## Juli 1998

## EDITORIAL

The passing of David Hooper, reported elsewhere in these pages, has the unexpected consequence of prompting this editorial. The possibility that he was in a minority of one never inhibited David from speaking his mind. Borrowing courage from beyond the urn (David's body was cremated) your editor speaks up - against figurines.
He may be showing hardening of the mental arteries but your editor cannot get used to the figurine notation which proliferates in today's books and magazines. In principle he ought to approve, because of figurine notation's languageless universality, but no, he shakes his head in obstinacy.
He has rationalised his standpoint. Figurines have their proper domain, diagrams. Elsewhere, figurines behave like wild animals escaped from a zoo, or at the very least, like trespassers. On the diagram a figurine has to be unambiguous, specifying white or black as well as chessman type, but elsewhere they are undisciplined: faced with figurines in the printed solution the reader is required either to forget the black/white desideratum or to cope with a dozen new symbols (six white and six black). Both demands are burdensome. Contrast this with the chess text behaviour of the alphabet, whose built-in neutrality acquires white/black 'colour' from context.
Your editor hasn't finished yet. Figurines suffer the disadvantage of taking up more space than letters, figurines cannot be produced with the cosmopolitan ease of letters, figurines are not of uniform design, figurine misprints are harder to identify, figurines are murder to decipher when produced on a dot matrix printer, figurines somehow have to cope (as a rule failing) with bifurcating and nested variations (can you create and distinguish 'bold' figurines, and if not, how do you react to the miscegenation of italicised squares and non-italicised figurines?), and in at least one magazine the cross on the figurine king's crown is off-centre, making it confusible with a bishop. A typewriter with a dozen keys (which keys, one wonders) modified to type figurines was auctioned with the effects of the late T.R.Dawson (the typewriter had probably belonged to the late E.G.R.Cordingley, not to TRD), but we do not know what became of it - if it still exists it is almost certainly unique.
Until they are produced and applied in a standard manner worldwide as uniformly as alphabetic characters are today, figurines should not be universally adopted in the printed representation of chess moves.

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ORIGINALS - 2
editor: Noam Elkies

Three diagrams this time: a game-like (indeed game-derived) rook-and-pawn endgame, a classically flavored pawn study, and a new task in aristocratic full-point mutual zugzwangs.

The first study also reminds us that studies made possible by computer databases are not limited to five (or recently six) men: the analysis of a study with more men may depend in several critical points on outcomes of five-man positions verified, or even generated, by computer. When a beautiful malyutka is found hiding in the databases (see Nunn's "Secrets of ... Endings" trilogy for several spectacular examples), some study aficionados look askance; but this, and studies composed without computer intervention, are only the extreme ends of a spectrum. There are also studies climaxing in a database position which start with more pieces on the board; studies whose main point lies beyond the current limits of exhaustive computer search, but depends heavily on details of database analysis (e.g. for wins and/or draws in 4000.10); and studies which depend only on the overall thrust of the database (GBR classes 0023 [Thompson/Comay] and 0116 [Stiller] are general wins, 0312 is a general draw [Stiller again]). One might mischievously add to this list studies that depend on Troitzky's analysis of 0002.01 , since most solvers and even many composers use the results of this analysis to assert wins or draws that they cannot demonstrate against best play (I confess to having thus sinned myself). Where along this spectrum do we declare a study sufficiently free of computer input? What about studies composed with the
analytical assistance of a strong chessplaying computer, but no databases?

Enough provocation for one column; on to the studies:

No 10969 A. Baburin, 1995


4/3, Win
No 10969 A. Baburin Readers will remember Baburin's analysis of a rook ending from the game Danielian-Miles in his article "Important defensive techniques in Rook Endings" in EG125. Baburin has extracted from his analysis the above intricate study, equivalent to diagram B8 of EG125 with colors reversed.
1.Re3!/i Rb7/ii 2.Re8!/iii Rb5 3.Re7!!/iv Kf6 4.Re3! Kf5/v 5.Re8!/vi Kf6 6.Kd3! Rxb3 7.Kc4 Rb7/vii 8.Kxc5 Rc7+ 9.Kb4 Rb7+ 10.Ka5 Rc7 11.Re3 Kf5/viii 12.Kb4 Rb7+/ix 13.Kc5 Kf4 14.Rh3! Rc7+ 15.Kd6 Rc8 16.c4! and wins. i) Passing the move to Black, whose pieces are optimally placed but lack waiting moves. White must guard c3 in anticipation of 1...Kf6 2.Kd3! Rxb3 3.Kc4 Rb8 (now ...Ra3? is pointless) 4.Kxc5 and wins, e.g. Rc8+5.Kd6 Kf5 6.Re5+ Kf4 7.Rc5 Rd8+ 8.Kc7 Rd3 9.c4 and the pawn safely marches through after Ke4 $10 . \mathrm{Rh} 5$ or $9 \ldots$...Rc $10 . \mathrm{Kd} 6 \mathrm{Ke} 4$ 11.Re5+ Kd4 12.c5.
ii) The problem with Kf4 is that after
2.Re6! Kf5 3.Rc6 Rb5 4.c4 Ra5 5.b4! cxb4 6.Kb3 the black king remains cut off, and $6 \ldots$ Ke5 7.Kxb4 Ra8 $8 . c 5$ yields a White win.
iii) Revealing the weakness of $1 \ldots \mathrm{Rb} 7$ now 2...Kf6 allows White to proceed with 3.Kd3! Rxb3 4.Kc4 and win after Ra3/x 5.Re3 Ra5 6.Kd5 and Black cannot stop the winning plan $\mathrm{c} 4, \mathrm{Kc} 6, \mathrm{~Kb} 6$,
Kxc5. Meanwhile White threatens 3.Rc8 Rb5 4.c4 Ra5 5.Rc6! (again cutting off the king) Ke4 (the extra tempo only gives Black a greater variety of losing options) 6.b4 Ra4 7.Rxc5 Rxb4 8.Kc3 Rb8 9.Rh5 and wins.
iv) Again maneuvering to lose the move, since Black holds against the direct 3.c4?
Ra5 4.Rc8 Ke6 or 3.Kd3? Rxb3 4.Kc4 Ra3 5.Re3 Kf4.
v) Against $5 . K \mathrm{Kd} 3$ etc.
vi) Mission accomplished. Now either the rook moves, allowing 6.Rc8 Rb5 7.c4 Ra5 8.Rc6! (or, if 5...Ra5, then simply $6 . \mathrm{Kd} 3$ and 7.Kc4), or the king moves, allowing $6 . \mathrm{Re} 6$ or $6 . \mathrm{Kd} 3$. We follow the line of longest resistance.
vii) Or Ra3 7.Re3 and 8.Kd5 as in (iii).
viii) The win after Rc8 12.Kb5 Rb8+
13.Kc6 Rc8+ 14.Kd6 was seen in (i).
ix) or Kf4 13.Re6
x) No better is Rb7 5.Kxc5 Rc7+ 6.Kb4

Rb7+ 7.Ka5 Rc7 8.Re3 and wins as in the text, again showing that $2 \ldots$ Kf6
weakened Black by taking the king is too far afield to effectively challenge White's rook.
If 4...Kf7 White chooses between 5.Re3, with a won rook endgame, or 5.Kxb3 Kxe8 6.Kc4, with a won pawn endgame (Kd7 7.Kxc5 Kc7 8.c4).
White's maneuvers to gradually weaken and overcome Black's resistance are of a kind often seen in OTB play, but it is rare that one can prove them correct, let alone unique. Here the analysis relies on the details of the endgame class 0400.10 ; we have used the database to help verify the soundness of several variations, but
the relevant positions are within (though near the edge of) human comprehensibility, making this study is legitimate if demanding work of art for a human audience. Indeed chessplayers who take the effort to understand this study will not only gain aesthetically but will also likely improve their understanding and play of tricky rook and pawn endings.

Where Baburin started from an OTB endgame, H. Grondijs finds his inspiration in a classic pawn study of Grigoriev, to which he adds a new element which I don't remember seeing in this context before. Harold van der Heijden finds no anticipation either, but writes that such ideas are "very difficult for me to check properly"; I hope it is indeed new, and look forward to further developments of this combination.

No 10970 Harrie Grondijs, 1998


5/7, Win
No 10970 Harrie Grondijs 1.e6 dxe6/i 2.dxe6 fxe6/ii 3.d5/iii a4/iv 4.dxe6 Kc6 $5 . \mathrm{g} 6 \mathrm{a} 36 . \mathrm{e} 7 \mathrm{Kd} 77 . \mathrm{g} 7 \mathrm{a} 28 . \mathrm{e} \mathrm{Q}+\mathrm{Kxe} 8$ 9. $\mathrm{Qg} 8+$ and wins.
i) Or fxe6 2.dxe6 (but not 2.g6, see below) dxe6 transposing
ii) A standard breakthrough so far, but the expected continuation fails: after 3.g6? a4 4.g7 a3 5.g8Q a2 6.Qe8+ Ka5 Black's pawns on a6,b6,f5 bar further checks and White even loses! So...
iii) ...An unexpected continuation ensues. If now 3 ...exd5 (or for that matter 3...Kc5) then 4 g 6 promotes and easily stops the a-pawn, winning.
iv) So Black instead uses the extra tempo to aim for "simultaneous" promotions. White prevents this by maneuvering to promote with check, as in the Grigoriev study. [2nd Prize "64" 1930, \#28 of the Sutherland-Lommer "1234":
Kh1,f2,h2/Ka3,a7,d7 Win, with main line 1.f4 Kb4! 2.h4 d5 3.f5 Kc5 4.h5 d4! 5.f6 Kd6 6.h6 d3 7.f7 Ke7 8.h7 d2 9.f8Q+ Kxf8 10.h8Q+ 1-0].
Note that, as in Grigoriev, the pawns must be exactly one file apart and the white king must be on the first rank to avoid transposition duals (6.e7?? Kd7; 8.g8Q? alQ+).

The saga of the pawnless full-point mutual zugzwang ( mZZ ) continues. In the first column I showed such a position with only two knights, and asked whether this can be further reduced. Recent mail from Madrid answers "Yes, and in miniature form"!:

No 10971 Javier Rodriguez Ibran, 1996

cla $4601.00 \quad 3 / 4$ Whoever moves loses No 10971 Javier Rodriguez Ibran The date of 1996 is not a typographical error: Rodriguez-Ibran had sent this position to AJR two years ago, but AJR overlooked it for some reason, for which he now
apologizes. As usual in such positions, one side (traditionally White, as here) has a huge material deficit but will mate in one against any natural move by the opponent; heroic measures by Black also fail: 1...Qxd4 2.Qxd4 R-any 3.Qxb2\#, or 1...Qdl+ 2.Kxd1 Ra4(a8) 3.Kcl and mates in two. (Only 2...Ra3 3.Qxa3+ Kbl avoids immediate mate, but of course is still hopeless.) Somewhat unusually in such mZZ's, Black also has specific mating threats, with the result that if White moves first in No 10971 not only does the bind collapse but Black can also indulge in such theatrics as 1.Qd3 Qc4+ 2.Qxc4 Rbl\# (though the composer notes that more prosaic moves like 1 ...Qa3 suffice).

Can an aristocratic full-point mZZ have no knights at all? The composer of No 10971 writes "I am working on it."; we await his findings.

SPOTLIGHT
editor: Jürgen Fleck

I'd like to thank Marco Campioli and Luis Miguel González for their contributions to Spotlight.
EG 110
No 9077, S.Rumyantzev. The "Study of the year 1991" is unsound: 4.... Qh3+ 5.Ke8 Kg6 6.Rxe7 Qh8+ 7.Kd7 Qd4+ 8. Kc6 and now there are two wins for Black: 8.... Bf4 wins quickly, but the analysis is rather complicated (the main line is $9 . \mathrm{Kb} 5 \mathrm{Kf6}$ 10.Re8 Qd3+ 11.Kc6 $\mathrm{Kf7}$ 12.Rel Be 3 ); however, there is a slower but more clear-cut line, pointed out by Emil Vlasak (Czech Republic): 8.... Ba3 9.Re6+ Kf7 10.Rce5 Bd6 11.Re4 (11.Rd5 Qc4+ 12.Kxd6 Qa6+) Qc5+ 12.Kb7 Qb5+ 13.Ka7 Bc5+ 14.Ka8 Qd7 15.Kb8 Bd6+ 16.Ka8 Qc8+ 17.Ka7 Bc5+ and wins.

EG 126
No 10792, J.R.Ibran. Senor Joaquin P. de Arriaga (Spain) points out, that this study has been eliminated without good reason. The alleged dual $12 . \mathrm{Kb} 5 \mathrm{Kc} 8$ 13.Kc6 fails to 13.... Kd8 14.Kd5 (14.b7 Ke 7 ) Bb 2 with an easy win, e.g. 15.Kd6 Kc8 16.Kc5 Kd7 17.Kd5 Bal 18.Kc4 Ke6.
EG 128
K5 II, p.276, A.Koranyi. AJR (and some readers) wondered how Black wins after 1.axb3? Bxb3 2.Kf4 Kg6 3.Ke3 Kf5 4.Kd2 Ke4 5.Kcl Ba2 6.Kd2: Black simply plays Ke4-d5-c6-b5 (avoiding the mined squares c4 and c5) with an easy win, e.g. 6.... Kd5 7.Kc3 Bb3 8.Kd2 Kc6 9.Kcl Ba2 10.Kc2 (10.b4 a3) Kb5.

K5, p.279, A.Koranyi/J.Szentgyörgi (75.5077). No solution: 4.... Qa7+ 5.Sec7 Qg1 6.g8S+ Qxg8+ 7.Kxg8 Sg6 8.Kf7 Sxh4 9.Kf6 Sf3 draw. Also possible is 2.... Sxh4 3.g8S+ (3.e8Q Sg6+ draw; 3.g8Q Sg6+ draw) Kg5 4.e8Q Sg6+ $5 . \mathrm{Kg} 7 \mathrm{Qxd} 5$ and Black should draw. No 10892, S.Tkatchenko. Sent to two tourneys: 122.10406 .
No 10893, S.Tkachenko. A dual: 1.f7 Rd8 2.b6+ works as well, as the intended refutation $2 \ldots . . \mathrm{Kd} 7$ fails to $3 . \mathrm{Bh} 2$ followed by Sa5-b7-c5+ and b7 with a draw.
No 10897, V.Romasko/V.Tarasyuk. A dual: 4.Rg6 Rf1+5.Kg2 (but not $5 . \mathrm{Ke} 2$ Rccl).
No 10899, V.Ryabtsev. No solution: 9.... d5, and there is no defence against $10 \ldots$... $\mathrm{Sc} 1+$ 11.Ke1 Sd3+ 12.Ke2 Sc1+ 13.Ke3 d4+ draw.
No 10902, V.Pankov. No solution: 3.... Rh4 4.Kb7 Rc4 wins for Black. Please note the trap 5.d8Q Sxd8+6.Kc7 Sxc6? 7.Bd7 with a Villeneuve-Esclapon draw, but the cautious 6.... Sf7 7.Bd7 Kc5 wins.
No 10903, V.Shoshorin. A dual: 10.Be1 alS (10.... alQ 11.Bh4) 11.Bg6 c4 (11.... Sb3 12.Sxd5 Kxd5 13.Bf7+) 12.Bf2, and
now 12.... Sb3 saves the knight, but unfortunately $13 . \mathrm{Sd} 1$ mates.
No 10906, L.Topko. This was also sent to the Ponziani-MT (L'Italia Scacchistica), where the unsoundness was spotted. No 10907, F.Novitzky. How beautiful! The position after $1 . \mathrm{Kg} 3$ ! $\mathrm{Kb} 32 . \mathrm{Kg} 4$ is one of the most delicate zugzwangs I've ever seen. It seems to me that the subtle logic underlying this position deserves a detailed explanation.
Why are there no good moves for Black? The black king would like to approach the pawns, but he cannot cross the 4th rank: $2 \ldots . \mathrm{Kb4} 3 . \mathrm{Bd} 6+$ is clearly bad, while after 2.... Ka4(c4) 3.c8Q Rxc8 4.Bb8 Rc4+ 5.Kf3 the king obstructs his rook. The clever try $2 \ldots$ Kc2 (hoping for $\mathrm{Kc} 2-\mathrm{d} 3-\mathrm{e} 4$ ) fails to a surprising tactical blow: 3.Bf6 Ra8 4.Kf5 Kd3 5.Ke6 Kc4 6.Bd4! Kxd4 7.Kd6 Kc4 8.Kc6 and wins. So the rook must move, allowing the white king to get closer. 2.... Rc8 3.Kf5 Kc4 4.Ke6 Ra8 5.Bd4! leads to a win we already know, while after 2.... Ra8 3.Kf4! (but not 3.Kf5 Kb4!) Re8 (3.... Rc8 4.Kf5 as above) 4.Ke4 the black king must finally enter the mined 4th rank: 4.... Kb4 5.c8Q Rxc8 6.Bb8 Rc4+ 7.Ke3 Rc3+ 8.Kd2 Ra3 9.Bd6+ and wins. And after $1 . \mathrm{Kg} 4$ ? Kb 3 why are there no good moves for White? 2.c8Q Rxc8 3.Bb8 Rc4+ and ... Ra4 doesn't work here, as the black king does not obstruct the 4th rank, while $2 . \mathrm{Kg} 5 \mathrm{Kc} 43 . \mathrm{c} 8 \mathrm{Q}$ Rxc8 4.Bb8 allows ... Rc5+ and ... Ra5. Does the bishop have any useful moves? The straightforward 2.Bd6 Rc8 3.Kf5 Kc4 4.Ke6 Ra8 leaves the bishop wrongfooted (White would win if his bishop could move to $\mathrm{d} 4, \mathrm{e} 3, \mathrm{f} 2$ or g 1 now), while 2.Bf4 cedes a useful square to the Black king for no compensation: $2 \ldots . . \mathrm{Kc} 3$ and White cannot make progress any more:
3. Kf 3 Kd 4 draw; or $3 . \mathrm{Kg} 5 \mathrm{Kc} 4$ (as above) or 3.Bd6 Rc8 (as above).
No 10908, I.Bondar. Sent to two tourneys: 122.10388.

No 10909, G.Nekhaev. According to some readers there is the dual 1.Re7 Ba8 2.Rxh7, but Black draws by $2 \ldots . . \mathrm{Kg} 3$ 3.Ra7 Bg2. Please note that this square is available for the bishop only after the pawn h 7 has been taken!
No 10912, V.Prigunov. A diagram error: the black knights should be replaced by bishops.
No 10914, D.Gurgenidze. A dual win: 1.Rc8 and now 1.... Ka3 2.Ra8+ Kb4 3.Sg6 b2 4.Se5 Kc3 (4.... Kb3 5.Sf3) 5.Rb8 Kc2 6.Sc4; or 1.... Ka2 2.Ra8+ Kb1 3.Sg6 b2 4.Se5 Kc2 5.Sc4; or 1.... Kb1 2.Sg6 b2 3.Se5 Ka2 4.Sc4 b1Q 5.Ra8+.

No 10916, V.Neidze. No solution: 2.... Qxf8 3.exf8Q+ Kel 4.Kg2 (4.Kg3 d2) Kd1 5:Qf3 Kc1 6.Qc6+ (6.Kf2 elQ+ 7.Kxe1 d2+) Kd2 7.Qh6+ Kd1 8.Qh5 d2 draw, e.g. 9.Kf2 Kcl 10.Qc5+ Kd1 11.Qh5 Kcl. An interesting line (5.... Kcl is particularly surprising) which seems to have been overlooked by theory. No 10921, A.Kalinin. The solution should run 2.... Kxb7 3.Rxc2 etc., because after $2 \ldots . . \mathrm{Kb} 8$ there is the brutal cook 3.Bxa2.
No 10922, A. and S.Manyakhin. The supporting line $6 . . . \mathrm{Kg} 87 . \mathrm{Bh} 7+\mathrm{Kh} 8$ 8.Bg6 Kg8 9.Qh7+ Kf8 10.Qh8+ Ke7 11.Qe8+ Kd6 12.Qd7+ Kc5 13.Qa7+ wins should be mentioned.
No 10924, E.Iriarte. Don't miss 3.... b1Q $4 . \mathrm{Rb} 7+$ !
No 10931, A. and S.Manyakhin. A tough analytical study with many difficult lines (none are given!). Black draws by $10 \ldots$. Ra8 (intending to eliminate the pawn by ... Sa7 and ... Sb5) 11.Kc6 $\mathrm{Ra} 6+12 . \mathrm{Kb} 7 \mathrm{Rb} 6+13 . \mathrm{Kxc} 8 \mathrm{Rxb} 4$ 14.Sc6 Rb6 draw.

No 10932, P.Arestov. Unsound, Black wins by $3 \ldots . \mathrm{Ba} 5+4 . \mathrm{Kc} 6 \mathrm{Sb} 8+5 . \mathrm{Kb} 7$ Bc3. However, I cannot see what's wrong with 3.Kc8 Rh4 4.h8Q Rxh8+5.Sxh8 Se5 6.c6 Ba5 7.Kb7, which is similar to the intended solution.

No 10934, D.Godes/A.Grin. There is the devilish try 1.Rd8+ Kxd8 2.Rc6 (hoping for 2.... Kxe8 3.Rxc2 draw) Rb2 3.Sxc7 b4, when White is surprisingly helpless, e.g. $4 . \mathrm{Se} 6+\mathrm{Ke} 75 . \mathrm{Sf} 4 \mathrm{Ra} 2+6 . \mathrm{Kb} 7 \mathrm{~b} 3$ 7.Sd3 Ral with the double threat ... Rd1 and ... clQ. However, it seems to me that 2.... Qh1+ 3.d5 b4 should win for Black. No 10940, P.Massinen. No solution, 4.... Sg 5 and Black draws (at least!): 5.c7 Bf5; 5.Bxe6 Sxe6 6.f7 Ka6; 5.f7 Sxf7 6.Bxe6 Sd6.

No 10942, J.Pitkänen. This looks unsound: 1.Ke2 Rxb4 2.Kf2 Rxb3 (2.... Rg4 3.Rg1 draw) 3.Kxg2 Rxb2+4.Kf3. Now I failed to find a win for Black after 4.... Kd7 5.Rd1, while $4 . .$. Rd2 5.Rb1 Rxd6 6.Rxb5 leads to a database-draw.

No 10944, P.Arestov. No solution, Black has a decisive attack after $2 \ldots .$. Bc8+3.g4 (3.Kg3 Bcl) Bb 7 4.Rg6 Bc5, e.g. 5.Bg3 $\mathrm{Bg} 2+6 . \mathrm{Kh} 4 \mathrm{Be} 7+7 . \mathrm{g} 5$ (7.Kh5 Ra5+ makes no difference) Ra4+ 8.Kh5 Bf3+ 9.Kh6 Bf8+ 10.Kh7 Be4 and wins. No 10945, V.Kalyagin. No solution: 4.... Sd3 5.Se3+ (5.Se7+ Kd6 leads nowhere) Ke4 6.Sg4 (6.Kb7 Kxe3 7.d5+ c5 8.d6 Se5 9.Bxc5+ Ke4 draw) c5 7.dxc5 Kd5 8.Sf6+ Kc6 9.Se4 Sxc5 10.Bxc5 Kd5 draw; $6 . \mathrm{Sd} 1 \mathrm{c} 5$ leads to similar lines. No 10947, Y.Bazlov. No solution: after 2.... Sc5 Black succeeds in exchanging White's last pawn: 3.Rcl (3.gxh5 Re4+ 4.Kd6 Rxe2 5.Kxc5 Re5+; 3.Kd6 Se4+; 3.Kf6 Se4+; 3.Kd5 Se6; 3.Rb5 d6+ 4.Kxd6 Se4+ 5.Ke5 Sc3) Ke7 4.gxh5 (4.Kf5 Se6) Rxh5+ 5.Bxh5 Sd3+ 6.Kd4 Sxc1 and Black survives.
No 10952, A.Golubev. I failed to find a win for White after 2.... Bxd4 3.g8Q+
Kf4. A typical line is $4 . \mathrm{Qg} 3+\mathrm{Ke} 45 . \mathrm{Kh} 1$ Sd1 6.Qe1+ Se3 7.Qh4+ Kd3 8.Qf4 Ke2 draw.
No 10954, Gh.Umnov. An excellent study with a small blemish: instead of the immediate $4 . \mathrm{Sg} 2$. White may play $4 . \mathrm{Rh} 3$ (for Sf3) Kg7 (4.... Ke7 5.Kf4 Bd5 6.Sf3 Bxf3 7.Rh7+ draw; 4.... Rf2 5.Sd3 draw;
4.... Re2+5.Kf4 draw) and now 5.Sg2 Rxg2 6.Kf4 Kf6 7.Rh5 with a slighty more comfortable version of the intended solution.
No 10955, I.Penteshin. There are some alternatives to 8.Rxb4, e.g. 8.Ral Re3 9.Kd4 Ra3 10.Rh1 b3 $11 . e 4$ draw; or 8.Re1 Re3 9.Kd4 Kd2 10.Rb1 b3 11.Rb2+ Kc1 12.Rxb3 Rxb3 13.e4 draw. No 10960, P.Kiryakov. A nice find that will delight every otb-player! 2.Kd1 and $5 . \mathrm{Kd} 2$ are delicious. Please note the line 2.... Ba2 3.c3 draw.

No 10962, A.Bezgodkov. The finale is incomprehensible: $6 . \mathrm{Kd} 7 \mathrm{Kg} 57 . \mathrm{Ke6}$ wins quicker than the solution, 6.Kd5 is possible, too.
No 10963, N.Kralin. A dual: the murky position arising after $1 . \mathrm{Kc} 6 \mathrm{~Kb} 82 . \mathrm{d} 7$ Rf6+ 3.Kd5 Sxg7 4.d8Q+ Ka7 5.Qxc7+ Kxa6 is not easy to assess for us humans, but my computer says that White has a winning advantage after 6. Se 5 (for Sc 6 ) Sb5 7.Qd7 Sf5 (7.... Re6 $8 . a 4$ wins) $8 . S c 6$ (for a4), and I think he's right. No 10964, An.Kuznetsov. There are several wins for Black (e.g. 1.... Sd7). The most clear-cut line is $4 . .$. . Bxh7 5.gxh7 Sf8 6.h8Q (6.h8S Se6 and ... Bd4) Sg6+ 7.Kg3+ Sxh8 8.Bxh8 Kg1 9.b4 (9.Kf3 Kf1 10.Bc3 Bc5) Kf1 10.Kf3 Kel 11.Ke4 Kd2 12.Be5 Kc2 13.Bf6 Bf2 14.b5 (14.Kd5 Kd3 15.b5 Bb6 16.Be5 Ba5 17.Bal Bc3 makes no difference) Bb6 15.Bal Ba5 16.Kd5 (16.Kd4 Kb1) Bc3 17.b6 Bxal 18.b7 Be5 and wins. No 10968, V.Kovalenko. No solution, 3.... Qh3+ 4.Ke5 (everything else even loses: 4.Kg6 Qxe6+ 5.Kh7 Bc5; or 4.Kg5 Be3+ 5.Kf6 Bd4+ 6.e5 Qh4+ 7.Kf7 Qf4+ 8. $\mathrm{Kg} 6 \mathrm{Qg} 3+$ 9.Kf7 Qf3+; or 4.Kf4 Be3+ 5.Ke5 Qh5+; or 4.Rg4 Qxd3) Qh5+ 5.Kf4 Qh4+ and Black has perpetual check (at least!).

| DIAGRAMS AND <br> SOLUTIONS <br> editor: John Roycroft |
| :--- |

"64-shakhmatnoe obozrenie" 1995
This informal tourney was judged by Karen Sumbatyan.

No 10972 N.Kralin and O.Pervakov 1st prize "64" 1995

e8a8 0010.12
3/3 Win
No 10972 N.Kralin and O.Pervakov
(Moscow) 1.Kd7/i d4 2.Bb3/ii e3/iii 3.Bc4 Kb7 4.Kd6 Kb6 5.Kd5 Ka5 6.Ke4 Ka4 7.Kd3 Ka3 8.Kc2 e2 9.Kd2 d3
10.Ke1 Kb2 11.a4 Kc2 12.Bxd3+ wins.
"A spot of final blood enlivens the otherwise somewhat unexciting play."
i) Not 1.Ke7? d4 2.Bb3 Ka7 3.Kd6 d3 4.Bc4 d2 5.Be2 Kb6 6.Kd5 Ka5 7.Kxe4 Kb4 8.Bd1 Ka3. Nor 1.Bb3? Ka7 2.Kd7 e3.
ii) 2.Ba4? e3 3.Bb5 Kb7 4.Kd6 Kb6.
iii) d3 3.Bd5+ Ka7 4.Bxe4 d2 5.Bc2 Kb6 6.Kd6 Kb5 7.a4+.
"A miniature with depth and subtlety. Varied zugzwang collisions. A superb performance by the Moscow pair!"

No 10973 D.Gurgenidze (Georgia) 2nd prize "64" 1995

f5g8 0506.01
3/5 Draw
No 10973 D.Gurgenidze 1.Rg7+ Kh8 2.gRf7 bSd4+/i 3.Kg6/ii Rg4+ 4.Kh6

Rh4+ 5.Kg6 Se5+ 6.Rxe5 Rg4+ 7.Kh6
Sf5+ 8.eRxf5 dlQ 9.Rh7+ Kg8 10.Rg7+
Rxg7 11.Rf8+ Kxf8 stalemate.
i) If Rg 4 ;, then not $3 . \mathrm{Rh} 7+$ ? $\mathrm{Kg} 84 . \mathrm{Kxg} 4$

Se5+, winning for Black, but rather
3.Kxg4 Se5+ 4.Kf5 Sxf7 5.Rd7
ii) If $3 . \mathrm{Kf} 6$ ?, then $3 \ldots \mathrm{Rf} 4+$ works as well (pity!) as the instantaeous checkmate by 3...Rh6.
"Beautiful, delightful, not to say laconic.
The spirit of Pirosmani hovers over these fine Georgian studies!"

No 10974 N.Kralin and O.Pervakov 3rd prize "64" 1995

a2c8 0402.03
4/5 Win
No 10974 N.Kralin and O.Pervakov
(Moscow) 1.Sc6/i Kd7/ii 2.Sb4 Re2+
3.Kbl Re3 4.Sf4/iii Rb3+5.Kcl/iv Rxb4
6.Sd3 Ra4(Rb3) 7.Sc5+ wins.
i) 1.Sa6? Kb7 2.Sb4 (Rxd6,Ra8;) Re2+
3.Kb1 Re3 4.Sf4 Rb3+ 5.Kcl Rxb4
6.Sd3, with a special kind of $x$-ray effect with a pawn. However, bR has a fortochka at a4/b3.
ii) Kb 7 2.Rxd6. Kc7? is clearly bad.
iii) 4.Sf2? Rf3 5.Rd2 Rb3+ 6.Rb2 Rxb2+
7.Kxb2 d5 8.Sd1 d4.
iv) Avoiding the mined areas of c 2 and the a-file.
"Just about the most original entry, with a thematic try into the bargain. But the study is somewhat on the schematic side, which held it back."

No 10975 O.Lapkin (Moscow)
1st honourable mention "64" 1995

g5d6 0400.21
No 10975 O.Lapkin 1.h7 d2 2.b8Q Rxb8 3.Rfl, with:

- Re8 4.Rd1 Ke7 4.Kg6 Ke6 5.Rd1 Rd8
$6 . \mathrm{Kg} 7 \mathrm{Rd} 7+7 . \mathrm{Kh} 6 \mathrm{Rd} 88 . \mathrm{Kg} 6$, and
Black succumbs to a squeeze, or
- Re5+ 5.Kg4 Re4+ $6 . \mathrm{Kg} 3 \mathrm{Re} 3+7 . \mathrm{Kg} 2$

Re2+ 8.Kf3 Rh2 9.Rxd2+ Rxd2 10.h8Q wins.
"This is an interesting R-ending with a pair of idiosyncratic but highly instructive finales."

No 10976 V.Prigunov (Kazan)
2nd honourable mention "64" 1995


5/5 Draw
No 10976 V.Prigunov 1.Bf7 Sb4 2.Kd2 a2/i 3.Bxa2 Sxa2 4.Sc6+ Ka8 5.Kc2/ii Bxe4+ 6.Kb2 Bd5 7.Se7 Bf7/iii 8.Sc6 Bd5 9.Se7 Bf7 10.Sc6 positional draw. i) Bxe4 3.Kc3 a2 4.Kb2 and 5.Bxa2. ii) 5.Ke3? Sc3. $5 . \mathrm{Kd} 3$ ? $\mathrm{Sc} 1+6 . \mathrm{Kd} 4$ Sb3+ 7.Kd5 Sd2.
iii) $\mathrm{Sb} 48 . \mathrm{Kc} 3 \mathrm{Sa} 2+9 . \mathrm{Kb} 2$.
"A refined positional draw with a no less refined introduction. The move 5.Kc2! is particularly good. Not very new."

No 10977 Gamlet Amiryan (Erevan) 3rd honourable mention "64" 1995

did3 0313.40
6/3 Win
No 10977 Gamlet Amiryan 1.Bd5 Rb2
2.Kc1 Rc2+ 3.Kb1 Rxc5 4.bxa7 Rb5+
5.Kcl Rc5+6.Kdl Ra5 7.a8R Rxd5 8.g6

Ke4+ 9.Ke2 Rg5 10.Ra4+ Kf5 11.Ra5
Kxg6 12.Rxg5+ Kxg5 13.Ke3 Kf5
14.Kf3 wins.
"A full-blooded struggle does not abate with White's minor promotion. If only
the grounded bS did not have to be captured."

No 10978 V.Prigunov
commendation "64" 1995


6/4 Win
No 10978 V.Prigunov 1.h8Q Bxh8 2.Sxh8 Sf4+ 3.Kg3 Sxg6 4.Sxg6 a2 5.Sf4, with:

- alQ 6.Be2+ Kel 7.Sf3 mate, or
- Kel 6.Bd5 alQ 7.Sf3+ Kdl 8.Bb3+

Kcl 9.Sd3+ Kbl 10.Sd2 mate.

No 10979 V.Prigunov commendation "64" 1995

h1g70133.12 3/5 Draw
No 10979 V.Prigunov $1 . \mathrm{Rg} 8+\mathrm{Kh} 7$ 2.Rh8+ Kg6 3.Rg8+ Kf5 4.Rf8+ Ke4 5.Rxf3 Kxf3 6.c8Q Sg3+ 7.Kh2 f1S+ $8 . \mathrm{Kg} 1 \mathrm{Se} 2+9 . \mathrm{Kh} 1 \mathrm{fSg} 3+10 . \mathrm{Kh} 2 \mathrm{Sfl}+$ 11.Kh1 eSg3+ 12.Kg1 Se2+ 13.Kh1 $\mathrm{fSg} 3+14 . \mathrm{Kh} 2 \mathrm{Bxc} 8$ stalemate.

No 10980 V.Dubovsky (Irkutsk region) commendation "64" 1995


4/3 Win
elg1 4002.01
No 10980 V.Dubovsky 1.Qcl Qc6/i 2.Qd1 Qd5 3.Qal Qa8 4.Qd4 Kxh1 5.Qd1 Qa2 6.Qf3+ Kg1 7.Qf1 mate.
i) Qa2 2.Qe3 Kxh1 3.Qf3 wins.

No 10981 A. and S.Manyakhin (Lipetsk) commendation "64" 1995


No 10981 A. and S.Manyakhin 1.Kb8 Ba7+ 2.Ka8 Bxf2 3.e3 Bxe3 4.Kb8 Bf4+ 5.Ka8 Qd5+ 6.Ka7 Qa5+ 7.Kb7 Qb5+ 8.Kc8 Qb8+ 9.Kd7 Qb7+ 10.Kd8 Be3 11.Qc5+ Bxc5 stalemate.

No 10982 A.Popov (Tyumen)1.Sf7+Kg8 2.Be7 Bxd7 3.Sh6+ Kh8 4.Bf6 Be6 5.Ke5 Bc8 6.Kd6 Be6 7.Bxg7+ Kxg7 8.Kxe6 Kxh6 9.Kf6 Kh5 10.Kxf5 Kh4 $11 . \mathrm{Ke} 6$ wins.
"For all their good points the commendations fell short on originality."

No 10982 A.Popov (Tyumen) commendation "64" 1995


5/5 Win

No 10983 N.Kralin
special prize "64" 1995


4/5 Win
No 10983 N.Kralin 1.Sd6+ Ke6 2.Sxb7+
Ke7/i 3.Ra7 Rxh8 4.Sd8+, with:

- Kf8 5.Se6+ Kg8 6.Rg7 mate, or
- Ke8 5.Sf7 Rg8/ii 6.Sd6+ Kf8 7.Rf7 mate.
i) $\mathrm{Kd} 53 . \mathrm{Rd} 6+\mathrm{Kc} 44 . \mathrm{Sd} 8$ wins.
ii) Rf8 6.Sh8/iii f5 7.Ra8+ Ke7 8.Sg6+.
iii) Instead of this (Kubbel-like!) move there is the try $6 . S d 6+?!\mathrm{Kd} 87 . \mathrm{Ke} 3 \mathrm{~h} 4$ 8.Kf4 h3, with:
- 9.Kf5 h2 10.Ke6 Re8+ 11.Sxe8 h1Q, forestalling 12.Ra8 mate, or
- 9.Ra8+ Ke7 10.Sf5+ Kf7 11.Ra7+ Kg8
12.Sh6+ Kh8 13.Kf5 h2 14.Kg6 Rg8+ 15.Sxg8 h1Q.
"OK, but surely the two-variation try-play calls for a separate study, perhaps with colours reversed?"

No 10984 G.Amiryan
special prize "64" 1995

h6e5 0310.10
3/2 Draw
No 10984 G.Amiryan 1.g4+ Kf6/i 2.g5+ Kf7 3.g6+ Kf6/ii 4.g7 Rh1 5.g8S+ Kf7 $6 . \mathrm{Kg} 5$ draw/iii.
i) "A slice of dialectic: Black is compelled to suffer checks from the pawn, as the alternative is to slacken his vice-like grip."
ii) "Bad luck! The g 5 square is blocked!" iii) "Black can't kill the two birds with his one stone (ie, he has to select one capture only)! Just the kind of thing to attract players to studies."

## 64 - Shakhmatnoe obozrenie, 1996

This informal tourney was judged by O.Pervakov (Moscow). From the award text we learn that one entry (from Kozyrev) was disqualified because it had been selected as one of the Russian submissions to the World Team Championship (WCCT), in which prestigious contest it took (in the due course of time) the first place, no less - but no one had advised the composer of the selection honour conferred upon him! Further, we read that K.Beznoskov and A.Popov, a joint entry from whom they had dedicated to Garri Kasparov (who proceeded to cook it), have submitted a correction, which will participate in the informal tourney for 1997. After these and other such eliminations the judge called on the computer program Fritz-4,
which had no trouble rubbishing a swathe of further aspirants for tourney honours. 34 studies published by 26 composers Thanks to judge Oleg Pervakov for supplying the composers' analyses.

No 10985 S.Tkachenko (Odessa)
1st prize "64" 1996

c8g7 0402.02
4/4 Win
No 10985 S.Tkachenko 1.Re8/i Rd3/ii 2.Sxf5+/iii Kg6/iv 3.Se7+ Kf7 4.Sb5 Kxe8 5.Sg6 Rc3+/v 6.Sxc3 d4 7.Se4/vi Kf7 8.Se5+ Ke6 9.Sd3 and wins, seeing that the pawn is correctly blocked: Kd5 $10 . \mathrm{Sf} 2(\mathrm{Sc} 5)$.
i) 1.Rxf5? Rd3 2.Sh5+ Kg6 3.Sf4+ Kxf5 4.Sxd3 Ke4 5.Sc5+ Kd4 6.Sa6(Sd7) Kd3, with P advancing to ensure a draw. 1.Rd8? Rd3 2.Sxf5+ Kg6 3.Se7+ Kf7, and one of the knights will not survive. ii) Kf7 2.Re3 f4 3.Rf3 wins.
iii) $2 . \mathrm{Sh} 5+$ ? Kh6 3.Rh8+ Kg5 4.aS- Rh3 draw.
iv) $\mathrm{Kf6} 3 . \mathrm{Rf} 8+\mathrm{Kg} 54 . \mathrm{Sb} 5 \mathrm{Rf} 3$ 5.bSd4 wins.
v) Kf7 6.Se5+ and 7.Sxd3, and Troitzky comes to White's aid.
vi) 7.Sb5? Kf7 8.Se5+ Ke6 9.Sd3 Kd5, followed by Kc4;, and d3;
"An amazing find with its beautiful cutting of the Gordian knot by $4 . \mathrm{Sb} 5$ !! organically and elegantly woven into a sharp and rich pattern of play packed with subtleties. A memorable piece of work!"

No 10986 N.Ryabinin
2nd prize "64" 1996

b3g7 0800.22
5/5 Win
No 10986 N.Ryabinin (Zherdevka, Tambov region) 1.Rg8+/i Kf6 2.Rg6+ fxg6/ii 3.Rf8+Ke7/iii 4.b8Q/iv aRb2+5.Ka4 $\mathrm{Ra} 2+6 . \mathrm{Kb} 5 \mathrm{aRb} 2+7 . \mathrm{Ka6} \mathrm{Ra} 2+8 . \mathrm{Kb} 7$ cRb2+/v 9.Kc6/vi Rc2+ 10.Kd5 Rd2+/vii 11.Ke4 Re2+ 12.Kf4 Rf2+ $13 . \mathrm{Kg} 5$ $\mathrm{Rg} 2+$ /viii $14 . \mathrm{Kh} 6 \mathrm{Rh} 2+15 . \mathrm{Kg} 7$ and wins, bPg6 filling the role of 'fifth columnist'. i) 1.Rxf7+? Kxf7 2.Rf8+Ke7 3.b8Q aRb2+ 4.Ka4 Ra2+ 5.Kb5 aRb2+ 6.Ka6 $\mathrm{Ra} 2+7 . \mathrm{Kb} 7 \mathrm{cRb} 2+8 . \mathrm{Ka} 8 \mathrm{Rxb} 8+9 . \mathrm{Rxb} 8$ Kd 7 draw. The solution explains why it is necessary to leave Black's f7 pawn alone.
ii) Kxg6 3.Rg8+ Kf5 4.a8Q (or 4.b8Q). Or Kff 3.Rg5+ Kxg5 (K-;b8Q) 4.Rg8+ Kf4 5.b8Q aRb2+6.Ka4 Ra2+ 7.Kb5 aRb2+ 8.Ka6 Ra2+ 9.Kb7 aRb2+ 10.Ka8 Rxb8+ 11.axb8Q Ra2+ 12.Kb7 Rb2+ 13.Kc6 Rxb8 14.Rxb8 wins. iii) Ke5 $4 . \mathrm{a} 8 \mathrm{Q}$ (also b8Q) aRb2+5.Ka4 $\mathrm{Ra} 2+6 . \mathrm{Kb} 5 \mathrm{aRb} 2+7 . \mathrm{Ka} 6 \mathrm{Ra} 2+8 . \mathrm{Kb} 6$ aRb2+ 9.Ka7 Rc7 10.Rf5+ Kxf5 11.Qc8+ Rxc8 12.bxc8Q+ Ke4 13.Qe6+ wins. iv) 4.Re8+? Kd7 5.Rd8+ Kc6. Or 4.a8Q? aRb2+5.Ka4 Ra2+6.Kb5 aRb2+
7. Ka6 Ra2+ 8. $\mathrm{Kb} 6 \mathrm{aRb} 2+9 . \mathrm{Ka} 7 \mathrm{Ra} 2+$ $10 . \mathrm{Kb} 8 \mathrm{Kxf8}$ draw.
v) aRb2+ 9.Ka8 Rxb8+ 10.axb8Q Ra2+ 11.Kb7 Rb2+ 12.Kc6 wins.
vi) $9 . \mathrm{Ka} 8$ ? Rxb8+ 10.Rxb8 Kd7 draw. vii) Rc5+ 11.Ke4 Ra4+ 12.Kf3 Ra3+ 13.Kg4 Ra4+ 14.Rf4 wins. viii) Rxf8 14.Qb7+. Or Ra5+ 14.Kh6

Rxf8 15.Qc7+ Kf6 16.Qxd6+ Kf7 17.Qc7+ Kf6 18.Qg7+ wins. "Strict logic determines his majesty's steps. The author has a success with his favourite sub-genre, and not for the first time."

No 10987 K.Sumbatyan (Moscow) 3rd prize "64" 1996

e4g5 0313.21
4/4 Win
No 10987 K.Sumbatyan 1.g7/i Sd6+/ii 2.Kd3/iii Rc3+/iv 3.Ke2/v Re3+ (Rc2+;Kd1) 4.Kxe3 Sf5+ 5.Ke4 Sxg7 (Sh6;f7(g8Q+);) 6.Ke5 Sxe8 7.f7 Sf6 8. Ke6(Kd6) wins.
i) Black threatens Re5+; and then Rxe8. This would meet 1.gxh7? for instance. The only other try is 1.f7? Sd6+ 2.KSxf7 3.gxf7 Rf5.
ii) Re5+ 2.Kd4 Rxe8 3.f7.
iii) 2.Kd4? Sf5+, with: $3 . \mathrm{Kxc} 5 \mathrm{Sxg} 7$ 4.fxg7 Kh6 5.g8S+ Kg7 6.Se7 Kf8, or 3.Kd3 Rc3+ 4.Kd2 Sxg7 5.fxg7 Rd3+, or 3.Ke4 Rc4+/vi 4.Ke5 (Kd5,Kxf6;) Sxg7 5.fxg7 Re4+ 6.Kxe4 Kh6 draw. And if 2.Kf3? Rf5+ 3.Kg2 Kxf6 4.g8Q Rg5+. iv) Rd5+ 3.Kc2 Rc5+ 4.Kb3 wins.
v) $3 . \mathrm{Kd} 4$ ? Sf5+. $3 . \mathrm{Kxc} 3$ ? Se4+ 4.Kd4 Sxf6 5.Ke5 Kh6 6.Kxf6 stalemate. vi) Or Sd6+ 4.Kd3 Rc3+, but not Sxg7? 4.fxg7 Re5+ 5.Kxe5 Kh6 6.g8S +Kg 7 7.Sf6 wins.
"A fresh and untraditional approach to a known stalemate 'collision'. This study is an excellent proving-ground for enthusiasts: to win, one has to make the right move at the very outset."

No 10988 V.Kozyrev special prize "64" 1996
 4/5 Draw
No 10988 V.Kozyrev (Morozovsk, Rostov region) 1.Sd3 Qe4 2.Rxe6/i Qxd3/ii 3.Rxg3+Kf7 4.eRg6 Qf5+/iii 5.Kh6 f2/iv 6.Rg7+ Ke6 7.R3g6+ Ke5 8.Rg5 Qxg5+ 9.Rxg5+Ke6 10.Rg6+ Ke7 11.Rg7+ Kf8 12.Rg5 f1Q 13.Rf5+ Qxf5 stalemate actually the solution's third stalemate. i) 2.Rxg3+? Kf7 3.Rxe6 Qf5+ 4.Kh4 Kxe6 5.Sf2 Qf4+ 6.Kh3 (Rg4;Qh2) Qe3 7.Sg4 Qe2 8.Sh2 f2 9.Rf3 Qxf3 wins. ii) Qf5+ 3.Kh4 Qxd3 4.Rxg3+Kf7 5.Rf6+ Kxf6 6.Rxf3+ Qxf3 stalemate.
iii) Qxg6 5.Rxg6 f2 6.Rg4 f1Q 7.Rf4+ Qxf4 stalemate.
iv) $\mathrm{Qf} 4+$ 6.R3g5 Qh4+ 7.Rh5 Qxh5 + 8.Kxh5 f2 9.Rg4 flQ 10.Rf4+ Qxf4 stalemate. This time it's the other rook that is sacrificed for a good end. "A record achievement - three echoed stalemates - executed with virtuosity." No 10989 V.Vinichenko (Novosibirsk) 1st honourable mention "64" 1996


No 10989 V.Vinichenko 1.Kh4, with: - c3 2.f3/i c2/ii 3.Kh5 c1Q 4.e4 mate, or

- b3 2.Kh5/iii b2/iv 3.f3 blQ 4.e4+ Qxe4 5.fxe4+ Kxe4 6.d6 c3 7.Kg4 f5+ $8 . \mathrm{Kg} 5 \mathrm{c} 29 . \mathrm{Bf} 4$ wins.
i) 2.Kh5? Ke4 3.d6 c2 4.d7 c1Q 5.f3+ Kf5 6.e4+ Ke6 7.d8Q Qg5 mate. ii) Kg6 3.d6 Kf7 4.d7 Ke7 5.Bd6+ Kxd7 6.Bxb4 wins.
iii) 2.f3? Kg6 3.d6 Kf7 4.d7 Ke7 5.Bd6+

Kxd7 6.Ba3 c3 and Black wins.
iv) Ke4 3.d6 b2 4.d7 blQ 5.d8Q wins, for example $\mathrm{Qb} 5+6 . \mathrm{Kh} 4 \mathrm{Qg} 5+7 . \mathrm{Kh} 3$ Qh5+ 8.Kg2 Qxe2 9.Qxf6.
Note that there are lines where White is mated, alongside lines where he mates. "An involved web of swapped around tries and main line variations is carried off in a natural setting that pleases the eye."

No 10990 O.Lapkin (Moscow)
2nd honourable mention "64" 1996


5/3 Win
No 10990 O.Lapkin 1.Ra1/i Kxc6 2.Kc3 Rd8 3.Rb1 Kc7 4.Kc2 Kb8 5.Rh1 Kxb7 6.Kd1 Rh8 7.Kxd2 Kc6 8.Ke3 Kd5 9.Kf4 Ke6 10.Kg5 Kf7 11.Kh6 Ra8 12.Rf1+ Ke6 13.Kg6 wins.
i) 1.Ra8? dlQ 2.Rxe8 Qd4+ 3.Kb5 Qc5+ 4.Ka6 Qxc6+ 5.Ka7 Qa4+ drawing.
"A subtle struggle for a single tempo in a rook ending."

No 10991 G.Nekhaev (Kursk) 3rd honourable mention "64" 1996


6/4 Win
No 10991 G.Nekhaev 1.97/i Qc7+/ii 2.Kf8 Qc5+ 3.Be7 (Kf7? Qxg5;) Qf5+ 4.Sf7/iii Qc8+ 5.Bd8 Qc5+ (e3;g8Q)
6.Ke8 Qb5+ 7.Ke7 Qc5+ (Qb4+;Kf6) 8.Ke6/iv Qc8+/v 9.Kd6 Qb8+
(Qa6+; Ke 7 ) $10 . \mathrm{Ke} 7 \mathrm{Qb} 7+(\mathrm{Qg} 3 ; \mathrm{Kf8})$ 11.Kf8 Qb4+ 12.Be7 Qb8+ 13.Sd8 Qf4+ 14.Ke8 Qg3/vi 15.Kf7 Qf3+/vii 16.Kg6/viii Qxb3 17.Kh7 (Sf7? Qe6+;). Qxh3 18.g8Q Qf5+ 19.Kh6 wins. The composer's supporting analysis occupies three sheets of handwritten moves and Russian text. We summarise only. i) 1.Sf7? Qxb3 2.g7 Qb7+ 3.Kf8 Qc8+, appears to transpose - but without wPb3 it is only a draw because bQ has access to c4. 1.Se6? Qg8 2.g7 Kb7 3.Kf6 Kc6(Kc8). 1.Kf8? Qd6+ 2.Kg7 e3 draws. 1.Bxh4? Qxb3 2.g7 Qxh3 (or Qg8;) 3.Bf6 Qg4 drawing.
ii) Qe5+ 2.Se6 Qb8 3.Kf7 Qa7+ (Qb7+;Be7) 4.Be7 Qf2+ 5.Kg6 and 6.Kh7. Other moves tend to transpose to the position reached in the main line after 13.Sd8.
iii) 4.Ke8(?) Qg6+ 5.Kf8 Qf5+ - loss of time.
iv) 8.Kf6(?) loses time.
v) Here is where the presence of $w \mathrm{~Pb} 3$ shows. Without it, $8 \ldots \mathrm{Qc} 4+$ wins. If 8...Qg1 9.Sg5. Or if 8...Qc6+ 9.Sd6. vi) g 6 is not available for checking. vii) Qxb3+ 16.Se6 Qf3+ 17.Bf6. Or Qf4+ 16.Bf6 Qc7+ (e3;g8Q) 17.Kg6

Qg3+ 18.Kh7 e3 19.g8Q e2 20.Qd5 with checkmate.
viii) 16.Bf6(?) Qh5+ 17.Ke6 Qc5+ forces White to go back to his starting-blocks. "This duel between the white king and the black queen is packed with nuances."

No 10992 G.Amiryan (Erevan) commendation "64" 1996 correction (of 64-Sh.ob. 4/1989)


4/3 Draw No 10992 G.Amiryan 1.f7/i Be7 2.Bh4/ii Bf8+/iii 3.Kg8/iv Be7+ 4.Kg7 Bf8+ 5.Kg8 Ra8 (Rb8;Bg3) 6.b7/v Rb8 7.Bg3/vi Bd6+/vii $8 . \mathrm{Kg} 7 / \mathrm{viii} \mathrm{Bf} 8+9 . \mathrm{Kg} 8$ positional draw.
i) 1.Bg3? Ke6 wins: 2.67 Bxf6+ 3.KBe5, or 2.f7 Rd7 3.Bc7 Rxf7+ 4.Kg6 Bf4. If $1 . \mathrm{Kg} 6$ ? Bf4 wins: $2 . \mathrm{b7}$ Bd6 $3 . f 7$ (Ba5,Ra8) Kc6, or 2.f7 Ke6 3.Bb4 Bd6. Or 1.b7? Ke6 2.f7 (Bg3,Bxf6+;) Bf6+ 3.Kg6 Be5 4.Bb4 Bd6 5.Bc3 Rf8 wins. ii) 2.b7? Bf8+ wins: $3 . \mathrm{Kg} 8 \mathrm{Bd} 6+4 . \mathrm{Kg} 7$ $\mathrm{Be} 5+5 . \mathrm{Kg} 6 \mathrm{Ke} 6$ 6.Bb4 Bd6, or $3 . \mathrm{Kg} 6$ Kc6. Nor 2.Bg3? Kc6 wins: 3.Bc7 Ra8 4.Kg6 Ral 5.Kf5 Re1 6.Kg6 Rf1 7.Kg7 $\mathrm{Rg} 1+8 . \mathrm{Kh} 6 \mathrm{Bf} 8+9 . \mathrm{Kh} 5 \mathrm{Rg} 7$, or 3.Bf2 Rd2 4.Be3 Rg2+ 5.Kh7 Bf8 6.Bd4 Rg4 wins.
iii) Ke6 3.b7 $\mathrm{Bf} 8+4 . \mathrm{Kg} 8 \mathrm{Rb} 85 . \mathrm{Bg} 3$ Bd6+ $6 . \mathrm{Kg} 7 \mathrm{Rxb} 7$ 7.Bxd6 Rxf7+ $8 . \mathrm{Kg} 6$ draw!
iv) $3 . \mathrm{Kh} 7$ ? $\mathrm{Ra} 8 / \mathrm{ix}$ wins: $4 . \mathrm{b} 7 \mathrm{Rb} 85 . \mathrm{Bg} 3$ Rxb7 6.Kg8 Ke6 7.Kxf8 Rxf7+ 8.Kg8 Kf6 9.Bd6 Kg6, or $4 . \mathrm{Kg} 8 \mathrm{Bc} 5+5 . \mathrm{Kg} 7$ $\mathrm{Bd} 4+6 . \mathrm{Kh} 7 \mathrm{Bxb} 6$, or $4 . \mathrm{Bg} 3 \mathrm{Kc} 6$ wins: 5.Bc7 Be7 6.Kg7 Bc5 7.Kf6 Ral 8.Bd8

Rd1 9.Bc7 (Be7;Rf1+) Rd2 10.Ke6 Re2+ 11.Kf5 Be7 12.Kg6 Rf2 13.Kg7 Rg2+ 14.Kh6 Bf8+ 15.Kh5 Rg7, or 5.Bf2 Ra4 6.Kg8 Be7 7.Be3 $\mathrm{Rg} 4+8 . \mathrm{Kh} 7 \mathrm{Bf} 8$, the same conclusion as the last line in (ii). v) $6 . \mathrm{Bg} 3 ? \mathrm{Bc} 5+7 . \mathrm{Kg} 7 \mathrm{Bd} 4+8 . \mathrm{Kh} 7 \mathrm{Bxb} 6$ wins.
vi) 7.Bf2? Ke6 8.Bg3 Rxb7 9.Kxf8 Rxf7+ wins.
vii) Rxb7 8.Kxf8 Ke6 9.Ke8 Rxf7 10.Kd8 draws.
viii) 8.Kh7 Rxb7 9.Kg8 Ke6 10.f8Q Bxf8 11.Kxf8 Rf7+ wins as already seen.
ix) 3...Rb8 4.Bg3 Rxb6 5.Kg8 Rg6+ 6.Kxf8 Rxg3 stalemate.

No 10993 A.Selivanov (Krasnoturinsk) commendation "64" 1996

d7b6 0033.10
2/3 Draw
No 10993 A.Selivanov 1.e5 Bh5 2.e6
Bg 4 3.Kd6 Sg3 4.e7, with:

- Sf5+ 5.Ke6 Sh6+ 6.Kf6 Bd7
(Bh5; Kg5) 7.Kg6/i Sg4 8.Kf7 Se5 9.Kf8
Sg6+ 10.Kf7 Se5+ 11.Kf8, positional draw, or
- Bh5 5.Kd7 Se4 6.e8S draw.
i) $7 . \mathrm{Kg} 7 ? \mathrm{Sf} 5+8 . \mathrm{Kf8} \mathrm{Sd} 6$ wins.

No 10994 A.Grin (Moscow) commendation "64" 1996 in memory of N.D.Grigoriev
 4/3 Draw h4f4 0000.32 h5 Kf5 3.h4 g4 4.f4/i Kxf4 stalemate - to avoid losing.
i) 4.fxg4+? $\mathrm{Kf} 4(\mathrm{Kf} 6) 5 . \mathrm{g} 5 \mathrm{Kf} 56 . \mathrm{g} 6 \mathrm{hxg} 6$ mate.
The veteran composer Gulyaev ('Grin' is a subsequently adopted pseudonym)
recalls the help given to him (and to the problem composers L.Isaev and M.Barulin) by Grigoriev, who published two of Grin's earliest studies (see below) in Izvestia.

No 10995 A.Gulyaev
Izvestia, 1926

f5h4 0331.10 3/3 Draw
No 10995 A.Gulyaev 1.e7 Re2 2.Sc6
Kh5 3.Se5! and draws.

No 10996 A.Gulyaev
Izvestia, 1929


No 10996 A.Gulyaev 1.a7 h5 2.c3! draws, while 2.c4? loses - if in doubt, play it out!

## Schakend Nederland 1995

This informal tourney was judged by Jan van Reek and Harold van der Heijden. Text by the judges: "Again the level was excellent. Due to changes in the magazine attention for the endgame study will mainly be in articles. The annual tourney will only have it's award published in the next year." After issue Schakend Nederland 96-6 the magazine changed it's name in Schaakmagazine and it's format from A5 to A4.

No 10997 N. Kralin


No 10997 N. Kralin 1.Sb7/i Rxb7/ii, $2 . c 6$ and now:
A) $2 \ldots . \mathrm{Rxd} 7$, 3.cxd7 Kf7, 4.d8S Ke8,
5.Sb7/iii Re5, 6.Kg6 Kd7, 7.Kf6 Rd5, 8.Kf7 Rh5, 9.Kg6 Re5, 10.Kf6 Rd5, 11.Kf7 draw, or
B) 2...Ra7, 3.c7 Re8, 4.Kg6 Raa8, 5.Kf5/iv Reb8, 6.Kf6 Rd8, 7.Ke6 draw i) 1.Sc6? Rb7, 2.Se5 Rxe5, 3.c6 Rxd7, 4.cxd7 Kf7, 5.d8S Ke8, 6.Sb7/v Kd7, 7.Kg6 Kc8, 8.Kf6 Rh5, 9.Kg6 Rd5 and black wins
ii) 1...Kf7, 2.d8S Ke8, 3.c6 Rxd8, 4.d7 Rxd7, 5.cxd7 Kxd7, 6.Sxa5 Rcl, 7.Sb3 draws
iii) 5.Sc6? Rd1, 6.Sxa5 Kf6, 7.Kh6 Rxd6 and $8 \ldots$ Rd5 wins
iv) 5.Kf6? Reb8, 6.Ke6 Rd8 and wins v) $6 . \mathrm{Sc} 6 \mathrm{Rd} 5$ wins

This study provisionally awarded the first prize was eliminated for $3 \ldots \mathrm{Rcl}$ and 4...Kf6

No 10998 B. Gusev and K. Sumbatjan 2nd Pr Schakend Nederland 1995

a4f8 0407.11 4/5 Draw
1.Rd8 Ke7/i, 2.Ra8 Ral, 3.Rxa6 and:
A) 3...Sc2, 4.Kb5 Sd4, 5.Kb6 Rxa6,
6.Kxa6 b3, 7.Sf1 b2/ii, 8.Sd2 Kf6, 9.Sb1

Kxf5, 10.Ka5 Ke4, 11.Kb4 Kd3, 12.Sa3
B) 3..Sbl/iii, 4.Kb5 Rxa6, 5.Kxa6 b3/iv,
6.Sf1 b2, 7.Kb7/v Kf6, 8.Kc6 Kg5/vi,
9.Kc5 Sc3, 10.Sd2 Se4, 11.Sxe4+
i) $1 \ldots \mathrm{Kf} 7,2 . \mathrm{Sf} 3 \mathrm{Ra}, 3 . \mathrm{Se} 5 \mathrm{Kf} 6,4 . \mathrm{Sd} 3$

Kxf5, 5.Kb3
ii) $7 \ldots \mathrm{Sf} 3,8 . \mathrm{Se} 3 \mathrm{~b} 2,9 . \mathrm{Sd} 5+$
iii) 3 ... Sc4, $4 . \mathrm{Kxb} 4$
iv) $5 \ldots \mathrm{Sd} 2,6 . \mathrm{Sg} 4 \mathrm{~b} 3,7 . \mathrm{Se} 3 \mathrm{~b} 2,8 . \mathrm{Sd} 5+$
v) $7 . \mathrm{Ka} 5(\mathrm{~b} 6)$ ? $\mathrm{Sa} 3,8 . \mathrm{Sd} 2 \mathrm{Sc} 4+$
vi) $8 . . \mathrm{Ke} 5,9 . \mathrm{Kb} 6 \mathrm{Sa} 3,10 . \mathrm{Sd} 2 \mathrm{Sc} 4$, 11.Sxc4+

No 10999 M. Hlinka and O. Mihalco 3rd Pr Schakend Nederland 1995
 No 10999 M. Hlinka and O. Mihalco 1...Qb8+, 2.Ke7 Qd6+, 3.Ke8 Qg6+, 4.Kf8 Qd6+, 5.Kg8 Qd5+, 6.Kh8 Rxh6+, 7.Sxh6+ Kxh6, 8.Qg4 Qe5+, 9.Kg8 Rg3, 10.Sf5+ Qxf5, 11.Qxg3 Qxd7/i, 12.b8R/ii Qg4+ 13.Kf7 Qxg3, 14.Rh8+Kg5, 15.Rg8+
i) $11 \ldots \mathrm{Qg} 4+$, 12. Kf8 $\mathrm{Qxg} 3,13 . \mathrm{d} 8 \mathrm{Q}$ Qg7+, 14.Ke8 Qxb7, 15.Qf6+ Kh5, 16.Qf7+
ii) $12 . \mathrm{b} 8 \mathrm{Q}$ ? Qe8+, 13.Qxe8 stalemate

No 11000 M. Matous
4th Pr Schakend Nederland 1995

h1h6 4043.01 3/5 Draw
No 11000 M. Matous 1.Kh2 e2, 2.Qe3 Kg5, 3.Kg1 Bf1, 4.Kf2 Kg4, 5.Qf3+
Kg5, 6.Qe3 Qd6, 7.Bxf4 Qxf4, 8.Kel
Kg4, 9.Qd4 Kg3, 10.Qd6/i Kf3,
11.Qd3+/ii Kg4, 12.Qd4 draw
i) 10.Qe3+? Qf3, 11.Qd3 Kg4, 12.Qd7+ Qf5, 13.Qd4+ Kg3, 14.Qe3+ Kh4, 15.Qe7+ Kh5, 16.Qe8 Kg4, 17.Qg8+ Kh4, 18.Qd8+ Qg5, 19.Qh8 Qh5 ii) 11.Qd5+? Qe4

No 11001 O. Pervakov 1st HM Schakend Nederland 1995


65t7 3500.10

## 4/3 Win

No 11001 O. Pervakov 1.d8Q/i Qe2,
2.Kh6/ii Ra6, 3.Kh7 Rh6, 4.Kxh6 Qe6, 5.Qf6/iii Qxf6, 6.Kh7 Qc3/iv, 7.Rbe5

Qh3, 8.Rh5 wins
i) 1.Rbf5? Ke6, 2.d8Q Rh7, 3.Kg6 Rh6, 4.Kg7 Rh7, 5.Kxh7 Qc7, 6.Kh6 Qh7
ii) 2. Rg 4 ? Qxb 5 , 3. Kh 4 Ra 4
iii) 5.Kh5? Qh3 mate! or 5.Kh7? Qg6, 6.Rxg6 stalemate
iv) $6 \ldots \mathrm{Ke} 8,7 . \mathrm{Rb} 8 \mathrm{Kd} 7,8 . \mathrm{Rg} 7$

No 11002 F. Vrabec 2nd HM Schakend Nederland 1995


5/4 Win
No 11002 F. Vrabec 1.Kcl/i Ka6/ii,
2.Kc2 Ka5, 3.Kd1 Kb6, 4.Kd2 and:
A) $4 . . \mathrm{Ka} 6,5 . \mathrm{Ke} 2 \mathrm{~Kb} 7,6 . \mathrm{Kf} 2 \mathrm{Kc} 7,7 . \mathrm{g} 4$
fxg4, 8.Kg3 Kd6, 9.Kxg4 Kxd5, 10.Kf4 wins
B) $4 . . . \mathrm{Kc} 7,5 . \mathrm{Kc} 3 \mathrm{Kd} 7,6 . \mathrm{b} 4 \mathrm{Kd6}, 7 . \mathrm{b} 5$

Kd5, 8.Kb3 wins
i) 1.Kc2? Ka6, 2.Kc3 Kb5, 3.Kd2 Kb6, 4.Kd1 Kb7, 5.Kc1 Ka7, 6.Kb2 Kb6 draw ii) $1 \ldots \mathrm{~Kb} 6,2 . \mathrm{Kd} 2$ ! or $1 \ldots \mathrm{Ka} 5$, $2 . \mathrm{Kd} 1$ !

No 11003 A. Ornstein 3rd HM Schakend Nederland 1995

clf7 0044.12
4/5 Win
No 11003 A.Ornstein $1 . a 6 \mathrm{Bg} 5 / \mathrm{i}$,
$2 . \mathrm{Kb} 1 / \mathrm{ii} \mathrm{d} 3,3 . \mathrm{Bc} 1 \mathrm{Sc} 3$, $4 . \mathrm{Kb} 2 \mathrm{Sd} 1 / \mathrm{iii}$,
5.Kb3 Bxc1, 6.a7 Se3/iv, 7.Sd5/v Sxd5,
8.a8Q Sf6, 9.Qa7 Kg6, 10.Qg1 Bg5,
11.Qbl wins
i) $1 . \mathrm{d} 3,2 . \mathrm{Bd} 4 \mathrm{Bg} 5,3 . \mathrm{Kb} 3 \mathrm{~d} 2,4 . \mathrm{Kc} 2 \mathrm{~b} 4$, 5.Sa4
ii) $2 . \mathrm{Kd} 1$ ? d3, 3.Bd4 b4, 4.Sa4 Sc3, 5.Sxc3 bxc3, 6.Bxc3 Be3 draw
iii) 4...Bf6, 5.Kb3 Sa4, 6.Be3
iv) $6 . . \mathrm{d} 2,7 . \mathrm{Sd} 5 \mathrm{Sf} 2,8 . \mathrm{Se} 3 \mathrm{Sg} 4,9 . \mathrm{Sd} 1$
v) $7 . \mathrm{a} 8 \mathrm{Q}$ d2 draws

No 11004 M. Gogberashvili 1st Comm. Schakend Nederland 1995


No 11004 M. Gogberashvili 1.Re4 Kf5, 2.Bc2 Rd3, 3.Bxd3/i Rg3, 4.Ke2 Rg2, 5.Kd1/ii Rd2, 6.Ke1 Rxd3/iii, 7.Ra4 Rd6, 8.Ra5 Kf4, 9.Sg5 Rh6/iv, 10.Kf2 Rxh5,
11.Se6 Kg4, 12.Ra4 Kf5, 13.Sg7
i) 3. Re 3 ? Rg 3
ii) 5.Ke1? Rg1, 6.Bf1 Kxe4, 7.Kf2 Rxf1, or 5.Ke3? Rg3, 6.Kd4 Rxd3
iii) $6 \ldots \mathrm{Rd} 1,7 . \mathrm{Kf} 2 \mathrm{Rxd} 3,8 . \mathrm{Ra} 4 \mathrm{Rd} 7$, 9.Sf8 Rf7, $10 . \mathrm{Kg} 3$
iv) $9 \ldots \mathrm{Kg} 4,10 . \mathrm{Sf} 7 \mathrm{Rf} 6,11 . \mathrm{Se} 5 \mathrm{Kh} 4$, 12.Sg6

No 11005 A. Sobey
2nd Comm. Schakend Nederland 1995


No 11005 A. Sobey 1.Re7 Sf6, 2.Rf7
Se4, 3.Ke3 Bg8/i, 4.Rg7/ii Bd5, 5.Kd4
Ba8, 6.Rg6 Sd2/iii, 7.Rb6 Ka5, 8.Rb2
Sf3, 9.Kc5 wins
i) $3 . . . \mathrm{Bg} 6,4 . \mathrm{Rg} 7 \mathrm{Bf} 5,5 . \mathrm{Se} 7 \mathrm{Sd} 6,6 . \mathrm{Rg} 5$ ii) 4.Rf5? Ka6, 5.Se7 Bb3, 6.Kd4 Kb6, 7.Sd5 Bxd5 or 4.Rb7? Kc5, 5.Rc7 Kd5, 6.Se7 Kd6, 7.Ra7 Sf6, 8.Sxg8 Sxg8 iii) $6 \ldots \mathrm{Kf} 2,7 \mathrm{Rb} 6 \mathrm{Ka} 5,8 \mathrm{Rb} 2$ or $6 \ldots \mathrm{Ka} 5$, 7.Sb6 Bb7, 8.Sc4 Ka4, 9.Rb6 Ba8, 10.Ra6 or 6...Kb4, 7.Ra6 Bb7, 8.Rb6

No 11006 N. Kralin, O. Pervakov and J. van Reek

Special comm. Schakend Nederland 1995
'hors concours'


No 11006 N. Kralin, O. Pervakov and J. van Reek 1.dxe4 with:
A) $1 . . . \mathrm{dxe} 4$, 2. fxe6 e3, 3.e7 e2, 4.e8R/i
B) $1 \ldots$..exf5, $2 . g 6 / \mathrm{ii}$ fxe4, $3 . g 7$ with:

B1) 3... e3, 4.g8R/iii Kxb4, 5.Kb1 Ka4, 6.Rb8(g6)/iv e2, 7.Re8(e6) b4, 8.Rxe2 b5, 9.Rc2 bxc2, 10.Kxc2 b3, 11.Kbl and wins for instance: 11...b4, 12.h6 Rb5, 13.h7 Rb8, 14.g5

B2) 3...Kxb4, 4.Kbl Ka4, 5.g8Q/v b4, 6.Qg6/vi b5, 7.Kcl e3, 8.Qbl e2, 9.Qal mate
i) 4.e8Q? elQ, 5.Qxel stalemate
ii) 2.bxa5? f4
iii) $5 . \mathrm{g} 8 \mathrm{Q}$ ? e2, 6.Qe8 e1Q
iv) 6.Re 8 ? b4, $7 . \mathrm{h} 6 \mathrm{~b} 5,8 . \mathrm{h} 7 \mathrm{e} 2$
v) $5 . \mathrm{g} 8 \mathrm{R}$ ? b4, $6 . \mathrm{Re} 8 \mathrm{~b} 5,7 . \mathrm{g} 5 \mathrm{e} 3,8 . \mathrm{g} 6 \mathrm{e} 2$
vi) $6 . \mathrm{Qh} 7$ ? e3, 7.Kcl e2, 8.Kd2 b5

Schakend Nederland / Schaakmagazine 1996

This tourney was judged by Jan van Reek who was assisted by Harold van der Heijden. "The annual study tourneys of the K.N.S.B. have come to an end after six decades."

No 11007 Michal Hlinka and Ján Tazberík
First Prize Schakend Nederland 1996


No 11007 Michal Hlinka and Ján Tazberík 1.Rh6+ Kg7 2.Rh1 Se2+ 3.Kb3 Ral 4.Kb2 Ra2+ 5.Kb3 Sd4+ 6.Kc3 $\mathrm{Sb} 5+7 . \mathrm{Kb} 3 \mathrm{Ra} 3+8 . \mathrm{Kb} 4$ with

- 8...Ral 9.Rdl Sa7 10.Kc3 Sb5+ 11.Kb4 Sa3 12.Kc3 Ra2 13.Kb3 Rb1+ 14.Kb2 Ra2+ 15.Kb3 (first positional draw)
- 8...Bd3 9.Rh3\i Kf7 10.g4 Kg6 11.Rh6+ Kf7 12.Rh3 Kg7 13.Rg3 Kg6 14.Rh3 (second positional draw)
14...Kxg5 15.Rh5+ Kxg4 16.Rxb5
i) When White starts with 1.Rf1? this position would have been reached with the rook on $\mathfrak{f} 3$ instead of h3. In that case 8...Kg6 9.Rg3 Rc3 10.Re3 Kf5 11.g4+ Kf4 12.Rh3 Kxg4 would be winning for Black

No 11008 Oleg Pervakov 1.Bh7 (To avoid the Black castling) 1...g3 2.hxg3 Bh5 3.a6 Bg6 4.Bg8\i Kf8 5.Bh7 Bxh7 6.a7 Bf5+7.Kc7 with:

- 7...Be4 8.dxe4 Kh7 9.e5
- 7...Kg8 8.a8Q+ Kh7 9.Qxd5
i) To early is $4 . a 7$ ? for $4 \ldots \mathrm{Bxh} 75 . \mathrm{a} 8 \mathrm{Q}$ 0-0+
"White has to twist and turn to prevent Black castling"

No 11008 Oleg Pervakov
Second Prize Schakend Nederland 1996


7/7 Win
No 11009 Mario Matous
Third Prize Schakend Nederland 1996
(Dedicated to Jan van Reek)


4/4 Win No 11009 Mario Matous $1 . \mathrm{Ba} 7 / \mathrm{i} \mathrm{Qc} 4+$ 2. $\mathrm{Kf} 3 \mathrm{~h} 1 \mathrm{Q}+/ \mathrm{ii} 3 . \mathrm{Qxh} 1 \mathrm{Qxc} 84 . \mathrm{Ke} 3+\mathrm{Ke} 5$ 5.Bd4+ Ke6 6.Qh3+ Kd5 Now White must avoid a stalemate $7 . \mathrm{Qg} 2+/ \mathrm{iii} \mathrm{Kc} 4$ 8. Qc2+ Kd5 Again White must avoid a stalemate 9.Qe4 Kc4 10.Bc5! Kb5/iv 11.Qb4+ Kc6 12.Qb6+ Kd5 13.Qxd6+ Kc4 14.Qd3+
i) 1.Bf2? Qc4+2.Kf3 h1Q+3.Qxh1 Qxc8 4.Kf4+ Kc4 5.Qcl+Kd5 6.Qxc8 stalemate
ii) $2 \ldots \mathrm{Qxc} 83 . \mathrm{Qe} 4$ mate $2 \ldots \mathrm{Qd} 3+3 . \mathrm{Be} 3$ Qe4+ 4.Kg3 hlQ 5.Qxhl Qxhl 6.Bb7+ wins
iii) 7.Qf3(h1)+ Kc4 draws
iv) $10 \ldots \mathrm{~Kb} 311 . \mathrm{Qb} 4+\mathrm{Ka}(\mathrm{c}) 212 . \mathrm{Qc} 4+$ $\mathrm{Kb}(\mathrm{d}) 1$ 13.Qb3+ wins
"There are exiting moments before

Manns merry-go-round starts"
No 11010 Andrei Selivanov
Special Prize Schakend Nederland 1996

c5h3 0304.32
5/5 Win
No 11010 Andrei Selivanov 1.f7 Sc7 2.f8Q Se6+ 3.Kb5 Sxf8 4.c7 Rcl 5.Sc6 $\mathrm{Rbl}+6 . \mathrm{Kc} 4 \mathrm{Rcl}+7 . \mathrm{Kd} 5 \mathrm{Rdl}+8 . \mathrm{Kxe} 4$ $\mathrm{Rel}+9 . \mathrm{Kd} 5 / \mathrm{i} \mathrm{Rdl}+10 . \mathrm{Kc} 4 \mathrm{Rcl}+11 . \mathrm{Kb} 5$ $\mathrm{Rbl}+12 . \mathrm{Ka} 4 \mathrm{Ral}+13 . \mathrm{Kb} 3 \mathrm{Ra} 8$ 14.Sb8 Sd7 15.h5 Sb6 16.h6 Ra4 17.Sd7 Rc4 18.h7 Rh4 19.Sxb6
i) $9 \ldots \mathrm{Re} 810 . \mathrm{Sd} 8 \mathrm{Kxh} 411 . \mathrm{c} 8 \mathrm{Q} \operatorname{Se} 6$ 12.Ke5 Sxd8+ 13.Kf6 Rf8+ 14.Kg6 wins. When White had played 9.Kd3? 9...Re8 would have drawn. When White had not first taken Blacks e-pawn this pawn could have started to run for promotion.

No 11011 Eugene Fomichev 1st Hon Men Schakend Nederland 1996


3/4 Win
No 11011 Eugene Fomichev $1 . \mathrm{Sf} 3+\mathrm{Kg} 4$ 2.Rg6+ Kh3 3.Kf4 h4 4.Rg4 (Sxh4? Rc1!) ...Rh1 5.Sg1+Kh2 6.Kf3 h3 7.Kf2 Rxg1 8.Rxg1 b3 9.Rb1 b2 10.Rxb2


No 11013 Enrico Paoli
Commendation Schakend Nederland 1996


4/7 Draw
No 11013 Enrico Paoli 1.Ke3 Bd6 2.Rxd6 f4+ 3.Kxd2 h2 4.Rh6+ Kxh6 5.Bxf4 draws

## Die Schwalbe, 1993-1994

This informal tourney was judged by Wouter Mees (Netherlands).
" 32 published entries. At first sight all seemed well, but there were rather many casualties. Three (8097, 8297 and 8612) proved to be insoluble, and three others ( 8517,8611 and 8667) were found to have serious duals, as indicated by solvers. I found nothing else myself, demonstrating how important it is to have a strong band of solvers.
"Anticipations and the like accounted for more: 8295 (Massinen) had already figured in the Kivi-80-JT (1986) where it took 5th prize; 8459 (Randviir) bore too close a resemblance to the composer's 1974 contribution to Shakhmaty v SSSR 1974; 8096 (Prigunov) was almost completely anticipated by Gurgenidze (2nd prize "CSS" 1973); 8168
(Stavrietsky) is totally anticipated by: E.Somov-Nasimovich ("64" 1936)
b6b1 4041.04 f2g5b2f5b4.a2b3c4e7 4/7+. 1.Ba3 Qf6+ 2.Ka7 Kal 3.Qf1+ Bb1 4.Sc2+ bxc2 5.Qxf6+ exf6 6.Bc1 ... $10 . \mathrm{Kc} 3 \mathrm{flQ} 11 . \mathrm{Bb} 2$ mate.
8029 by Topko reworks an earlier piece. Such optimising is praiseworthy, but the outcome is scarcely the stuff of tourneys. In any case the composer should indicate when submitting a version. So this study too was excluded, leaving 21 , of which just one stood out. It was far from easy to put a decent award together. The level was lower than heretofore. I decided to be strict. After all, the participating composers are hardly debutants!
Lack of originality held back 7968
(Topko), 8031 (Roslov/Rasumenko), 8228 and 8296 (Godes), also 8386 (Selivanov), even if no complete anticipations were to hand. 8031 is put in the shade by:
Liburkin (Šachové uměni, 1946)
elg7 0460.10 a $8 \mathrm{~h} 8 \mathrm{c} 8 \mathrm{~d} 8 . \mathrm{b} 73 / 4+$.
1.b8Q Bh4+ 2.Kd2 Bg5+ 3.Kc3 Bf6+
4. $\mathrm{Kb} 4 \mathrm{Be} 7+5 . \mathrm{Ka} 5 \mathrm{Bd} 8+6 . \mathrm{Kb} 5 \mathrm{Bd} 7+$
7.Kc4 Be6+ 8.Kd3 Bf5+ 9. $\mathrm{Ke} 2 \mathrm{Bg} 4+$ 10.Kfl $\mathrm{Bh} 3+11 \mathrm{Kgl}$ wins.

8228 and 8296 are good workings of a stalemate idea, but Troitzky got there first, and others came after. Moreover, combining it with a desperado rook is also not new, for example:
Al.P.Kuznetsov ("Sachove Umenie" 1947) c6g8 0130.22 f2e2.a2h6b2d4 4/4=. 1.h7+ Kxh7 2.Rh2 +Kg 6 3.Rg2 +Kf 5 4.Rg1 d3 5.Kc5 d2 6.Kb4 d1Q 7.Rxd1 Bxdl 8.Ka3 draw.
And 8386 recalls, for instance:
Réti ("28 Rijen" 1925)
b6d7 0033.20 c4fl.a5b5 3/3=.
1.Kb7 Se3 2.a6 Sd5 3.a7 Sc7 4.a8Q

Bd5 $+5 . \mathrm{Ka} 7$ Sxa8 $6 . b 6$ Kc8 7.b7+ Bxb7 stalemate), and the Réti has more play.
A brief discussion of studies that fell short of being honoured is in order at this point. The win in 7969 (Massinen) is no more than a technicality with no point worthy of note. The play in 8518 (Lubkin) holds no surprises, the pair of stalemates lacking interest. What lies behind 8388 (Grondijs) defeats me: is it the knight's journey from corner to corner? This has been shown in a miniature:
A.Mandler ("Svobodne Slovo" 1967) h2d7 $0001.221 \mathrm{~h} 8 . \mathrm{c} 2 \mathrm{~d} 6 \mathrm{~b} 7 \mathrm{~h} 34 / 3+$.
1.Sf7 Ke6 2.Sd8+Kxd6 3.Sxb7+Kd5
4.Sa5 Kd4 5.Sb3+ Kc3 6.Sal wins).

The solution to 8519 (Massinen) is good and quite difficult, but the finale lacks economy and therefore disappoints. 8098 and 8564 by the same composer suffer from the same material drawback, particularly when set against the content. 8458 (Rössler) is witty, but still no more than a sketch and hence too much of a lightweight.
In conclusion I must thank Harold van der Heijden whose database helped greatly with the testing for anticipations. Wouter Mees, Santpoort, 29iv1997

No 11014 Oleg Pervakov and Andrei
Selivanov (Russia)
prize Die Schwalbe 1993-1994


5/7 Win
No 11014 Oleg Pervakov and Andrei
Selivanov 1.c6+Kb8 2.Bc5+/i Bb6
3.Bd6+ Ka7 4.Qa4+ Ba5 5.Bc5+ Kb8
6.Qf4+ Bc7 7.Qb4+ Bb6 8.Bd6+ Ka7
9.Qa3+ Ba5 10.Bc5+Kb8 11.Qg3+ Bc7
12.Qb3+ Bb6 13.Bd6+ Ka7 14.Qxa2+

Ba5 15.Bc5+ Kb8 16.Qh2+ Bc7 17.Qb2+
Bb6 18.Bd6+ Ka7 19.Qa3+ Ba5 20.Bc5+
Kb8 21.Qg3+ Bc7 22.Qb3+ Bb6 23.Bd6+
Ka7 24.Qa4+ Ba5 25.Kh2/ii Bxc6/iii
26.Qxc6 Qf6/iv 27.Bc5+ Kb8 28.Qc8 mate.
i) 2. $\mathrm{Be} 3+\mathrm{Bb} 6$ 3.Qe5+ $\mathrm{Bc} 74 . \mathrm{Qb} 2+\mathrm{Bb} 6$
5.Bf4+ Ka7 6.Qxa2+ Ba5 7.Be3+Kb8
8. Qh2 $+\mathrm{Bc} 79 . \mathrm{Qb} 2+\mathrm{Bb} 6$ 10.Qe5 +Bc 7 11. Qd5 Ba5 draw.
ii) for $26 . \mathrm{c} 7$. Not $25 . \mathrm{Bc} 5+$ ? Kb 8
26.Qb5+ Bb6 27.Bxb6 Qxd7 28.Ba7+ Kc7 draw.
iii) Qb6(Qg5) 26.Bc5 Qxc5 27.d8Q.
iv) Qg8 27.Bc5+ Kb8 28.Qb5+Kc7 29.Qxa5+ Kxd7 30.Qa7+ Kc6 31.Qb6+ Kd7 32.Qb7+ wins.
"The only study really worthy of a prize, with its complex and beautifully fitted together systematic movement, introduced by a bishop display [Auswalzung] and as a codicil a deeply motivated quiet move of the white king."

No $11015 \dagger$ Leopold Mitrofanov and Vladimir Samilo (Russia) 1st hon men Die Schwalbe 1993-1994

h4c4 0040.33 5/5 Win
No $11015 \dagger$ Leopold Mitrofanov and Vladimir Samilo 1.Bf1 Bxfl/i $2 . \mathrm{b6}$ (c6? Bg2;) cxb6 (Bd3;c6) 3.c6 bxc6 4.e6 Bd3 5. Kg 5 wins.
i) Kd5 2.Bxd3 c6 3.Be4+ Kxe5 4.Bxc6 bxc6 $5 . b 6$ wins.
"Very fine, if not exactly new. As well as the main line there is a second variation to be savoured."

No 11016 Vladimir Kos (Czech Republic)
2nd hon men Die Schwalbe 1993-1994

f1h70165.12 $5 / 6$
No 11016 Vladimir Kos 1.Sc7 Bh5 5.Sxh5 Be3 6.Sg3/i hxg3 7.Ke2 draw.
i) $6 . \mathrm{Sf} 4+$ ? Bxf4 7.Kxf2 Bh2 8.Kf3 Kf6 9. $\mathrm{Kf} 2 \mathrm{Ke} 510 . \mathrm{Kf} 3 \mathrm{Bg} 3$ 11.Ke2 Kf4 12. Kf1 Bh2 13.Kf2 Kg4 wins.
"At the end we have ( $6 . \mathrm{Sg} 3$ ! and not 6.Sf4?) a surprising conjunction of two
known pieces:
A.Troitzky ("DSZ" 1908)
 3/5 Draw 1.Bc2 Ke5 2.Bg6 f3 3.Kd3 Ba7 4.Be4 f2 5.Ke2 Kxe4 6.Kf1.
J.Löwenthal ("New Chess Player" 1852)

$3 / 2 \mathrm{Win}$
c3e5 0010.11 4.Bh7
1.Bg6 Kf6 2.Kd4 Ke7 3.Ke5 Kf8 5.Ke4 Kf6 6.Bg6 Ke7 7.Kf5 Kf8 8.Bh7 g5 9.h6 wins.

No 11017 Juri Lubkin (Russia)
3rd hon men Die Schwalbe 1993-1994

hini 40150.03

No 11017 Juri Lubkin 1.Bd8+/i f6 (g5;Bxg5+) 2.Bxf6+ gxf6 3.Rh7+ Kg5 4.Rg7+ Kh6 5.Rh7+ Kg6 (Kxh7;Bf5+) 6.Bf5+ Kxf5 7.Rh5+ Ke4 8.Rxc5 draw. i) 1.Bxc5? clQ+ 2.Bgl Qc6+ 3.Kh2 $\mathrm{Qc} 2+4 . \mathrm{Kh} 1 \mathrm{Qe} 4+5 . \mathrm{Kh} 2 \mathrm{Qe} 2+6 . \mathrm{Kh} 1$ Qf3+ 7.Kh2 Qh3 mate.
"Simple and elegant, finishing with an echo sacrifice."


No 11018 Juri Randviir 1.f6/i exf6 2.d6 $\mathrm{Kc} 4(\mathrm{Kc} 3)$ 3.d7 Sb3 4.d8Q b5+ 5.cxb6 Sc5+ 6.Ka5 Sb7+ 7.Ka4 Sxd8 8.b7 Sxb7 stalemate.
i) 1.d6? exd6 $2 . \mathrm{f6}$ (cxd6? Kc4;) Kc4 3.f7 Sb3 4.f8Q Sxc5+ 5.Ka5 b6+ wins. "This correction decidedly comes off. It is sad that this honour has to be posthumous."
Note by JF: This is a correction of a win study, which was cooked by solvers K-H.Siehndel and A.Grunst. Their cook became the main line of the study above, so they deserve part of the credit.

No 11019 Svetlin Shaigarovsky 1.Sb3+ Kbl 2.Be4 Qc6 3.Sd2+/i Kc1/ii 4.Bxc6 Rb1 5.Sc4 Rb3+ 6.Ke4 Rb4 7.Rg1+ Kc2 8.Bd5/iii Ra4 9.Ral wins.
i) 3.Re2? Qc2+4.Kd4 Kb2 5.Bxc2 Rg1 draw.
ii) $\mathrm{Kb} 24 . \mathrm{Sc} 4+\mathrm{Kb} 3$ 5.Rb2+Ka4 6.Bxc6 mate.
iii) 8.Kd4? Rxc4+ 9.Kxc4 Kb2 10.Rg2+

Ka3 draw.
"With its sharp play and great economy this prompts high expectations. What a pity that there is no apotheosis. All the same, not bad."
No 11019 Svetlin Shaigarovsky (Bulgaria)
5th hon men Die Schwalbe 1993-1994


4/4 Win
No 11020 Devis Godes (Russia)
1st-2nd comm ex aequo Die Schwalbe

h3g 0131.24 5/6 Draw No 11020 Devis Godes $1 . \mathrm{Se} 2 / \mathrm{i} \mathrm{g} 5 / \mathrm{ii}$ 2.f7+/iii Kf8 3.Re8+ Kxf7 4.Rxe5 g4+/iv 5.Kxg4 fxe2 6.Kh3 g1Q 7.Re7+ Kf6 8.Re6+ Kf5 9.Re5+ Kf4 10.Re4+ Kf3
11.Re3+ Kf4 (Kf2;Rf3+) 12.Re4+ Kg5 13.Re5+ Kh6 14.Rh5+ Kg6 15.Rg5+ Qxg5 stalemate.
i) 1.Re8+? $\mathrm{Kf} 72 . \mathrm{fxg} 7 \mathrm{~g} 1 \mathrm{Q}(\mathrm{Kxg} 7 ; \mathrm{Se} 2)$ 3.g8Q+ Qxg8 4.Rxg8 Kxg8 5.Sd3 e4 wins.
ii) fxe2 2.Kxg2 Bc3 3.Re8+ Kf7 4.fxg7 Kxg7 5.Rxe5 Bxe5 6.Kf2 draw. Or 2...gxf6 3.Kf3 Kf7 4.Ra6 Bg3 5.Kxe2

Bxh2 draw.
iii) 2.Kg4? f2 3.Kf5 f1Q+ 4.Kg6 Bb4 wins. Or 2.Rxe5: g4+ 3.Kxg4 f2 4.f7+ Kf8 wins.
iv) Kf6 5.Rxg5 Kxg5 6.Sg1 Kf4 7.Sxf3 Kxf3 stalemate.

No 11021 Devis Godes (Russia) 1st-2nd comm ex aequo Die Schwalbe 1993-1994

g3c70163.31
5/5 Draw
No 11021 Devis Godes 1.Rh7+ Kb8/i 2.c7+/ii Kb7 3.Rxh6 Be1+ 4.Kf3 Bg4+ 5.Kxg4 hxg2 6.c8Q+/iii Kxc8 7.Rc6+ Kb7 8.Rb6+ Ka7 9.Ra6+ Kb7 10.Rb6+ Kc7 11.Rc6+Kd7 12.Rd6+ Kxd6 13.Kh3 g1S+ (g1R stalemate?) $14 . \mathrm{Kg} 2 \mathrm{Se} 2$ 15.Kfl draw.
i) $\mathrm{Kb} 62 . \mathrm{Rxh} 6 \mathrm{Bel}+3 . \mathrm{Kf} 3 \mathrm{Bg} 4+4 . \mathrm{Kxg} 4$ hxg2 5.c7+Kxc7 6.Rc6+ leads to the solution.
ii) 2.Rxh6? $\mathrm{Bel}+3 . \mathrm{Kf} 3 \mathrm{Bg} 4+4 . \mathrm{Kxg} 4$ hxg2 5.c7+Kc8 6.Rh8+Kxc7 7.Rh7+ Kc6 wins.
iii) $6 . \mathrm{Rb} 6+$ ? $\mathrm{Kc} 87 . \mathrm{Rb} 8+\mathrm{Kxc} 7$ wins. "Two good workings of a stalemate combination, but in recent decades this has been done and done again. So - no higher."

No 11022 Emil Vlasák and Karel Husák (Czech Republic)
3rd comm Die Schwalbe 1993-1994


No 11022 Emil Vlasák and Karel Husák 1.e8Q (d8Q? Rxe7;) Kh1 2.d8Q g1Q 3.Qd5+ Qg2+ 4.Qe2 Rg7 5.Qdl+ Qg1 6.Qf3+ Rg2+ 7.Kxb3 Qxd1+8.Qxd1+ Rg1 9.Qf3+(Qd5+) Rg2 10.Qe4 Kg1 11.Qel mate.
"An extension of previous work, not without its interest for theory on account of the unusual balance of force."

No 11023 Werner Keym (Meisenheim, Germany)
4th comm Die Schwalbe 1993-1994
correction of Allgemeine Zeitung (Mainz) 1965)
 2.Bxd3 h2 3.Be4 (Kg2? Rxf2+;) Rxe4 4.Kg2 Re2 5.Kh1 Rxf2/ii stalemate. i) 1.Bxd3? h2 2.Kg2 Rxf2+ wins. Or 1.Bxh3? d2 2.Ke2 Rxf2+ 3.Kd1 Rf3 4. Bg 4 Rd 3 wins.
ii) Kf 5 6. Bg 3 Kg 4 7.Bxh2 $\mathrm{Kh} 38 . \mathrm{Bg} 1$ draw.
"A successful Letztform of experiments in asymmetry that Keym produced some decades ago. The working in of a familiar stalemate shows wit." Note by JF: The original, cooked by the author himself after 25 years, had bKf8. The flaw: 1.Bg4 Rf4 2.Bxh3 d2 3.Bg4 Rxg4 4.Bc5+ Kf7 5.Ke2, with a dual draw.

No 11024 Valery Liskovets (Belarus) 5th comm Die Schwalbe 1993-1994


9/7 Win
Nô 11024 Valery Liskovets 1.d7 Rg8 2.Rc8+ Sxc8 (Ke7;Kxa7) 3.dxc8R+/i Ke7 4.Rxg8 wins, e.g. 4...Rc4 (Rc2;Rgd8)
5.Ra3 Rxb4 6.Ra7
i) 3.dxc8Q+? Ke7 4.Qxg8 Qxb7+ 5.Kxb7 Rb5+ 6.Ka6 Ra5+ draw.
"No beauty, this, but nevertheless a good stab at innovation."

No 11025 Leonid Topko (Ukraine) 6th comm Die Schwalbe 1993-1994


## h3e8 0074.01

 3/5 Draw No 11025 Leonid Topko 1.Bh5 Kf7 2.Se5+ Kf6 3.Sxg6 Kg5 4.Sh4 Kxh5 5.Sg2 Bc7 6.Sf4+ Bxf4 stalemate."The construction is faultess, but I am forced to call this an 'arrangement' rather than a study. See, for instance: T.B.Gorgiev (Magyar Sakkvilág 1929).

1...Bd7+ 2.Kg2 Bc6+ 3.Kh3 Bxa3 4.b4

Bxb4 5.Sc5 Bxa8 6.Sd3 Bd2 7.Sf4+ Bxf4 stalemate."

STES World Championship for Endgame Study Composers 1997 dedicated to the memory of Genrikh Kasparyan

This international tourney had $\$ 400$ prize money and was judged by Jan van Reek, assisted by Oleg Pervakov and Juilien Vandiest. 52 entries from 52 composers in 14 countries, of which 21 were published. Confirmation period: there
were several rounds of consultation and comment. Remarks: maximum 1 per composer (no joint studies allowed) The definitve award was published in a ISBN booklet of 20 pages.

No 11026 Sergei Osintsev (Ekaterinburg) 1st place STES World Ch. 1997


5/7 Draw
No 11026 Sergei Osintsev 1.Rc5/i
Qd5+/ii 2.Sxd5 cxd5+ 3.Ke7 Rel+/iii
4.Kf8/iv Bd7/v 5.Rg8+/vi Kh7 6.Rg7+

Kh8 7.Rg8+/vii Kh7 8.Rg7+ Kh6 9.Rxd7
d1Q/viii 10.dRxd5/ix Bb4/x 11.Sg4+
Qxg4 12.Rd6+, with:

- Kh7 13.Rh5+ Qxh5 stalemate, or
- Qg6 13.Rh5+ Kxh5 stalemate, or
- Qe6 13.Rxe6+ Rxe6 14.Kf7, or
- Re6 13.Rxe6+, with
- Qxe6 stalemate, or
- Kh7 14.Re7+ Kh6 15.Re6+ Kh7
16.Re7+ Kh8 17.Qxh5 stalemate.
i) 1. $\mathrm{Rh} 3+$ ? $\mathrm{Kg} 72 . \mathrm{Rg} 3+\mathrm{Kf} 83 . \mathrm{Sg} 6+\mathrm{Kf} 7$
4.Se5+ Kf6 5.eSg4+ Kf5 6.Rc5+ Qd5+.
ii) Bc 2 2.Rh5+ Bh7 3.Sg6+ Kg8 4.Se5+

Kf8 5.Rf3 +Kg 8 6.Rg3+.
iii) Bb4 4.Kf7 Be8+5.Kxe8 Rel+ (Bxc5?

Kf7) 6.Kf7 Re7+ 7.Kf6 Bxc5 8.Rd3 Re2
9.Sg4 Bb4 10.Rxd5 Re1 11.Rd8+ Kh7
12.Rd7+ Be7+ 13.Kf7 Bg5 14.Sf6+ Kh6
15.Rd8 Bxf6 16.Rxd2.
iv) 4.Kf7? Be8+5.Kf8 d1Q 6.Rg8+ Kh7
7.Rg7+ Kh6 8.Sg4+ Kh5 9.Rxd5+ Qxd5
10.Sf6+ Kh4 11.Sxd5 Bh5 12.Ra7 Bd8
13. $\mathrm{Kg} 7 \mathrm{Rg} 1+14 . \mathrm{Kf8} \mathrm{Rd} 1$ 15.Se3 Rd3 16. $\mathrm{Sf} 5+\mathrm{Kg} 5$.
v) Re8+ 5.Kf7 Re7+ 6.Kxe7.
vi) 5.Rxd5? Bb4+ 6.Kf7 Bc6 7.Kf6

Bxd5. Or if 5.Rg6? Bf5 6.Rh6+ Bh7 7.Rxd5 d1Q 8.Rxd1 Rxd1 9.Sg4 Bb4+ 10.Kf7 Rd7+.
vii) $7 . \operatorname{Rxd} 7$ ? d1Q $8 . d R x d 5 \mathrm{Bb4}$ wins. viii) $\mathrm{Bb} 410 . \mathrm{Sg} 4+$ or $10 . \mathrm{Rd} 6+$.
ix) 10.Rxa5? Re6 11.dRxd5 Qe2 12.Rh5+ Qxh5 13.Rxh5+ Kxh5 14.Kg7 Rg6+.
x) Qe2? 11.Rc6+ Kh7 12.Rd7+ Kh8
13.Rh6+. Or if Rf1+ 11.Sxf1 Qxf1+
12.Rf5. Or if Bd2 11.Rd6+ Kh7
12.Rd7+ Kh8 13.Rxd2 Re8+ 14.Kxe8 Qxd2 15.Sg4 Qe2+ 16.Se5.
"A long introduction adds to the particular charm of this eventful trip. The climax is a stalemate orgy. (JV)" So with this one study Osintsev wins the title of Stes World Champion and the $\$ 250$ that go with it.
[Our own preference regarding this finale matrix remains for Rumyantsev's
EG110.9077, one reason being that in the latter wK moves to the stalemate square $\mathrm{f8}$ at the end of the solution instead of early on, which 'telegraphs' the theme. The extra stalemates fail to compensate for the extra material and extra length. 'Charm' clearly means different things to different judges! AJR (The Rumyantsev setting is analytically suspect, but not the Rumyantsev finale.)]

No 11027 Milomir Babic (Serbia) 2nd place STES World Ch. 1997


13/11 Win
No 11027 Milomir Babic 1.g8S+ Rxg8/i 2.fxg8S+/ii Kg5 3.Sf6 Kxf6 4.e8S+ Ke7
(Kg5;Sd6) 5.c8S+/iii Kxe8 6.Sd6+ Ke7 7.c7 Kxd6 8.c8S+ Kc7 9.Bxd5/iv exd5 10.a8S+ Kxc8/v 11.Sxb6+ Kb7 12.Sc5+ Kxb6 13.Rxb4+ Kxc5 14.Rxg4 wins. i) Kg5 2.Sf6 Kxf6 3.f8Q+.
ii) 2.f8Q+? Kh5 3.Qf3/vi Be4 4.Qxe4 dxe4 5.e8Q+ Rxe8 6.Bb7 (Rb1,Rxa8;) $\mathrm{Rg} 87 . \mathrm{Kgl} \mathrm{Sxe} 3+$, and if $8 . \mathrm{Kf} 2 \mathrm{Rg} 2+$ 9.Kel Re2+, or 8.Kh2 Sfl+ 9.Kxh3 Rg3+.
iii) 5.Sc5? Bxc5 6.Rxb4 Bxb4 7.Bxe5 $\mathrm{Be} 4+8 . \mathrm{Kg} 1 \mathrm{Bxd} 29 . \mathrm{c} 8 \mathrm{~S}+\mathrm{Kf8} 10 . \mathrm{Bg} 7+$ Kxe8 11.Sd6+ Kd8 12.Sxe4 Bxe3+ 13.Kfl dxe 4 draw.
iv) 9.Sc5? Bxc5 10.Rxb4 Bxb4 11.Bxe5+ Sxe5 12.Bxd5 exd5 13.a8Q Be4+ 14.Kh2 Sf3 $+15 . \mathrm{Kxh} 3$ Sxd2 16.Sa7 Sc4 17.Sb5+ Kb'6 18.Sd4 Ba5 19.Qb8+ Kc5 20.Sb3+ Kc6 21.Qc8+ Kb5 22.Qc5+ Ka4 23.Sd4 Bb4 24.Qa7+ Ba5 25.Qd7+ Kb4 26.Kg3 Bb6 27.Qb5+ Kc3 28.Qb3+Kd2 29.Kf2 Bxd4 30.exd4 Kcl.
v) Kd8 11.Sd6 Ke7 12.Sxb6 Kxd6 13.Sc8+ Kc7 14.Sc5 Kxc8 Rxb4. Or Kb8 11.Sd6 Kxa8 12.Ra2+ Kb8 13.Ra4 Kc7 14.Rxb4 wins.
vi) 3.Sc5 Bxc5 4.Rxb4 Bxb4 5.Bxe5 Bxd2/vii 6.e8Q Rxf8 7.Qxf8 Bxe3 8.Qf3 d2 9. Qxh3+ Kg5 10.Bf6+ Kf4 11.Qf1+ Bf2 12.Kg2 Se3+ 13.Kxf2 Sxf1 14.c8Q d1Q.
vii) 5 ...Be4+ $6 . \mathrm{Kg} 1 \mathrm{~h} 2+7 . \mathrm{Bxh} 2 \mathrm{Sxe} 3+$. 'This is the first correct study with 6 S-promotions and the Phoenix theme.' "Purists might feel ill at ease with the overwhelming material, but they will concede in all honesty that this knight thriller has everything: an unequalled task, subtle and witty manoeuvring, intricate play in various white tries and above all - superior technical skill. A masterpiece of composition.."
(JV)
[A 1996 study by the Bulgar K.Stoichev (1st prize, Shahmatna Misal) also shows 6 successive S-promotions, but with a 'draw' stipulation. Should these be separate tasks ('win' and draw') or only
one? If Black is threatening to win, as here (Be4+; Kgl,h2+;, hangs over White like Damocles' sword throughout), then once this threat is eliminated the result (win for White or draw) depends on the material at that point, and not on the promotion logic of the previous play. This suggests 'one task', not two. But it seems to me that we have not yet refined our composing technique to the point of making the necessary distinctions. Therefore I suggest that unless and until there is agreement to the contrary, promotion tasks should be classified according to all of: white/black, type(s) of piece resulting from the promotion, serial/parallel/mixed, and win/draw. AJR]

No 11028 Gennady Polin (Siberia)
3rd place STES World Ch. 1997
 4/4 Draw No 11028 Gennady Polin 1.e6 Kxd5/i 2.Kg5 Sd4 (Sd2;Kh6) 3.Kf6 Sxe6 4.Bg2+ Kd6 5.Be4 Bg8 6.Bh7 Bf7 7.Bg6 Bg8 (Sxg6;Kxf7) 8.Bh7 positional draw (or draw by repetition).
i) $\mathrm{Sc} 52 . \mathrm{Kg} 5 \mathrm{Bc} 23 . \mathrm{Kf6}$.
"White's and Black's first moves are pretty obvious and their retention leaves us deprived of an attractive minaiature. (JV)"

No 11029 Mario Matouš (Prague) 4th place STES World Ch. 1997


No 11029 Mario Matouš $1 \ldots \mathrm{Qg} 8+/ \mathrm{i}$
2.Bg3 h3+ 3.Kxh1/ii d1Q+4.Bel+ Ka6/iii $5 . \mathrm{Sb} 4+$ iv Kb5/v 6.Qc6+ Ka5 7.Qa8+ (Sd3+? Qxd1+;) Qxa8+ (Ba7;Qxa7+) 8.Sc6+ and stalemate.
i) $1 . . \mathrm{h} 3+2 . \mathrm{Kxhl} \mathrm{dlQ}+3 . \mathrm{Be} 1+\mathrm{Kb} 5$ 4.Qc4+ Kxc4 stalemate, though with duals here of $4 . \mathrm{Qb} 1+$ or $4 . \mathrm{Qb} 4+$.
ii) $3 . \mathrm{Kxh} 3$ ? Qh8+ 4.Kg2 Qb2.
iii) Kb5 5.Qb4+ Kc6 6.Qxb6+ Kxd5
7.Qd6+ Kxd6 stalemate.
iv) $5 . \mathrm{Sc} 7+$ ? Ka7 6.Sb5+ Kb8 7.Qe5+ Kc8 wins, 8.Sa7+ Kb7 9.Qe7+ Ka8 10.Qe4+ gQd5.
v) Ka 7 6.Sc6+ Ka6 7.Sb4+.
"The final stalemate is a real gem.
Black's privilege to play first does not in the least impair the value of this future 'classic'. (JV)"

No 11030 Pietro Rossi (Italy)
5th place STES World Ch. 1997


6/4 Draw

No 11030 Pietro Rossi 1.Sd3/i Ba7/ii 2.Sb6/iii Bxb6/iv 3.Se5/v Bc7
(Ba7;Sg6+) 4.Sf7/vi Bb8/vii 5.Sd6 Ba7 (Bc7;Sf7) 6.Sf5 (Sb5? Bb6;) Bb6 7.Sg7
Kf7 8.Sf5/viii Bd8/ix 9.Sd6+Kf8 10.Se8
(Se4? Be7;) $\mathrm{Bg} 5 / \mathrm{x} 11 . \mathrm{Sg} 7 \mathrm{Kf7} 12 . \mathrm{Se} 8$
Bh6/xi 13.Sd6+ Kf8 14.Sf5 Bg5 15.Sg7 positional draw.
i) 1.Sc7? Bxc7 2.Sd3 Bb8(Bd6).
ii) Kf7 2.Sb6 Bd6 3.Sd7. Or Bd6 2.Sb6

Be7 (Kf7;Sd7) 3.Sd7+ Kf7 4.S3e5+.
iii) 2.Se5? Bd4 3.Sb6(Sc7) Bxe5 mate.
iv) Kf 7 3.Se5+ Kf8 4.bSd7+ Ke7 5.Kg8.

Or Bb8 3.Sd7+ Kf7 4.Sxb8.
v) 3.Sc5? Kf7 4.Se6 (Sb3,Be3;) Kxe6 5.Kg8 Bd4 6.h8Q Bxh8 7.Kxh8 $\mathrm{Ke} 5(\mathrm{Kd} 5)$.
vi) 4.Sg6+? Kf7. Or 4.Sc6? Bd6. Or 4.Sc4? Bd8. Or 4.Sg4? Bd8. Or 4.Sd7+

Kf7 5.Sf6 Bb6. Or 4.Sd3? Bb8(Bd6).
vii) Bb6 5.Se5 Bc7 6.Sf7.
viii) 8.Se6? Kxe6 9.Kg8 Bd4 10.h8Q

Bxh8 11.Kxh8 Ke5(Kd5).
ix) Bc7 9.Sd6(Sh6)+ Kf8 10.Sf7.
x) Kxe 8 ? 11.Kg7. Or Be 7 11. Sg 7 Kf 7
12. Se 8 Bg 5 13.Sg7 Bh6 14.Sf5 Bg5
(Bf8? Sd6+) 15.Sg7 Bh4 16.Se8 Bf2
17.Sg7 Ba7 18.Sf5 Bb8 19.Sd6+ Kf8 20.Sf7 Ba7 21.Se5.
xi) Kxe8 13.Kg8 Bf6 14.h8Q Bxh8 15.Kxh8.
"Looks dry at first sight - until comprehension dawns: the beauty of the (long) manoeuvring has to be found in the moves which should not be played by both sides. (JV)"

No 11031 Valery Vlasenko (Ukraine) 6th place STES World Ch. 1997

ald8 0031.22
No 11031 Valery Vlasenko 1.Sh2/i f2 2.Ka2/ii Kc7 3.Kb3 Kb6 4.Kc3 Bb5 (Be2;Kd2) 5.Kd4 (Kd2? Kc5;) Ka5 ("Kd5"?!) 6.Ke3 flQ 7.Sxfl Bxf1 8.Kd2 Kb4 9.Kc2 draw.
i) 1.Sg3? Kc7 2.Sh1/iii Kc6 3.Sf2/iv Bf5 4.b4/v Kb5 5.Kb2 Kxb4 6.Kc1 Kc3 7.Kd1 Bd3 8.Kel Bxa6. Thematic try: 1.Sd2? f2 2.Ka2 Kc7 3.Kb3 Kb6 4.Kc3 Be2 5.Kd4 ("Kd2"?!) Kb5 6.Ke3 flQ 7.Sxf1 Bxf1 8.Kd2 Kc4 9.Kc2 Bd3+ wins.
ii) 2.b4? f1Q+ 3.Sxf1 Bxf1. Or 2.b3?
$\mathrm{Kc} 7 / \mathrm{vi} 3 . \mathrm{Kb} 2 \mathrm{~Kb} 64 . \mathrm{Kc} 3 \mathrm{Bb} 55 . \mathrm{Kd} 4 \mathrm{Ka} 5$
6.Ke3 f1Q 7.Sxf1 Bxf1 8.Kd2 Kb4 9.Kc2

Ka3 10.Kb1 Bd3+ 11.Ka1 (Kcl,Kxb3;)
Bh7 12.b4 Bg6 13.b5 Bh7 14.b6 axb6 15.a7 Be4 16.a8Q+ Bxa8.
iii) 2.b3(b4) f2. Or 2.Ka2 Kd6 3.Kb3 Ke5, and 4.Sh1 Kd4 5.Sf2 Bf5 6.Kb4 Ke3 7.Sh1 Bh3 8.Kc5 Bg2 9.Sg3 f2 draw, or 4.Kc3 Kf4 5.Sh5+ Ke3 6.Sf6 Bf5 7.Sd5+ Ke4 8.Sf6+ Ke5 9.Sh5 f2 10.Sg3 Bh3 11.Kd2 Kf4 12.Sh5(Se2)+ $\mathrm{Kf} 3(\mathrm{Kg} 4)$.
iv) 3.b3 Kc5 4.Kb2 Kd4 5.Kc1 Kc3 6.Kd1 Kxb3 7.Kd2 Bxa6 8.Ke3 Be2. v) 4.b3 Kc5 5.Kb2 Kd4 6.Kcl (b4,Bd3;) Ke3 7.Sh1 (Sd1+,Ke2;) Bh3 8.Kd1 Bg2 $9 . \mathrm{Sg} 3 \mathrm{f} 2$.
vi) $2 \ldots \mathrm{flQ}+$ ? 3. Sxfl Bxfl $4 . \mathrm{Kb} 2 \mathrm{Kc} 7$ 5.Ka2 Kb6 6.Kb2 Kb5 7.Ka2 Kb4 8.Kb2 Bd3 9.Ka2 Kc3 10.Kal Kc2 11.Ka2.

No 11032 Nikolay Kralin (Moscow) 7th/8th place STES World Ch. 1997

hif4 0000.64
$7 / 5$ Win No 11032 Nikolay Kralin 1.c8Q/i f1Q+/ii 2.Kh2 e2/iii 3.Qc7+ Ke3/iv 4.Qc3+ (f6? e1Q;) Kf2 5.Qd4+ Ke1 6.Kg3 b4 (Qh1;Qa1+) 7.f6/v gxf6 8.f4/vi f5/vii 9.gxf5 b3 10.f6 bxc2 (b2;f7) $11 . f 7 \mathrm{clQ}$ 12.f8Q Qd2/viii 13.Qal+ Qd1 14.Qb4 mate.
i) 1.Kh2? e2 2.c8Q elQ.
ii) e2 2.Qc7+ Ke3 3.Qc3+ Kf4 4.Qd4+.
iii) Qal 3.Qc7+ Kg5 4.Qe7+ Kf4
5.Qe4+. Or Qf2 3.Qc7+ Kg5 4.Qxg7+ Kf4 5.Qc7+ Kg5 6.Qg3.
iv) Kg 5 4.Qxg7+ Kf4 5.Qd4+ Kg5 6.g3. v) $7 . \mathrm{g} 5$ ? b3 (g6? f6) 8.cxb3/ix g6 9.f6 Qxg2+ 10.Kxg2 stalemate. Or 7.f4? b3 8.cxb3 (f6,g5;) g5 9.fxg6 Qxg2+ 10.Kh4 Kf1 11.Qc4 Qb7 12.f5 Kf2.
vi) It is a position of reciprocal zugzwang.
vii) b3 9.cxb3 f5 10.b4 fxg4 11.b5.
viii) Qa3+ 13.Qxa3 Qxg2+ 14.Kh4. Or $\mathrm{Qxg} 2+13 . \mathrm{Kxg} 2 \mathrm{Qc} 6+14 . \mathrm{Kg} 3(\mathrm{Kh} 3)$ Qg2+ 15.Kh4.
ix) 8.f6 bxc2 9.f7 clQ 10.f8Q Qxg5+. "Subtle play by both sides includes great study themes: zugzwang, stalemate and en passant in tries and a final mate in the presence of four queens."

No 11033 Sergei Tkachenko (Ukraine) 7th/8th place STES World Ch. 1997


4/5 Draw
No 11033 Sergei Tkachenko 1.Rd8+ Ke3 2.Bf4+ Kxf4 3.Rxd2 Sb3 4.Rd1 Rc5+ 5.Ka4/i Rc1 6.Rxc1 Sxc1 7.Kb4 Ke4 8.Kc4z Kf4/ii 9.Kb4 Ke3 10.Kc3z Sg2 11.Kc2 Sa2 12.Kb3 Sc1+13.Kc2 (Kc3? Se1z;) Sa 2 14. Kb 3 positional draw. i) 5.Kb4? Rcl 6.Rxcl Sxc1 7.Kc4 Ke4z 8.Kc3/iii Ke3z 9.Kb2/iv Kd2 $10 . e 4$ eSd3+ 11.Ka3 Se5.
ii) Sc2 9.Kc3 Sd4 10.Kb2 dSb3 (cSb3;e3) 11.e3 Kd3 12.e4 Kd2 13.e5 Sd4 14.e6, but, in this, not 11.Kc2? Ke3z 12. Kb2 Kd2 13.e4 Sd4 14.e5 Se6.
iii) 8.Kb4 Kd4 9.Ka3 Kc3.
iv) $9 . \mathrm{Kc} 4 \mathrm{Sc} 210 . \mathrm{Kc} 3 \mathrm{Sd} 411 . \mathrm{Kb} 2 \mathrm{cSb} 3$, and not dSb3? 12.Kc2z.
"Interesting study with startling moves and successive reci-zugs based on 'Troitzky' theory. (OP)"

No 11034 Yochanan Afek (Israel)
9th place STES World Ch. 1997


No 11034 Yochanan Afek 1.Sg3+ fxg3 2.Rf3+ Kg1 3.Rxg3+Kh1 4.Bd2 Sxd2 5. $\mathrm{Rg} 2 \mathrm{Sf} 3 / \mathrm{i} 6 . \mathrm{Rf} 2 \mathrm{zz} \mathrm{Sg} 1+/ \mathrm{ii} 7 . \mathrm{Kg} 3 \mathrm{elQ}$ stalemate, of the 'model' variety. i) elQ 6.Rgl+ for stalemate, or e1R 6.Rh2+ Kg1 7.Rg2+ Kf1 8.Rxd2.
ii) e1Q 7.Rh2+ Kg1 8.Rg2+Kf1 9.Rf2+ and stalemate. Or elR 7.Rxf3. Or Kg1 7.Rxe2. Or Sd4 7.Rxe2 Sxe2 stalemate.

No 11035 Igor Yarmonov (Ukraine) 10th place STES World Ch. 1997


9/8 Win
No 11035 Igor Yarmonov 1.Sf3 f1Q+ 2.Qxf1 h1Q+ 3.Qxh1 Sf2+ 4.Kg2/i Sxh1 5.fSd2 alQ 6.b3+ Kb5 7.Sc4 Qa2+ 8.bSd2 g4 9.Kh2 g5 10.Kg2 g3 11.Kf3 g4+ 12.Kg2zz Sf2 13.Sd6+ Kxa5 14.S2c4 mate.
i) 4.Kh2? Sxh1 5.fSd2 alQ $6 . \mathrm{b} 3+\mathrm{Kb} 5$
7.Sc4 Qa2+ 8.bSd2 g4 9.Kg2 g5 10.Kh2
$\mathrm{g} 3+11 . \mathrm{Kg} 2 \mathrm{~g} 4 \mathrm{zz}$.
No 11036 Ivan Bondar (Belarus) mention STES World Ch. 1997


5/3 Win

No 11036 Ivan Bondar 1.f8Q Rb1+ 2.Kd2 Rb2 3. Kel Rh1+4.Qf1 Rb1+ 5.Ke2 Rh2 $+6 . \mathrm{Qf} 2 \mathrm{Rb} 2+7 . \mathrm{Ke} 3 \mathrm{Rh} 3+$ 8.Qf3 Rb3+ 9.Ke4 Rh4+ 10.Qf4 Rb4+ 11.Ke5 Rh5+ 12. Qf5 Rb5+ 13.Ke6 Rh6+ 14.Qf6+ wins.

No 11037 V.Neishtadt (Barnaul) mention STES World Ch. 1997


No 11037 V.Neishtadt 1.Qf3 Rd7 2.c8B Bxf3 3.Bxd7+ Sf5 (Bg4;Bxg4+) 4.Bxf5+ Bg 4 5.Bbl $\mathrm{Bd1}$ 6.Bf5+ Bg4/ii 7.Bb1 Ra1, positional draw.

No 11038 Valery Kalashnikov (Russia) mention STES World Ch. 1997


No 11038 Valery Kalashnikov 1.Rxh7+ Kg8 2.Rg7+ Kh8 3.Sxg5 Qxd7 4.Rxd7 elQ 5.Bg7+ Kg8 6.Sh7 Qc1+ 7.Ka4 Bxb3+ 8.Ka5 Qa3+ 9.Kb6 Qxb4+ 10.Ka7 Qc5+ 11.Kb8 Ba4 12.Sf6 mate.

No 11039 Fernand Joseph (Belgium) mention STES World Ch. 1997


4/5 Win
No 11039 Fernand Joseph 1.Bg2 (Bxd3? b1Q;) Rc3+/i 2.Kxc3 b1R 3.Bc6+ Rb5 4.Kd3/ii Kb4 5.Bxb5 Kxb5 6.Ke4 Kc6
7.Ke5 Kd7 8.Kd5 a4 9.Kc5 wins.
i) Rxd4 2.Kc5 Rd6 3.Be4 blQ 4.Bxb1 Rd2 5.Be4 Rd5+ $6 . \mathrm{Kxd} 5$ wins, avoiding 6.Bxd5 stalemate?
ii) The two stalemate traps at this point make the study's total 4: 4.Kxc4? and 4.d5?

No 11040 Eddy van Espen (Belgium) mention STES World Ch. 1997

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No 11040 Eddy van Espen 1.h6/i b3/ii $4 / 5 \mathrm{Win}$ 2.axb3 a2 3.Bb2 Kxb2 4.h7 alQ (a4;h8Q+) 5.h8Q+ Ka2 6.Qxal+ Kxa1 7.Kxa5 Kb2 8.b4 Kc3 9.Kxb5 wins. i) 1.Bxa3? bxa3 $2 . \mathrm{h} 6 \mathrm{Kxa} 23 . \mathrm{h} 7 \mathrm{~Kb} 1$ 4. h 8 Q a $25 . \mathrm{Qh} 1+\mathrm{Kb} 26 . \mathrm{Qg} 2+\mathrm{Kb} 1$ 7.Qe4+ Kb2 8.Qe2+ Kbl 9.Qd1+Kb2 10.Qd2+ Kb1 11.Qe1+Kb2 12.Qe2+ Kb1 13.Qxb5+ Kc2 14.Qc4+ Kb2
$15 . \mathrm{Qd} 4+\mathrm{Kb1} 16 . \mathrm{Qd1}+\mathrm{Kb} 217 . \mathrm{Qe} 2+$ Kb1 18.Qb5+ Kc2 19.Qxa5 Kb2. ii) Kxa2 2.h7 b3 3.h8Q b2 4.Qh2 b4 5.Kxa5 b3 6.Kb4 Kal 7.Bxb2+.

No 11041 Anatoly Bezgodkov (Ukraine) mention STES World Ch. 1997

a7e2 3103.20
4/3 Draw
No 11041 Anatoly Bezgodkov 1.g8Q Qxg8 2.Rf2+ Ke3 3.Re2+ Kf3 4.Rf2+ Ke3 5.Re2+ Kf4 6.Re4+ Kf3 7.Rf4+, with:

- Ke3 8.Re4+ Kd3 9.Rd4+ Kxd4
10.c8Q Qxc8 stalemate, or
- Sxf4 8.Kb7 Qd5+ 9.Kb8 Qb5+
10.Ka7 Sd5 11.c8Q Qb6+ 12.Ka8 Sc7+

13. Qxc7 Qxc7 stalemate.

No 11042 Velimir Kalandadze (Georgia) mention STES World Ch. 1997


4/4 Win
No 11042 Velimir Kalandadze $1 . B e 5+$ Kb7 2.Sd6+ Kc6 3.Sxc4 Kd5 4.Sd6 Bf8 5.Sf7 Ke6 6.Sh8 Kxe5 7.Sg6+ Kd4 8.Sxf8 Ke3 9.Se6(Sg6) f2 10.Kg2 Ke2 11.Sf4+Ke3 12.Sh3 wins.

No 11043 Harrie Grondijs (Netherlands) mention STES World Ch. 1997


No 11043 Harrie Grondijs 1.Qb8+/i Ka3 2.Qxa8 Bxe3 3.Qf8+/ii Ka4 4.Qa3+/iii Kxa3 5.a8Q Bd4/iv 6.e3 (Qf3+? Ka4;) Bxe3 (Bc5;Qe4) 7.Qf8+ Ka4 8.Qb4+ (Qa3+? Kxa3;) Kxb4 stalemate.
i) $1 . \mathrm{Qe} 5+? \mathrm{~Kb} 32 . \mathrm{Qb} 8+\mathrm{Ka} 43 . \mathrm{Qf} 4+\mathrm{Ka} 3$.
ii) 3.Qf3? Qxa7+ 4.Kb5 Qc5+ 5.Ka6 Qb6 mate.
iii) 4.Qb4+? Kxb4 5.a8Q Qb5 mate.
iv) Ka4 6.Qe4+ Bd4 7.Qc2+.

No 11044 Marco Campioli (Italy) mention STES World Ch. 1997

g6b70000.77
No 11044 Marco Campioli 1.a6+/i
Kxa6/ii 2.e6/iii dxe6/iv 3.c6 f4/v 4.Kf7 f3 5.Ke8/vi fxe2/vii $6 . c 7$ elQ 7.c8Q+ Ka5 8.Qb7/viii a6 9.Qxe7 b5 10.Qc7(Qd8)+/ix Ka4 White wins, either by 11.Qd6 Ka5 12.c5 Qxc3 13.bxc3 (or Qb6+) b2 14.Qd1+, or by 11.Qb6 Qxc3 12.bxc3 b2 13.Qxa6+ Kb3 14.Qxb5+ Kc2 15.Qa4+ Kd2 (Kcl;Qa7) 16.Qd7+ Kc2
17.Qh7+, and Kcl 18.Qd3, or Kd2 18. Qbl wins.
i) 1.e6? dxe6 2.a6+ (xb6;f4) Kb8 (Kxa6? c6) $3 . \mathrm{cxb6}$ f4. Or 1.Kf7? bxa5 $2 . \mathrm{Kxe} 7$ Kc6. Or 1:Kxf5? bxa5 2.e6 (Ke4,a4;) dxe6+. Or 1.c6+? Kxc6 2.axb6 (Kxf5,bxa5;) f4.
ii) Kb8 2.Kxf5 (cxb6,f4;) e6+ (bxc5;e6) 3.Kf6 bxc5 4.Kf7 (Ke7,Kc7;) Kc8 (Kc7,Ke7;) 5.Ke8 Kc7 6.Ke7 Kc6 7.Kd8. Or Kc6 2.cxb6/x e6+ 3.Kf6 bxc5 4.Ke7 Kxb6 5.Kxf5 Кxa6 6.e6 dxe6+ 7.Kxe6 Kb7 8.Kd5.
iii) 2.Kxf5? bxc5 3.Ke4 Kb6 4.Kxe3 a5. Or 2.Kf7? Kb7 3.Kxe7 Kc6. Or 2.c6? dxc6 3.Kxf5 Kb7 4.Ke6 a5 5.Kxe7 a4 6.e6 a3 7.Kd6 axb2 8.e7 b1Q 9.e8Q Qd1+.
iv) Kb 7 3.exd7 Kc7 4.c6 f4 5.Kf7 Kd8 (f3;Kxe7) 6.Ke6 f3 7.c7+ Kxc7 8.Kxe7 wins.
v) b5 4.c5/x f4 5.Kf7 f3 6.Ke8 fxe2 (f2;e7) 7.c7 e1Q 8.c8Q+ Ka5 9.Qb7 Qxc3 10.bxc3 b4 11.c4 a6 12.Qb6+ Ka4 13.Qxa6+.
vi) 5.Kxe6? f2 (fxe2;c7) $6 . \mathrm{c} 7 \mathrm{flQ} 7 . \mathrm{c} 8 \mathrm{Q}+$ Ka5 8.Qb7 Qf6+ 9.Kd5. Or 5.Kxe7? fxe2/xi $6 . c 7$ elQ 7.c8Q+ Ka5 8.Qb7 (Qxe6,Qh4+;) Qh4+.
vii) f2 $6 . \mathrm{c} 7 \mathrm{flQ} 7 . \mathrm{c} 8 \mathrm{Q}+\mathrm{Ka} 5$, and if 8.Qc7 Ka6, or 8.Qc6 Qf5, or 8.Qb7 a6 9.Qxe7 b5 10.Qc7+ Ka4 11.Qb6. viii) 8.Qc6? Ka6. Or 8.Qxe6? Qd1 9.Qxe3 Qh5+ 10.Kxe7 Qh4+. ix) $10 . \mathrm{c} 5$ ? Qe2 11.c6/xii Qd3 12.Qc7+/xiii Ka4 13.Qf4+ Ka5 $14 . \mathrm{c} 7$ Qg6+. Or if 10.Qa3+? Kb6 11.Qd6+ (c5+;Kc6) Kb7 12.c5 Qe2 13.Qb6+/xiv Kc8 14.Qxa6+/xv Kc7 15.Qb6+ Kc8 16.Qxe6+ Kc7 17.Qd7+ Kb8 18.Kd8/xvi Qg2 19.Qxb5+ Qb7 20.Qd7 Qg2 21.Qc7+ Ka8 22.Qa5+ Kb8 23.Qb6+ Ka8 24.c6/xvii Qd5+ 25.Ke7 Qe5+ 26.Kd7 Qd5+. Or if 10.Qb4+? Kb6 11.Qd6+ ( $\mathbf{c} 5+, \mathrm{Kc} 6 ;$ ) Kb7.
x) $4 . \mathrm{cxb} 5+\mathrm{Kb} 65 . \mathrm{Kg} 5(\mathrm{Kf7}, \mathrm{f4} ;$ ) a5 6.bxa6 Kxa6 7.Kf4 Kb6 8.Kxe3 e5 9.Kd3 Kxc6 10.Kc4 e4 11.e3 e6 12.Kxb3 e5.
xi) f2 $6 . \mathrm{c} 7 \mathrm{flQ} 7 . \mathrm{c} 8 \mathrm{Q}+\mathrm{Ka} 58 . \mathrm{Qb} 7$ (Qxe6;Qxe2) a6.
xii) $11 . \mathrm{Qc} 7+\mathrm{Ka4} 4$, and if $12 . \mathrm{Qd} 6$ b4 13.c6 Qh5+, or if 12.Qb6 a5 13.c6 Qxb2.
xiii) 12.c7 Qg6+ 13.Kd7 Qd3+.
xiv) $13 . c 6+\mathrm{Kb6}$ 14.c7+ Kb7 15.Kd7

Qc4.
xv) 14.c6 Qh5+. Or 14.Qxe6+ Kc7 15.Qd7+ Kb8.
xvi) 18.Ke7? Qg2 19.c6 Qe4+. xvii) 24.Qxb3 Qg5+ 25.Kd7 Qf5+ 26.Kd6 Qd3+.

No 11045 Leonid Topko (Ukraine) mention STES World Ch. 1997


No 11045 Leonid Topko 1.Kf6 Kg8 2.Rg6+, with:

- Kf8 3.Rg7 Bc8 4.Rc7 (also Re7) Bg4
5.Rc4 Bd7 6.Rb4 Kg8 7.Rb8+ Kh7 8.Rb7 wins, or
- Kh8 3.Kf7 Kh7 4.Rg7+ Kh6 5.Kf6

Bh3 6.Rg3 Bd7 7.Rd3 Bg4 8.Rd2 Kh7
9.Rh2+ Kg8 10.Rg2 wins.

No 11046 Aleksandr Golubev (Russia) sympathetic men STES World Ch. 1997


No 11046 Aleksandr Golubev 1.d7 Qa5 2.Se3+Kh5 3.Se6/i Qd2+ 4.Kh3 Qxd7 5.g4+ Kh6 6.Sf5+ gxf5 7.g5+ Kh5 8.Sf4 mate.
i) "In the second overview 3.Sf3 was deemed a cook. However, the author's subsequent rescue ( $3 \ldots \mathrm{Qc} 7$ ) is correct. Unfortunately, his claim arrived too late for the 'additional comments' that were sent to the judges."

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REVIEWS
editor: John Roycroft
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Studia superminiatury, by Mikolaj W.Griwa, Poznań 1997. ISBN 83-908396-0-1. 92 pages. 461 studies with 3 or 4 men. The first in what is hoped will be a series. No GBR code. Sources are mostly adequate. The author, who lives in Dniepropetrovsk, is better known by the non-Ukrainian name 'Nikolai Griva'. We should like to have seen more care taken with the figurine solutions. Cf. 456 (h3f4 0010.10 c6.h4 $3 / 1+$. Vančura, 1922), we read only: "1.Be4 Kxe4 2.Kg4", with no mention of 1...Ke5.


Brilliant Chess Studies, by
Anatoly Kuznetsov, Moscow 1998. ISBN 9984-9229-4-4. 338 pages. 450 studies from 1837 to 1997, present in uniform fashion three to each A6 page, figurine solutions overleaf. Sources are adequate. No GBR code. Sparse text in English, German, Russian and Spanish. Hard colourful cover, well bound, good to look at and handle - printed in Riga.
Publisher: Murad Amannazarov. This is not just another anthology. No! It's great to have after so many years another work from the supremely knowledgable Tolya K , a survivor somehow in post-soviet Russia, but that is far from all. It's an innovative effort to annotate studies compactly with symbols, using an expanded Informator set. I count 75 such symbols, nearly all of which are clear enough (since Tolya is reponsible, apart from the translations), but it would have enhanced the user-friendly aspect to have had a reference to a specific study for a good example of each symbol definition. However, we remain definitively flummoxed by "Studies turnovers" (Russian перевертыши, Spanish 'al réves').
$================$
STES World Championship for Endgame Study Composers 1997-dedicated to the memory of Genrikh Kasparyan.
Margraten 1998. 20 pages. 34th title in Stichting Eindspel ("STES") series. ISBN 90-74827-34-9. In English. Director (Geurt Gijssen) and principal judge (Jan van Reek) each contribute an illuminating page. The 'EG' method of solution presentation is largely followed. Each competitor was allowed one original entry, with no set theme. The closing date was 1 iii 97 . The principal judge was assisted by Oleg Pervakov (Moscow) and Julien Vandiest (Belgium). There were 52 entries. The award, which in this form is final, includes 21 entries. First place, awarded to Sergei Osintsev, won $\$ 250$ (how will this reach Ekaterinburg in one
piece?!) for a study with significant anticipation (1991) by a more economical Rumyantsev study (EG110.9077) coincidentally selected as 'study of the year' by the FIDE studies subcommittee at Pula in 1997! Pervakov, present at Pula, failed to attend any session of the studies sub-committee, of which he is a member. Harold van der Hejden was consulted on anticipations, so we wonder if the presence of an extra black rook in (most sub-variations of) the Osintsev finale prevented 'database identification' of the Rumyantsev forerunner. EG will reproduce all 21 studies with due acknowledgement to the source. It is not known if a further STES World Championship is planned. Meanwhile, the whole subject of 'world championships' in chess composition has put the FIDE PCCC into turmoil, promising a lively time for those attending the St Petersburg PCCC session in the last week of July 1998.
= = = = = = = = = = = = = = = = = = Combinational Tales (in Russian), by D.Banny, Moscow 1996. 1500 copies. 80 pages.
A book to weep over. Firstly the author, a versatile Moscow problem composer, was a delightful man who is suddenly with us no more. Secondly, the book is pleasant to the eye and to the hand - but the content is marred by error after error, each one of which could have been easily avoided, especially since much of the material is not hurriedly cobbled together but taken from the author's chess column (from 1992) in The Metallurgist (Russian journal). Thirdly, the author's idea was excellent, namely to assemble a mix of classic and modern positions in no particular order but having in common something charming - the reader really does not know what 'theme' to expect next - and to link them only with quotations and his own unobtrusive text. For this aim, largely achieved, to be
spoilt by the errors... Studies are in a minority, but far from ignored - we bring the two by the author.

## D.Banny

Shakhmatnaya Moskva, 1965

1.Kf3/i Rxa5 2.g4+ Kg5 3.Bb6 Rxa6
4.Bd8+ Rf6+ 5.Kf3 stalemate. The black rook is pinned and the black bishop stifled. A stalemate study where Black is stalemated, but do we mind? On the contrary!
i) 1.Bb6? Re 2 2.a7 Re 8 3.Bc7 Ra8
$4 . \mathrm{Bb} 8$, and - Black wins.

h6b20314.12
1.a6 Rh4 2.Sd4 Sxd4 3.a7 Sf5+4.Kh7 Ra3 5.Ba5 Rxa5 6.a8Q Rxa8 stalemate. $=================$
${ }^{*} C^{*}$ GBR class 4000.10 (queen and

## pawn against queen)

In 1996 the German monthly Schach
Report carried a series of three articles (a total of 10 pages including 20 diagrams) on this ending by Roberto Cifuentes and

Maarten de Zeeuw. Almost all their examples are taken from games, where the moves have been tested against the Ken Thompson database. However, the authors invoke the computer sparingly, even unobtrusively, and add sensible commentary derived from their work with the database, though without adducing proof. Their undertake to fill the principal gap left in John Nunn's Secrets trilogy, for Nunn did not venture into this particular quicksand. They give practical looking examples of three of the four files (for a pawn), mentioning the rook's pawn only in their third article. As an example of a useful generalisation in the first article we find "While drawing zones [for the defending king] ahead of the pawn are more or less permanent, the same cannot be said for those in its rear: no durable strategy can be based on such a zone." The second article discusses the well known 'safety zone in the opposite corner' (for example wPg7, bKal), giving us another rule-of-thumb: 'there is no such safety zone with a centre or bishop's pawn'. With wPg7 they also give the reason for d 4 being superior to e 5 as a post for the white queen (for winning purposes), namely that on e 5 the queen fails to cover $f 2$, a square which the black queen finds useful for checking while retaining general mobility. The third article covers more or less complex manoeuvres to force an exchange of queens in a winning position. Although many aspects are not covered, and there is no discussion of the positive and negative characteristics of oracle databases, the authors have made a lucid contribution to a topic that still awaits, nay, urgently needs, the full treatment. $===============$ The Chess Teacher, by Alan Phillips, revised edition 1995. 150 pages. With a foreword by David Bronstein. Enormous ground is covered by the sometime headmaster and education advisor in an
original manner (jumping about among opening, middle game and endgame) with an entertaining style - and in a compactness that will astonish those who have experienced the author's volubility! The effect is so strong that we are almost convinced that introducing master games to beginners is justifiable and can be effective. Studies are neither included nor mentioned, but one exercise is relevant.


2/2 Win
After explaining how this position can be won the author suddenly asks: "Can you change the position of the white pieces only ... so that the result, with White to move, is now only a draw?"
[Answer: wKd6 wQe7.]
$================$
Surprise in Chess, by Amatzia Avni. Cadogan, 1998. 112 pages. ISBN 1 85744210 5. The author is both a composer and a strong player, but his main qualification for writing this particular book is his training and experience as a military trauma therapist. He is familiar with books and authorities almost none of whom his readers will have heard of. Rightly he observes that surprise itself has received almost no attention in chess literature, and he proceeds to set this right, that is, to fill the gap. After introducing surprise in non-chess, especially war, contexts, Avni admits that most of it is irrelevant to chess, for there is no 'move alternation'. Now the book is for players, so surprise is handled from the player's standpoint. So, Avni then
turns to chess and discusses, and could be said to dissect, the effect of surprise, the conditions for surprise, maximising it, its many varieties - always with examples, and often with multiple diagrams at well chosen moments. Such being the emphasis it surprised this reader to see a dozen studies quoted with no acknowledgement that there are no players in studies, and that for that reason in studies there can be no effect on the 'opponent' in the subsequent play caused by the surprise move or moves - for the play (in a sound study) is simply the best, from beginning to end. Solving as a distinct activity is not mentioned, any more than is, for instance, the phenomenon of the surprise resignation.
Avni's book stimulates. Where its main thesis lacks conviction is, I suggest, in the implication that devoting time to surprise during a game is profitable: it seems to me that to do so is counter-productive, since time should be devoted to considering threats and defences, positional evaluation, and analysis. We concede that this is controversial, for it might be useful to use one's opponent's thinking time consciously to seek surprises, or, when faced with a clever combination, to search around for a reply that the opponent may not have considered. Despite this, the best antidote to surprise, surely, is the old advice to 'play the board, not the man'. We suspect that Avni will not agree.
We have to say that better style editing would have made a number of passages clearer and less irritating.
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## SNIPPET

We congratulate the Russian composition magazine Shakhmatnaya kompozitsia on becoming a bimonthly magazine like The Problemist. Edition size is 500. Issue

No. 22 (iii98) reported EG's new column for originals, run by Noam Elkies, but erroneously announced it as a 'tourney'. Anglophones will recognise this as an error, and we hope that Shakhmatnaya kompositsia will publish a correction (Yasha Vladimirov, good friend, are you listening?). If and when EG does announce a tourney it will receive wide publicity. The front of the same issue of the Russian journal shows the FIDE PCCC sub-committee for Codex celebrating its final meeting after completing a task that has lasted nobody knows how many years (over 20, perhaps) - all members are raising their glasses and smiling, except the Russian representative, Igor Vereschagin. Within we find the full Codex wording in Russian translation, and some gnomic comments. ... We instantly recognised British problemist Colin Sydenham among the other five photographed celebrants, but had more trouble with the caption wording which included a Cyrillic version of his name - 'pseudonym' (or near enough)!

The Dutch endgame association "Alexander Rueb vereniging voor schaakeindspelstudie" ARVES organizes a formal international theme tourney on the occasion of her 10 year anniversary. Prizes: 150, 100 and 50 Dutch guilders, respectively for the three best studies, and books.
Judge: FIDE-judge Prof. Emilian Dobrescu, Romania.
Reserve judge: Alain Pallier, France.
Tourney director: Harold van der Heijden, Michel de Klerkstraat 28, 7425 DG Deventer, The Netherlands.
(harold_van_der_heijden@exs.nl)
Please submit your original studies to the tourney director before June 1, 1999.
Theme: "Task transfer": A white piece
"A" has a certain task. Another white
piece " B " takes over this task in order to give piece "A" the possibility to change to another task. The first example shows an elementary "task transfer" ("A"=Sb5, " $\mathrm{B} "=\mathrm{Kg} 8$ ), but it is possible to elaborate, e.g. "exchange of tasks" as shown in the second example ("A"=Be8,"B"=Kf4) or even reciprocal exchange of tasks as schematically presented in the third example ("A"=Ka3/Bb2, "B"=Bb2/Ka3). Example 1: Hector-Levitt, Graested 1980, g8f6 0001.12 b5.h5a4h6 3/3 Draw 1. Sa 3 Kg 5 2.Kf7 Kxh5 3.Kf6 Kg4 4.Ke5 h5 5.Kd4 h4 6.Sc4 Kf3 7.Se5+ Kg3 8.Sc4 drawn

Example 2: Zubtsjenko-Gudok, 1989 (colours reversed), f4c5 0010.12 e8.b5g6h5 3/3 Win. 1.Kg5 Kb6 2.Bd71i Kc5 3.Bc6 Kb6 4.Kf6 Kc5 5.Ke6 h4 6.Kd7 Kb6 7.Kd6 h3 8.Kd5 g5 9.Kc4 g4 10.Bd7 wins i) 2.Bc6? Kc5 3.Kf6 h4 4.Kxg6 h3 draw Example 3: W.Mees, EBUR 1998 e8a3 0040.47 6/9 Win 1.Bc1 Kd7 2.Kb2 Ke8 3.Ka1 Kd7 4.Ba3

Ke8 5.Kb2 Kd7 6.Kc1 Ke8 7.Bb2 Kd7
8.Bxd4 Ke8 9.Bb2 Kd7 10.Ba3 Ke8 11.Kb2 d4 12.Kc1 Kd7 13.Bb2 Ke8 14.Bxd4 Kd7 15.Bb2 Ke8 16.Ba3 Kd7 17.Kb2 clQ+ 18.Kxcl b2+ 19.Kxb2 Bdl 20.Kc3 Be2 21.Kd4 Bf1 22.Kc5 wins

## $\dagger$ A.P.GULYAEV or A.P.GRIN

The full page obituary in 64 gives Aleksandr Pavlovich GULYAEV-GRIN (18xi1908-18ii1998), but no composition of his carries anything but GULYAEV or GRIN. A great humourist - his humour must have helped him survive on many occasions, including the war years when his army service took him to Berlin after that final bastion fell in 1945, when his work seems to have been linked with reparations - it is in character that he seems to have given more than one explanation of why he eventually adopted the composing name of Grin. AJR was
guest at a convivial dinner in Moscow (at the Praha, 13×1986-also present were An.Kuznetsov, Ya.Vladimirov and the late D.Banny) when he said he had deliberately chosen the English word 'grin' (not 'green') as a joke, and although I believed him at the time, I do so no longer - he had his private reasons and he loved to play jokes. Whether his duplication in 1956 of Hugh Blandford's 5 -man wonderpiece that took first prize in Springaren 1949 was a joke we shall never know. The Shakhmatnaya kompozitsia obituary article links the adoption of a pseudonym (but does not explain the actual choice) with the break he had with officialdom in 1958 after his disappointment at not being nominated to the Soviet delegation (Kazantsev, Loshinsky and E.Umnov) for the Piran congress: the break, we read, was discernible to all who could or wished to see it - as a kind of Aesopian language indicator - simply by looking above the published diagrams of his later compositions. The article also draws attention to the change in his style and interests from the same date: he turned to helpmates and, more so than previously, to studies, especially those with pure and economical finales. He was in top form at the Belfort PCCC in 1994, but when he put in a brief, sedentary, appearance in Pula in 1997 he was in poor shape. With a nurse in attendance he took some time to recognise both me - I had to speak first - and Paul Valois. Hoping to jog his memory for some illuminating reminiscence, I showed him a photograph of himself taken in about 1930. I asked what he might have been thinking about in the photo. Instantly the eye gleamed, it was the old Grin again, and almost without pause he retorted
'Girls'! This was the young Gulyaev, the real one, the one that ruled the head and heart, if not the body's externals, to the end.
Gulyaev quickly came to the fore in
composition in his twenties. Studies always figured in his output, increasingly as he grew older, though outnumbered by two- and three-movers. He was one of the talented youngsters favoured to be chosen in 1932 to build up the prestige of Soviet chess composition after Zalkind was horribly extirpated from his position of influence by Krilenko (who patronised chess for his own ambitious political ends) and made a scapegoat. We permit ourselves a historical digression. Naturally Krilenko could not supervise everything in person - chess was a minor part of his activities - so he deputed the equally unsavoury E.Rossels to see that his orders were carried out. The mission was clear: to carry chess to the masses. To read between the lines of some of the chess literature of the period is hair-raising. Although speeches were made, books were written (short books, on poor paper, in quite large editions - so the superficial muscle was there, with publishing, censorship and distribution under increasingly heavy-handed state control) and articles published, the actual 'progress' achieved in the vast and backward country continued to disappoint the review process when the chess (and draughts) section met, as it generally did, annually. Verbatim transcripts of some of these congresses survive, with their tragi-comic admissions and excuses and cringing promises to do better and exculpating passings of the buck. One 'achievement' triumphantly (i.e. pathetically) reported was the inventory of chess sets by region. Now it is as plain as can be that if someone is put in charge of (i.e. named as 'responsible' for) counting chess sets he is working counter to creativity - but if that is his job (with the authority of the relevant organ representing the state) no one is going to stop him doing it. So this 'guardian' would keep the sets locked up most of the time. He would become one of the 'nyet'
brigade. The sets, his job, his responsibilities to the community and the Party, and maybe even his life, were safe when the sets were locked up, and to put these in jeopardy by actually using the sets was unthinkable and impermissible. Had a pawn been found missing during an audit of state property who would have been suspected of being an enemy of the people? The responsible person. There were some wonderful swimming pools in the USSR, but actually getting to swim in them has always been another matter. Grin was perforce part of that movement, figuring as composer or co-author in a number of books, several with prefaces by 'the political wing'. In fact the chess composing elite succeeded in staying just that - an elite. This was an achievement in itself. And what an elite it was, with what chess achievements! Gulyaev revelled in it, a brilliant and successful exponent in several genres. As both obituaries remind us, Grin was twice composing champion of the USSR - the second time at the age of 75 ! His selected chess problems and studies appeared in 1956, pre-'Grin' days. 20 of the 120 compositions in it are studies. In hindsight one sees the individual character of the author breaking through. The book has neither introduction nor preface, whether by the author or some player grandee. It stands purely on its chess merits. No diagram carries the indication 'first publication' or 'original' - instead there is no caption at all. Where one expects an official formal factual summary of the book - behind the title page we find instead 10 lines 'from the author', and there we learn that uncaptioned diagrams are originals. Timothy Whitworth corresponded (in English) with him for the preparation of Timothy's work published by ARVES in 1991. A noted metallurgist, he edited material for a technical journal almost to his last days. Gulyaev/Grin was an


David Hooper
with acknowledgement to two of David's surviving sisters, Elizabeth Oliver and Margaret Richards
example of that rare and colourful phenomenon of the Soviet era, the survivor maverick. Although he wrote many magazine articles there was no Russian book to follow the 1956 collection instead there was a stream of samizdat material, not only about chess but about his family, which will no doubt be worked into a considered memorial volume by one or more of Grin's many admirers. The Shakhmatnaya kompozitsia piece records as a footnote that his Bolshoi Theatre ballerina wife Olga Aleksandrovna was born on the same day as her husband - and died on the same day that he died.
$\dagger$ David Vincent HOOPER David was born in Reigate on 31viii1915 and died in Taunton on 3v1998. One of Britain's leading chess amateurs who reached their prime during the war years, he first attracted international recognition by winning, with a round to spare, the tournament at Blackpool 1944. His victims at Blackpool included the veteran GM J.Mieses. The German-born refugee, Britain's first o-t-b grandmaster, had emerged from his enterprising choice of the Budapest Defence after 20 moves with next to no compensation for the gambit pawn, thanks to David's no-nonsense play. But when we take up the story Black's pieces are well placed, White has doubled pawns, and the game will not win itself. In the play that follows - a mere 13 moves - Black has no chance of survival.
D.Hooper - J.Mieses, Blackpool 1944


White to play
21.c5! dxc5 22.Rd5 Sf7 23.Bxc7 b6
24.Bc4 h6 25.Rd7 Kh7 26.hRd1 a5 27.Bd6 Se5 28.Bxe5 Rxe5 29.Rb7 Rg5 30.Rd2 Rf6 31.Rb8 Re5 32.Bg8+ Kh8 33.dRd8! resigns.

In the same year he won the British Correspondence Championship. But his most active period of chess playing was in the decade following the end of WWII. (A childhood illness that left him with a permanent weakness in an arm disqualified him from service in the armed forces.) He played five times in the British Championship, perhaps coming closest to winning at Nottingham in 1954. He led in the early stages, but a round 8 defeat by Gerald Abrahams seemed to demoralise him, and he ended third, a half point behind the joint winners.
David was in the British Olympic team at Helsinki in 1952, and in the same year accidentally played top board for England in one of the then traditional ten-board matches against The Netherlands. These were double-round events, played at week-ends. On Saturday the British Champion drew on top board against former World Champion, Dr Euwe. The Sunday Times on the following day reported that Euwe was 'showing the difference between a grandmaster and a master when ... he [made]... an oversight'. Klein, perhaps the strongest

British chess player at the time, could also have been the most irascible man in the country, and, taking offence, refused to play on Sunday. The reserve, David, was thrown in at the deep end, but although he lost he gave a good account of himself, the game taking pride of place in that month's British Chess Magazine. Among other achievements David won the Surrey Championship three times, was London Champion in 1958, and at the Ilford 1951 Congress 'the story was D.V.Hooper first, the rest nowhere' (Chess).
A game from the Ilford event will illustrate the quality of David's play and his bulldog technique. After 29 moves of a Lopez (without a6), material is level. There are bishops on opposite hues, and although White's pieces are active, he must tend his f5 pawn. A tactical possibility seems remote. But it is not!
D.V.Hooper - P.S.Milner-Barry,

Ilford Congress, 1951


White to play
30.Bb3! Rd7 31.Be6!! fxe6 (Re7;Rh8!) 32.Rh7+ Kg8 33.Rxd7 Rxf5+ 34.Kg4 Rg5+ 35.Kf3 Rf5+ 36.Kg4 Rg5+ 37.Kh3 Rf5 38.Rf1 e4 39.Kg2 Rd5 40.Rd1 Rxd1 41.Rxd1 Kf7 42.Rd7+, Ke8 43.Rh7 Kd8 44.g4 e3 45.f3 Bc5 46.Kf1 Bd6 47.Rf7 Be5 48.Ke2 Ke8 49.Rh7 Bf4 50.Rh8+ Kd7 51.Ra8 a6 52.Rb8 b6 53.b4 Kc6 54.c4 Kd6 55.Ra8 Ke5 56.Rxa6 Kd4 $57 . c 5$ resigns.

On his chess beginnings David is, as those who knew him would expect, frank to the point of masochism. "Self-centred, I had no knowledge or understanding of chess history. When I saw Sultan Khan I had no notion of his being a 'great player' and Lasker's prowess was quite unknown to me. Nor did I make any effort to see, let alone learn from, any such. In the 1930's both Capablanca and Alekhine visited the BCF Secretary, L.P.Rees, within a short walk of my home, many times, in pursuit of their (wrong? or pseudo?) negotiations for a [return] match. I never thought to ask to see them. O, heedless youth!"
His best playing days behind him, David took to writing. This coincided with a change in his professional life that took him away from the centre of chess activity. After being an architect in private practice for 11 years, he went to Aden in 1955 to supervise the building of its fine international airport (later destroyed in civil war). When he returned to England he pursued a career in local government, becoming chief architect for Chertsey Urban District Council, and later for Camberley Borough, until he retired in June 1979. He gave priority to the well-being of the occupants of the properties for which he was responsible rather than to the tranquillity of other local government officials, and he was not a man to be diverted on matters of principle.
David wrote ten chess books, six of them jointly, and contributed to numerous other books and journals. His Pocket Guide to Chess Endings, first published in 1970, is a minor classic. Two of his collections of biographical games were published, in German, by Wildhagen. They were on Steinitz (1968), and, with Gilchrist, Capablanca (1963). For neither of these was he allowed to check proofs, negative treatment he called 'a grievous injury'. With Euwe he wrote $A$. Guide to

Chess Endings (1959) and with the American scholar Dale Brandreth The Unknown Capablanca (1975). With me (Ken Whyld) he wrote The Oxford Companion to Chess (1984). During the final stages of this work he was greatly distressed by the terminal illness of his wife, Joan, to whom he dedicated the second edition (1992).
David's diligence and insight as a researcher and author were phenomenal. For example, he joined the Huguenot Society and worked through their archives in order to trace the hitherto unknown background of the 18th century chess writer Bertin. He searched countless parish registers in the hunt for Staunton's origins. The Steinitz-Schiffers match was recorded correctly for the first time in his book on the first World Champion. These are but a few examples of a vast accomplishment. He corresponded with the late Russian chess historian Isaac Romanov and was highly respected by Eastern experts such as GM Yuri Averbakh. When, very rarely, a blind spot showed, it tended to be linguistic: how was he to know (this to AJR) that 'Prokeš' did not rhyme with 'blokes'? David's second great love, and his first after he stopped playing, was the endgame study. He was knowledgable and critical, composed several studies in the didactic style, and for a spell of years was a principal EG collaborator. His pithy comments in EG's pages on poor quality studies bore comparison with those of the o-t-b rival from his Surrey days, Walter Veitch. He worked, with other valued volunteers such as the late Hugh Blandford, on preparing an index to EGI-EG50. (The index, alas, still awaits publication. Work on updating it is sporadic.) As the United Kingdom's, if not the English-speaking world's, leading endgame theorist he contributed original articles (especially on GBR class $\mathbf{0 0 0 2 . 0 1}$ zugzwangs in EG83, where, to his and
the editor's chagrin, diagrams were misprinted), and now and then at AJR's request edited the diffuse offerings of others. David not only chose words carefully, he preferred short ones, and he spent much time boiling down text with no loss of clarity - the Companion can be studied purely from this standpoint. In EG29 David valiantly attempted to propagate the useful distinction between a (genuine) zugzwang and a 'squeeze', but the chess public, especially chess writers and journalists, refused to see the point, and the clear differentiation made in the Companion's first edition had to be watered down in the revision. AJR recalls hour-long phone conversations in which the relative importance and pecular merits of leading study composers were debated for the purpose of inclusion in the Companion, or exclusion. The contrasting attributes, appeals and vocabularies of problems and studies were also discussed in extenso.
The other chief interests in David's life were music and literature. One of his most striking characteristics was intellectual curiosity: he subscribed to the New Scientist to the end. He loved to challenge accepted views he considered dubious. Complacency he detested. Visitors to his two-storey terraced house in Taunton could expect to encounter strongly expressed opinions on politics, food additives, and the food industry lobby, - to mention just a few of the subjects on which he knew his facts. Typically he would offer, straight-faced, an outrageous contrary view, in order to spark a debate. He seemed genuinely baffled by the occasional 'enraged interlocutor' who would not continue. Here, for example, is David on the attack: "I supported the British Chess Federation until I realised that organisations exist for themselves. Their actions are to this end, and the benefits, if any, to members are incidental. The

BCF wants members (more subscriptions), not excellence (possible rivalry). My last 'official' contribution was $£ 25$ towards a tournament at Teesside, on the understanding that 'drawing masters' would not be invited. This promise was not fulfilled. The great improvement of English chess in the last few years has been in spite of the BCF, by the activities of Leonard Barden and others (including Bob Wade). On one or two occasions I contributed to funds and made ... suggestions, but my part was very small. .... Barden organised innumerable tournaments for youngsters of all ages. Gradings were on public display, adjusted after each event, and [re-] displayed. Those who improved were given further opportunities, those who failed ruthlessly excluded. This was tough, but success is achieved only by toughness and competitiveness. Gone were all those fatuous comments excusing ... failures, a policy supposed to encourage, but one that tends to hinder self-improvement."
Did David have a sense of humour? Yes, for he often laughed, and loudly, but generally at some human folly: certain types of humour left him cold. Any weak pun (such as an attempted verbal link between Taunton, where he lived, and Staunton, whom he researched) would be met with a withering and unsmiling silence. When AJR perpetrated in mid-conversation an instinctive and instantaneous play on words the mutual silence that followed, each waiting for the other to say something, must have lasted at least a minute, during which David's visible disapprobation did not waver. From the ensuing discussion of the justification for his intransigent severity it emerged that David believed that a serious topic deserved totally serious treatment. The discussants had to agree to differ. David was not above self-referential amusements: that the first letter of his A Pocket Guide is 'a' and the
last letter ' $z$ ' was a conscious private joke, though an equally innocent pun in Test Tube Chess - 'back to the drawing-board' - did elude his critical eye.
David drove fast and smoked heavily, but neither vice did him overt harm. However, from about the age of 50 he showed signs of a condition eventually diagnosed as the rare CMT syndrome (named after the eminent neurologists Charcot, Marie and Tooth), which manifests itself in progressive and irreversible gradual paralysis of the extremities - in David's case especially the lower limbs. With a total absence of self-pity - or, as he himself would never have said, with indomitable courage David talked to close friends about his condition, which in its early stages caused him little pain, and about the prognosis, in a matter-of-fact, almost clinical manner. After Joan's death he continued living alone, assisted by relatives and neighbours, and still having visitors. Eventually he suffered a staircase fall and spent the last months in a nursing home, where the staff acknowledged him as a model patient. An agnostic, he 'saw no harm' in having a religious burial, and he made a 'living will'. The cremation was on Monday 11th May. His favoured charity was the National Society for the Prevention of Cruelty to Children (the NSPCC) but, he and Joan having married relatively late, they had no children.
Death certificates in Britain record only the deceased's final profession. David's profession is perpetuated as 'chess author'.

Ken Whyld, Caistor
[also: Alan Phillips, Appelton Thorn John Roycroft, London]

David Hooper
5th prize, New Statesman, 1961
[No. 32 in '1357']

$3 / 3 \mathrm{Win}$
David Hooper 1.Kc5z/i Kg8 (Kg7;Kd5) 2.Kc6z (Kd6? Kf8;) Kg7 (Kf7;Kd7z) 3.Kd5z (Kd6? Kf6;) Kf8/ii 4.Kd6z Kg7
5.Ke7z Kg8 6.Ke6 (Kf6? Kf8;) Kf8
7.Kf6! (Kxf5? Kf8;) Kg8 8.Kxf5 Kf7
9.Ke5z (or h5) Ke7 10.h5z Kf7 11.Kd6

Kf6 12.h6z Kf7/iii 13.Kd7z Kf6 14.Ke8
Ke6 15.Kf8 Kf6 16.Kg8 Kg6 17.f5+ Kf6 18.Kxh7 Kf7 19.f6z wins.
i) $1 . \mathrm{h} 5 ? \mathrm{Kg} 7$ draw. $1 . \mathrm{Kd} 5 ? \mathrm{Kg} 7$ draw.
1.Kd4? Kg8 2.Kc5 Kf7 draw.
ii) Kf7 $4 . \mathrm{Ke} 5$ wins. Kg6 4.Ke6 wins.

Kg8 4.Ke6 wins.
iii) Kf5 13.Ke7 Kxf4 14.Kf6 wins.

## $G B R$ 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 0023 ; the full complement of 32 chessmen codes as $\mathbf{4 8 8 8 . 8 8}$. The key to encoding is to compute the sum ' 1 -for-W-and-3-for-Bl' 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 GBR 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 $w R \mathrm{wB} \mathrm{bN} \mathrm{bN}$ would be represented: a7d3 0116.00 b2b3c6d6 $3 / 3+$. The ' $3 / 3$ ' 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 GBR 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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