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| RYABININ, Nikolai Genadevich |
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| VINICHENKO, Vladimir Ivanovich (with son) |

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ORIGINALS AND<br>UNORIGINALS (11)<br>editor: Noam Elkies

Grandmaster Pal Benko transmits (again via AJR and e-mail) a Rook ending wherein White, despite an ordinarily overwhelming material plus, succeeds only by a careful combination to reach a known win:

No 11829 Pal Benko

h6h8 0400.30
$5 / 2$ Win
No 11829 Pal Benko White is already three pawns ahead, but traps of stalemate and positional draw abound: Black threatens 1...Rh7+; 1.gxf7? only hastens the stalemate, and 1.Kh5?! Rf4! leaves White curiously bottled up (2.f3 Kg 7 ! and if 3.Ra2 Rxf3 the doubled g-pawns only draw). So:
1.g7+! Kg8/i 2:Rh3!/ii Rf3! 3.Rg3!/iii Rxf2/iv 4.Ra3/v Rh2+ 5.Kg6 Ra2! 6.Rf3! Ra6+/vi 7.Rf6, and now Rb6(c6,etc.) 8.Kh6! Rb8 9.Rf8+ (or first 9.g6 and then Rf8+),
or 7...Rxf6+8.Kxf6! Kh7 9.g8!
Kxg8 10.Kg6, and White wins by pushing the last pawn through.
i) Rxg 7 2.Rh5 Rf7 3.Kg6+ Kg8 4.Rh8+ wins.
ii) 2.Rh4? Rf4. 2.Rh1? Rxf2 3.Ral $\mathrm{Rh} 2+!$ 4. Kg 6 Ra 2 5.Rf1 Rf2 is the draw of Salvio (1604).
iii) " zz ", though WTM 4.Rg4! Rf4 5.f3! should also win.
iv) Rf4 4.Re3 Rh4+ 5.Kg6 Re4 6.Kf5 wins.
v) With minor duals (Rb3 etc.). vi) With wR in front of $b R, 6 \ldots R f 2$ fails to 7.Rf8+! so Black chooses another tack. HvdH notes that Kuznetsov showed the distinction between the Salvio draw and the $R f 8+!$ win with colors reversed in a draw study, Revista de Romana de Sah\#0534 7/1965 [=0400.12e3g5].

The Unoriginal material again comes from exhaustive computer analysis of certain 7000.10 (KQP/KQQ) positions. Concerning the attribution of this computer work, Guy Haworth sends a clarification: Peter Karrer obtained the data by adapting computer code from Eugene Nalimov, who did not himself investigate 7000.10 .
The previous column concluded with a few underpromotion challenges in 7000.10(d7). The two 7000.10 positions where White, not in check, draws only by playing d8=B are

No 11830 * ${ }^{*}$ P. P. $\operatorname{Karrer~(2000)~}$

c8c6 7000.10 3/3 Draw and the reflection of this position about the d-file. In the remaining 19 positions where White must play $\mathrm{d} 8=\mathrm{B}$ to draw 7000.10 , White is in check, and the promotion is a crosscheck; a typical example is Kc8,Qe7,Pd7/Ka7,Qg7,Qg8+. Note that $1 \mathrm{~d} 8 \mathrm{Q}+$ ? loses to Qxe7 2. $\mathrm{Qxg} 8 \mathrm{Qb} 7+$, while $1 . \mathrm{d} 8 \mathrm{~N}+$ ? fails to Ka6; after 1.d8B+! Ka6? 2.Qe2+ White even wins, so Black must reply $1 . . . \mathrm{Qxe} 7$, stalemate.
I also asked for explanations of two
Rook promotions. The first occurs starting from the rather unnatural position White Kg4 Qb4+ Pd7, Black Kd4 Qc8 Qa1(7):
1...Qc4 and now 2.d8Q+? Ke5+! 3. Qxc4 $\mathrm{Qg} 1+$ ! 4.K-any $\mathrm{Qg} 4+!!$ with a mirror stalemate after either $5 . \mathrm{Qxg} 4$ or $5 . \mathrm{Kxg} 4$ ! So, $2 \mathrm{~d} 8 \mathrm{R}+$ ! and wins.
I apologize for giving an incorrect position for the second challenge. At least it was clear that the position was wrong (and thus not worth the
reader's effort) since it had wQ and bQ occupying the same square! But I did not intend to also require the reader to surmise the correct position, which is White Ka3 Qc7+ Pd7, Black Kc3 Qc2 Qg7 (not c7!). After 1...Kd2! 2.d8R+! and 3.Qxg7 wins, not 2.d8Q+? Kc1 3.Qxg7 Qd3+! 4.Qxd3 stalemate.

David Blundell's article in the last EG raised again the issue of fullpoint Zugzwangs, this time with the material 1.12 (KNP/KPP). Blundell observes that the position $\mathrm{Kf} 4, \mathrm{Se} 3, \mathrm{Pg} 3 / \mathrm{Ke} 2, \mathrm{Pf} 2, \mathrm{Pf} 5$ is a fpz , and conjectures that it is unique. Now it will be a while before this six-man ending is subjected to exhaustive computer analysis due to the presence of three pawns, but human analysis suffices to find many more fpz's with this material. Besides obvious variants of the Blundell fpz, there are less obvious variants such as
$\mathrm{Kg} 3, \mathrm{Sh} 2, \mathrm{Pe} 3 / \mathrm{Kg} 1, \mathrm{Pf} 2, \mathrm{Pe} 4$ (which may be shifted 1, 2, or 3 squares West, or one square North, but not both); derivatives of a known 1.11 fpz , such as $\mathrm{Ka} 2, \mathrm{Sa} 1, \mathrm{~Pb} 3 / \mathrm{Kc} 1, \mathrm{~Pb} 4, \mathrm{~Pb} 5(\mathrm{a} 5)$-which unlike the 1.11 position also works shifted up a square; and better yet:

No 11831 Noam D. Elkies (2001)


Whoever moves loses which is a fpz because the position after 1.Sg4 h3 or 1...h3 2.Sg4 is again a fpz!

SPOTLIGHT
editor: Jürgen Fleck

Thanks to Spotlight's
contributors John Beasley
(England), Marco Campioli
(Italy), Gerd-Wilhelm Hörning,
Gerhard Josten (both Germany),
Jan Lerch (Czech Republic), Jose
Miguel Quesada (Spain), Michael
Roxlau (Germany) and Valery
Vlasenko (Russia).

John Beasley has checked some studies from The Problemist in preparation for an article. However, boldness like this goes not unpunished nowadays.
56.3634, E.Dobrescu (3rd Prize 1976-77). A dual: after 1.Rg4+ Kf5 White even has a choice between 2.Rb4 R2xb4 3.Se7+ Kf6 4.axb4 and 2.Rf4+ Kg5 3.h4+ Kh6 4.Bd5.
71.4804 J.Rusinek (1st Prize 197879). No solution: 4... Re6 5.f8Q (5.Rh8 Ra6 is hopeless) Rc6 $+6 . \mathrm{Kb} 8$ $\mathrm{Bg} 3+7 . \mathrm{Ka} 7 \mathrm{Ra} 6$ mate. This cook has been found before but is not yet widely known.
71.4805, A.Sochniev (2nd Prize 1978-79). No solution: 4... Rh6+ 5.Kg7 Rxd8 6.Kxh6 Kf4 wins for Black.
71.4808 J.Rusinek (1st Hon Men 1978-79). No solution: 3... Qa7+ 4.Kd8 Qa5+ 5.Kc8 Bxe5 wins for Black.
102.8167, D.Gurgenidze (1st Prize 1986-87). EG 107 has reported a cook by 1.Qxf5, though this loses to 1... Qxhl 2.Qxg4 Qg1+. However, something else works: 1.Qf3 with four tricky lines: 1... Re4+ 2.Kd2 (2.Qxe4? g2+) Qg4 3.Rh7+ Ka8 (other moves lose: 3... Kxa6 4.Qd3+; 3... Kb8 4.Qb3+) 4.Rh8+ perpetual check; 1... g2 2.Qxh3 Rg3+ 3.Qxg3 (3.Kf2? glQ+) f4+ 4.Ke2 gxh1Q 5.Qg7+ draw; 1... e4 2.Qxf5 Qxh1 (2... g2+ 3.Rxh3 g1Q+ 4.Qf2 draw) 3.Qc5+ Kb8 4.a7+ perpetual check; and finally the desperate 1... Qxh1 2.Qxh1 g2 3.Qg1 Kxa6 4.Kf3 Rg6 5.Ke3 draw, Black cannot make progress.
140.11801, N.Kralin. The 6-mandatabase on the internet mercilessly points out a win for Black in the main line by $8 . . . \mathrm{Rd} 89 . \mathrm{Bb} 7$ (9.Bc6

Bg4+; 9.Kcl Rc8+) Rd6 10.Ba8 (10.Kc1 Rb6; 10.Bh1 Rg6 shortens the play by one move) Rd7 11.Bh1 (11.Bc6 Bg4+; 11.Kc1 Rc7+) Rg7 12.Be1+ Ke3 13.Bd2+ (else Rg1) 13... Kd3 14.Bf3 Rg1+ 15.Be1 Be6 and wins. A remarkable domination, but the play is not strictly unique.
140.11803, V.Vlasenko. There is a dual draw by 1.Kc3 Be8 2.Kc2 Bg6+ 3.Kb3 Bb1, and now White switches his attention to the pawn c7: 4.Kc4 Kf7 5.Bf4 c6 (5... Ba2+ 6.b3 c6 7.Bd6) 6.b4, exchanging Black's only pawn. The author corrects this by transferring the white bishop to e3 in the initial position.
140.11806, K.Tarnolpolsky. A dual win: 4.Kd5 Kc8 5.bxc7 Kxc7 6.Ba7. 140.11808,
M.Pastalaka,
V.Samilo, P.Maly. No solution:

After 1... Rh7+ 2.Kd6 Rxa7 3.Sxa7 g4 4.Bf1 Black should activate his king: 4... Kh4 5.Sb5 Kg3 6.Sd4 Kf2 7.Bd3 g3 8.Kc7 g2 9.Se2 g1Q 10.Sxg1 Kxg1 11.Kxb8 Kf2 and the resulting pawn ending is drawn.
140.11814, L.Katsnelson. The analysis of the line $1 .$. d $22 . f 7 \mathrm{Rh} 1$ is faulty. After 3.Rc8+ Ka7 4.Ra8+ Kb6 5.Rf6+ Kb5 6.axb7 Black improves by 6... Rh8+ 7.f8Q Rxf8+ 8.Rxf8 d1Q+ 9.Ke7 Kc6, when Black is not worse. However, White wins by 3.f8Q dlQ+ 4.Ke7+ Ka7 5.axb7 Rh7+ 6.Rf7 Rxf7+ 7.Qxf7 Qb3 (only move) 8.Ra5+ Kxb7 9.Rd5 with a winning attack.
140.11817, V.Vlasenko. Some readers, probably misguided by their
treacherous silicon friends, claimed a win for Black after 3... Bg 2 followed by playing the king to g1. However, this allows White to realise his main idea, swinging the rook behind the pawn: $4 . \mathrm{Rf} 4+\mathrm{Kc} 3$ 5.Rh4 Kd3 6.Rh8 Ke3 7.Rh7 Kf2 8.Rh8 Kg1 9.Rg8 h2 (9... Sc7+ $10 . \mathrm{Kb} 6 \mathrm{Sd} 5+$ 11.Ka5 leads nowhere) 10.Rxg2+ Kxg2 11.Kb7 draw. The whole point of Black's play in the introduction (particularly 3... Be 4 ! and $4 . . . \mathrm{Kb} 3$ !) is to deprive White of this possibility.
140.11818, G.Umnov. The play in the final stages is not strictly unique. White must not hurry with Ral but can play $10 . \mathrm{Kc} 7$ instead (10... Bb1 11.Rc5+ and 12.Ra5 draw).
140.11819, B.Sidorov. Unsound, Black can draw or even win at several points (1... Kb8, 2... alS+, 4... alS+, 5... f1S+). The most clearcut of these messy lines is $4 \ldots$ alS + $5 . \mathrm{Kxd} 2 \mathrm{Sb} 3+6 . \mathrm{Kc} 2 \mathrm{Sc} 5$ (now there is no mate any more) $7 . \mathrm{Bxg} 2 \mathrm{fxe} 3$ 8.d4 e2 9.dxc5 e1S+ and wins.
140.11820, A.Kuryatnikov, E.Markov. It is doubtful whether the study is sound. Black can disrupt the smooth flow of the solution by 8 ... b4, when a clear-cut win for White is not at hand: 9.cxb4 g4 10.h6 g3 11.h7 g2 12.h8Q g1Q 13.Qc8+ (13.Qxf6+ Kb5 draw, the pawns are too weak) Kb5 14.Qb7+ Ka4 15.b5 Qh2+ 16.Ka8 Kb4 and Black has chances for a draw. 9.c4 g4 $10 . \mathrm{h} 6 \mathrm{~g} 311 . \mathrm{h} 7 \mathrm{~g} 212 . \mathrm{h} 8 \mathrm{Q}$ g1Q 13.Qc8+ Ka5 14.Qf5+ Ka4 15.Qb5+ Ka3 16.Qa5+ Kb2 17.Qxb4+ Kxa2
18.c5 doesn't seem to promise more.
140.11825, J.Fleck. Unsound, Black wins by 2... b4 3.Kxel b3 4.Bf6 Rc6 (not 4... b2? 5.Bd3), picking up a bishop. I promise not to make a habit of contributing to Spotlight this way.
140.11827 D.Gurgenidze. No solution: after 8... Sxg5 or 8... Rxh6 Black is better due to his material advantage.

DIAGRAMS AND
SOLUTIONS
editors: John Roycroft
Harold v.d. Heijden

Schach 1993-94

* $H^{*}$

Rainer Staudte (Germany) judged this informal tournament of the magazine Schach. The award was published in Schach $4 / 1999$. Of 63 entries, 53 studies were found to be correct. The judge commented that almost all fields of contemporary endgame study composition were covered.
Additionally, a special honourable mention and special commendations were awarded for studies by German composers, as well as for the best 5 piece endings and the best contributions to endgame theory.

No 11832 Jürgen Fleck
1.p Schach, 1993-94


## hla5 $0470.21 \quad 5 / 5$ Draw

No 11832 Jürgen Fleck (Germany) 1.Rf5+ Kb6/i 2.Rh5 Bcl/ii 3.Bxh6 Bf7 4.Rf5 Be6 (Rxh4+; Kg2) 5.Be3+/iii Bxe3 6.Re5 Rxh4+/iv 7.Kg2 Rh2+/v 8.K(f)g3 (Kxh2?; Bf4+) Rh3+ 9.Kg2 Bc8 10.Re8 Bd7/vi 11.Re7 Bf5 (Kc6; Rxd7) 12.Re5 Rh2+ 13.Kg3 Rh3+ 14.Kg2 Bg 4 15.Re4 Bc8 16.Re8 draws. i) Ka6 2.Rh5 Bc1 3.Bxh6 Bf7 4.Rf5 Be6 5.Rc5 draws.
ii) Rg 4 3.Rxh6+ Kb7 4.Bd6.
iii) Not 5.Rf6? Rxh4+ $6 . \mathrm{Kg} 2$ Rxh6, or $5 . \mathrm{Rh} 5$ ? Bg 4 6.Rd5 $\mathrm{Bf} 3+$, or 5.Rf1? Rxh4+ 6.Kg1 Bxh6 7.Rf6 $\mathrm{Be} 3+8 . \mathrm{Kg} 2 \mathrm{Rh} 6$ winning.
iv) $\mathrm{Ral}+7 . \mathrm{Kg} 2 \mathrm{Rg} 1+8 . \mathrm{Kf3}$.
v) Both $\mathrm{Bh} 3+8 . \mathrm{Kg} 3$, or $\mathrm{Rg} 4+8 . \mathrm{Kf} 3$ cost Black a piece.
vi) Kb 7 11.Rxc8.
"A monument, built in Kasparyanstyle".

No 11833 Helmuth Steniczka $\dagger$ 2.p Schach, 1993-94

d4h7 0432.12
5/5 Draw
No 11833 Helmuth Steniczka (Austria) 1.Rh5+/i Kg6 2.Rg5+/ii Kf6 3.Sxd2 Kxg5 4.Kc3/iii Ra3+ 5.Kxc2 (Sb3?; Bd5) Ba4+ 6.Sb3 Rxb3 7.Sc5 Rb4+ 8.Kc3 Rh4 9.f4+/iv Rxf4 10.Se6+ draw.
i) Not $1 . \mathrm{Rb} 7+$ ? $\mathrm{Bxb} 72 . \mathrm{Sxd} 2 \mathrm{clQ}$ 3.Sxc1 Rxd2+, or 1.Sxd2? Bxb5 2.Sc1 Ra3 and Black wins.
ii) $2 . \mathrm{Sf} 4+$ ? Kf6; 2.Sxd2? Kxh5.
iii) 4.Sc1? Ra3; 4.Sb3? Ra3 5.Kc3 Bd5 wins.
iv) This surprising move secures the draw.
"Perfect harmony from A to Z".

No 11834 Vyacheslav Prigunov 3.p Schach, 1993-94

a3g5 $0013.123 / 4$ Draw
No 11834 Vyacheslav Prigunov (Russia) 1.Kb2 (Kxa2?; Sb4+) Kf4/i 2.Bh1/ii Sb4 3.Kal/iii Sd3/iv 4.Kxa2 $\mathrm{Ke} 35 . \mathrm{Kb} 3 \mathrm{Kf} 26 . \mathrm{Kc} 3 / \mathrm{v} \mathrm{Kg} 1 / \mathrm{vi}$ 7.Bb7 Sf4 8.c5 Sg2/vii 9.c6 h1Q 10.c7 Qh8+ (Qh3+; Kb4) 11.Kb3/viii Qg8+ 12.Kb4 (Ka3?; Qg3+) Qf8+ 13.Kb5 draws.
i) Sb 4 2.Bh1 transposes.
ii) 2.Ka1? Ke3 3.Bh1 Kd4 4.Kxa2 Kxc4 and Black wins.
iii) 3.c5? Sd3+ 4.Kxa2 Sxc5 5.Kb2 Ke3 wins.
iv) Ke 5 4.c5 Kd4 5.c6 Kc3 6.c7 Kb3 7.c8Q and White is just in time to prevent mate.
v) $6 . \mathrm{Ka} 4 ? \mathrm{Kg} 17 . \mathrm{Ba} 8 \mathrm{Sf} 48 . \mathrm{c} 5 \mathrm{Sg} 2$ 9.c6 h1Q 10.c7 Qh3 11.Bb7 but not Black has Qd7+ winning; 6.Ka3? Kg1 7.Bb7 Sf4 8.c5 Sd3 and Black wins the pawn.
vi) Sc 5 7.Kd4 Kg 1 8.Ba8 $\mathrm{Se}^{+}$ 9.Ke5 draws.
vii) Kf2 9.Kd4 Sg2 10.c6 h1Q 11.c7 and promotes.
viii) Not 11.Kb4? Qb2+, or 11.Kc4?

Se3+ wins.
"Subtle endgame technique with suprising finish".

No 11835 Gunter Sonntag
4.p Schach, 1993-94

g3h6 $3110.11 \quad 4 / 3$ Win
No 11835 Gunter Sonntag (Germany) 1.Rh7+ Kg5 2.Rf7 Qh8 3.f4+ Kh6 4.Kh2 Qb2+ 5.Kh3 Qh8 6.Rxd7 Qc8 7.Bf5 Qg8 8.Rb7 Qh8 9.Kh2 Qg8 10.Ra7 Qh8 11.Bc2 Qg8 12.Ra6+ Kh5 13.Bd1+ Kh4 14.Rh6 mate.
"The numerous pointes and the subtle White play are very impressive".

No 11836 David Gurgenidze (Georgia) \& Nikolai Kralin (Russia) 1.Bc2+ Ka3 2.Bxa4 f2 3.Rc3+Kb2 4.Rc2+ Ka3 5.Rxf2 Be8+ 6.Kc4 Bb5+ 7.Kc3/i Kxa4 8.Ra2 mate.
i) Not 7.Kxb5? stalemate, or also 7.Bxb5? stalemate.
"A sympathic miniature that fascinates aestethically, not by difficulty"

No 11836 D.Gurgenidze \& N.Kralin 5.p Schach, 1993-94


No 11837 Ghenrikh Kasparyan $\dagger$ 1st hon mention Schach, 1993-94

gld5 $0044.02 \quad 3 / 5$ Draw
No 11837 Ghenrikh Kasparyan (Armenia) 1.Sf6+/i Ke6/ii 2.Se4/iii Ke5/iv 3.Sf2/v Sf3+ 4.Kh1 Be6/vi 5.Sxg4+/vii Bxg4 6.Bd7 Sh2 7.Bb5 Sf3 8.Bd7 Bxd7 stalemate.
i) Not 1.Se7+? Ke6 2.Sc6 g3 3.Sd4+ Kd5 4.Se2 Sf3+ 5.Kfl g2+ 6.Kf2 g1Q+ 7.Sxg1 h2 and Black wins, or 1.Kxh2? Bxg8 and this endgame is
lost; e.g. 2.Bf1 Be6 3.Kg3 Ke4 4.Ba6 Ke3 5. Bb 5 Kd 2 6.Ba6 Ke1 7.Bb5 Bd5 8.Bd7 Bf3 9.Bb5 Be2.
ii) Ke5 2.Sd7+Kf4 3.Kxh2 draws.
iii) After 2.Sxg4? Sxg4 3.Bf1 h2+ 4.Kh1 Ke5 5.Bh3 Bd5+ 6.Bg2 Kf4 7.Bxd5 Kg3 Black is just in time.
iv) $\mathrm{Sf} 3+3 . \mathrm{Kh1}$ and either Kf5 4.Sd6+ Kf6 5.Sxf7 Kxf7 6.Bd7 Se5 7.Bc8 Kf6 8.Kh2 Kg5 9.Kg3, and pawn g4 falls, or Sd4 4.Bfl Ke5 5.Sf2 Kf4 6.Bxh3 gxh3 7.Kh2 drawing.
v) $3 . \mathrm{Sg} 3 ? \mathrm{Sf} 3+4 . \mathrm{Kf} 2 \mathrm{Sd} 45 . \mathrm{Ba} 6 \mathrm{Kf} 4$.
vi) Kf 4 5.Sxg4 Kxg 4 6.Bd7+ Kg 3 7.Bxh3 Kxh3 stalemate.
vii) 5.Bf1? Sg5; 5.Be2? Kf4; 5.Bc6? Kf4.
"Funny and subtle".
No 11838 Gregor Werner
2nd hon mention Schach, 1993-94

h2a2 4001.01
3/3 Win
No 11838 Gregor Werner (Germany) 1.Qa4+ Kb1 2.Qd1+ Ka2 3.Qc2+

Ka1 4.Sd2 Qb2 5.Qa4+/i Qa2 6.Qb4
Qb2/ii 7.Qa5+ Qa2 8.Qxe5+ Qb2
9.Qa5+ Qa2 10.Qb4 Qb2 11.Qa4+

Qa 2 12.Qd4+ Qb2 13.Qg1+ Ka2
14.Qa7+ Qa3 15.Qf7+ Ka1 16.Qf1+ and Ka 2 17.Qb1 mate or Kb 2 17.Sc4+ winning.
i) $5 . \mathrm{Qd} 1+$ ? Ka 2 6.Qa4+ Qa 3 7.Qb5 Qc3, but not Qb2? 8.Qa5+ Qa3 9.Qd5+ Kal 10.Qxe5+ Qb2 11.Qa5+, or Ka2 11.Qd5+ Kal 12. Qh $1+$ winning.
ii) Qc2 7.Qa3+ Qa2 8.Qc1+ and mate.
"Phantastic whirl, and very economical".

No 11839 Sergei Zakharov 3rd hon mention Schach, 1993-94


No 11839 Sergei Zakharov (Russia) 1.Se2 Kg2 2.Sg3 Kxg3 3.Rxe3+ Kg4 4.Re4+ Kg5 5.Rf4 Kxf4 6.f7 Kg3 7.f8Q Kg2 8.Qg7+ Kh2 9.Qf6 Kg2 $10 . \mathrm{Qg} 5+\mathrm{Kh} 2$ 11.Qf4+ Kg2 12.Qg4+ Kh2 13.Qf3 b5 + 14.Kb3 Kg1 $15 . \mathrm{Qg} 3+$ wins.
"This study is based on white's second move. But the winning process after reaching a sufficient material advantage is somewhat technical"

No 11840 Rolf Richter $\dagger$ 4th hon mention Schach, 1993-94

h4e7 0043.32 5/5 Win
No 11840 Rolf Richter (Germany) 1.Kh5 Se5 2.d4 Sxg6 3.Kxg6 Kf8 4.d5 b4 5.d6 Bc8 6.Ba2 b3 7.Bxb3 a2 8.Bxa2 Be6 9.Kg5 Bxf7 10.Bxf7 Kxf7 11.Kf5 Ke8 12.Ke6 Kd8 13.d7 Kc7 14.Ke7 wins.
"A late work of the deceased task specialist".


No 11841 Gamlet Amiryan (Armenia) 1.Bf6 Bf4+ 2.Kxh3 flQ+ 3.Rg2+ (Kg4?; Be5) Kbl 4.Ba2+ $\mathrm{Kcl} 5 . \mathrm{Bb} 2+\mathrm{Kd1}$ 6.Bb3+ Kel 7. $\mathrm{Bc} 3+\mathrm{Bd} 28 . \mathrm{Bxd} 2$ mate.
"Nice model-mate after remarkable exchanges, but with weak key".

No 11842 Alexander Manyakin \& Sergei Manjakin comm Schach 1993-94:3/93

glb1 $3030.20 \quad 3 / 3$ Draw
No 11842 Alexander Manyakin \& Sergei Manjakin (Russia) 1.h8Q/i Qg5+ 2.Kf2 Qf4+ 3.Ke2 Bf1+ 4.Kel Bc4 5.Qh3 Kc2 6.Qf5+ Qxf5 7.f8Q Qxf8 stalemate.
i) $1 . \mathrm{f} 8 \mathrm{Q}$ ? $\mathrm{Qg} 5+2 . \mathrm{Kf} 2 \mathrm{Qd} 2+3 . \mathrm{Kg} 3$ Qg2+ wins.
"Double surprise at the end with the author's favorite material".

No 11843 Rolf Richter $\dagger$ comm Schach 1993-94

d2b2 $0110.03 \quad 3 / 4 \mathrm{Win}$
No 11843 Rolf Richter (Germany) 1.Bf4 f6 2.Be3 e5 3.Rg7 alQ 4.Rb7+ Ka 2 5.Kc2 Qh1 6.Ra7 mate.
"The 'Lenkung' of both pawns gives this work its originality despite of the not very rare winning procedure"
HvdH observes that this study was already published as an original in The Problemist in 1984 as part of a twin study. The counterpart had an extra black pawn at g2, with solution:
1.Bf4 f6 2.Be3 e5 3.Rg7 g1Q 4.Rb7+ Ka3 5.Bxg1 (not 5.Ra7+? Kb2 6.Rb7+ Ka3) a1Q 6.Bc5+ Ka2 7.Kc2 wins.
No 11844 Leonid Topko (Ukrain) 1.Bf2/i e5/ii 2.Bg1/iii h1Q/iv 3.Kg5 e4 4.Sf4+ Kg3/v 5.Se2+ Kf3 6.Sd4+ Kg 3 7.Se2+ Kh3 8.Sf4+ draws by perpetual check.
i) Thematic try: $1 . \mathrm{Bg} 1$ ? h1Q $2 . \mathrm{Kg} 5$ e5 3.Kh5 e4 4.Kg5 e3 5.Kh5 Qxg1 6.Sxg1+ Kg3 wins. Since wK is at h5, 4.Sf4+ Kg3+ is check!
ii) h1Q 2.Sg1+ Kh2 3.Sf3+ with
perpetual check.
iii) $2 . \mathrm{Sg} 1+? \mathrm{hxg} 1 \mathrm{Q} 3 . \mathrm{Bxg} 1 \mathrm{Kg} 3$ 4. Kg 5 e 4 wins.
iv) hxg1Q 3.Sxg1+ Kg3 4.Kg5 e4 5.Kf5 e3 6.Ke4 Kf2 7.Sh3+ Ke2 8.Sf4+Kf2 9.Sxg2 e2 10.Kd3 draws.
v) Now that wK is at g 5 , this move is not with check.
"The tricky play of the white pieces compensates easily for the Queen and gives this case a shot of humor".

No 11844 Leonid Topko comm Schach 1993-94


No 11845 Ghenrikh Kasparyan (Armenia) 1.Rxe2/i Sd4/ii 2.Rxe5 Sxf2+/iii 3.Kg1 (Kh2?; Sf3+) h2+/iv 4.Kxh2/v Sg4+/vi 5.Kh1 Sxe5/vii 6.Be4 and Sdc6 7.Bd6 Ka7 8.Bxe5 draw, or Sec6 7.Bc5 Kb8 8.Bxd4 draw.
i) Not 1.Rxe5? Sxf2+ 2.Kg1 h2+ 3.Kxh2 Sg4+ and Sxe5.
ii) Sf4 2.Rxe5 Sxf2+ $3 . \mathrm{Kg} 1 \mathrm{~h} 2+$ 4.Kxh2 Sg4+5.Kg3 attacking Sf4, or Rd7 2.Rxe5 Sxf2+ 3.Kg1 h2+

- 4.Kxf2 Rd2+ (h1Q; Be4+) 5.Kg3 Rxc2 6.Rh5 draws easily.
iii) Sxc2 3.Ra5+ Kb8 4.Bd6+ Kc8 5.Rc5+ Kd7 6.Rxc2.
iv) $\mathrm{Rg} 7+$ 4.Kxf2 $\mathrm{Rg} 2+$ 5.Kf1 Rxc2 6.Rh5 h2 7.Bd6 Rc1+8.Kg2 draws.
v) $4 . \mathrm{Kxf} 2$ ? h1Q 5.Re8+ Ka7 6.Bc5+ Ka6 7.Bd3+ Rb5 8.Bxd4 Qh4+ 9.Ke3 Qh6+ and White looses a piece.
vi) $\mathrm{Sf} 3+5 . \mathrm{Kg} 3 \mathrm{Sxe} 56 . \mathrm{Kxf} 2$ with a draw endgame.
vii) Sxc 2 6.Re8 +Ka 7 7.Re7 and exchange of rooks.
"Another highly interesting positional draw of the unforgettable master, although some smelly powder-smoke from the introductory slaughter is still noticeable".

No 11845 Ghenrikh Kasparyan $\dagger$ comm Schach 1993-94

hla8 0456.12
5/7 Draw
No 11846 Andrzej Jarik (Poland) 1.Sb5+, and

Kd3 2.Rb3 Bxb5 3.Rxc3+ Kxc3 stalemate, or
Kc 4 2.Sa3+ Kd3 3.Sc2/i Ba4 4.Rb3 (Rb2?; Bc6) Bd7. 5.Rb4 Bxg4+ 6.Rxg4 stalemate.
i) 3.Rb3? Bd7 4.Rxc3+ Kxc3 5.Sb1+ Kd3 6.Sxd2 Bxg4+ 7.Ke1 Be2.
"The reciprocal stalemate is a evergreen theme".

No 11846 Andrzej Jarik comm Schach 1993-94

d1d4 0131.14 4/6 Draw No 11847 Gunther Sonntag comm Schach 1993-94

c4b6 $0400.22 \quad 4 / 4 \mathrm{Win}$
No 11847 Gunther Sonntag (Germany) 1.Rd6+/i Kc7 2.fxe8S+ Kb7/ii 3.Rd7+ Kb6/iii 4.a5+ Ka6 5.Sc7+ Kxa5 6.Rd5+ Ka4 7.Sb5 c1Q + 8.Sc3+ Ka3 9.Ra5+ Kb2 10.Ra2 mate.
i) 1.a5+? (fxe8Q?; c1Q+) Kb7 2.a6+ Kb6 3.Rd6+ Ka5 4.fxe8Q c1Q+
5.Kd5 Qc4+ 6.Kxc4 stalemate.
ii) $\mathrm{Kb} 83 . \mathrm{Kb} 5 \mathrm{clQ} 4 . \mathrm{Rd} 8+\mathrm{Kb} 7$ 5.Sd6+ Kc7 6.Rc8+ wins.
iii) $\mathrm{Ka} 64 . \mathrm{Sc} 7+\mathrm{Kb} 7$ 5.Se6+ Kb8 6.Rd8+ Kb7 7.Sc5+ Kc7 8.Sb3, or Kb6 5.Sd5+ Kc6 6.Sb4+ Kxd7 7.Sxc2.
"A not fully orginal finish with cross-check effect develops from the apparently brittle initial material".

No 11848 Alberto Foguelman comm Schach 1993-94

d5c70004.23 4/5 Draw
No 11848 Alberto Foguelman (Argentinia) 1.hxg7/i alQ 2.g8Q/ii $\mathrm{Qa} 2+$ 3.Kxc5 Qxg8 4.Sd5+ Kb8 5.c7+ Kb7 6.Se7 draws.
i) Not 1.h7? a1Q 2.h8Q gxf4 3.Kxc5 Qe5+ 4.Kc4 f3 and Black wins, nor 1.Kxc5? alQ 2.hxg7 Qc3+ 3.Kd5 gxf4.
ii) 2.Se6+? Sxe6 3.g8Q Qd4+ 4.Kxe6 Qc4+ wins.
"The Queen is tamed by the Knight on an open board - phantastic!"

No 11849 Sergei Zakharov comm Schach 1993-94

f5b3 0020.15
4/6 Draw
No 11849 Sergei Zakharov (Russia) 1.Bd5+/i Kc2/ii 2.Be4+ Kd1 3.Bxg2 e2 4.Bal (Kxg4; e1Q) flQ+ 5.Bxf1 exf1Q+ 6.Kxg4/iii $\mathrm{Qe} 2+$ 7.Kg5 Qb5+ 8.Kh6/iv draws.
i) Not immediately 1.Bxg2? e2 2.Bf6 $\mathrm{flQ}+3 . \mathrm{Bxfl}$ exflQ$+4 . \mathrm{Kg} 5 \mathrm{Qh} 3$ 5.h8Q Qxh8 6.Bxh8 g3 7.Kf4 g2 8.Bd4 a4 9.Kf3 Kc4 10.Bf2 a3 wins.
ii) Ka 4 2.Bxg2 (Bc6+) draws.
iii) 6.Kg5? Qh3 7.h8Q Qxh8 8.Bxh8 g3 9.Kf4 g2 10.Bd4 Ke2 11.Ke4 a4 and Black wins again.
iv) But not $8 . \mathrm{Kf}(\mathrm{g}) 6$ ? $\mathrm{Qb} 1(+)$. "Impressive Bishop moves lead to an unexpected peaceful finish".
No 11850 Robert Pye (Ireland) 1.Rf8+/i Kxg7 2.Rf2/ii Bb2 3.Rxb2 alQ 4.Bd4+ Kh7 5.Rg2 Qa5/iii 6.Rg7+ Kh8 7.Rg1+ Kh7 8.Ra1 Qd8/iv 9.Ra8 Qd7+ 10.Kb6 wins.
i) 1.Rf2? $\mathrm{Bb} 22 . \mathrm{Rxb} 2 \mathrm{a} 1 \mathrm{Q} 3 . \mathrm{Bd} 4$ Qh1 4.Kc6 e5 and White cannot take en-passant.
ii) 2.Rf1? Bb2 3.Bd4+ Bxd4 4.exd4 b4.
iii) Qa3 6.Rg7+ Kh8 7.Rg1+ Kh7 8.Ral Qd3 9.Ra8 e5 10.dxe6ep Qe4+ 11.Ka7 wins.
iv) Qd2 9.Ra8 e5 10.dxe6ep $\mathrm{Qg} 2+$ 11.Ka7 Qa2+ 12.Kb8 Qh2 13.Kc7 (13.e7) wins.
"Amusing paralysing of the Queen, unfortunately in a not very light setting".

No 11850 Robert Pye
comm Schach 1993-94

b7g8 0140.46 7/8 Win No 11851 Lars Günther special hon mention Schach 1993-94

d4f7 $0010.13 \quad 3 / 4 \mathrm{Win}$
No 11851 Lars Günther (Germany)
1.Kc4/i Ke7 2.Be5 Kd7 3.Bb8 a6/ii 4.bxa6 Kc6 (Kc8; Be5) 5.Kb4 b5/iii 6.Ka5/iv b4 (e5; Bxe5) 7.Bd6/v e5/vi 8.Bxb4 (Bxe5?; b3) Kc7/vii 9.Bd6+ wins.
i) 1.Ba3? $\mathrm{Ke} 82 . \mathrm{Bd} 6 \mathrm{Kd} 73 . \mathrm{Bb} 8 \mathrm{a} 6$ 4.bxa6 Kc6, 1.Ke5? Ke7 2.Ba3+ Kd7 3.Bd6 Kc8 4.Kxe6 Kb7 5.Kd7 a6.
ii) Kc 8 4.Bxa7 Kb 7 5.Kd4 Kxa 7 6.Ke5 Kb7 7.Kxe6, or e5 4.Bxa7 Kc7 5.Kd5, and a5 4.bxa6ep. iii) e5 6.Bxe5 b5 7.Ka5 b4 8.Bf4 b3 9.Be5 b2 10.Bxb2 Kc7 11.Be5+ wins.
iv) $6 . \mathrm{Ba} 7 ? \mathrm{Kc} 77 . \mathrm{Kxb} 5 \mathrm{e} 58 . \mathrm{Kc} 5 \mathrm{e} 4$ 9.Kd4 e3 10.Kxe3 Kc6 11:Bd4 Kc7 draws.
v) Other Bishop moves fail: 7.Be5? b3 8.Bb2 Kc7 9.Be5+ Kc6; 7.Bf4? e5 8.Bxe5 b3; 7.Ba7? b3 8.Bd4 Kc7 9.Be5+ Kc6.
vi) b3 8.Be5 b2 9.Bxb2 Kc7 10.Be5+ wins.
vii) e4 9.Bc5 Kc7 10.Bd6+ Kc6 11.Bf4.
"Refined play in theoretically interesting position".

No 11852 Simon Knebl (Germany) 1.f7 Se6/i 2.Sxe6 Bc5 3.Sxc5 Kg7 4.Se6+ Kxf7 5.Sg5+Kf6 6.Sxh3 Kf5 7. $\mathrm{Ke} 3 \mathrm{Kg} 48 . \mathrm{Sg} 1 \mathrm{Kg} 3$ 9.Se2+ draws. i) $\mathrm{Bc} 52 . \mathrm{f} 8 \mathrm{Q}+\mathrm{Bxf} 83 . \mathrm{Sf} 7+\mathrm{Kg} 8$ 4.Sh6+ Kh8 5.Sf7+, draw by perpetual check.

No 11852 Simon Knebl special comm Schach 1993-94

d3h8 0034.13 3/6 Draw
No 11853 Martin Minski
special comm Schach 1993-94


No 11853 Martin Minski (Germany) 1.h6 Kf6 2.h7 Kg7 3.f3 Kh8 4.Kb3 Kg 7 5.Kc4 Kh8 6.Kd5 b3 7.c6 dxc6+ 8.Ke6 b2 9.Kf7 b1Q 10.g7+ Kxh7 $11 . \mathrm{g} 8 \mathrm{Q}+\mathrm{Kh} 6$ 12.Qg7+ Kh5 $13 . \mathrm{Qg} 4+\mathrm{Kh} 6$ 14. Qh4+ wins.

No 11854 Gamlet Amiryan special comm Schach 1993-94

ele4 $3101.00 \quad 3 / 2$ Draw No 11854 Gamlet Amiryan (Armenia) 1.Sg5+Kd3 2.Rb3+Kc2 3.Rg3 Qf4 4.Rg1 Qe3+ 5.Kf1 Kd2 6.Rg3 Qxg3 7.Se4+ draws.

No 11855 Hans Klug $\dagger$ special comm Schach 1993-94

hla2 $0000.21 \quad 3 / 2$ BTM, Win
No 11855 Hans Klug (Germany)
Kb3 2.Kg2 Kc4 3.Kf2 Kd5 4.Ke1
Ke4 5.Ke2 Kd5 6.Kd3 Ke5 7.e4 Kf4
8.Kd4 Kxg4 9.e5 Kf5 10.Kd5 g4
11.e6 Kf6 12.Kd6 g3 13.e7 g2
14.e8Q g1Q 15.Qf8+ Kg6 16.Qg8+ wins.

No 11856 Alexander Manyakin \& Sergei Manjakin special comm Schach 1993-94

d4g8 4010.00 3/2 Win
No 11856 Alexander Manyakin \& Sergei Manjakin (Russia) 1.Be7+ Kf7 2.Qf8+ Ke6 3.Qf6+ Kd7 4.Qd6+ Ke8 5.Qc6+/i Kf7 6.Qf6+ Ke8 7.Qf8+ Kd7 8.Qd8+ Kc6 9.Qc8+ Kb6 10.Bc5+ Ka5 11.Qa8+ Kb5 12. Qb8+
i) $5 . \mathrm{Qb} 8+\mathrm{Kf7} 6 . \mathrm{Qf} 4+\mathrm{Ke6} 7 . \mathrm{Qd6}+$ Kf5 8.Qd7+ Kg6 9.Qg4+ Kf7 $10 . \mathrm{Qf} 3+\mathrm{Ke} 8$ 11. $\mathrm{Qf} 8+$ is a dual.

No 11857 Svetlin Shaigarovsky (Bulgaria) 1.Kc3 Kb6 2.c7 Kxc7 3.b3 a3 4.b4 a2 5.Kb2 Sxb4 and Black cannot win.

No 11857 Svetlin Shaigarovsky special comm Schach 1993-94


No 11858 Franjo Vrabec special comm Schach 1993-94

h4c8 $0040.21 \quad 4 / 3 \mathrm{Win}$ No 11858 Franjo Vrabec (Sweden) 1.Kg5 Bh3 2.Kf6 Kb8 3.Ke5 Bg4 4.Bg2 Kc8 5.Kf6 Kb8 6.Kg5 Kc8 7.Be4 Kb8 8.Bxf5 Bf3 9.Bd3 wins.

No 11859 Eduardo Iriarte special comm Schach 1993-94

d1a1 $0000.54 \quad 6 / 5 \mathrm{Win}$
No 11859 Eduardo Iriarte (Argentinia) 1.h6 gxh6 2.a6 Kxb2 3.a7 Kal 4.a8Q b2 5.Qh8 Ka2 6.Qg8+ Ka1 7.Qg7 Ka2 8.Qf7+ Ka1 9.Qf6 Ka2 10.Qe6+ Ka1 11.Qxh6 b1Q+ 12.Qc1 Ka2 13.Qxb1+ Kxb1 14.Kd2 Ka2 $15 . \mathrm{h} 4 \mathrm{c} 5$ 16.h5 c4 17.h6 c3+ 18.Kd3 Kb3 19.h7 c2 20.Kd2 Kb 2 21.h8Q+ wins.

## HERBSTMAN 100 MT

The provisional award of this formal international tourney, commemorating the centenary of birth of A.O.Herbstman, who spent most of his adult life in Leningrad, was published in Zadachy i etyudy no.22, '2000' (factually: i2001). The tourney was judged by V.Razumenko (St Petersburg) 47 studies were published by 41 composers from Armenia, Spain, Italy, Russia, Ukraine and Sweden.

No 11860 A.Sochnev 1st prize Herbstman 100 MT


No 11860 Aleksei Sochnev (St Petersburg). 1.Sf6/i Bc6/ii 2.h5/iii Ba4/iv 3.h6 Bxc2 4.Sxd7+/v Kg8/vi 5.h7+/vii Kh8 6.Se5 Bxd3+ 7.Kh6 Bxh7 8.d7 Rh3+ 9.Kg5 Rg3+ 10.Kf6 Rg8 11.Sf7 mate.
i) " $1 . \mathrm{Sg} 7$ ? $\mathrm{Bc} 62 . \mathrm{Sf} 5 \mathrm{Ba} 43 . \mathrm{Sd} 4$ Bxc2 is enough to draw."
ii) Rc6 2.Sxd7+ Ke8 3.Sf6+ Kf8 4.d7 Ke7 5.Kg7 Ba6 6.Be4 Rxf6 7.d8Q+.
iii) 2.Bf5? $\mathrm{Rg} 3+3 . \mathrm{Bg} 4 \mathrm{Ba} 44 . \mathrm{c} 4$ Rc3 5.h5 Rxc4 6.h6 Rc1 7.h7 Bc2+ 8.Kh6 Bxh7 9.Kxh7 Kf7 drawn. iv) "Black's defensive plan is for bB to take on c2 and sacrifice for wPh7."
v) $4 . \mathrm{Bxc} 2 ? \mathrm{Rxc} 25 . \mathrm{h} 7 \mathrm{Rg} 2+6 . \mathrm{Kh} 6$ Rg6+ 7.Kxg6 stalemate.
vi) Ke8 5.Bxc2, and Rxc2 6.Sf6+ Kf8 7.h7 Rg2+8.Sg4 Rxg4+ 9.Kh5 wins, or Kxd7 6.Bf5+ Kxd6 7.h7, winning.
vii) $5 . \mathrm{Sf} 6+$ ? Kh8 $6 . \mathrm{Bxc} 2$ Rxc2 draw.
"Despite desperate counterplay bK finds himself hemmed in by two
active self-blocks and checkmated. Every piece moves to its allotted station. The composer, who considers himself one of Herbstman's pupils, serves up a worthy tribute to his master."

No 11861 L.Katsnelson 2nd prize Herbstman 100 MT


No 11861 Leonard Katsnelson (St Petersburg). wBf8 must shift, but whither away? 1.Bb4? Sc4+2.Kb3 Bb 5 is a draw. 1.Bh6 Sc4+/i 2.Kb4 Kh7 3.Bg5/ii Kg6 4.Bh4/iii Kh5 5.Bg3 Kg4 6.Bh2 Kh3 7.Bg1 Kg2 8.Bd4 Sa5 9.Bxb6/iv Sc4 10.Bd4, winning a piece and the 'game'. i) $\mathrm{Sb} 1+2 . \mathrm{Kb} 2 \mathrm{Bd} 33 . \mathrm{Bc} 1 \mathrm{~b} 54 . \mathrm{Sc} 6$ (Sc2? b4;) and $5 . \mathrm{Sc} 2$ wins bSb1 a piece, as does manoeuvring wSb8 to c2.
ii) Achtung! bS is dangerously mobile! 3.Bf4? Sb2. 3.Bc1? Se5. 3.Bf8? Kg8 4.Be7 Se3. iii) 4.Bd8? Se5 5.Bc7 Sd3, and Black has disentangled himself.
iv) 9.Sxa6? Sc6+ 10.Kc3 Sxd4
11.Kxd4 b5, and Troitzky has come to Black's rescue.
"Startling beauty here, with serpentine sinuosity of two systematic movements, topped off with an eye-blinking finale."

No 11862 N.Kralin
3rd prize Herbstman 100 MT

a3e1 $0032.23 \quad 5 / 5 \mathrm{Win}$
No 11862 Nikolai Kralin (Moscow).
A win looks out of the question:
1.Sxh3? Bxc2 2.Sxe5 Bf5. 1.Kb2
h2 2.Sf3+ Ke2/i 3.fSxh2 Bxc2
4.Kxc2 d4/ii 5.Sf1/iii Kxf1 6.Kd3

Kg2 7.Ke4/iv d3 8.Ke3 (Kxd3?
Kf3;) d2 9.Kxd2 Kf3 10.Kd3zz
Kxg4 11.Ke4 Kg5 12.Kxe5 wins.
i) $\mathrm{Kd} 13 . \mathrm{Se} 3+\mathrm{Ke} 2$ 4.Sxh2 Bxc2
5.Kxc2 Kxf2 6.Sxd5 e4 7.Sg4+ K-
8.Se3, and good old Troitzky claims his due.
ii) So that if $5 . S x e 5 ? \mathrm{~d} 3+6 . S x d 3$ stalemate, and a pure one at that. iii) $5 . f 3$ ? d3+ 6.Kc3 d2 7.Sf2 Kxf2 8.Kxd2 Kg2 9.Ke3 Kxh2 10.Ke4

Kg3, draw. Why should a wS
sacrifice on fl succeed when the wS sacrifice on f 2 fails?!
iv) Black is in zugzwang. Cf move 8.
"An original production by the Moscow GM who recently celebrated his 55th birthday."

No 11863 Yu.Zemlyansky 4th prize Herbstman 100 MT


No 11863 Yuri Zemlyansky
(Krasnoyarsk). 1.Bc4 e2 2.Se6+
Ke8 3.Bxd3 exf1R/i 4.Bg6+ Rf7 5.g4 (Bh5?) Sf6 6.g5 Sg4/ii 7.Bh5 Se5 8.Kc8/iii Sg6 9.Sc7+ Kf8 10.Bxg6 Kg7 11.Bh5/iv Rf5 12.Se6+ Kh7 13.Be8/v Rf1/vi 14.Kd7(Kd8) wins.
i) A surprise, but if: exf1Q 4.Bg6+ Qf7 5.Bxh5 Qxh5 6.Sg7+ wins! ii) Best, because White has renewed his threats, as we see from the alternatives: Sh 7 7.Bh5 Sf8 8.Sg7 mate. Sd5+7.Kc6 Sb4+ 8.Kc5 Sc6 9.Kd5 Sb4+ 10.Ke4.
iii) Reciprocal zugzwang. WTM: "9.Kc7 Sg6 10.Kc6 Sh8 11.Kd5 Kd7 draw".
iv) 11.Bxf7? Kxf7 12.Kd7 e5 draw. 11.Be4? Rf1 12.Kd7 (Se6+,Kf7;)

Rg1 13.Se6 Kf7 14.Bf5 Rxg5 draw.
v) The final subtlety. $13, \mathrm{Be} 2$ ? Rd5.
13.Kd7? Rxg5 14.Sxg5 Kh6.
13.Bd1? Rf2 14.Ba4 Kg6 15.Bd7

Kf5. Draws all.
vi) Rd5 14.g6+ Kh8 15.Bf7 wins. "This knitting together of familiar motifs certainly comes off."

No 11864 V.Katsnelson 5th prize Herbstman 100 MT

h8h6 $0400.22 \quad 4 / 4 \mathrm{Win}$ No 11864 Vladimir Katsnelson (St Petersburg). A level position, yes? 1.Kg8/i Kg5/ii 2.Kf7 (g3? Kf6;) Rf1+/iii 3.Kg7/iv Re1 4.g3 Re5 5.Ra7/v Kf5/vi 6.e7 Ke4 7.Rxa4+ Kf3 8.Kf6/vii Rxe7/viii 9.Ra3+!! Re3 10.Rxe3 Kxe3 11.Kg5 Kf3 12. Kh4 wins.
i) $1 . \mathrm{e} 7+? \mathrm{Kg} 52 . \mathrm{Ra} 7 \mathrm{Kf} 6$ is a clear draw.
ii) a3 2.g3 a2 3.e7+Kg5 4.Kf7 wins.
iii) Kh4 3.e7 Rxe7+ (Kg3;Re6)
4.Kxe7 Kg3 5.Rxa4 wins.
iv) We should like to see a drawing line when wK goes west instead of east.
v) 5.Rxa4? Kf5 6.Kf7 Rxe6 7.Rf4+ Ke5.
vi) a3 6.e7 a2 7.e8Q Rxe8 8.Ra5 and a standard mate.
vii) 8.Kf7? Rxe7+. 8.Ra3+? Ke4 9.Kf6 Rf5+10.Ke6 Re5+ 11.Kd7

Rd5+ drawn.
viii) As planned beforehand (vii), but this time without check.
"The lacy mating web is transformed by the paradoxical noncapture of bR (on move 9). This is the composer's latest contribution to the R/P field."

No 11865 G.Amiryan special prize Herbstman 100 MT

h8h1 0310.20
No 11865 Gamlet Amiryan (Armenia). 1.Bb6? Rg5 draws, so: 1.a6 Rb8+ 2.Kh7 Kg2 3.a7/i Ra8 4.Bb6/ii Kf3 5.g5 Ke4 6.g6 Kd5
7.g7 Kc6 8.Bc5/iii Kb7 9.Bf8 wins, bK having been miraculously led to obstruct the rank so that Rxa7; is no longer a drawing pin (of wPg7).
i) 3.g5? Kxf2 4.g6 Rb3 5.g7 Rh3+ draws.
ii) $4 . \mathrm{Bc} 5$ ? is the thematic try: Kf 3 5.g5 Ke4 6.g6 Kd5 7.g7 Kc6/iii 8.Be7 Kb6 9.Kh6 Rg8 10.a8Q Rxa8 11.Bf8 Ral drawn.
iii) Reciprocal zugzwang BTM/WTM!
"Ultra-miniature with intriguing core position on a practically empty board."

No 11866 Yu.Bazlov, A.Skripnik and V.Kovalenko
1st hon. men. Herbstman 100 MT

h4c8 $3205.04 \quad$ 5/7 Draw
No 11866 Yu.Bazlov (Vladivostok), A.Skripnik (ditto), V.Kovalenko (Maritime Province). One of wRR is going to give check to start the ball rolling, but which? 1.Rc4+? Kd7 2.Rxd4+ Kc6 3.Rc2+ Kb5
4.Rb2+ Kc5 5.Rxb8 elQ+ 6.Kg4

Kxd4. So: 1.Rc2+ Kd7 2.Rxd4+
Ke6 3.Rxe2+/i Sxe2 4.Re4+ Kf5
5.Rxe2 g5+ 6.Kh3 Qh8
(Qb3+;Sg3+) 7.Rf2+ Kg6
(Ke6;Kg4) 8.Rf6+Kxh5 9.Sg4/ii
Qg7 10.Rc6/iii Qh8/iv 11.Rf6/v Qh7
12.Rd6 Qh8 13.Rf6 Qf8 14.Ra6 Qh8 15.Rf6. positional draw.
i) $3 . \mathrm{Re} 4+$ ? $\mathrm{Kf} 54 . \mathrm{cRe} 2 \mathrm{~g} 5$ mate.
ii) A position of reciprocal zugzwang.
iii) Stopping Qc3;.
iv) f5? 11.Sf6+ Kg6 12.Se8+, and White wins.
v) Another position of reciprocal zugzwang.
"Dynamic positional draw devised by the cooperative trio."

No 11867 V.Kondratev
2nd hon. men. Herbstman 100 MT


No 11867 V.Kondratev (Ivanovsk region). Look, no pawns! 1.Ra4+ Kb5 2.Rb4+Ka6 3.Ra4+Kb7 4.Rb4+ Ka7 5.Ra4+ Kb8 6.Ra8+ (Rb4+? Sb7;) Kxa8 7.Sb6+Kb8 8.Sxc8 Kxc8 9.Kg7 Bc4 10.Se5 Sf5+ 11.Kf6 Be6 12.Sc6 Bd7 13.Se5 Be6 14.Sc6, positional draw.
"The style is classic, the finale original."

No 11868 V.Ryabtsev 3rd hon. men. Herbstman 100 MT

e3a8 $0331.30 \quad 5 / 3 \mathrm{Win}$ No 11868 V.Ryabtsev (Ukraine). With his advanced pawns apparently easily held, how is White to win here? 1.c7 Rxc2 2.g7 Ba2 3.Sc4 Re2+ 4.Kd4/i Re8 5.Sd6 Rg8/ii 6.Ke5 Ka7 7.c8Q Rxc8 8.Sxc8+ Kb7 9.Se7 Bf7 10.Kf6 Ba2 11.Sf5 Kc7 12.Sh6 Kd7 13.Sf7 and 14.g8Q - a win after all.
i) 4.Kxe2? Bxc4+5. Ke3 Kc7 draw. Or 4.Kf4? Re8 5.Sd6 Rc8 6.Sxc8 Kb7 7.Se7 Kxc7 8.Ke5 Bf7 9.Kf6 Ba2 10.Sf5 Kd7 11.Sh6 Ke8, and it's only a draw this time too. ii) Or Rc8 6.Sxc8 Kb 7 and any move by wS except Sa 7 wins.
"A superb welding of Novotny interference and WCCT. 6 themes."

No 11869 A.Ornstein
4th hon. men. Herbstman 100 MT

c8a7 $0404.14 \quad 4 / 7 \mathrm{Win}$
No 11869 Axel Ornstein (Sweden). 1.b6+ Ka8 2.Rxf6/i Rc5+/ii 3.Rc6 Rb5/iii 4.Sa6 bxa6/iv 5.b7+ Rxb7 (Ra7;Rb7) 6:Rxa6+ Ra7 7.Rb6 and $8 . \mathrm{Rb} 8$ mate.
i) 2.Sa6? is premature: $\mathrm{Sd} 53 . \mathrm{Sc} 7+$ Sxc7 4.bxc7 Rd5 5:Rxe7 Ka7 6.Re8 Ka6 7.Kb8 Rc5 8.Re6+b6, Black avoiding 8...Kb5? 9.Re5.
ii) exf6 3.Sa6. Rb5 3.Sd5 Rxd5 4.Rf8.
iii) $\operatorname{Rg} 5$ 4. $\operatorname{Rxh} 6 \operatorname{Rg} 8+5 . \operatorname{Kc} 7 \mathrm{axb} 4$ 6.Rh1.
iv) Rb6 5.Rxb6 Ka7 6.Rxh6 bxa6 7.Re6 a4 8.Kc7 wins.
"Black's tangible material plus start cannot save him from checkmate."
No 11870 Boris Sidorov
(Krasnodarsk Province). The first task here is the taming of $b Q$. 1.c6 dxc6/i $2 . \mathrm{b} 5 \mathrm{cxb} 5 / \mathrm{ii} 3 . \mathrm{Rd} 2 / \mathrm{iii} \mathrm{Kg} 1 / \mathrm{iv}$ 4.Sf3+ with a classic perpetual that has saved the half-point for many a player over the centuries.
i) Qc4 2.Rh5+ Kg1 3.c7 Qf4 4.Re5, and White may even win!
ii) Qa5 3.Rh5+Kg1 4.bxc6 Qxh5 5.c7 Qe8+ 6.c8Q Qxe1 7.Qg4+ draw.
iii) A neat try ('thematic' indeed): 3.Rg5? Kh2? 4.Sf3+, but 3...b4 4.Sf3 Qf1.
iv) Qa5 4.Sf3 Qxd2 5.Sxd2 b4 6.Kb7 b3 7.Kxb6 b2 8.Sb1 draw.
"The not so abstruse idea is kitted out with the try."

No 11870 B.Sidorov
5th hon. men. Herbstman 100 MT

b8h1 3101.23
5/5 Draw
No 11871 M.Pastalaka
6th hon. men. Herbstman 100 MT


No 11871 M.Pastalaka (Ukraine). 1...Kb2 2.Rc1 Rh1+ 3.Ke2/i Rxc1 4.Rb5+ Ka3/ii 5.Rxa5+ Kb2/iii 6.Rb5+/iv Kc2/v 7.Rc5+ Kb2 8.Bf6+ Kb1 9.Rb5+ Kc2 10.Rb2 mate.
i) 3.Kd2? $\mathrm{Rxcl} 4 . \mathrm{Rb} 5+\mathrm{Ka} 3$ 5.Rxa5+ Kb4 draw.
ii) $\mathrm{Kc} 25 . \mathrm{Rc} 5+\mathrm{Kb} 2$ 6.Bf6+ Kb1 7.Rb5+ Kc2 8.Rb2 mate.
iii) $\mathrm{Kb} 46 . \mathrm{Bd} 2+\mathrm{K}-7 . \mathrm{Bxc} 1$ wins. iv) $6 . \mathrm{Bxcl}+? \mathrm{Kbl} 7 . \mathrm{Kd} 2 \mathrm{a} 1 \mathrm{Q}$ 8.Rb5+ Ka2 9.Kc2 b6 10.Rb4 b5 11.Rxb5 Qb1+ 12.Rxb1 stalemate. v) $\mathrm{Ka} 37 . \mathrm{Bxc} 1 \mathrm{Ka} 48 . \mathrm{Rxb} 7 \mathrm{a} \mathrm{Q}$ 9.Ra7+.
"White avoids a subtle stalemate trap and brings about a checkmate with active self-blocks."

No 11872 S.Tkachenko special HM Herbstman 100 MT

e3b6 $0402.03 \quad 4 / 5 \mathrm{Win}$
No 11872 S.N.Tkachenko (Ukraine). [Having seen the study's content, EG has confidently inserted the ' N ' initial, rejecting the alternative 'I'.] How is White to meet the twin threats of fxe5; and

Rxa1;? 1.Rb5+ Ka6/i 2.Sc2/ii f4+ 3.Kxf4/iii Rf1+4.Kg3 Kxb5 5.Kg2 Rd1/iv 6.Sc3+ and 7.Sxd1, and everyone (who has travailed over his Troitzky for a month) can win this.
i) Once we have twigged that we must know our AAT two knights against pawn inside-out - as Black clearly does - we spurn Kxb5 2.Sc3+.
ii) And White for like reasons says no to $2 . \mathrm{Sb} 3$ ? Kxb5 3. $\mathrm{Sc} 3+\mathrm{Kc} 4$, when it's only a draw. There is also 2.Rb8? Ka7! (Rxal? Ra8+).
iii) Oh, so temptingly obvious - but misguided - is: $3 . \mathrm{Kf} 2$ ? as otherwise bR slips out with gain of time check, but there follows 3...f3 4.Kxf3/v Rd3+ 5.Ke4 Rd2 6.Rb2! (battery!)
Rxe2+, and there's the escape-hatch check after all.
iv) Rf5 6.Sd4+. Rbl 6.Sa3+. v) $4 . \mathrm{eSd} 4 \mathrm{Rd} 2+$ and $5 . . \mathrm{Rxc} 2$. "One recalls the well-known idea of Herbstman himself (1hm Magyar Sakkvilag 1930).
c3h5 0432.03 g8d4e3b7h1.a6a7c5 4/6+.
1.Sg3+ Kh6 2.Sf5+ Kh7 3.Rg7+ Kh8 4.Sxe3 Kxg7 5.Sxc5, with complete domination ( 14 squares) of the black rook's 'cross'."

No 11873 M.Campioli commendation Herbstman 100 MT

ale6 0000.34 4/5 Draw
No 11873 Marco Campioli (Italy). 1.g3/i f4 2.gxf4/ii Kf5 3.Kb2/iii Kxf4 4.Kc3 Kf3 5.Kxc4 Kxf2/iv 6.Kd5/v Kf3 7.Ke6 Ke2 8.Kf5 (Kxf6? Kxd2;) Kd3 9.Kf4 Kd4 10.Kf5/vi Kd3 11.Kf4. and Black's extra pawn is no use to him. i) 1.Kb2? f4 2.Kc3 Kd5 $3 . \mathrm{g} 3 \mathrm{fxg} 3$ wins.
ii) 2.g4? c3 3. Kbl cxd2 $4 . \mathrm{Kc} 2 \mathrm{e} 3$ wins.
iii) 3.Kbl? Kxf4 4.Kc1 Kf3 wins. iv) f5 6.Kd4 Kxf2 7.Ke5 draw. v) $6 . \mathrm{Kd} 4 ? \mathrm{Kf} 37 . \mathrm{Kd} 5 \mathrm{f} 58 . \mathrm{Ke} 5 \mathrm{f} 4$ wins, as White's choice of move has cost him a vital tempo.
vi) $10 . \mathrm{Kg} 3 ? \mathrm{e} 3 . \quad 10 . \mathrm{Kg} 4$ ? Ke 5.

No 11874 V.Kalyagin, B.Olympiev (Ekaterinburg). 1.Rc4? Bxd2 2.Rxc7 f2 and 3.Rf7 Bf4, or 3.Rg7+

Kf6. 1.Rb3 Kg4/i 2.Rxf3 (Rb1?
Bxd2;) Kxf3 3.Kb7 c5 4.Kc6 Ba3
5.Kd5/ii Ke2 6.d4 and 7.dxc5 draw.
i) $\mathrm{Kf} 42 . \mathrm{Rc} 3 \mathrm{Bxd} 23 . \mathrm{Rxc} 7$.
ii) Keeping bK out of c 5 .
"The final nuance in this 0130.12 endgame is both fresh and of 'practical' application."
No 11874 V.Kalyagin, B.Olympiev commendation Herbstman 100 MT

a8g5 $0130.12 \quad 3 / 4$ Draw
No 11875 G.Polin
commendation Herbstman 100 MT

f8e3 0046.10 3/4 Draw
No 11875 G.Polin (Saratov). 1.a7/i $\mathrm{Ba} 3+2$.Ke8 Sb6/ii 3.Bf5/iii Se2 4.Bc8 Sd4 5.Bb7 Sb5 6.a8S Sxa8/iv 7.Bxa8 Sc7+ 8.Kd7 Sxa8 9.Kc6 draw.
i) $1 . \mathrm{Bg} 8$ ? Sc7 2.a7 Ba3+ 3.Kf7 Bc5 and Black remains a piece ahead.
ii) Bc 5 3.Bg8 Sb6 4.Kd8 draw.
iii) 3.Bg8? Kd4 4.Be6 Se2 5.Bc8

Sc3 6.Bb7 Sb5 7.a8S Sxa8 8.Bxa8
Sc7+ 9.Kd7 Sxa8 10.Kc6 Bc5 wins.
iv) $\mathrm{Sd} 6+7 . \mathrm{Kd} 8 \mathrm{Sxb} 7+8 . \mathrm{Kc} 7$ draw.
"Nothing complicated, but a wellregulated path to a draw."

No 11876 A.Stepanov commendation Herbstman 100 MT

h4h7 $3240.10 \quad 5 / 3 \mathrm{Win}$
No 11876 A.Stepanov
(St Petersburg). 1.Kg5+/i Kg8 2.Be5 Qxb7/ii 3.f7+ Kf8 4.Rh8+Kxf7 5.Rh7+ Ke6 6.Rxb7 Kxe5 7.Re7+ and 8. Rxe8, winning.
i) 1.Be5? Qxb7 2.Kg5+ Qxh1.
ii) $\mathrm{Qg} 6+3 . \mathrm{Kf} 4 \mathrm{Bf} 74 . \mathrm{Rb} 8+\mathrm{Be} 8$
5.Rh8+/iii Kxh8 6.f7+. Or Bd7
3.Rxd7 Qxd7 4.Rh8+ Kxh8 5.f7+ Kh7 6.f8S+ wins.
iii) 5.Rxe8? Qxe8 6.Rh8+ Kxh8
7.f7+ Qxe5+ 8.Kxe5 Kg7 9.Ke6 Kf8 draw.
"To achieve his end White stops at nothing, sacrificially speaking."

No 11877 E.Kudelich commendation Herbstman 100 MT

f2b5 1034.03 3/6 BTM Draw No 11877 E.Kudelich (Tyumen region). 1... $\mathrm{Bd} 4+2 . \mathrm{Ke} 1 \mathrm{f} 2+3 . \mathrm{Ke} 2$ f1Q+ 4.Qxf1 (Kxf1? Sd2+;) Sc1+ 5.Kd1/i b1Q 6.Sc3+ Bxc3 7.Qxc4+ Kxc 4 stalemate, despite the not inconsiderable efforts to steer clear of such unpleasantness.
i) 5.Kd2? b1Q 6.Qxcl Qd3+7.Kel Qe4+.

Genrikh Kasparyan 90MT, 2000
The award of this formal international tourney of Shakhmatnaya Armenia was published in Shakhmatnaya Armenia 4(427), 2001. The judge was Sergei Kasparyan (Erevan). 43 studies entered by 32 composers of which 17 in this provisional award. The definitive award is to apear in Shakhmatnaya kompozitsia in due course.

AJR remarks: no comments or annotations. The magazine is in the Armenian script and language.

No 11878 S.Varov $=1^{\text {st }} / 2^{\text {nd }}$ p. Genrikh Kasparyan 90MT

b2g8 $4032.14 \quad 5 / 7$ Win
No 11878 S.Varov (Armenia).
1.Se7+ Kf8 2.g7+ Kxg7 3.Qxd4+ Be5 4.Qxe5+ Qf6 5.Se6+ Kf7 6.Sd8+ Kg7 7.Sxf5+ Kg6 8.Se7+ Kg 7 9.Se6+ Kf7 10.Sg5+ Kg7 11.Sf5+ Kg6 12.Sxh4+ Kg7 13.Sf5+ Kg6 14.Se7+ Kg7 15.Se6+ Kf7 16.Sd8+Kg7 17.Sf5+Kg6 18.Qxf6+ Kxf6 19.Se3 Ke5 20.Kc3 Kf4 21.Kd2 wins.
AJR: The solution is artificially prolonged by moves 7 to 12 7.Sf5+ is a 'waste of time' dual and should be de-moted to a note.

No 11879 S.Varov, S.Chudemyan (Armenia). 1.Qxd5+Kc8+2.Bxa7 Sh5 + 3.Kh6 c1Q+4.Rxc1 Qxc1+ 5.Qg5 Qxg5+ 6.Kxg5 Sf4 7.Kxf4 g5+ 8.Ke3 Bxd3 9.Kxd3 Se2 10.Bc5 b2 11.Kc2 Sc3 12.Kxb2 Sa4+ 13.Kb3 Sxc5+ 14.Kc4 Se6 15.Kd5 Kd7 16.Ke5 Ke7 17.Kf5 Kf7 18.g3

Ke7 19.Kg6 Kd6 20.Kf6 Kd5
21.Kf5 draw.

No 11879 S.Varov, S.Chudemyan
$=1^{\text {st }} / 2^{\text {nd }} \mathrm{p}$. Genrikh Kasparyan 90MT

g7d74456.14 6/10 Draw
No 11880 N.Rezvov S.N.Tkachenko 3rd prize Genrikh Kasparyan 90MT


No 11880 N.Rezvov,
S.N.Tkachenko (Ukraine). 1.Qa4+ Kb7 2.Qb5+ Ka8 3.d8Q+ Qxd8+ 4.Kxd8 Sf7+ 5.Kd7 Bh3+ 6.Kc6 $\mathrm{Bg} 2+7 . \mathrm{Kb} 6 \mathrm{Bd} 8+8 . \mathrm{Ka} 6 \mathrm{Sd} 6$ 9.Qb1 Bd5 10.Bd3 Bb7+ 11.Qxb7+ Sxb7 12.Bf4 c4 13.Be4 c3 14.Bxb7 mate.

No 11881 A.Manvelyan 4th prize Genrikh Kasparyan 90MT

fld7 $3052.12 \quad 6 / 5 \mathrm{Win}$ No 11881 A.Manvelyan (Armenia). 1.Bc6+ Kxc8 2.b7+ Kd8 3.Bc5 d2 4.Ke2 Bd3+ 5.Kxd2 Ba6 6.Kc1

Bxb7 7.Sxb7+ Kc8 8.Sa5 Kd8
9.Kc2 Kc8 10.Sc4 Kd8 11.Se5 Qc8 12. Sf 7 mate.

No 11882 D.Gurgenidze
5th prize Genrikh Kasparyan 90MT


No 11882 David Gurgenidze
(Georgia). 1.Bg5+Kh3 2.hSf2+
Kg 2 3.Bf3+Kg1 4.Sh3+Kh2
5.Bf4+Kxh3 6.Sg5+Kh4 7.Bxb7
$\mathrm{Bc} 1+8 . \mathrm{Kf} 2 \mathrm{Bxf} 49 . \mathrm{Sf} 3+\mathrm{Kg} 4$ $10 . \mathrm{Bc} 8$ mate.

No 11883 I.Bondar
spec. pr. Genrikh Kasparyan 90MT

f6d6 $0500.34 \quad 6 / 6$ Draw
No 11883 Ivan Bondar (Belarus).

1. $\mathrm{Kg} 7 \mathrm{Rg} 5+2 . \mathrm{Kh} 6 \mathrm{Rd} 53 . \mathrm{Kg} 7 \mathrm{~h} 1 \mathrm{Q}$ 4.Rf6+ Kc5 5.Rc3+ Kd4 6.Rf4+ Ke5 7.Re3+ Kd6 8:Rf6+ Kc5
9.Rc3+Kb4 10.Rf4+ Ka5 11.Ra3+

Kb6 12.Rf6+ Kc7 13.Rc3+ Kb8 14.Rf8+ Ka7 15.Ra3+Kb6 16.Rf6+ Kc5 17.Rc3+ Kd4 18.Rf4+ Ke5 19.Re3+ Kd6 20.Rf6+Kd7 21.Rf7+ Kd8 22.Rf8+ Kc7 23.Rc3+ Kb6 24.Rf6+Ka7 25.Ra3+Kb8 26.Rf8+ Kc7 27.Rc3+ Kb6 28.Rf6+, draw?! The solution is as supplied in the source. AJR: A good examination question would be - discuss the proper length of this study's solution. The positions after White's moves 5, 9 and 17 of the solution are identical and with the same side to move. The extent to which the three-fold repetition law for o-t-b chess applies to studies - in which
there is no 'player' to make the required 'claim' - is, to say the least, moot. We have to say that the composer's idea is quite attractive!

No 11884 G.Amiryan
spec. pr. Genrikh Kasparyan 90MT

f5e3 $0300.31 \quad 4 / 3$ Draw
No 11884 Gamlet Amiryan
(Armenia). 1.Kxe5, with:

- Rxc4 2.g5 Rc5+ 3.Kf6 Kf4 4.g6

Rc6+5.Kf7 Kf5 6.g7 Rc7+7.Kf8
Kf6 8.g8S+ draw, or

- Rxg4 2.c5 Rg5+ 3.Kd6 Kd4
4.c6 Rg6+ 5.Kd7 Kd5 6.c7 Rg7+
7.Kd8 Kd6 8.c8S+ draw.

No 11885 M.Pastalaka (Ukraine).
1.f7 Rf2 2.Bf3 Kg7 3.Ke6 Bc4+
4.Ke7 Bxf7 5.h6+, with:

- Kxh6 6.Kxf7 Rf1 7.Kg8 Rxg1
8.h5 Rf1 9.Bxg2 Rg1 10.Kh8 Rxg2 draw, or
- Kg6 6.h7 Kxh7 7.Kxf7 Rf1
8.Kf6 Rxg1 9.Kg5 Rf1 10.Bxg2

Rg1 11.Kh5 Rxg2 stalemate, or

- Kh7 6.Kxf7 Rf1 7.Kf6 Rxg1 8.Kg5 Rf1 9.Bxg2 Rg1 10.Kh5

Rxg2 stalemate.

No 11885 M.Pastalaka 1st HM Genrikh Kasparyan 90MT

e5h6 0341.31 6/4 Draw
No 11886 V.Kalandadze 2nd HM Genrikh Kasparyan 90MT


No 11886 V.Kalandadze (Georgia). 1.0-0-0+Kc8 2.Rd8+Kxd8 3.cxb7 Rh1+ 4.Kc2 Rh2+ 5.Kxc3 Rh3+ 6.Kc4 Rxh4+ 7.Kc5 Rb4 8.Kxb4 c5+ 9.Kb5 Kc7 10.Ka6 Kb8 11.Kb6 c4 12.a4 c3 13.a5 c2 14.a6 c1Q $15 . a 7$ mate.

No 11887 A.Gasparyan 3rd HM Genrikh Kasparyan 90MT


No 11887 A.Gasparyan (Armenia). 1.Rg8 Sh3 2.Sh2 e1Q+ 3.Kxe1 g1Q+4.Rxg1 f2+5.Ke2 fxg1S+ 6.Kf1 Kxc5 7.Sg4 Sd5 8.Sf2 Se3+ 9.Ke1 Sg2+ 10.Kf1 Se3+ 11.Ke1 Sxf4 12.Sd3+Sxd3+ 13.Kd2 Kd4 stalemate.

No 11888 A.Varitsky 4th HM Genrikh Kasparyan 90MT


No 11888 A.Varitsky (Belarus). 1.Bb1 Bg8 2.Sf7 Bxf7 3.Bg6 Be6
4.Bf5 Bd5 5.Be4 Ba2 6.Bc2 Bc4
7.Bd3 Kb3 8.Bc2+ Kc3.9.Bxa4 Bd3 10.Bb3 Kxb3 stalemate.

No 11889 Sh.Chobanyan
5th HM Genrikh Kasparyan 90MT

h3d8 $3672.28 \quad 6 / 14$ Draw
No 11889 Sh.Chobanyan (). 1.Sc6+ Bxc6 2.b8Q+ Kd7 3.Bxc6+ Kxc6 4.Qc8+Kd5 5.Qa8+Kc4 6.Qa2+ Kd3 7.Qe2+ Ke4 8.Qf3+ Kf5 9.Qh5+ Kf6 10.Qh6+ Ke7 11.Qxh7+ Ke8 12.Qg8+ Kd7 13.Qf7+ Kc6 14.Qe8+Kd5 15.Qa8+ draw.

No 11890 V.Kalyagin, B.Olympiev (Ekaterinburg). 1.Kg5 Be4 2.Kf4 Kd5 3.Rd2+ Ke6 4.Re2 Kd5 5.Rd2+ Bd4 6.Rd1 Bc2 7.Rd2 Bbl 8.Rd1 Be4 9.Rd2 Kc4 10.Rd1 Kd5 11.Rd2 Bb 1 12.Rd1 Bc2 draw.

No 11890 V.Kalyagin, B.Olympiev spec. HM Genrikh Kasparyan 90MT


No 11891 A.Mikaelyan spec. HM Genrikh Kasparyan 90MT


No 11891 A.Mikaelyan (). 1.Kf7 Sxf4 2.Sh2+ Kg5 3.Sf3+ Kf5 4.g4+ Kxg4 5.Rg3+ Kf5 6.Re5 + Bxe 5 7.Sh4+ Ke4 8.Re3+ Sxe3 9.f3 mate.

No 11892 E.Kuryatnikov, E.Markov(). 1.Bg7+ b2 2.Bxb2+ Sxb2 3.d7 Rd1 4.d8Q Rxd8 5.Sxd8 c5 $6 . \mathrm{Sb} 7 \mathrm{c} 47 . \mathrm{Sd} 6 \mathrm{c} 38 . \mathrm{Sb} 5 \mathrm{c} 2$
9.Sd4 clS 10.Sc2+ Kb1 11.Sa3+

Kal 12.Sc2+ draw.
No 11892 E.Kuryatnikov, E.Markov
$1^{\text {st }}$ comm Genrikh Kasparyan 90MT


No 11893 V.Kondratev
$2^{\text {nd }}$ comm Genrikh Kasparyan 90MT

alcl $4044.00 \quad$ 4/4 Draw
No 11893 V.Kondratev. 1.Bd2+ Sxd2 2.Qc2+Kxc2 3.Sd4+Kc1 4.Se2+ Kd1 5.Sc3+ Kc2 6.Sxb5 Sb3+ 7.Ka2 Sd4+ 8.Ka1 Sxb5 stalemate.

draw.

## Rochade Europa 1998-99

The award of this informal international tourney was published in Rochade Europa 5/2001. Judge was Gregor WERNER (Worms), after Michael Pfannkuche had withdrawn.

No 11895 Jürgen Fleck (Germany). 1.Kf1 Sg2 2.Bb7 Sg3+ 3.Kf2 Se4+ 4.Kf3 Sc3 5.Kg3 Se2+6.Kh3 Sg1+ 7. $\mathrm{Kg} 4 \mathrm{Se} 28 . \mathrm{Kf} 3 \mathrm{Sd} 4(\mathrm{Sg} 1)+9 . \mathrm{Kg} 3$ $\mathrm{Se} 2+10 . \mathrm{Kh} 3 \mathrm{Sg} 1+11 . \mathrm{Kg} 3 \mathrm{Se} 2+$ 12.Kf2 eSf4 13.Kf1 Kh2 14.Bxg2 wins.
AJR: The Ken Thompson online ${ }^{*} \mathrm{C}^{*}$ facility for pawnless 6-man endings - not publicly available when the study was composed -
confirms the solution's accuracy, with permissible 'waste-of-time' duals.
"The tourney's clear winner ... extremely lively ... the finale is known from 1972 (A.Kuznetsov)." No 11895 J.Fleck prize Rochade Europa 1998-99


No 11896 F.Genenncher $1^{\text {st }}$ HM Rochade Europa 1998-99


No 11896 Frank Genenncher (Germany). 1.Rg8/i Kh5 2.Rg7 Kh6 3.Rg4 Kh5 4.Rxe4 Kg5 5.Rf4 wins.
i) $1 . \mathrm{Re} 8(\mathrm{Rc} 4) ? \mathrm{Kg} 5$ 2.Rxe4 Kf6 (Kf5? Re8) 3.Re8 (Ra4,Ke5;) Kf5 4.e4+ (Ra8,Ke4;) Kf6 5.e5+ Kf7 6.Ra8 Ke6 7.Ra5 Kf5, drawn. The (familiar) point is that $w Q$ on her own cannot win against the free bK .
So, here, 3.Ra4 Ke5 4.Ra2 Ke4 5.Re2 Kf3 6.Re1 Ke4 7.Re2 Kf3 8.e4 Kxe2 draw.
"... duel resolved by a tempomanoeuvre ... the most amusing participant."

No 11897 H.Zajic
$2^{\text {nd }} \mathrm{HM}$ Rochade Europa 1998-99

f4d6 $0142.26 \quad 7 / 8 \mathrm{Win}$
No 11897 Helmut Zajic (Austria). 1.Re1/i d2 2.Re7 c1Q 3.Rd7+ Ke6 4.Sc5+ Qxc5 5.dxc5 d4 6.b3/ii d3 7.Re7+ Kd5 8.Re5+ (Bf6? Kxc5;) Kd4 9.Bf6 Kc3 10.Re2+ Kc2 11.Rg2 wins, Kc1 12.Kxg3 d1Q 13.Bb2 mate.
i) $1 . \mathrm{Rh} 1 ? \mathrm{~g} 22 . \operatorname{Re} 1 \mathrm{~d} 2$, leads to gain of a tempo for Black compared with the main line: after 11...Kxb3 Black has the upper hand. Apparently the composer did not give this line. ii) 6.Re7+? Kd5 7.b3 Kxc5.

Apparently this is is a study rendering of a helpmate (sic!) theme defined by Chris Feather as 'a black piece is sacrificed to facilitate a white pawn move, freeing a black pawn that in turn makes way for the black king!' "The extra white pieces survive the attentions of bK in the struggle with the black passed pawns. ... "

No 11898 J.Fleck
$3^{\text {rd }}$ HM Rochade Europa 1998-99


No 11898 Jürgen Fleck (Germany). 1.g7 Ke1/i 2.Bd5 Rxd5 (Bg2;Be6) 3.g8Q Bc4+4.Kb2/ii, with: - Rd2+ 5.Kc3 Bxg8 stalemate, or - Rb5+ 5.Ka1 Bxg8 stalemate. i) Rd8 2.Bd5, when Chéron can be quoted: Kd2 3.g8Q Rxg8 4.Bxg8 Kc 3 5.Ka3. Or Ke3 2.Bd5 Bg2 3.Be6 Rd8 4.g8Q Rxg8 5.Bxg8.
ii) In the event of $1 . . \mathrm{Kd} 1(\mathrm{Kd} 2)$ would allow 4.Kal here. In the event of $1 .$. Ke 3 there would be a dual $4 . \mathrm{Kbl}$ at this point. In the event of $1 \ldots \mathrm{Kf} 2$ there would be no
protection for $b R$ when it arrives on d2.
"The airy setting leads on to a piece sacrifice and discovered check, with a pair of distinct stalemates."

No 11899 A. Onkoud
$1^{\text {st }}$ comm Rochade Europa 1998-99

d3el 0041.02 3/4 Win
No 11899 Abdelaziz Onkoud (Morocco). 1.Sg2+/i Kf1 2.Se3+ Kel 3.Sc2+ Kf1 4.Bh3+ g2 5.Se3+ Ke1 6.Sxg2+ Kd1 (Kf1;Kd2)
7.Se3+ Kcl 8.Sf1 Kb2 9.Kc4 Ka3
10.Bd7 Kb2 (Ka2;Kb4) 11.Kb4 Kc2
(Ka2;Be6+) 12.Bb5 Kb2 13.Bd3
Ka 2 14.Bc4+ Kb2 15.Bb3 Kb1
16.Kc3 Kc1 17.Bc4 Kb1 18.Kb3

Kcl 19.Bd3 Kd1 20.Kb2 Kel
21.Kc2 wins.
i) $1 . \mathrm{Sf} 3+$ ? $\mathrm{Kf1}(\mathrm{Kd1}$ ? $\mathrm{Sxg} 1+$ )
2.Bh3+g2 3.Ke3 Bh2 4.Sxh2+ Kg1
5.Sf3+Kf1 6.Ke4 Ke2 7.Sd4+Ke1
8.Sc2+Kd2.
"Troitzky (1901) showed the idea stalemate of bK in conjunction with domination of bB - but the pendulum movement and the try
(1.Sf3?) justify inclusion in the award."

No 11900 A.Skrinnik, V.Sizonenko $2^{\text {nd }}$ comm Rochade Europa 1998-99

d7e4 $3102.01 \quad 4 / 3 \mathrm{Win}$
No 11900 Aleksandr Skrinnik, Viktor Sizonenko (Ukriane). 1.Sd6+ Kd5 (Ke3;Rh3+) 2.Rd1+ Qd4 3.Se2/i Qxdl 4.Sc3+, with:

- Kd4 5.Sxd1 e4 6.Sf5+ wins, or
- Kc5 5.Sxd1 e 4 6.Se3 wins. i) 3.Rxd4+? exd4 4.Sd3 stalemate. 3.Rd3? Qxd3 4.Sxd3 e4 5.Sf4+ Ke5 6.Se2 e3 draws. 3.Sa2? e4 4.Sb4+ Kc5 5.Sa6+ Kd5 6.Sc7+ Ke5, likewise only draw.
"After bQ is removed from the scene the remaining black pawn must be restrained in due time" and space (AJR).

No 11901 P.Rossi
$3^{\text {rd }}$ comm Rochade Europa 1998-99

h1f8 0800.14 4/7 Draw
No 11901 Pietro Rossi (Italy). 1.Rc8+/i Kg7 2.Rc7+/ii Kf6/iii 3.Rc6+Kg5 4.f4+ gxf3/iv 5.Rg6+/v

Kxg6 6.Rg4+Kf6 7.Rg6+ Ke7/vi
8.Re6+/vii Kd7 9.Rd6+ Kc7
10.Rc6+ Kb7 11.Rb6+ Ka7
12.Rb7+ draw, not 12.Ra6+? Rxa6.
i) 1.fxg3? fxe4 2.Rxd4 e3 3.Rd1 (Rxd5? e2;) e2 4.Re1 d4 5.Kg2 d3 6.Kf2 d2 wins.
ii) $2 . \operatorname{Re} 7+$ ? $\mathrm{Kf} 63 . \mathrm{cRe} 8 \mathrm{Rh} 3+$, and if 4. $\mathrm{Kg} 1 \mathrm{Ral}+5 . \mathrm{Kg} 2 \mathrm{aRh} 1$, or $4 . \mathrm{Kg} 2$ Rf3 5.Re6+Kg5 6.Rg8+Kf4, with Black in the lead.
iii) Kg 6 3.Re6+ Kh5 4.Rh7+ Kg5 5.fxg3, and White, sure of a draw, can probably win.
iv) Kh5 5.Rh6+ Kxh6 6.Re6+ Kg7 7.Re7+ Kf8 8.Re8+ Kf7 9.Re7+

Kg6 10.Re6+ Kh5 11.Rh6+ Kxh6 stalemate.
v) $5 . \operatorname{Rg} 4+? \mathrm{Kxg} 4$ 6.Rg6+ Kf4 7.Rg4+ Ke3 8.Re4+Kf2.
vi) Ke 5 8.Re6+ Kf4 9.Re4+ Kg5 10.Rg4+ draw.
vii) $8 . \mathrm{Rg} 7+$ ? Kd 6 9.Rd7+ Kc5 10.Rxd5+ Kc4 11.Rxd4+ Kc3, and 12.Rc4+Kd3 13.Rc3+Ke2, or 12.Rd3+Kc2 13.Rc3+Kd2
14.Rd3+Ke2 15.Re3+Kf2
16.Rxf3+ Rxf3 wins.
"We suspect stalemate from the start, but the tries en route raise a smile."

Uralsky Problemist, 2000
The award of this informal international tourney was published in Ur Prob 25, iii2001 in full. The tourney was judged by Vladimir Vinichenko (Novosibirsk) 51 studies were entered from 3 countries, namely Russia, other CIS, Poland. No fewer than 30 were eliminated for the usual assorted reasons (cooks, duals, move inversions, anticipations, poor originality), all specified in some detail in the award - admirable!

No 11902 N.Rezvov S.N.Tkachenko 1st prize Uralsky Problemist, 2000

a3f4 0004.21 4/3 Win

No 11902 N.Rezvov,
S.N.Tkachenko (Odessa region). There is no more than a draw in going after the cornered bSal : 1.Kb2? Ke3 2.Kxa1 Kxd3 3.Sa2

Kc 4 and 4...c5. No more effective is 1.Sd5+?, hoping for cxd5 $2 . \mathrm{Kb} 2$

Ke5 3.Kxa1, with a win in the pawn ending, but it is met instead by
1...Ke5 2.Kb2 Kxd5 3.Kxa1 Kd4.
1.b5 cxb5/i 2.Sd5+ Kf5 3.Sb4/ii

Ke5 4.Ka2 Kd4 5.Kb2/iii Kc5
6.Kc3, and White wins, Kd6 7.d4.
i) $\mathrm{Sc} 2+2 . \mathrm{Kb} 3 \mathrm{Sd} 4+3 . \mathrm{Kc} 4 \mathrm{Sxb} 5$
4.Sxb5 cxb5+ $5 . \mathrm{Kxb} 5$ wins.
ii) $3 . \mathrm{Kb} 2$ ? is wrong yet again: Ke 5 4. Sb4 Kd4, and it's a recizug in Black's favour.
iii) Now, however, it's Black who is in zugzwang.
"The struggle waxes and wanes with a carousel of white play full of harmony with the content. A great turn-up for the talented Ukrainian duo."

No 11903 Gh.Umnov
$=2^{\text {nd } /} / 3^{\text {rd }}$ pr. Uralsky Problemist 2000


No 11903 Gherman Umnov (Podolsk). 1.Rf5+? Ke4 2.Ra5 Ke3 3.Re5+ Kd4 4.Ra4Kc3 5.Rc5+Kb4 - a win for Black. 1.Kb2 a1Q+/i 2.Kxal d2 3.Rg1/i Kf2 4.Rb1/i Bc2 5.Rh1 Kg2 6. Kb2 drawn.
i) d2 2.Rg1 Kf2 3.Rh1 Kg2 4.Ra1 draw.
ii) 3.Rf5+? Ke2 4.Re5+ Kd3, winning.
iii) 4.Rh1? Kg 2 5.Rb1 Bc2, winning again
"Short, simple and sparkling! The play has dynamism and drama. There are tries to boot, self-blocks and domination, decoys to key squares - and a drop of poison (1...alQ+)."

No 11904 N.Kralin
$=2^{\text {nd }} / 3^{\text {rd }}$ pr. Uralsky Problemist 2000

e5c4 $0306.65 \quad 7 / 9 \mathrm{Win}$
No 11904 Nikolai Kralin (Moscow).
There is a perpetual check after 1.cxd8Q? Sg4+ 2.Kf4 Se6+, or after 1.d3+? Kb3 2.cxd8Q Sg4+ 3.Kd5
$\mathrm{Se} 3+4 . \mathrm{Ke} 5 \mathrm{Sg} 4+$. 1.b3+ Kc5 2.d4+ Kc6 3.cxd8Q Sg4+ 4.Kf4 Se6+
5.Kxg4 Sxd8 6.g6/i Se6 7.d5+ Kb6
8.fxe6 Ka5 9.g7 a6 10.g8S b6
11.Sf6 exf6 12.Kh5/ii f5 13.e5 f4
14.e7 f3 15.e8S fxe2 16.Sd6 e1Q
17.Sb7 mate.
i) $6 . \mathrm{d} 5+\mathrm{Kd} 77 . \mathrm{g} 6 \mathrm{Ke} 8$, in good time (and space).
ii) $12 . \mathrm{e} 7 ? \mathrm{f} 5+13 . \mathrm{Kg} 5 \mathrm{fxe} 4$ and 14...e3.
"We have here a familiar mating niche with two underpromotions, excelsior by White and by Black, and a subtle wK manoeuvre (12.Kh5!!). The downside is that the first five moves and the hanging $b R$ lead one to expect more, despite the presence of several tries."

No 11905 V.Vlasenko 4th prize Uralsky Problemist, 2000

ala3 0311.12
4/4 Draw
No 11905 V.Vlasenko (Kharkov region). $1 . \mathrm{b} 8 \mathrm{Q} / \mathrm{i} \mathrm{Rd} 1+2 . \mathrm{Qb} 1 \mathrm{c} 2$ 3. $\mathrm{Bb} 2+\mathrm{Kb} 3$ 4.Qc1 f3 5.Sd6 f2 6.Se4 f1Q 7.Sd2+ Rxd2 8.Qxf1 Rd1+ 9.Bc1 Rxfl stalemate. i) $1 . \mathrm{Kb} 1$ ? $\mathrm{Rxb} 7+2 . \mathrm{Kc} 2 \mathrm{Rb} 83 . \mathrm{Bxc} 3$ Rxc8 4.Kd3 f3 wins. Note also 1.b8R? Rd1+2.Rb1 c2 3.Bb2+Kb3 4.Rc1 Rd5, with a win for Black.
"After play of a rather forced character there is a mirror stalemate with pinned bishop."

No 11906 I.Bondar, G.Nekhaev 1st HM Uralsky Problemist, 2000


No 11906 I.Bondar (Belarus), G.Nekhaev (Russia). 1.Kf2 Rb5
2.Rc5 e1Q+3.Kxel b1Q+4.Kd2
(Kf2? g3+;) Qa2+5.Kd3 Qa3+
6.Kd2 Qb4+ 7.Ke2 Rxc5 8.Ra8+ Kb5 9.Rb8+ Kc4 (Ka5;Ra8+) 10.Rxb4+ Kxb4 11.dxc5 Kxc5 12.Kf2 Kd4 13.Kg3 Ke5 14.Kxg4 draw.
"A good example of the cross-pin theme associated with the name of the late Siberian composer D.F.Petrov."

No 11907 Yu.Bazlov 2nd HM Uralsky Problemist, 2000


No 11907 Yuri Bazlov (Maritime province). 1.Se4+ Kf3 2.Sg5+ Sxg5 3.Rxh3+, with:

- gSxh3+4.Kh2/i cxb3 5.Sa5 b2 6.Sc4 b1S 7.Se5+Ke4 8.Sg6 draws, or
- fSxh3+ 4.Kh2 cxb3 5.Sa5 b2 6.Sc4 b1S 7.Se5+ Ke4 8.Sf7 draw. i) As there will be a black promotion on b1 it is important to deprive the move of also being check.
"Mastering Black's counterplay is linked with a draw by a lone wS against bSSS, brilliantly done in a study of Maksimovskikh."

No 11908 Vitaly Kovalenko (Maritime province). $1 . \mathrm{Bg} 5+\mathrm{Kbl}$ 2.Sd2+Kc1 3.Sxc4+Kb1 4.Sd2+ $\mathrm{Kc} 15 . \mathrm{Se} 4+\mathrm{Kb} 16 . \mathrm{Kd} 2 \mathrm{Kxb} 2$ 7.Bf6+Kb1 8.Sc3+Kb2 9.Sa4+ $\mathrm{Kb} 110 . \mathrm{Bb} 2 \mathrm{c} 5 / \mathrm{i} 11 . \mathrm{Kd} 1 \mathrm{c} 412 . \mathrm{Kd} 2$ c3+ 13.Kd1 Rxb2 14.Sc3 mate. i) c6 11.Kd1 c5 12.c4 Rxb2 13.Sc3 mate.
"The material imbalance raises an eyebrow, White winning by constructing a mating net to overcome passive resistance." No 11908 V.Kovalenko 3rd HM Uralsky Problemist, 2000

c3c1 0612.13 5/6 Win
No 11909 A.Visokosov
$=1^{\text {st }} / 2^{\text {nd }}$ comm Uralsky Problemist 2000


No 11909 A.Visokosov (Moscow). 1.Ra4 Kxd5 2.Sc4 Qb3 3.Se3+ Kd6/i 4.Ra3 Qb5 5.Ra5 Qd3 6.Rd5+ draw.
i) Ke 5 4.Ra3 Qb1 5.Kxe2 Qb2+
6.Kd1 draw.

No 11910 V.Vlasenko
$=1^{\text {st }} 2^{\text {nd }}$ comm Uralsky Problemist 2000

d5a2 $0410.13 \quad 4 / 5 \mathrm{Win}$
No 11910 V.Vlasenko. $1 . \mathrm{Bc} 4+\mathrm{Kbl}$ 2.Rc3 Ra2 3.Bd3+ Kal 4.Rb3 f3 5.a5 f2 6.a6 f1Q 7.Bxf1 b1Q 8.Rxb1

Kxb1 9.Bd3+ Rc2 10.Bxc2+ Kb2
11. Bb 3 , with a theory win on material after Kxb3 12.a7 a2 13.a8Q, but if 11.a7? a2 12.a8Q alQ it's a draw.

No 11911 Viktor Kalyagin, Bronislav Olympiev (Ekaterinburg). 1.Bb3 Qa3 2.Rc3+Ke7 3.Bg5+ Kd6 4.Bf4+ Ke7 5.Re3+ Kd8 6.Rd3+ Ke7 7.Bg5+ Kf8 8.Rf3+ Ke8 9.Bf7+ wins.
"The white pieces net the black queen three times over."

No 11911 V.Kalyagin, B.Olympiev 3rd comm Uralsky Problemist, 2000


No 11912 E.Kudelich 4th comm Uralsky Problemist, 2000

f7b7 $0510.13 \quad 5 / 5 \mathrm{Win}$
No 11912 E.Kudelich (). 1.Bxa6+ Kb6 2.Ra5 Kxa5 3.Ra8 Rg7+4.Kf8 Ra7 5.Rxa7 Kb6 6.Bc4, win. "Sharp stuff, both sides are prodigal, the portent-ful bPa 2 is neutralised."

No 11913 V.Ryabtsev 5th comm Uralsky Problemist, 2000


No 11913 V.Ryabtsev (). 1.g7 Re7 (d5+;Kd4) 2.Bf3+Kh2 3.Bf4+Kh3 4.Bg2+ Kh4 5.Bg3+ Kh5 6.Bf3+ Kh6 7.g8S+ and 8.Sxe7 wins. "Successive checks lead to wSpromotion that wins $b R$ lured to $a$ vulnerable square."

No 11914 M.Pastalaka sp comm Uralsky Problemist 2000

a2a6 $0714.21 \quad 6 / 5 \mathrm{Win}$ No 11914 M.Pastalaka (Ukraine). 1.Ra4+Kb5 2.Bxd8 Sc3+3.Kb2

Rxd7 4.c7/i Sxa4+ 5.bxa4+ Ka6 $6 . \mathrm{c} 8 \mathrm{Q}+\mathrm{Rb} 7+7 . \mathrm{Bb} 6$ wins.
i) $4 . \mathrm{Rd} 4+? \mathrm{Rxd} 45 . \mathrm{c} 7 \mathrm{Sd} 1+6 . \mathrm{Kal}$

Se3 7.c8Q Rd1+, and White will not escape the perpetual without material loss.
The 'special' was awarded "for a not-so-obvious try".

## Zvyazda 1989

The award was published in Zvyazda (Minsk) 25vii1990 AJR remarks: perhaps there were 'places' because prizes could not be afforded. Better prizeless places than nominal prizes, anyway.

No 11915 G.Slepian
1st place Zvyazda 1989

g2a7 0746.10 4/6 Draw
No 11915 G.Slepian (Minsk).
1.c8S+ Ka8 2.Sb6+ Rxb6 3.Rxb6, with:

- gSf3 4.Rxc6 Rd1 5.Rg6 Rg1+ 6.Kh3 Rxg6/i 7.Bxf3+ Sxf3 stalemate, or
- hSf3 4.Rxc6 Rh5 5.Rc2 Rh2+ 6.Kf1 Rxc2/ii 7.Bxf3+ Sxf3 stalemate.
i) Rxh1 7.Rg1 Sxg1 8.Kg2 draw. ii) Rxh1 7.Rh2 Sxh2+8.Kg2 draw. Echology.

No 11916 V.Tupik 2nd place Zvyazda 1989

g4c1 0123.04
4/6 Win
No 11916 V.Tupik (). 1.Bg5+ Kb1 2.Be4 Ka2 3.Ra8+ Kb1 4.Kf4 Kc1 5.Kf3+ Kbl 6.Ke3 Kcl 7.Ke2+Kb1 8.Be7 Kc1 9.Ba3 Kb1 10.Bb4 Kc1 11.Bxc3 Kb1/i (b1Q;Rh8) 12.Bb4 Kcl 13.Ba3 Kb1 14.Kd2 Ka2 15.aB+ Kb1 16.Kc3 Kc1 17.Ba3 mates in 2 more moves.
i) b1Q 12.Rh8. b1S 12.Rxal.

## TROITZKY-125MT

This award, published in the Tver newspaper Leninskoe znamya on 21iii1991, while naming all the honoured composers and giving all the positions, gave solution only to the prize-winners. These and the honourable mentions appeared (with
solutions) in EG106.8648-, but the commendations were omitted. The solutions missing from the award were 'for solvers to discover', and we do not know if any were ever published. Pursuant to EG's original declared policy to do our damnedest to reproduce entire awards, we - tardily - plug the gap. Try solving myself.... very poor result!
On 23v2001 I approached John Nunn: "As the source is an ancient photocopied Russian newspaper cutting I can't absolutely guarantee no misprints, but all the positions are at least 'reasonable' ones. In any case I'm not expecting them to take you very long! If anything strikes you as suspect, just leave it. Thanks for anything you can do." JohnR. 23v2001
Within 45 mins JN had provided solutions, analysis and several comments.

- main section No 11917 T.Khamitov commendation TROITZKY-125MT


No 11917 T.Khamitov (Kazan). 1.Kf2 g5/i 2.Bb8/ii h2 $3 . \mathrm{b} 4 \mathrm{~g} 3+$ 4. $\mathrm{Kxg} 3 \mathrm{Kg} 15 . \mathrm{Ba} 7+\mathrm{Kh} 16 . \mathrm{b} 5 \mathrm{~g} 4$ 7.b6 Kg1 8.b7+ Kh1 9.Kxg4 Kg2 $10 . \mathrm{b} 8 \mathrm{Q} \mathrm{h} 1 \mathrm{Q}$, and the shortest is 11.Qb2+ Kf1 12.Qf2 mate. i) h2 2.Bg5 g3+ 3.Kxg3 Kg1 4.Be3+ Kh1 5.Kh3 g5 6.Bxg5 wins.
ii) $2 . \mathrm{Bc} 7$ ? h2 3.b4 g3+ 4. Kxg 3 Kg 1 5.Bb6+Kh1 draw.

No 11918 V.Kondratev commendation TROITZKY-125MT


$$
\text { flf5 } 0004.22 \quad \text { 4/4 Draw }
$$

No 11918 V.Kondratev (Ivanovsk region). 1.g4+ Kxe5/i 2.Sf3+Kf4 3.Sxh2 Kg3 4.Kg1 Sd2 5.g5! fxg5 6.Kh1 Sf3 7.Sf1+Kf2 8.Sg3!, draw. i) $\mathrm{Kg} 62 . \mathrm{Kg} 2 . \mathrm{Kxg} 4$ 2. Kg 2 . Kf4 2. Kg2.

No 11919 A.Ivanov (Chuvashia). 1.Bc8 (Be4? g6;) Re7 2.Bxh3 Rel+ 3.Kg2 Re2+ 4.Kf1 Rxd2/i 5.Ke1 $\mathrm{Rh} 2 / \mathrm{ii} 6 . \mathrm{Rh} 5+\mathrm{Kg} 87 . \mathrm{Be} 6+$ wins. i) "4...d3 5.Rb2 should win in the end" [John Nunn].
ii) $\mathrm{Rc} 26 . \mathrm{Rb} 8+\mathrm{Kh} 7$ 7.Bf5+. Ra2 6.Rh5+ Kg8 7.Be6+.

No 11919 A.Ivanov
commendation TROITZKY-125MT

h1h8 $0440.12 \quad 4 / 5 \mathrm{Win}$
No 11920 V.Pankov commendation TROITZKY-125MT


No 11920 V.Pankov (Moscow). 1.Sd5+ Kc6/i 2.Sb4+ Kb6 3.a5+/ii Kxa5/iii 4.Bf8 g1Q 5.Kb7 Qh1+ 6.Sc6+ Qxc6+ 7.Kxc6 g3 8.Bd6, forcing mate (g2;Kc5), although other moves also win.
i) Ka 5 2. Bh 6 bxa 4 3.Bd2+ Kb5 4.bxa4+ Kxa4 5.Be3. Or Ka7 2.Bf8 mates.
ii) "3.Be5 g1Q 4.Bc7+ Ka7 5.Bb8+ Kb6 6.a5+ Kxa5 7.Sc6+ Kb6 8.d5!
Kc5 9.Ba7+ Kxd5 10.Sb4+ Ke4 11.Bxgl, is a possible alternative, but it is not easy to say if this is a win or not." [John Nunn] iii) $\mathrm{Ka} 74 . \mathrm{d} 5 \mathrm{~g} 1 \mathrm{Q} 5 . \mathrm{Bd} 4+$.

- section for 'Troitzky' ideas No 11921 V.Dolgov commendation TROITZKY-125MT

h6d8 4004.01 3/4 Win
No 11921 V.Dolgov (). 1.Qd6+ Kc8 2.Qc6+, with:
- Sc7 3.Qd7+ Kb8 4.Qd8+ Ka7 5.Qxc7+ Ka8 6.Sd7 Qh1+ 7.Kg7 Qb7 8.Qa5+ Qa7 9.Qd5+ Qb7 10.Qg8+ Ka7 11.Qa2+ Qa6 12.Qf2+ Ka8 13.Qf8+ wins, or
- Kb8 3.Sxa6+Ka7 4.Sc7 Qb7 5.Sb5+ Ka8 6.Qe8+ Qb8 7.Qe4+ Qb7 8.Qa4+ Kb8 9.Qf4+ Ka8 10.Qf8+ Qb8 11.Qf3+ Qb7 12.Qa3+ Kb8 13.Qf8+ Qc8 14.Qf4+ Ka8 15.Qa4+ wins.

No 11922 A.Stavrietsky commendation TROITZKY-125MT

h1b6 $0444.31 \quad 7 / 5$ Draw
No 11922 A.Stavrietsky (Makeevka, Donetsk region). 1.Sf3 Ra1+2.Sg1 Sxe3/i 3.Bc5+ Kxc5 4.Rxc3+ Kd4 5.Rd3+ Ke4 6.Rxe3+ Kxe3 stalemate.
i) John Nunn: 2...Bf5 wins.

## Europe Échecs 1998-99 <br> ${ }^{*} H^{*}$

The first endgame study tournament of the french magazine Europe Échecs was judged by Alain Pallier (France) and Harrie Grondijs (The Netherlands). Harold van der Heijden was consulted for an anticipation check.
The judges considered the level of the tourney as moderate. But quite remarkable was the fact that of the 16 participants, there were 9 new composers.
The provisional award was published in EE xii/1999, and the final award in EE iii/2000. Unfortunately, two compositions of Jean-Claude

Letzelter, originally awarded 1st prize and 3rd honourable mention, had to be eliminated because they were anticipated. A number of strong french players (IM Didier Collas, GM Joël Lautier) contacted the EEeditor, because they recognized the first prize study as a position they had faced during training sessions by Mark Dvoretsky in the fall of 1999.
The title of the final award "Concours EE: Entre plagiat et anticipation" (EE-tourney: between plagiarism and anticipation) illustrates the close resemblance that the originally highest placed study had with a study by Zinchuk (EG\#4498). This embarassing case also clearly illustrates that also anticipation checkers are not errorfree....

No 11923 Xavier Bernabeu prize Europe Échecs 1998-99

fld8 0033.52
6/5 Draw
No 11923 Xavier Bernabeu (Paris) 1.f3/i, with:
-Bxf3 2.g7 (Kxg1?; Bxh5) Bd5
3.Kxg1 a5 4.Kf2 a4 5.Ke3 a3 6.Kd4

Bg8 7.Kc3 a2 8.Kb2, draws.
-Sxf3 2.g7 Sh2+ 3.Kg1 Bd5 4.Kxh2 a5 5.Kg3 a4 6.Kf4 Bg8 (a3; Ke5) 7.Ke5 Ke7 8.Kd4 a3 9.Kc3 a2 10.Kb2, draws.
i) $1 . g 7$ ? Bd5 $2 . \mathrm{Kxg} 1$ a5 $3 . \mathrm{Kfl} \mathrm{a4}$, and the pawn cannot be stopped, or 1.Kxg1? Bxc6 2.g7 Bd5.

Two studies of this new study composer (born 1970) figured in the award!
"The Réti-manoeuvre is shown twice on two parallel diagonals. The play isn't spectacular; but the key 1.f3!!, a sacrifice to liberate square $f 2$ for the white King, is beautiful".

No 11924 Xavier Bernabeu 1st HM Europe Échecs 1998-99


$$
\text { a3d7 } 0246.48 \quad \text { 8/12 Draw }
$$

No 11924 Xavier Bernabeu (Paris) 1.b4/i Sxa2/ii 2.Rxf2 c3 3.Rxf5 c2 4.c8Q+ Kxc8 5.Rc5+ Kd7 6.Rxc2 d1Q 7.Rd2+ Qxd2/iii, stalemate.
i) If $1 . \mathrm{Bxd} 2$ ? $\mathrm{Bc} 5+2 . \mathrm{Bb} 4 \mathrm{Bxb} 4+$ 3.Kxb4 Sxa2+ 4.Ka3 gxf4 wins, 1.Rxf5? d1Q 2.Rf7+ Kd6 mates, 1.Rxf2? d1Q 2.Rd2+ Qxd2 3.Bxd2 Sxa2 4.Bxg5 Sxb6 wins.
ii) d1Q 2.Rd2+ Qxd2/iv 3.Rd4+ Qxd4 4.c8Q+ Ke7 5.Qe6+ Kf8 6.Qf7+Kxf7 stalemate.
iii) If Black refuses the sacrifice, White wins: Ke6? 8.Rxd1 g3 9.Rg1 Sc3 10.Rxg3 Se4 11.Rh3 Sd2 12.Rh8 Sc4+ 13.Ka2 Saxb6 14.Bxb6 Sxb6 15.Rh6+.
iv) Sd3 3.Rxd1 gxf4 4.Rh1 Bxb6 5.Rh7+, or Bd4 5.Rh7+ Kc8 6.Rf7

Bxb6 7.Rf8+ Kxc7 8.Rxa8 and White wins.
"At first sight, this heavy composition seems to be an intruder in a study award, where one would want economy and elegance before all. But it is not only the material that counts. The finesses in the manoeuvres of the white Rook, very spiritual, on the squares $\mathrm{f} 2, \mathrm{f} 5, \mathrm{c} 5, \mathrm{c} 2$ and d 2 merit it to be retained".

No 11925 Marcel Doré 2nd HM Europe Échecs 1998-99

g3c30001.12 $\quad 3 / 3 \mathrm{Win}$
No 11925 Marcel Doré (Paris) 1.Sb7/i a5/ii 2.Sc5/iii d3 3.g5 (Sxd3?; Kxd3) a4 4.Sxa4+/iv Kc2 5.Sb6 Kc3/v 6.Kf2(3,4)/vi d2 7.Sd5+

Kd4 8.Se3 wins.
i) The thematic try: 1.Sc6? a5 2.g5 d3 3.Kf2 d2 4.Ke2 a4 5.g6 Kc2 $6 . \mathrm{Sd} 4+\mathrm{Kcl}$ and $7 . \mathrm{Sb} 3+$ is not possible, 1.Kf2? d3 2.Kel Kd4 3. $\mathrm{Kd} 2 \mathrm{Ke} 44 . \mathrm{Sc} 4 \mathrm{a} 5$ draws.
ii) d3 2.Sc5/vii d2 3.Se4+ Kc2 4.Sxd2 Kxd2 $5 . \mathrm{g} 5$ wins.
iii) 2.Sxa5? d3 -+; 2.g5? a4 draws.
iv) $4 . \mathrm{g} 6$ ? a3 $5 . \mathrm{g} 7 \mathrm{~d} 2$ 6.Se4+ Kc2
7.Sxd2 a2 8.Sb3 Kxb3 draws.
v) d2 6.Sc4; Kb3 6.Sd5 win.
vi) $6 . \mathrm{Sd} 5+$ ? Kd4 7.Sf4 d2 8.Se2+ Kc4.
vii) Not 2.Kf2? d2 3.Ke2 Kc2, and Black wins.
"Veteran Marcel Doré (born 1932) had not published studies since the beginning of the eighties. This miniature is typical of his style. The precise manoeuvres of the white Knight are appreciated".

No 11926 François Perruchaud 1st comm Europe Échecs 1998-99

b5a8 0000.23 3/4 Draw
No 11926 François Perruchaud (Le Syndicat) 1.Kc6/i f6 (Kxa7; Kd7)
2.Kb6/ii f5/iii 3.Kc5 (Kb5?; Kxa7)
e5 4.fxe5 e6/iv 5.Kd6 f4 6.Kxe6 f3 7.Kd7/v f2 8.e6 f1Q 9.e7 Qb5+ $10 . \mathrm{Kd} 8$ Qb6+ 11.Kc8 Qe6+ 12.Kd8 Qd6+ 13.Kc8 Qxe7/vi stalemate.
i) The try $1 . \mathrm{Kb} 6$ ? (Ka6?; f5) is refuted by f6 $2 . \mathrm{Kc} 6 / \mathrm{vii} \mathrm{Kxa} 7$ 3.Kd7 e5 4.f5 e4 5.Kxe7 e3 6.Kxf6 e2 7. Kg 7 elQ and Black wins.
ii) reciprocal ZZ ; compare with 1.Kb6? f6.
iii) e5 3.fxe5 fxe5 4.Kc5 e6 5.Kc4 Kxa7 6.Kd3 Kb6 7.Ke4 Kc6 8.Kxe5 with the opposition.
iv) $\mathrm{Kxa} 75 . \mathrm{e} 6 \mathrm{f} 4$ 6.Kd4 Kb6 7.Ke4 Kc5 8.Kxf4 Kd6 9.Kf5 Kd5 10.Kf4 Kxe6 11.Ke4 draws.
v) 7.Kd6? f2 8.e6 flQ 9.e7 Qb5 wins.
vi) Qc6+ 14.Kd8 Kb7 15.a8Q+ Kxa8 16.e8Q draws.
vii) 2.Ka6 f5 3.Kb5 Kxa7 4.Kc5 Kb7 5.Kd4 Kc6 6.Ke5 Kd7, wins.
"The largest part of this pawn study is anticipated (e.g. Troitzky 1899, Keres 1955, Letzelter 1990). But the position of reciprocal ZZ, right at the first move of this study, deserves a compensation after all".

No 11927 Maddalena Pagani Campioli (Italy) 1.g4/i Kc8/ii 2.Bxf4 Sf6 3.Bg5/iii Sd5 4.Bd8 Sc7+/iv 5.Bxc7 Kxc7 $6 . \mathrm{g} 5 \mathrm{hxg} 5$ stalemate.
i) $1 . \mathrm{Bg} 1$ ? $\mathrm{f} 32 . \mathrm{Bf} 2 \mathrm{Sf} 63 . \mathrm{Be} 1 \mathrm{Kc} 8$ 4.g4 f2, or 1.gxf4? Se7 2.f5+ Kc8 3.f6 Sd5 and Black wins.
ii) $\mathrm{Se} 7(\mathrm{f} 6)$ 2.Bxf4+ Kc8 3.Bg5 Sd5 4.Bd8 draws.
iii) 3.Bd2? Sd5 4.Ba5 Se 3 5.Bc3 Sxg4 6.Bd2 h5.
iv) Se 3 5.Bg5 Sxg 4 6.Bxh6 Sxh6
stalemate.
"A study without high ambition, but demands precise manoeuvring of the Bishop".

No 11927 M. P. Campioli
2nd comm Europe Échecs 1998-99


No 11928 Eddy van Espen
3rd comm Europe Échecs 1998-99

alb70430.42 6/5 Draw
No 11928 Eddy van Espen (Belgium) 1.a6+/i Kxa6/ii 2.Rxb4 Rxb4 3.b7 Rxd4 4.b8Q Rd1+ 5.Qb1 Rxb1+ 6.Kxb1 Kb5 7.Kc1 (Kc2?; Kc4) Kc5 8.Kd1 (Kd2?; Kd4) draws.
i) An inversion of moves is not possible: 1.Rxb4? Rxb4 2.a6+ Kxb6 3.a7 Rc4 or Rxd4 wins.
ii) Kxb6 2.a7 Kxa7 3.Rxb4 draws ( Rxb 4 stalemate).
"A study with two phases: simplification of material requiring a precise sequence of moves, and a pawn ending."

No 11929 Marc Gelly
hors-concours Europe Échecs 1998-99


## d2a5 $0042.48 \quad$ 8/10 Win

No ..... Marc Gelly (Lyon) 1.Bd4/i cxd4/ii 2.Sc6+ Kb5 3.h6 d3/iii 4.Sde5 dxe5 5.Sd4+ Kc5/iv 6.h7 wins/v.
i) 1.Ke1? Bxh8 2.Sc6+ Kb5 3.Sxe7 c4 4.Sd5 c3 5.S7f6 h3 6.Sxc3+ Kc4 7.Sce4 h2 8.Sf2 Bxf6, and Black wins; 1.Sc6+? Kb5 2.Sce5 dxe5 3.Ke1 e4 4.Be5 h3 5.Kf2 Bd4+.
ii) Bxd4 2.Sc6+ Ka6 3.Sxd4 cxd4 4.h6 wins.
iii) Kxc6 4.Se5+ dxe5 5.h7.
iv) Bxd4 6.Kxd3 Kc5 7.Ke4, or exd4 6.exd3 f3
v) e.g. Kxd4 7.exd3 $\mathrm{Bc} 3+8 . \mathrm{Kc} 2$ wins $7 . \mathrm{h} 7 \mathrm{Bc} 1+$ 8.Kel, but also
7.h8Q
"Sacrifice of three white pieces on the thematic squares d 4 and e5".
This study was published in the composer's chess club magazine (Bulletin de L'Echiquer Lyonnais) in March 1994, as he indicated himself when he submitted the study to EE. The judges could therefore not award the study officially, but they considered a chess club magazine a relative 'secret' primary source and found a solution for their dilemma: a hors-concours.

ARTICLES
editor: John Roycroft

## ${ }^{41}$

## GORGEOUS GROTESQUES by Boris Sidorov

Aleksandr Petrovich Kuznetsov was of an ardently romantic disposition so it was not by chance that he and I collaborated in the first grotesque study to be selected for inclusion in a FIDE Album. When solver A.Zharikov discovered a cook we devised the correction $S 1$.

S1 Al.Kuznetsov, B.Sidorov Shakhmaty v SSSR v1970, x1970

b8b1 0250.38 8/10 Win
1.Bg6 e2 2.Bg5/i Ka2 3.Ra5+ Kbl 4.Ra8 c5 5.Ka7 Ka2 6.Kb6+ Kb1
7.Ka5 Ka2 8.Kb5+ Kb1 9.Be4 g6 10.Bh6 g5 11.Kxc4 Kc1 12.Bxg5+ Kb1 13.Kd3 c4+/ii 14.Ke3 Kcl 15.Kf3+Kb1 16.Kf4+ Kcl 17.Kxg3+ Kb1 18.Kf4 Kcl 19.Kf3+ Kb1 20.Ke3 Kcl 21.Kf2+ Kbl 22.Rh1 e1Q+ 23.Kxel Bxg4 24.Kf2+ Bd1 25.Rxd1 mate. i) $2 . \mathrm{Rxc} 4$ ? Ka 2 3.Ra4+ Kb1 $4 . \mathrm{c} 4 \mathrm{c} 5$ 5.Rh1 e1Q 6.Bxe1 Kc1 7.Bxg3 Kd2. ii) c1Q 14.Kc4+ Qc2 15.Bd3 Qxd3+ 16.Kxd3 c4+ 17.Kxc4 Kc2 18.Rd8 wins.

In the 1980's E.Gik ran a column with the title 'Diagrams off the beaten track' figuring studies and problems, some of which went into a book he and A.Karpov produced entitled Inexhaustible chess (1983). 1.Bh2 Bxh2 2.g3 Bxg3 3.Rf4 Bxf4 4.d6 Bxd6 5.Qh2 Bxh2 6.Re5 Bxe5 7.Sb5 Bh2 8.f6 Bxc7+ 9.Sxc7 stalemate. The book's authors
comment: "the side with the whole army struggles to hold the draw against a lone bishop". A curiosity is that at the end both sides are relieved at the drawn outcome.

S2 B.Sidorov
64-Shakhmatnoe obozrenie 1/1981


S3 B.Sidorov
64-Shakhmatnoe obozrenie 22/1982

g2d1 3666.08 1/16 Draw
A.Stavrietsky, in his article 'The first step is the hardest' in Uralsky problemist 4 of 2000 , bemoaned that the first move of an Otto Blathy
composition was the capture of a knight. $S 3$ does not suffer from this drawback. 1.Kf1 b4 2.Kxf2 b5 3.Kf1 Sb6 4.Kf2 Sd5 5.Kf1 Se3+ 6.Kf2 Sg4+ 7.Kf1 Sh2+ 8.Kf2 Sf3 9.Kf1 draw. It may well be that this study is unique of its kind in that while not being difficult of solution it boasts some elegance.

S4 B.Sidorov special honourable mention, Shakhmaty v SSSR 1984

a5a2 4202.72
13/4 Win
1.Qf7 Kal (Qxf7;Kb4!) 2.Qc4/i

Qxc4 3.Rc6/ii Qb3 (bxc6;Ka6)
4.Rc4 Qxc4 5.Sd6 Qb3 6.Sc4 Qxc4 7.Rc8 Qb3 8.Rc4 Qxc4 9.g8B wins, not 9.g8Q? Qb3 10.Qxb3 stalemate. i) "One suspects these queens of a mutual attraction."
ii) 3.Rh8? Qb3 4.Rh1+Kb2, or 3.Sd5? Qb3 for checkmate.

Al.Kuznetsov: Witty grotesque with fourfold sacrifice on the same square. Judge Kralin: With its serial sacs and final underpromotion this is pure romanticism!

S5 B.Sidorov
comm Magadanskaya pravda 1985

a8a6 3666.18 2/16 Draw
1.c7/i Re2 2.c8Q Re8 3.Qxe8 Rd2
4.Qb8/ii Rd8 5.Qxd8 Qal 6.Qb8

Qh8 7.Qxh8 fSd4 8.Qb8 Sc6 9.Qxb7+ Ka5/iii 10.Qa6+ Kxa6 stalemate.
i) Threatening to play $2 . \mathrm{c} 8 \mathrm{Q}$ for checkmate by capture on b7. 1.cxb7? also threatens mate, but is met by Qal 2.b8Q Qh8 3.Qxh8 Sd4 4. Qb8 $\mathrm{Rg} 1+$, winning.
ii) 4.Qc8? Se5 5.Qb8 Rd8 6.Qxd8 Sd7 7.Qxd7 Qa1.
iii) Black seems to have weathered the storm and looks set to win. There are not so many studies with this force, and this one stands up pretty well, wouldn't you say?

S6 was one of a pair of my studies honoured in this first international tourney for grotesques. V.Neidze wrote that there would be a second, but sad to say this has never been announced.
1.g8S/i Rf1 2.a8S (Bxf1? Bxfl+;) Rf3+ 3.Kg4 Rg3+ (e4;Sf6 mate)
4.Kh4 Rg4+ 5.Kh5 Rh4 $+6 . \mathrm{Kg} 6$ Rg4+ 7.Kf7 Rxg8 8.Sc7 mate. i) 1.a8S? Ra7 $2 . \mathrm{g} 8 \mathrm{~S} \mathrm{Rh} 7+$ and 3. $\mathrm{Kg} 4 \mathrm{Be} 2+$, or $3 . \mathrm{Kg} 3 \mathrm{Be} 1+$. The judge Vazha Neidze wrote: Now there's a real 'grotesque' for you! .... Hew Dundas, who is no convert to grotesques, says "How true!!"

S6 B.Sidorov
2nd pr Shakhmaty/Sahs (Riga) 1985

h3d5 0376.38 5/14 Win
S7 B.Sidorov
special prize, Odessa Festival 1985 after V.Bron, Karseladze MT 1970

1.Qh1 + Kxh1 2.Rb1+Kh2 3.Rh1+

Kxh1 4.Rb1+Kh2 5.Rh1+Kxh1
6.a8Q+ Be4 7.Qxe4+ Kh2 8.Qe5

Kh1 9.Qd5+ Kh2 10.Qd6 Kh1
11.Qc6+ Kh2 12.Qc7 Kh1 13.Qb7+

Kh2 14.Qb8 Kh1 15.Qbl+ Kh2
16. Qg1+ Kxgl (Qxg 1 ;Kxh6)
17.Se2+ wins.

S8 B.Sidorov
special prize, "Korolkov-90MT" Zadachy i etyudy 1998

f6d7 3684.36 7/13 Draw Shaking the bonds of dogma off In that romantic Wonderland He made us doubters understand Studies' king 'Carroll' Korolkov! 1.Bb5+Kc8/i 2.Ba6+Kd8 3.Bc7+ Kxe8 4.Bb5 $+\mathrm{Kf8} 5 . \mathrm{Bd} 6+\mathrm{Kg} 8$ 6.Bc4+Kh8 7.Be5/ii Qh2 8.Bal/iii Sg3 9.Be5 Sf1 10.Bal, positional draw through perpetual threat of checkmate.
i) $\mathrm{Kd} 82 . \mathrm{Bc} 7+\mathrm{Kc} 83 . \mathrm{Ba} 6+\mathrm{Kd} 7$ 4. $\mathrm{Bb} 5+$, perpetual check.
ii) Setting up a battery ready to deliver the coup de gràce.
iii) 8.Bd4? exd3. 8.Bb2? Rb1 9.Be5 Sfl wins.

## S9 B.Sidorov first publication


g1h3 $3676.08 \quad 2 / 16$ Draw 1.Bf5+ (Bxe2? Re8;) Qg4 (g4;Bxg4+) 2.Bc8 Qd7 3.Bxd7+g4 $4 . \mathrm{Bc} 8$ any $5 . \mathrm{Bxg} 4+\mathrm{Kxg} 4$ stalemate, since with ten legal moves at his disposal on his 4th move Black has willy-nilly covered g2, the only alternative being $4 . . . \mathrm{Rxc} 8$ stalemate. [AJR observes that in the position after 4. Bc 8 , if bPPa 3 b 3 are removed (and, optionally, bPf4), a second variation occurs when bRa2 moves, for example - 4...Ra3 5.Bxb7! Rf3 6.Bxf3, when, apart from 6...gxf3 stalemate, the only move to stop the threat 7.Bxg2 2 Bxb 2 stalemate, is 6...Rb7??? allowing 7.Bxg2 mate! Curiously, with wBb7 Black wants bRa 2 to control g2, but with wBc8 he doesn't.]

With wKh7 the position is illegal but if the diagram is rotated $180^{\circ}$, to place wKa2, then 1.Ka3! [For once, the only legal move deserves the '!'. AJR] draws - it's stalemate.

## S10 B.Sidorov grotesquerie first publication


h7e8 3666.08 1/16 Draw

Apsheronsk, Russia 27ii2001

## REVIEWS

editor: John Roycroft
Moravec under the
Microscope - EG studies, by Emil Vlasák, Brno 2001. In English. No ISBN. The 56 pages give us all of Moravec's studies, sound and unsound, half of the 200 being P endings. Included as 'studies' are examples of Moravec's invention, namely the irregular stipulation 'ult in $n^{\prime}$, precursor (way back in the 1930's) of the computer-related 'distance to conversion' metric. There is also an account of Moravec's life, 1882 to 1969.
el arte del ESTUDIO de ajedrez "4" Union Sovietica, by Zoilo R.Caputto, Buenos Aires, 2000. The fourth of the five-volume series. 632 pages. In Spanish. Positions numbered 2701 to 4283 , almost all with diagrams. (Included: 26 diagram errata.) Many 'passport' photos and numerous reproduced signatures. No ISBN. One's heart goes out to Professor Caputto. EG122 reviewed his third volume way back in 1996, when the preparation of this volume was well under way. His hope, if not expectation, was speedily to update and tidily incorporate information already laboriously compiled on composers of the Soviet Union (the sole subject of this volume) - and how he tried to do just that! Must we count as failure the alternation of sequencing of the material between date of birth and alphabetical, the consequent separation into otherwise illogical sections, and the absence of many dates of demise? Not at all. The professor's achievement against the cumilative adversities of: neither e-mail nor telephone connection; lack of familiarity with both the Russian language (including, importantly, the idiosyncrasies of handwritten Cyrillic) and the implications of the underlying economic disaster of the region - he copes valiantly with geography and the tergiversations of recent politics - must be counted a triumph.

There is an excellent index once one grasps that ' $j$ ' phonetically replaces 'kh' (EG's Khokhlov is here 'Jojlov', though Jaenisch remains) and if there were a GBR index of the positions (an equivalent is promised for the last volume) we should be even happier. But we must all celebrate this tome, in front of us at last, rich as it is in studies, many well annotated and often selected by the subjects themselves, in factual, and in anecdotal material. We impatiently and confidently look forward to the professor's treatment of the organisational, artistic and journalistic aspects of studies - in volume 5.

## OBITUARY

$\dagger$ Viktor Ivanovich KONDRATEV 1945-2001

One of the leading and more prolific Russian composers, from
Chelyabinsk in the Urals region, has died under the wheels of a train. The jubilee tourney announced for Kondratev's 55th birthday has tragically become a memorial event - a sad echo of Leopold Mitrofanov.

