translation process is required whether the code is encountered on a computer printout or whether it is to be created (for any purpose, including input to a computer) from a chess diagram.
A natural extension of the $G B R$ code is to use it to represent a complete position. A good convention is to precede the $G B R$ code with the squares of the kings, and follow the code with the squares of the pieces, in W-before-Bl within code digit sequence, preserving the 'decimal point' to separate the pieces from the pawns, if any (where all W pawns precede all Bl ).
The 223-move optimal play solution position in the endgame wR wB bN bN would be represented: a7d3 $0116.00 \mathrm{~b} 2 \mathrm{~b} 3 \mathrm{c} 6 \mathrm{~d} 63 / 3+$. The ${ }^{\prime} 3 / 3$ ' is a control indicating 3 W and 3 Bl men, with ' + ' meaning W wins, while $'=$ ' would mean White draws. The win/draw indicators are optional. Note that although in this example there are no pawns the $G B R$ code decimal point and immediately following pair of zeroes are obligatory (enabling a scan of a text file searching for encoded chess positions) but the absence of a decimal point in the list of squares confirms that there are no pawns. A position with pawns but no pieces would be coded in this manner: a2c4 0000.32 d4e3f2e4f3 4/3 WTM. To indicate Black to move (but still with the implied win or draw for White) it is suggested that ' -+ ' and ' $-=$ ' be employed. Where the position result is unknown or undecided or unknowable it is suggested that the computer chess convention 'WTM' (White to move) and 'BTM' be followed. The redundancy check piece-count (including the '/' separator) and terminating full stop are both obligatory.

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