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Editorial Board
editors
John Roycroft, 17 New Way Road, London, England NW9 6PL
Ed van de Gevel, Binnen de Veste 36, 3811 PH Amersfoort, The Netherlands
Spotlight-column: J.Fleck. Neuer Weg 110, D-47803 Krefeld, Germany
Treasurer: J. de Boer, Zevenenderdrift 40, 1251 RC Laren, The Netherlands

EG reaches the 10000th study in this issue. As it happens this number 10000 is from the hand of the man who started this magazine and still is of inestimable value for the production of EG: John Roycroft. We in Holland wish to congratulate John with this 10000th study in EG and we hope to go on publishing EG until we run out of numbers.
[EvdG]

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## Spotlight by J.Fleck

EG 112
No. 9341, N.Manella. The author corrects his study as follows: e2e7 0713.86 d3bld4a7e8.a2b3b4b6c7f5g4g7b5b7c2e4f6f7 $11 / 10^{+}$, the solution runs 1.c8S+ Kd7 2.Rxd4+ Kxc8 3.g8S (but not 3.g8Q Rel+ 4.Kf2 Rf1+ 5.Kxfl c1Q+ 6.Ke2 Qe3+ draw) Rel+ 4.Kxel $\mathrm{clQ}+5 . \mathrm{Ke2}$ Qb2+ (5.... Sd6 6.Rxd6 Qe3+ 7.Kdl wins) $6 . \mathrm{Rd} 2$ Qe5 $7 . \mathrm{Bb} 8$ and wins.

## EG 114

No. 9620, H.Aloni. As David Blundell points out, the final move of my analysis in EG 116 should read $11 . \mathrm{Se} 7+$ (instead of $11 . \mathrm{Sd} 7$ ) and white wins (11.... c6 12.Bxc6+ Kb8 13.Kb6).

No. 9631, L.Mitrofanov/V.Samilo. This looks like a diagram error. The black rooks should be on h 5 and h 6 . (David Blundell)
No. 9652, V.Kovalenko. No win. Harold van der Heijden points out 1.... Kh7 $2 . f 7 \mathrm{glQ}$, when 3.f8Q Qxg $3+$ or $3 . \mathrm{d} 7 \mathrm{Qd4} 4 . \mathrm{f8Q} \mathrm{Qxg} 4+$ lead to stalemate. 3.f8R is no real winning try, but can be answered in style by 3.... Qd4 4.b6 Qg7 5.Re8 Qh6 $6 . \mathrm{g}^{\mathrm{g} \times \mathrm{h}} \mathrm{g} 5+$.
EG 115
p. 543, M.Liburkin. Black is supposed to win after $3 . .$. Rf8 $4 . \mathrm{Kxe} 4 \mathrm{Kg} 7$. This line is frequently quoted (e.g. by Kofman in his collection of Liburkin's and Kaminer's studies), but without supporting analysis! I must admit, that I cannot see the point of this. $5 . K d 5$ seems to draw, e.g. 5.... Kf7 (what else? 5.... Rc8 6.Kd6 or 5.... Ra8 6.Kc6) 6.Kc6 Rg8 7.Kb6 (but not 7.Kb7 Rgl, or 7.Rh1 Rg1 8.a8Q alQ) Ke7 8.a8Q Rxa8 9.a7 Rg8 10.Rh1 Kd7 11.Rd1+ (not 11.Kb7 Rg1 12.a8Q $\mathrm{Rbl}+$ ) Ke 7 12.Rhl with a draw.
Can anyone please supply details about this alleged demolition?
p. 547, H.Mattison. The soundness of this study is questionable: after $2 \ldots . . \mathrm{Kxf7} 3.38 Q \mathrm{Rxb5}$ there is no clear win for white (V.Vlasenko in Shakhmaty v SSSR iv1986). Whitworth gives the similar line 1 .... Kh7 2.Sg5+ Kg6 3.a7 Rxb5 4. a 8 Q Rxg5.

Vlasenko suggests the following correction: dih8 0331.30 e6g7h6.a6bSd2 $5 / 3+$, $1.577+\mathrm{Kg} 82 . a 7$ and so on.
No. 9670, M.Vukcevic. The solution should surely read 4.e6 Bf 6 (instead of the given 4.... Sd4) 5.Bxf6 Sf4 6.Bd8+ (6.e7 Sd5 draws) Ka6 7.e7 Sd5 8.e8R and wins, but all this is known from Troitzky, 500 Endspielstudien 1924, a8a5 0043.10 h4h8e2.e5 3/3+.

No. 9683 , L.Prokes. The correction suggested in the notes allows $2 . \mathrm{Se} 5 \mathrm{Bg} 23 . \mathrm{Sg} 6$ and wins.

Moreover 2.Sf6 wins irrespective of the position of the white king.
No. 9689, V.Chekhover. The final position is clearly lost for black. Black should repeat moves with $4 . .$. . Kc6. Unfortunately this does not leave much thematic content.
No. 9690, G.Nadareishvili. AJR suggested
1.Kxe6, but black wins after 1.... Qel+ 2.Kf6 (else ... Qxbl) Qc3+ and 3.... Qxh8. More accurate is $1 . \mathrm{Sg} 6+\mathrm{Ke} 8$ first and only now $2 . \mathrm{Kxe} 6$ Qxbl 3.Se5 with a standard draw (databasechecked!).
No. 9692, V.Halberstadt. The study is sound (database-checked!), but some minor corrections must be made. The solution should run 1.Bd2+ Ke5 2.Bc3+ Kf4 3.Qe3+ Kf5 4.Qe5+ Kg4(Kg6) 5.Qe6+ and so on. After the given 1.... Ke4 there is the dual 2.Qe6+ Kd4 3.Be3+ Kc3 4.Qc6+ Kb3 $5 . \mathrm{Qb} 5+\mathrm{Kc} 36 . \mathrm{Bf} 4 \mathrm{Kc} 27 . \mathrm{Qa} 4+$ and mate in a few moves. For a more detailed analyis cf. Nunn's 'Secrets of Pawnless Endings'.
No. 9702, A.Tatev. $1 . \mathrm{Ke} 2$ is a dual, but please note the try 1.Sf1 Kg2 2.Ke2 Bb6 3.Kel Ba5+ 4. Ke 2 Bd 2 and black wins.

No. 9709, M.Hudjakova. As it happened I stumbled upon a note in Shakhmaty v SSSR i1963, where the Central Commission for Chess Composition disqualified the author for repeated plagiarism. In addition the plagiarist has chosen an unsound study: In his book 'Secrets of Chess Training' Dvoretzky gives the difficult drawing line 3.... Se3 4.f6 Bd5+ 5.Ke5 hSf5 6.Se6 (6.Bd2 Bg8 draw) Sh6 7.g8Q Sxg8 8.f7 Se7 9.Kf6 Sg4+ 10.Kxe7 Se5.

No. 9711, J.Peckover. Black wins by 1.... Kd6 2.Se6 Kxd5 3.Sc7+ (or 3.Sg5 Sf4+ 4.Kg3 Sxg2 5.Kxg2 Rg8) Kc6 4.Sa6 Sf4+ 5.Kg3 Sd5 6.Sf4 $\mathrm{Rg} 8+7 . \mathrm{Kf} 3 \mathrm{Rf8}$.
No. 9715, O.Weinberger. 5.Kc4 is an easier win. No. 9726, V.Bron. 1.... Rbl wins for black: 2.Sxd2 Rb5+ 3.Ka6 Re5+ and ... Rxe6 or 2.Sd4 Sc4+ 3.Ka6 Sd6+ 4.Ka5 Sb7 mate, while 2.Re8+ Ka 7 3.Re7+ Kb8 4.Re8+ Kc7 only delays the end. No. 9736, L.Kekely. Black wins: 5.... Qxd7 6.e8Q Qxe8 7.Sxe8 d3.

No. 9741, O.Carlsson. There is a dual win: 1.Se3+Kb5 2.Bc6+ Kxa6 and now 3.Sc2 Qxd6+ 4.Sb4+.

No. 9746, A. and S.Manyakhin. The line 5.Rh7 Se6 6.Kd5 Sc7+ 7.Kc6 is given as a draw, but white wins easily, as the black pieces are hopelessly tied down:
i. 7.... Se8 8.Sc3 Kb8 (8.... Ka6 9.Sb5 Ka5 10.Sc7 Sxc7 11.Rxg7 Se6 12.Rg4 Sd8+ $13 . \mathrm{Kc} 7 \mathrm{Se} 6+14 . \mathrm{Kd} 6 \mathrm{Sd} 815 . \mathrm{Rg} 8$ wins) $9 . \mathrm{Sd} 5$ Bd4 (9.... Kc8 10.Rh3 Bd4 11.Rh4 amounts to
the same) 10.Rh4 Bg 7 11.Rb4+ Kc8 12.Ra4 Kb8 13.Sb6 Sc7 14.Sd7+ Kc8 15.Ra7 and wins
ii. 7.... Be5 8.Sd2 Ka6 (8.... Kb8 9.Sc4 Bf4 $10 . \mathrm{Sb} 6 \mathrm{Bg} 3$ 11.Sd7+ Ka7 $12 . \mathrm{Rh} 3$ wins) $9 . \mathrm{Sc} 4$ Bf4 10.Rf7 Se6 (10... Bg3 11.Rf3 wins) 11.Rf6 and wins

No. 9747, M.Gogberashvili. Black wins by $3 \ldots$ Qxf7 4.Bxe4 Sxe4. The forthcoming attack on the white king will quickly win the pawn e2, when black has a decisive material advantage and a continuous attack. I cannot find a defence against the threats $5 \ldots \mathrm{Kg} 2$ and $5 \ldots . \mathrm{Bc} 4$ followed by ... Qf2+ (or vice versa), for instance $5 . \mathrm{Qd} 4 \mathrm{Kg} 2$ or 5.Rb7 Qf2+6.Kd1 Bc4 and the pawn e2 cannot be saved (7.Qel Bxe2+8.Qxe2 Sc3+).
No. 9763, D.Pikhurov. There is a dual win: $5 . \mathrm{Rd} 2+\mathrm{Kcl} 6 . \mathrm{Rc} 2+\mathrm{Kbl} 7 . \mathrm{Rb} 2+\mathrm{Kcl} 8 . \mathrm{gRc} 2+$ Kdl 9.Rbl+ Kxc2 10.Rxhl Kxd3 11.Rdl+ and white wins after either $11 \ldots$ Kc2 12.Rd8 c4 13.Ke4 c3 14.Ke3 Kb2 15.Rc8 or 11.... Ke3 12.Rcl Kd4 13.Kf4 c4 14.RdI +Kc 3 15.Ke3 Kc2 16.Rd8.

No. 9766, F.Vrabec. No solution: the final position of note iii) is only a draw. Some preliminary considerations are necessary.
According to endgame theory the position e4g6 1300.12 a8f3.g $3 \mathrm{~g} 4 \mathrm{~h} 5=$ is drawn. Black will leave his rook at f 3 and keep his king in the zone g 7 -h7-h6-g6. In order to break this fortress white must try to create zugzwang by immobilizing the black king (Qe8/Kh6, Qg8/Kh6 or Qh8/Kg6). This temporarily dislodges the rook from his safe spot f3. However, a little analysis shows, that he will always find another convenient square on the f-file (preferably f6). Therefore white cannot win. Starting with a pawn on h6 doesn't make much difference. With the black king on g6 there is always the threat ... h5 with transposition to the position above, while doing nothing at all (i.e. playing Kg6-g5-h5-g6 forever, of course without permitting Qh4 with check) is also a reliable defensive idea. White must adopt a similar plan as above, but in the position $\mathrm{Qg} 7 / \mathrm{Kh} 5$ black is saved by stalemate tricks, while after $\mathrm{Qe} 8 / \mathrm{Kg} 5$ he can simply play ... h5, followed by ... Kg6 or ... Kh6 as soon as possible.
No we are ready for the actual study: black draws by 5 .... Rf6 (threatening perpetual check on the 6th rank, so white must release the stalemate) 6.Re7 (6.Rxg4 Rd6 7.Rg7 Rc6+ draw, 6.Rg5+ Kxg5 7.d8Q draw) Rd6 7.Re5+ (7.Kc3 Kg5 8.Kc4 Kf6 9.Rh7 Kg6 10.Kc5 Rd3 11.Re7 Kf6 draw) Kg6 8.Re6+ Rxe6 9.d8Q Rf6 draw.
No. 9790, A.Milokumov. No win after 1.... Rd7. The position after 2.Rxd7 Bxd7 3.Be4 or 3.Bd5 is
somewhat uncomfortable for black, but not more than that.
No. 9791, D.Gurgenidze. 1 cannot find a draw after $1 \ldots . \mathrm{Sd} 4$ 2.Rxd4+ Kb5 and now both 3.Rb7+ Ka 6 and $3 . \mathrm{Rxc} 8 \mathrm{Rdl}$ seem to win for black.

## EG 116

p. 597, D.Gurgenidze/Boris. In the line 7.... Kf6 8. $\mathrm{Qg} 6+\mathrm{Ke} 7$ there is a quicker win: $9 . \mathrm{Qg} 7+\mathrm{Ke} 6$ 10.Qd7+ Kf6 11.Qf7+ Kg5 12.Qg6+ and mate next move.
No. 9800, V.Kolpakov. There is a simple dual win: 1.Qc8+ Kf7 2.Rf5 +Ke 7 3.Re5+ mates in a few moves, e.g. 3.... Kd6 4.Qe6+ Kc7 5.Rc5+ Kb 7 6.Qc8+ Ka7 7.Ra5+ Kbc 8.Ra6+ Kb5 9.Qc6+ Kb4 10.Rb6+ and so on.

No. 9804, V.Pankov. The database hits upon 7.Kg8, which wins on the spot.

No. 9815, V.Novikov. White even wins: $1 . c 7 \mathrm{~Kb} 7$ 2.Sc6 b2 (2.... Kxc7 3.Sd4 b2 4.Sb5+ amounts to the same) 3.Se7 Kxc7 4.Sd5+ Kc6 5.Sc3 Kxc5 6.Sa4+. This was pointed out by reader Karl Schönberger in Schach Report iv 1995.
No. 9828, R.Tavariani. After $2 \ldots$ Kf3 (for ... Bf2) black wins easily, as white can never advance his a-pawn.
No. 9829, I.Akobia. 2.... Sb3 wins for black: 3.Bxb3 Rg3+ or 3.b7 Bxf2+.

No. 9830, V.Halberstadt. No duals (databasechecked!).
No. 9843, T.Gorgiev, V.Rudenko. There is a straightforward dual win: 3.Rd8+ Kc7 4.Rd7+ $\mathrm{Kc} 85 . \mathrm{Bxb} 7+\mathrm{Rxb} 7$ 6.Rcl+ Kb8 7.Rxb7+ Kxb7 8.Rxg1

No. 9845, A.Kakovin. 1.... Sc4 wins for black. This explains the omission of the first move.
No. 9857, A.Bor. Instead of the hasty 2.... Rh4+ black has an instant perpetual check: 2.... Qa2+ 3.Kh3 (3.Kh1 Rh4+ 4.gxh4 Qd5+ 5.Qxd5 stalemate, while $3 . \mathrm{Sd} 2 \mathrm{Rh} 4+4 . \mathrm{gxh} 4 \mathrm{Qxd} 2+$ leads to the draw of note ii) Qe6+4. $\mathrm{Kg} 2 \mathrm{Qe} 4+$ (but not 4.... Qa2+5.Sd2 Qxd2+ 6.Kh3 Rh4+ 7.Kxh4 and wins) 5.Kh2 Qc2+ 6.Kh3 (6.Sd2 Rh4+) Qc8+ $7 . \mathrm{Kg} 2 \mathrm{Qa} 8+8 . \mathrm{Kh} 2 \mathrm{Qa} 2+$ and we are back where we started.
No. 9858, A.Kuindzhi, L.Mitrofanov. A very difficult line is missing: $3 \ldots$ b2 $4 . \mathrm{Kh} 2$ (threatening perpetual check) Kf3 5.Bd2 (dito) Rxd2+6.Kxh3 blQ 7.Se5+ (7.a8Q Rh2+8.Kxh2 Qa2+ and mate in a few moves) Kf4 8.a8Q Kxe5 9.Qh8+ with perpetual check or win of the rook d2.
This is the main line of Kuindzhi's demolition of the famous prize winner by Mitrofanov (cf. EG 25, p. 256, or "64" 1970, No. 36).
No. 9885, B.Buyannemekh. There is a dual: $4 . \mathrm{a} 4$ (for Ra3 mate) Ka2 5.Rb2+.

No. 9887, I.Akobia. There are several wins for black: 4.... Sc4 5.Rb2+ Kcl 6.Rc2+ Kdl 7.Rxc4 Ke2 or 1.... d2 2.Kb5 Sxb2 3.Kxa5 Sd3 4.Rxd3 b3 5.Kb4 b2 6.Rc3+ Kd1 7.Rb3 Kel.
No. 9909, A. and L.Katsnelson. No solution: 2.... Rc8 3.Kd4 Kg7 4.Kc3 Kg6 gives black a winning ending, e.g. $5 . \mathrm{Rfl}$ (the king cannot be cut off along the 4th rank: 5.Rh4 Kf5 6.Rd4 Kg5 7.Re4 Rd8 8.Rel Kf4 wins) Kg 5 6.Rf3 Kg4 7.Rf2 Kg3 8.Rd2 (8.Rf1 Kg2 9.Rf4 Rd8 wins) Kf3 9.Rh2 Rd8 $10 . \mathrm{Kd} 2$ Re8 and wins.
No. 9921, J.Vandiest. Note iii) is faulty: $3 \ldots$. $\mathrm{Qal}+4 . \mathrm{Kf5} \mathrm{Qf6}+5 . \mathrm{Kg} 4 \mathrm{Qg} 5+6 . \mathrm{Kf3} \mathrm{Sd} 4+7 . \mathrm{Kf} 2$ Qf4+ 8.Kg2 $\mathrm{Qg} 4+$ 9.Kh1 Sf3 wins for black, as white quickly runs out of checks: $10 . \mathrm{Qb} 3+\mathrm{Kg} 7$ 11.Qb2+ Kh7 12.Qb7+ Kh6. Better is $4 . \mathrm{Kd5}$ Qa2+ 5.Kc6 (but not 5.Ke5 Qa5+) Qc4+ with transposition to the actual solution.

## An Enquiry into Excellence <br> in Study Composition by Robert Pye

1. We have today a tourney judging system, tacitly approved by the PCCC, which is all too frequently capricious and eccentric. Accountability and transparency are seldom evident, and genuine objectivity almost unknown. Universal standards and criteria are practically non-existent. As a result, tourney awards are frequently nothing more than an expression of the judge's personal preferences. Not even the FIDE Album series is immune from serious criticisms of this kind. This can only serve to damage the art of study composition and perpetuate the negative factors which have had an undue influence to date on the pursuit and evaluation of quality in this field.
2. Some attempts have been made in the past to introduce a more rigorous framework for evaluating studies .- see for example the article by V Neidze and M Botvinnik (the former world champion) in EG41 (1975) and G Kasparyan's response in EG43 (1976). These attempts were unsuccessful, largely, I believe, because they were clumsy and ill-formed. The response by $G$ Kasparyan was, however, unduly dismissive, failing to give adequate consideration to the need for far greater accountability and transparency in study evaluation (see footnote). The day has long passed when
we can trust to the inscrutable wisdom of enigmatic authorities when compiling tourney awards, many of whom are self-appointed and lacking an in-depth familiarity with the literature. Judges, acting alone, without any framework of objectivity to guide them and to make explicit their assumptions, are all too fallible, biased and unreliable. The literature of the past few decades, including the FIDE Album series, bears disturbing testimony to this.
--ooOoo--
3. What should count as a good study, and who should decide? Presumably the composers themselves should have the greatest say in how we ought to define a good study. If so, one would expect a clear consensus to have emerged, perhaps after a lengthy debate in which all points of view had been thoroughly explored. But this hasn't been the case. No such consensus exists. Composers have always composed as they saw fit, with little or no explicit universal regard to aesthetic criteria or standards of excellence.
4. To my mind this is a most serious deficiency and one which the community of composers the world over should earnestly endeavour to address. Some may argue that tourneys, formal and informal, are a well established means of determining excellence in the art of study composition and that no explicit debate is required. I completely disagree. For the most part, tourney judges work, perhaps unwittingly, on the assumption that the debate has already taken place and that a consensus has already emerged -- which is simply untrue.
5. Against what criteria do tourney judges evaluate excellence and aesthetic merit if not by reference to their personal values and expectations? A consensus is not a purely individual evaluation, however generous or informed, but a proven product of universal experience.

Footnote: The term transparency denotes the extent to which the steps or activities involved in a process are clear to an outside observer.

In short, we need an agreed set of criteria by which composed studies may be evaluated and the principles and precepts of quality composition determined. To my mind, the essential and sole criteria are as follows:

1. Originality of ideas (freshness, novelty);
2. Thematic content (motif);
3. Naturalness of expression (credibility);
4. Economy of means (simplicity);
5. Mobility of forces (activity);
6. Size of play domain (spaciousness);
7. Self-evidence of play (clarity);
8. Counterplay (conflict)

This paper assumes that a study falling to be evaluated possesses a key defining characteristic of a valid composition, namely, soundness. Soundness -is therefore not listed as a criterion.
7. All eight criteria, in my view, should feature prominently in the evaluation of any quality composition. Is this not already the case, you may ask? I think not. For some time we have seen two schools of composition vying for pre-eminence, the romantic and the analytic. The latter frequently disregards, even flaunts, one of the eight essential criteria, namely, self-evidence, with the result that their work is often muddled or obscure. They also strive after thematic content which is often only meaningful to problemists. The romantic school, however, which seems to have fewer adherents with each passing year, often neglects economy of means and naturalness of expression.
8. The criteria are not intended to function as quantitative factors which may be aggregated to produce an "objective" tourney result. Rather, by drawing one's attention to each essential facet of a composition, whereby it constitutes an artistic whole, they compel one to appraise it in the broadest manner possible. Only by recognising a study's contribution to the totality of chessboard phenomena, with due reference to historical, theoretical and subjective factors, can one evolve a universal perspective.
9. The artistic merit of a composition cannot be divorced from subjective or historical considerations but, as composers, we should be capable of defining an ideal of excellence, a set of principles which inform all quality composition and optimise the conditions necessary for full creative expression. Despite worthy attempts to tackle this issue in the past, we still lack such an ideal.
10. We could, of course, elect to ignore the criteria altogether and allow composers to publish what they will, without any attempt to award prizes or assign similar indicators of excellence. Why not let time decide? Why not rely on future generations to filter out the dross and conclude, perhaps by accident, which studies were, in fact, the quality compositions of today?
11. That approach is wasteful in that it assumes, worldwide, a surfeit of good composers, that is, persons possessing the necessary technical skills and artistic sensibility, an assumption which we know to be untrue. It also assumes the existence of a large audience for published work to provide composers with feedback on their creative output, but this too is untrue. By default, tourney judges are setting the standards by which composers are expected to produce quality compositions. The result? Confusion, a proliferation of work with vaguely defined aesthetic objectives and a mass of tourney awards of doubtful value, if not conspicuous bias.
12. Good compositions are still being composed, granted, but in my view there are far fewer than ought to be the case. What is worse, truly original ideas are being mauled to death by composers who are impatient to publish poorly finished, ungainly, or ill-defined work.
13. Only by the universal acceptance of a proven set of criteria of excellence can composers produce the best possible compositions. In my view, such criteria would result in fewer published compositions, greater refinement, and a marked increase in the extent to which study composition is achieving its ul-
timate objective, namely, the expression in their purest form of the totality of chessboard phenomena. Only then can we claim to have defined a truly objective measure of excellence in study composition.
--00Ooo--
It may be helpful to consider some questions at this point:
14. At whom precisely is this thesis addressed? This paper is directed mainly at experienced study composers and tourney judges who, it is hoped, are committed to the promotion of objective standards in study composition. At present, this branch of chess art compares unfavourably with the level of critique and rigour applying in the domain of problem composition. In my view, this lack of rigour and critique reduces the creativity of experienced composers and impedes the development of new talent. Inconsistent, even eccentric, tourney awards and judging standards do not inspire a young composer with much confidence in the genre.
15. Is this approach designed to restrict the number or type of studies being composed or published at present? No. The purpose of this approach is to allow the existing level of productivity to be directed into more creative channels. In practice this is likely to result in a reduced but more refined published output from experienced composers.
16. Are the eight categories mutually exclusive? The criteria are not categories as such but a set of perspectives from which a study may be appraised. Taken collectively, they provide a complete basis for assessing the excellence of any composition. Like eight peaks in a range of mountains, they provide partially overlapping perspectives. Each of the eight viewing points or peaks have much in common, while possessing distinctive characteristics of their own. To that extent none of the criteria could be applied in complete isolation from the other seven.
17. Are the eight criteria hierarchically ordered and, if so, are some necessarily subordinate to others? I would consider
each of the eight criteria to have exclusive elements not adequately addressed in any of the other seven. To that extent they are not hierarchical. However, sub-divisions of each may conceivably exhibit hierarchical characteristics in relation to one another. Questions regarding whether certain criteria were more important, and how precisely their relative importance should be determined, are ones which would require careful examination. For example, I would regard the criteria of originality and economy as being pre-eminent within the framework as a whole but their ultimate outcome in any instance would be an intimate function of the other six. Only empirical verification over a period years would serve to establish the optimum balance of the eight within the framework.
18. How definitive is the thesis as outlined? The thesis is designed to stimulate a serious debate which, hopefully, would culminate in a consensus amongst the main body of experienced composers. To that extent the thesis is more exploratory than prescriptive. If no consensus emerges, or if it is shown that a project of this kind can never be conclusive, we will nonetheless have made progress in our endeavour to establish study composition on a more consistent, scientific and aesthetic footing.
19. Is there a possibility that a mistaken framework could emerge which would be harmful to the genre of study composition? If we are too precipitate, yes. However, a reasoned debate over a period of years should permit a mature and workable philosophy of excellence to emerge. It would seem far preferable to initiate the debate than to persist in the highly ingenuous belief that the basis for excellence in study composition is already self-evident.
20. Is it possible to be more precise as to the benefits which may be derived from the universal acceptance of criteria of excellence? I believe so. By establishing a universally acceptable framework of excellence, study composition should benefit in the following ways:
far greater consistency, objectivity and transparency in tourney awards;
(b) a more aesthetically successful elaboration and synthesis of ideas;
(c) better study construction;
(d) a more rigorous and universal terminology for debating excellence and aesthetic objectives;
(e) clearer and more universally acceptable relationships between theory, invention, precedent, and technique;
(f) greater progress in study classification;
(g) a more sophisticated and precise notation and set of conventions for expressing solutions;
(h) a more consistent approach to, and understanding of, thematic motifs (including versions, variations, echoes, tries, tasks, and theoretical critique);
(i) a more satisfactory determination of the role and potential of computer-generated analysis and construction, as well as the optimum structure of electronic databases.
It may also result in study composition proving more attractive to both novice composers and composers in other genres. Furthermore, I believe a framework of the kind envisaged would form a useful contribution to the evolution of cognitive art in general.
21. How would the thesis affect individual or collective composing styles? Style, as a product of technique and sensibility, should not be hampered by a framework of excellence. On the contrary, by providing a more ordered and directed environment for study composition, it should encourage new styles to emerge and more distinctive approaches to develop.
22. Despite the assertion that a mechanical evaluation algorithm is not intended, sure'y such an algorithm would nonetheless be a possible end product? Yes, in time it would. A more ordered framework for the development of the art of study composition should promote the
emergence of scientific principles which may prove amenable to the creation of a number of worthwhile algorithms. Such algorithms would be considerably more complex than any seen to date and would possess a range of parameters reflecting the relative weights ascribed to each criterion. Presumably, different schools would advocate different algorithms. Indeed, schools of the future, and even individual composers, may elect to define themselves by reference to a specific, preferred algorithm. Again, this could be a valuable contribution to cognitive art in general.
23. Assuming one found the thesis broadly acceptable, what steps should now be taken by the global community of composers? In my opinion, the issue should be debated as widely as possible among the global community of composers, judges and enthusiasts in this field. Only in this way can all views be heard and a broad consensus secured. It should then be possible to define an operating framework for universal use by judges on a voluntary trial basis. This process could entail bench-mark tests against several, already well regarded, tourney awards. As experience is gained and refinements developed, it should prove possible, after a period of $5-10$ years to formalise the framework.
24. Finally what are the immediate issues in the proposed debate? I believe the key issues may be crystallised as follows:
A: Does the art of study composition require the agreement of a set of objective evaluation criteria?
B: If so, are the eight proposed criteria exhaustive?
C: Are the eight proposed criteria essential?
D: Are all classes of study amenable in principle to objective and artistic evaluation using a framework based on the eight proposed criteria?
E: How precisely should each of the eight proposed criteria be sub-divided into a complete and realistic set of characteristics or factors from which general
guidance principles may be
derived for composers and
judges?
What organisational arran-
gements are now necessary to
expedite this matter (e.g. the
formation of an international
committee under the auspices of
FIDE)?

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$====================$
In xii92 the following article was submitted to the French magazine DIAGRAMMES, where it appeared in French translation two years later (DIAGRAMMES 111, x-xii94). Cases 19, 20 and 21 have been added, and a few minor alterations made.

## Towards a TYPOLOGY of DUALS in STUDIES

In this article an attempt is made to list situations (in the solution to a study) that might be called duals. Terms proposed, where they do not already exist, are for the most part tentative. No doubt readers, like ourselves, would welcome a comprehensive set of terms recommended (never imposed!) by the FIDE PCCC Sub-Committee for Studies. While awaiting this a neutral terminology may serve - for example 'a type 5 dual', as in the list below.
To remind ourselves of the topic's importance we permit ourselves three observations. First, although a dual invariably harms the variation in which it occurs, such harm must be set against the value of the content of that study as a whole, by applying a judge's sense of proportion. (See Réti example.) Second, no dual is automatically fatal: it is harmful only in comparison with a similar study that is dual-free. Third, if the dual is present in a line that exists purely to demonstrate soundness, this should be distinguished from a dual in a line of artistic or thematic importance. Recommendations from FIDE are, we suggest, a pre-requisite for the accepted evaluation of duals, a subject that will not be easy to settle. Which
duals to condone, and when, will long, maybe forever, remain matters of opinion or taste.
For the present purpose a dual is defined as any alternative move by White that meets the requirements of soundness. In principle some of the following type descriptions may apply also to moves by Black refuting tries by White (see Heuăcker below), but such 'black refutation duals' will not be pursued here.
Types of dual

1. Alternative square(s) by a line piece (bishop, rook, queen). This may be a waiting move or a move to transfer the piece to anothor line. Term: 'line piece dual'
2. Alternative by a knight. A knight may have more than one valid route between two squares. Term: 'normal knight dual'
3. Triangulation (or similar) alternatives with the aim to transfer the move to the opponent. Term: 'single man triangulation dual'
4. Manoeuvres similar to 1,2 and 3 , but involving more than one white man. Term: 'complex triangulation dual'
5. A move or moves that change nothing. Term: 'irrelevant dual'
O.Duras, 1902 (end of a study)

b8e7 0400.20 WTM Win.
1.Rd6! After $1 \ldots$ Kxd6 $2 . \mathrm{Kc} 8$, the white king has d8 available. But instead of 1.Rd6, White can temporise with his rook on the d-file because Black is unable to mount any counterplay - both sides temporise.
6. Alternative move order. Term: 'inversion dual'. (Caution! 'Transposition' arises from a move by Black and is not a dual.)
7. Manoeuvres such as staircase checks (with or without pinning) by a queen, which may allow of alternatives at one or more than one moment. Reversibility of the sequence is included. Term: 'manoeuvre dual'
8. Alternative (white) promotion piece where the reply is in each case a capture on the promotion square. Term: 'promotion dual'
9. Alternative checks leading (sooner or later) to the same position. This is especially common with checks by a white queen (on file or diagonal, occasionally on the rank) with the aim to capture a black man. Term: 'checking dual'
10. Special case of an alternative on the first move. Term: 'first move dual'.
R.Réti $(1922,1928)$

e7e5 0100.01 Win.
Either 1.Rd3, or $1 . R \mathrm{~d} 2$, solves, because $1 \ldots \mathrm{~d} 4$ 2.Rdl Kd5 3.Kd7, leaves Black in zugzwang, whereas $1 . \mathrm{Rd} 1$ ? d4 $2 . \mathrm{Kd} 7 \mathrm{Kd} 5$, draws.
11. Alternative 'desperado' sacrifice-for-stalemate square(s). Term: 'desperado dual'
12. Alternative refutations of black defences. Refuting a black move can be difficult, but nevertheless more than one such refutation may be present. Term: 'justificatory dual'
13. 'Simple' waste of time alternatives. These occur when an alternative white move (or moves) is possible (ie retaining the stipulated true result against best play) but merely prolongs the solution with no other effect. The effect of such a move is minor, reversible, and has to be reversed by the following move(s) since otherwise the stipulation could not be fulfilled. A convenient indicator is the question mark placed between parentheses: "(?)". Term: 'pseudo-dual'
H.Weenink, Tijdschrift, 1917, end of study

1.Kb3 Re3+ 2.Kb4 Re4+ 3.Kb5 wins. The move $1 . \mathrm{Ka} 3$ is a 'pseudo-dual'. After the reply $1 \ldots$ Rel 2.Ka2(b2) Re2+, White must play 3.Kb3, in order to win - sooner or later the move and position are unavoidable. $W$ has wasted time without prejudicing the win.
14. 'Complex' waste of time. It is quite possible that what is technically a waste of time can conceal a deep try. Term: 'complex waste of time'
15. End of the main line. See Heuăcker example. Term: 'post-solution justificatory dual'
16. Alternatives where the plan, the target position, is unique. Term: 'reorganisation dual'
P.A.Lamford, Chess in Americ 1,1981

1.Kd1 Kb6 2.Kel Kb5 3.Rg2 Kb6 (hg;Rgl) 4.Re2 Kb5 5.Kf2 Kb6 6.Rel Kb5 7.Rg1 Kb6 8.Rg2 Kb5 9.Rc1 Kb6 10.Kel Kb5 11.Re2 Kb6 12.Kdl Kb5 13.Re1 (see 17...alQ) Kb6 14.Rc2 Kb5 15.Kcl Kb6. The 'target position', to reach which White can waste infinite time since Black has no threats - though White must still avoid committing blunders. 16.Qa2!! ba 17.b4! alQ 18.Rb2 Kb5 19.Rd1 Ka6 20.b5+ Kb6 21.Re1 (Rb4? Qa2;) Ka7 $22 . \mathrm{b} 6+\mathrm{Kb7} 23 . \mathrm{Rdl}$, and wins.
17. Thematic dual, white moves. This case overlaps with 'cook'. Commonly a thematic dual is discovered in an already published study. See note (iv) in Marwitz example. Term: 'thematic dual'
J.H.Marwitz, De Schaakwereld, 1942

cld4 0040.23 Win
1.f6 Bd8 2.f7!/i Bg5+ 3.Kb2 Bh6 4.Be7!!/ii Ke5/iii 5.f8Q Bxf8 6.Bxf8 Kf4 7.Bh6+/iv Kg3 8.Bcl!! (e3? Kf2;) Kf2 9.e3 Ke1 10.Kc3 Ke2 11.Kd4 Kd1 12.Bb2 Kc2 13.Bc3 b2 14.Bxb2 Kxb2 15.Kxc4 :wins.
i) The obvious 2.Be7? Bc7 3.f7 Bf4+, and Bh6, draws as the white pawn on e 2 is too vulnerable. ii) A waiting move, and unexpected. In fact the position is one of true, or reciprocal, zugzwang. Black is compelled to weaken his threat to the e2 pawn: the king is deflected.
iii) $\mathrm{Ke} 35 . \mathrm{Bg} 5+$ !, or $\mathrm{Bg} 75 . \mathrm{Bf} 6+$ ! A great echo, and just incidental.
iv) It was later discovered that $7 . \mathrm{Bc} 5$, also wins, ie a dual: Kg 3 8.Kc3 Kg 2 9.Bd4 e3 10.Kxc4. Since this alternative renders the main line move 8.Bcl!! unnecessary, the flaw is serious, though much remains to be admired.
18. Thematic dual - black moves. Where this is a white move we may be dealing with a second solution or 'cook'. However, it can also apply to black alternatives. General term: 'black dual refutation of thematic white move'. The actual type of dual should be stated.
P.Heuăcker, 1960


Only 1.baS! wins, Kg2 2.Sb6 Bf3 3.Kxb2 h3 4.Kc3 h2 5.Bxh2 Kxh2 6.Kd4 Bb7 7.Kc5 Kg3 8.Kd6 Kf4 9.Kc7 Bhl 10.Sc8 Ke5 11.Sd6 wins. This series of moves contains alternatives (7.Ke5, is an example) but these do not count as artistic duals, because (a) the main point of the solution is already over, and (b) the win is well known. The moves above are supplied to remove doubt as to the win.
Not 1.baR? Bf3 (also blQ+; first).
Not 1.BaB? Bf3 (also blQ+; first) 2.Bxf3 blQ+ 3.Kxbl stalemate.

Not 1.baQ? blQ+ 2.Kxbl Bg6+ 3.K-Be4 4.Qxe4 stalemate.
Since the failing underpromotions are thematic (central to the idea) it is a flaw that two of their
refutations contain 'black move inversion duals'.
19. More than one mating move.

Term: 'checkmate dual'
20. Alternative white moves (in a win or draw study) identified by a database of the 'total information' type, especially the 5 -man or 6 -man (pawnless) databases generated by algorithms due to the Americans Ken Thomson and Lewis Stiller. Each such alternative will have an associated 'depth to conversion' number which may be less than, equal to, or more than, the solution length envisaged by the composer. Term: 'database dual'
21. Given two (often, but not always, very similar) alternative black moves, one may allow a subsequent white dual, the other not. Term: 'black-dependent dual'.
A.J.Roycroft

London
THE PAWNLESS TRÉBUCHET CHALLENGE (see EG116) - Report No. 1
Two contributions. Our good Belgian player-solver friend Marcel van Herck proposes: No $\mathbf{9 9 2 3}$ M. van Herck

dlbl 3617.00 -/-
Very neat! Congratulations, Marcel!
The other dates from 1992, when Noam Elkies and Lewis Stiller were examining info from their computer generation of pawnless 6 -man databases. Noam sys there were thousands of reciprocal zugzwangs with this material, and this one (one of the 100 printed out) happens to be of the whoever-moves-loses type:

## *' ${ }^{*}$


difl $0107.00 \%$.
In contrast to Van Herck's position the demonstration of the BTM loss is a headache cured easily by dissolving a tablet of wBbl, when crystal clarity is restored. (No need to add more wood by wRal.)
The next target should be a position with a total of no more than two knights!

## DIAGRAMMES (France) 1992-93

This informal tourney was judged by Jan Rusinek. 19 studies were published.
"...No. 2588 by Lewandowski. which would have received the Prize, was discarded" (see solution).
"This is a great pity because without this study the level of the tourney was neak."

No 9924 Julien Vandiest (Belgium) and
Guy Bacqué (France) (i-iii93)
1HM Diagrammes 1992-93


No 9924 J.Vandiest and G.Bacqué 1.e7 d2 2.e8Q d1Q 3.Qe7+ Kc8 4.Qb7+ (Qe5? g3;) Kd8 5.Qb8+ Ke7 6.Qe5+ Kf8/i 7.Qf6+ Kg8 8.Bc4+ Kh7 9.Qf7(Qe7)+ Kh6 10.Qf8+ Kh7 (NB bPg4!) 11. Qg8+ Kh6 12.Qh8 mate.
i) $\mathrm{Kd} 87 . \mathrm{Kb6} \mathrm{Qg} 1+8 . \mathrm{Kb} 7 \mathrm{Qg} 2+9 . \mathrm{Kb} 8$ wins.
"This and the next are practically twins. I have
decided to give them joint 1st honourable mention. Their levels are in my view equal. In each, W and BI have to play precisely so as to avoid deep traps. But some supporting analyses are tough, which I deem a minor defect."

No 9925 Julien Vandiest and Guy Bacqué (iv-vi93)
1HM Diagrammes 1992-1993

cla3 4030.30 Draw
No 9925 J.Vandiest and G.Bacqué $1 . g 6 / \mathrm{i} \mathrm{Bc} 5 / \mathrm{ii}$ 2.Kdl/iii Kb3/iv 3.Qg8+/v Kb2 4.Qg7+/vi Bd4/vii 5.Qf8/viii Qxg4+ 6.Kd2 draw, not 6.Kel? Kc2 wins.
i) This avoids the mate of the previous study. 1.Qd1? Qe3+ 2.Kbl Bd2 3.g6 Qd3+. 1.Qd7? $\mathrm{Qe} 1+2 . \mathrm{Kc} 2 \mathrm{Qe} 2+3 . \mathrm{Kcl} \mathrm{Bc} 54 . \mathrm{Qd} 2 \mathrm{Be} 3$. $1 . \mathrm{Q}$ else? Qe1+ 2.Kc2 Qd2+. 1.Kd1? Kb3 2.Qg8+ $\mathrm{Kb} 23 . \mathrm{Qg} 7(\mathrm{Qh} 8)+\mathrm{Kbl}$.
ii) Threat is now $2 \ldots \mathrm{Be} 3+3 . \mathrm{Kdl} \mathrm{Qf} 3+4 . \mathrm{Kel}$ (Kc2;Qe2+) Qf2 $+5 . \mathrm{Kdl} \mathrm{Qfl}+6 . \mathrm{Kc} 2 \mathrm{Qcl}+7 . \mathrm{Kd} 3$ Qd2+.
iii) 2.Qa5+? Kb3 3.Qb5+ Bb4. 2.Qf6? Qel+ 3.Kc2 Qe2+ 4.Kc3 Bb4+ 5. Kd4 Qb2+. 2.else? $\mathrm{Be} 3+3 . \mathrm{Kdl} \mathrm{Qd} 3+$. 2.Kd2? Be3+ 3.Kc3 Qb4+ 4.Kd3 Qd2+.
iv) For $3 \ldots \mathrm{Qf} 3+$. If $2 \ldots \mathrm{~Kb} 2$ 3.Qf6+ Bd4 4.Qf5 draw.
v) 3.Qf6? $\mathrm{Qd} 3+4 . \mathrm{Kel} \mathrm{Qxg} 3+5 . \mathrm{Kdl}(\mathrm{Kfl}) \mathrm{Qgl}+$ 6.Kd2(Ke2) $\mathrm{Qg} 2+7 . \mathrm{Kdl}$ Qxg4+ (square f5!) 8.Kd2 (Kel,Kc2;) Qg2+ 9.Kd1 Qd5+ $10 . \mathrm{Kel}(\mathrm{Ke} 2) \mathrm{Qe} 4+$, and 11.Kdl $\mathrm{Qd} 3+12 . \mathrm{Kel}$ Kc 2 , or $11 . \mathrm{Kf1} \mathrm{Kc2} \mathrm{12.g7} \mathrm{Qh1+} \mathrm{wins}$.
vi) 4.Qf7? $\mathrm{Qxg} 4+5 . \mathrm{Kel} / \mathrm{ix} \mathrm{Qxg} 3+6 . \mathrm{Kf1} \mathrm{Qg} 1+$ 7. $\mathrm{Ke} 2 \mathrm{Qg} 2+8 . \mathrm{Kdl} \mathrm{Qc} 2+9 . \mathrm{Kel} \mathrm{Qe} 4+$ (forBb4;) 10.Kfl Kc3 11.g7 (Qf6+,Kc2;) Qhl+ 12.Ke2 $\mathrm{Qg} 2+13 . \mathrm{Kel} \mathrm{Bb4} \mathrm{wins}$.
4.Qh8+? Kbl (for Bb4;) 5.Qf6 Qd3+ (Bb4? Qf5) 6.Kel Qxg3+ 7.Kdl(Kfl) $\mathrm{Qg} 1+$ 8.Kd2(Ke2) $\mathrm{Qg} 2+9 . \mathrm{Kdl} \mathrm{Qxg} 4+$ 10.Kd2 (Kel,Kc2;) Qg2+ 11.Kd1 Qd5+ 12.Ke1(Ke2) Kc2 wins.
vii) $\mathrm{Kbl} 5 . \mathrm{Qf7}$, covers the d 5 square and eyes the
square a 2 for checking purposes.
viii) Checks can now be given from b4 or b8. 5.Qf7? Qc2+ 6.Kel Qg2 for 7...Bc3.
ix) $5 . \mathrm{Kd} 2$ Qe4 6.Qf6(Qg7)+ Bd4 wins, otherwise 6...Bb4.

No 9926 Leonid Topko (Ukraine) (i-iii93)
1Comm. Diagrammes 1992-1993

h3cl 0413.02 Draw
Mo 9926 L.Topko 1.Kg2/i Rel 2.Rxf5 flQ + 3.Rxf1 Se3+4.Kf2 Rxfl+5.Ke2 Rg1 6.Bc5 draw. i) 1.Rxf5? Se3 2.Bg5 Kd2, and if 3.Bxe3+ Kxe3 4. $\mathrm{Rf} 8 \mathrm{Rhl}+5 . \mathrm{Kg} 2 \mathrm{Rgl}+$ wins, or if 3.Rf3 Rhl+ 4.Kg3 flS+ wins.

No 9927 Jacques Tate (Marcenat, France) (vii-ix92)
2Comm. Diagrammes 1992-1993

g8g6 0101.24 Win
No 9927 J.Tate 1.Rc5/i e1Q 2.Rc6+ Kh5 3.Kh7/ii Qe3 4.Sg3+ Kg5 (Kh4;Sf5+) 5.Rg6+ Kf4 6.Sh5+ Kf5 (Kxf3;Rg3+) 7.Sg7+ Kf4 8.Rf6 +Kg 5 (Kg3;Sf5+) 9.Rf5+ Kh4 10.Rh5+ Kg3 11.Sf5+ and $12 . S x e 3$ wins.
i) 1.Rxe5+? e1Q 2.Re6+Kf5 3.Rf6+Ke5. bPe5 suits W because it obstructs bK . If here $2 . \mathrm{bxa5}$ Qe3 3.Rg5+ Kh6 4.Rf5 Qa7. Or if 2.f4 Qxb4 3.f5+ Kh6 4.Re6+ Kh5 5.Sg3+Kg4(Kg5) 6.Rg6+

Kh4 7.f6 Qb8+ 8.Kh7 (Kg7;Qb3) Qb3 9.Se4 (Sf5+,Kh5;) a4 10.Sg5 a3 11.f7 Qb4 12.Sf3+ Kh3 13.Kg8 (Kg7,a2;) a2 14.Rg1 (Ra6,Qg4+;) Qb3 (also Qc4;), but not $\mathrm{Qg} 4+$ ? $15 . \mathrm{Sg} 5+\mathrm{Kh} 4$ 16.Rh1+ wins.
ii) g7 is reserved for wS. 3. Kg 7 ? Qe3 $4 . \mathrm{Sg} 3+$ Kg5 5.Rg6 + Kf4 6.Sh5 + Kf5 7.Sg3+ Kf4 8.Sh5.+

No 9928 Guy Bacqué (after A.P.Manyakhin) ( x -xii92)
SpPr Diagrammes 1992-1993

g3dl 4010.00 Win
No 9928 G.Bacqué 1.Kf3/i Qc7/ii 2.Qb3+/iii Kcl 3.Qbl+Kd2 4.Qb2+Kdl 5.Qe2+ Kcl 6.Qel+ Kb2 7.Qb4+ Kcl (Ka2;Bd5+) 8.Bf5 $\mathrm{Kdl}(\mathrm{Qc} 6+; \mathrm{Kf} 2) \quad 9 . \mathrm{Qbl}+\mathrm{Kd} 2 \quad 10 . \mathrm{Qb} 2+\mathrm{Kdl}$ 11.Bg4 mates.
i) 1.Kf2? Qb2+ stalemate. $1 . \mathrm{Kg} 2$ ? Qf4 draw.
ii) Qb5 2.Qal+ Kd2 3.Qd4+ $\mathrm{Kcl}(\mathrm{Kel}) \mathrm{Qc} 3+$ wins. Or Qc8 2.Qb3+ Kc1 3.Qb1+ Kd2 4.Qb2+ $\mathrm{Kdl} 5 . \mathrm{Qe} 2 \mathrm{Kcl} 6 . \mathrm{Qel}+\mathrm{Kb} 2$ 7.Qb4 +Kcl 8.Kf2 wins.
iii) 2.Qal+? Qc1 3.Qd4+ Qd2 4.Bd3 Qc3 5.Qxc3 stalemate.

No 9929 Guy Bacqué (after Marc Lavaud) (vii-ix92)
Sp HM Diagrammes 1992-1993

c8e8 0444.32 BTM Draw

No 9929 G.Bacqué 1...Ba6+/i 2.Kb8 Rb7+ 3.Ka8/ii Bc4 4.Rxh3/iii Bxd5 5.Rh8 Kf7 6.f5/iv Rd7+ (Sd3;Se6) 7.Kb8 Rd8+ 8.Kc7 Rxf8 9.Rh7+ Ke8 [cf. EG100.7868 with the added bPd7/wPd2] 10.Bd6/v exd6 (Bf7;Rh4) 11.Kxd6/vi Bf7 12.Rh4 Sc2 13.Re4+ Kd8 14.Ra4 Bd5 15.Kxd5 draw. i) Bg2 2.Rxel Bxd5 (h2;d6) 3.Sh7 h2 $4 . \mathrm{f} 5 \mathrm{~h} 1 \mathrm{Q}$ 5.Rxhl Bxhl 6.f6 draw. In the original Lavaud $3 . \mathrm{Sg} 6$ (cf. EG102.1 p927) was proposed in the equivalent line, but here David Blundell analyses: 3.Sg6 h2 4.f5 hlQ 5.Rxh1 Bxh1 $6 . f 6$ exf6 7.Bxf6 Ra6, and wins a piece.
ii) 3.Kc8? Sc2 (for Rb1+;) 4.Rh2 Sb4 5.Rxh3 Sxd5.
iii) 4.Kxb7? Bxd5+ 5.Kb6 Bxh1 6.Sh7 Be4 7.f5 Sf3. Or 4.Rxel? Bxd5 5.Re2 Kd8 6.Bd4 Kc8 7.Re5 h2. Or 4.d6? Bd5 5.Rxe1 (Rxh3,Rb3+;) exd6/vii 6.Re2 h2 7.Rxh2 dxe5 8.Re2 e4 9.Se6 Rb6+ 10.Ka7 Rxe6 11.Re3 Bc4 (or Rc6). Or 4.Se6? Bxd5 5.Rxh3 Rb3+6.Ka7 Bxe6 7.Rxb3 Bxb3.
iv) 6.Sh7? Sd3 7.Bc3/viii Sxf4 8.Sg5+/ix Kg6 9.Sh3 e5 10.Bxe5 Sxh3 11.d4 Sf2 12.Rc8 Sd3 13.Bg3 Kf5 14.Be5 Rh7+ 15.Kb8 Sxe5 16.dxe5 $\mathrm{Rb} 7+17 . \mathrm{Ka} 8$ Kxe5 wins.
v) 10.f6? exf6 11.Kd6 fxe5 12.Re7+ Kd8 13.Rxe5 Sd3 14.Rf5 Rf7 15.Kxd5 Rxf5+ wins. This is the Lavaud's original main line, very artistic.
vi) For $12 . \mathrm{Kxd5}$, or $12 . \operatorname{Re} 7+$.
vii) h2? 6.f5, and Kxf8 7.Bxh2 Rbl+8.Ka7 Rxel 9.d7 draw, or Rbl+7.Ka7 Rxel 8.d7+ Kd8 9.Bc3 Ral+ 10.Bxal draws.
viii) $7 . \mathrm{Sg} 5+\mathrm{Kg} 6$ 8.Sh3 e6 9.Bc3 Bc6 10.Rc8 Bg2 11.Rh8 Bd5 12.Rc8 Rh7+ wins.
ix) 8.Sf6 Bf 3 9.Sh7 Rb5+ 10.Ka7 Sg 6 11.Rb8 Rh5. Or 8.Rf8+ Kg6 9.Sf6 exf6 10.Rxf6+ Kh7 11.Ra6 Se6 12.Ba5 Sd4.

The Lavaud original was EG100.7868 (Bent JT award, 4th Prize: see EG102.1 pp927-8). In DIAGRAMMES (i-iii92) Bacque's demolition thereof and also of the author's rescue attempt ("add bPu7"), emerges here with wPd2, the identical position with reversed colours (and stipulation now 'draw' instead of 'win'). How far Marc Lavaud was consulted is unclear.
This raises questions, not only of the proper treatment by judges and composers (including demolition-solver-composers) of the repair of an honoured (whether rightly honoured or not is irrelevant) composition, but also of the whole etiquette of corrections by persons other than the original composer. A matter, we think, for inclusion in a future guidelines document from the PCCC Studies Sub-Committee - if that volatile volunteer body survives!

No 9930 A.Lewandowski (Poland) (i-iii92)

a5cl 0614.20 Draw
No 9930 A.Lewandowski 1.Bg5+ (b7? Rxh5+;) Kxb2/i 2.b7 Rc5+/ii 3.Kb4/iii Rxg5 4.b8Q Rh4+ 5.Sf4 Sb6 6.Qe5+ Rxe5 stalemate.
i) Kbl 2.b7, and Rc5+ 3.Kb4 Sc7 4.Kxc5 Rxh5 5.Kb6, or Sc7 3.b8Q Rxh5 4.Qd8 Rc5+ 5.Kb6 hRxg5 6.b4 Rg6+ 7.Kb7 draw.
But judge Rusinek observes: "1...Kc2 2.b7 Sc7 3.b8Q Rxh5, when GBR class 1603 wins for Black", David Blundell proposing the continuation: $4 . \mathrm{Qg} 8 \mathrm{Rc} 5+5 . \mathrm{Kb} 4 \mathrm{hRxg} 56 . \mathrm{Qb} 3+\mathrm{Kd} 2$ 7.Qf3 RbS+ 8.Kc4 gRc5+ 9.Kd4 Se6+ and mates.. ii) Kc3 3.Bf6+ Kd3 4.Sf4+ Rxf4 5.b8Q Rf5+ 6. Kb4 Rf4+ 7.Kb5 Rh5 + 8.Be5 draw.
iii) 3.Ka6? Sc7+ 4.Ka7 Ra5+5.Kb6 Rxg5 6.Kxc7 (Sf6,Rc2+;) Rb5 7.Sf6 Rh6 8.Sd7 Rh7 wins.

Goodwill Games tourney, St Petersburg, 1994
This formal international (but poorly publicised) tourney was judged by L.Katsnelson (St Petersburg). About 50 studies were entered, 17 in the provisional award.

No 9931 A.Sochniev (St Petersburg)
=1st-2nd Prizes Goodwill Games tourney 1994

a3a8 3010.52 Win
No 9931 A.Sochniev 1.b7+ Ka7 2.Bd4+ Kxa6 3.b8Q Qa4+ 4.Kxa4 alQ+ 5.Kb3 (Bxal?) Qa4+ 6.Kb2/i Qb4+ 7.Kal/ii Qa4+ 8.Kbl Qdl+ 9.Kb2

Qd2+ 10.Kal Qas+ 11.Kbl Qb4+ 12.Bb2 Qxb8 13.h7 Qb3 14.h8Q Qd3+ 15.Ka2 Qc4+ 16.Ka3 Qc5+ 17.Kb3 Qxe3+ 18.Qc3 Qxg5 19.Qc8+, winning bQ.
i) $6 . \mathrm{Kc} 3$ ? Qb4+ 7.Kd3 Qxb8.
ii) 7.Ka2? Qxb8 8.h7 Qh2+.
"On a backdrop of mutual Q-sacrifices wK, like a virtuoso soccer forward, bests $b Q$ on the a1-a2-b1-b2 patch."
No 9932 S.Zakharov (St Petersburg)
=1st-2nd Prizes Goodwill Games tourney 1994

f4a6 0023.43 Draw
No 9932 S.Zakharov 1.b5+ Kxb5 2.a4+/i, with:
Ka 6 3.Bc4+ Kb7 4.Bd5 +Kc 7 (Kc8?) $5 . \mathrm{Bxg} 2 \mathrm{e} 2$ 6.Bb2 flQ+ 7.Bxfl efQ+ 8.Kg5 Sh6 9.Be5+ Kd7 10.Kxh6 Qc1+ 11.Kg7 Qgl+ 12.Kf7 Qf2 13.Bf6 drawn, or
Kxa4 3.Bc6+ Kb3 4.Bd5+ Kc2 5.Be4+ Kdl 6.Bxg2 e2 7.Bal/ii flQ+ 8.Bxfl efQ+ 9.Kxg4 Qc4+ 10.Kh5 Qb5+ 11.Kh6 Qa6+ 12.Kg7(Kg8?) drawn.
i) $2 . \mathrm{Bxg} 2$ ? $\mathrm{e} 23 . \mathrm{Bb} 2 \mathrm{flQ}+4 . \mathrm{Bxfl}$ efQ+ $5 . \mathrm{Kg} 5$ Se 5 wins.
ii) Possible now that bK blocks the rank.
"A deep study with two variations linked by paradoxical wB manoeuvres on the al and b2 squares in response to bK 's opposition-type play."
Nu 9933 D.loffe (Kazan)
3rd Prize Goodwill Games tourney 1994

fla6 0450.23 Win

No 9933 D.loffe 1.Rb8 Rxb8 2.abB/i Bf3 3.Bxf3 $\mathrm{g} 2+4 . \mathrm{Kf} 2 / \mathrm{ii} \mathrm{h} 1 \mathrm{Q} 5 . \mathrm{bBh} 2$ wins.
i) 2.abQ? g2+ $3 . \mathrm{Kf} 2 \mathrm{hgQ}+4 . \mathrm{Kxg} 1$ stalemate. Or 2.abR? Bg2+ 3.Kxg2 hlQ+ 4.Kxh1 g2+ 5.Kxg2 stalemate.
ii) 4.Bxg2? h1Q 5.bBh2 Qxg2+6.Kxg2 draw.
"It is a real surprise that a 5 -move combinational fever is accomapnied by sacrifices and stalemates and a promotion to bishop and economical imprisonment of the promoted bQ, all backed up by strong tries."
No 9934 L.Veretennikov (Ekaterinburg)
4th Prize Goodwill Games tourney 1994

g5a7 0050.14 Win
No 9934 L.Veretennikov 1.d7 Bh4+/i 2.Kxh4 h2 3.Bb6+ Kxb6 4.d8Q Kb5 5.Ba6+ Ka4 6.Bb5+ Kb 3 /ii $7 . \mathrm{Ba} 4+\mathrm{Ka} 28 . \mathrm{Bb} 3+\mathrm{Kbl} / \mathrm{iii} 9 . \mathrm{Ba} 2+\mathrm{Kc} 2$ $10 . \mathrm{Bbl}+\mathrm{Kdl} 11 . \mathrm{Be} 4$ wins.
i) h2 2.Bb6+ Kxb6 3.d8Q+ wins. Or Kb8 2.Be7 Bc7 3.Bd6 wins.
ii) cb 7.Qa8+ and 8.Qxd5 wins.
iii) cb 9.Qa5+ Kbl 10.Qel+Ka2 11.Qe2+ wins.
"An interesting systematic movement with wB offers and refusals follows an unconstrained introduction."
No 9935 L.Mitrofanov and Yu.Roslov
(St Petersburg)
5th Prize Goodwill Games tourney 1994

g7c3 0003.13 Draw

No 9935 L.Mitrofanov and Yu. Roslov 1.f7 Sc7 2.Kf8 Se6+ (Sd5;Ke8) 3.Kxe7 Sf4 4.Kd6 Sg6 5.Kxc5 h5/i 6.Kd5 Kd3 7.Ke6 h4 8.Kf5 Sf8 9.Kg4 draw.
i) Se5 $6 . \mathrm{f8S}$ draw. Or Kd3 6.Kd5 Ke3 7.Ke6 Kf4 8.Kf6 draw.
"An impressive chase after three hares, the three bP's, is crowned with success thanks to a well-planned march by bK."

No 9936 V.Razumenko (St Petersburg) 6th Prize Goodwill Games tourney 1994

g3hl 4030.13 Win
No 9936 V.Razumenko 1.Qh8+ Kgl 2.Qal +Bfl 3.Qd4+ Qf2+ (else mate) 4.Qxf2+Kh1 5.a6 e3/i 6.a7/ii ef 7.a8Q wins.
i) $\mathrm{g} 1 \mathrm{Q}+6 . \mathrm{Qxg} 1+\mathrm{Kxg} 17 . \mathrm{a} 7$ wins.
ii) 6.Qxe3? g1Q 7.Qxg1+Kxg1 8.a7 Bg2 draw.
"Both sides sacrifice a queen making use of bK 's cornered location, a virtuoso elaboration by the composer."

No 9937 A.I.Kotov (Priozersk) and G.Kasparyan (Erevan)
Special Prize Goodwill Games tourney 1994

g6c7 3140.21 Win
No 9937 A.I.Kotov and G.Kasparyan 1.e8S+ Kd8/i 2.c7+ Ke7 3.Re6+ Kd7 4.Rd6+Ke7 5.c8S+ Kf8/ii 6.Rxf6+ Qxf6 7.Sxf6 Bc4 8.Sd7+ (Bxc4?) Kxg8 9.Se7+ Kh8 10.Se5 Bd3+ 11.Kh6 (Sxd3?)
and mate with the next move.
i) $\mathrm{Kb} 82 . \mathrm{c} 7+\mathrm{Kb} 7$ 3.Bd5 $+\mathrm{Kxa6} 4 . \mathrm{c} 8 \mathrm{Q}+\mathrm{Ka} 5$ 5.Qc3+ Ka6 6.Sc7+ Kb6 7.Sa8+ wins.
ii) Kxe8 6.Bf7+ Kf8 7.Rd8 mates.
"The honour is for a mate with two S-promotions, in an economical setting and with quiet moves by W."

No 9938 A.Chernenko (Stavropol province)
1stHon.Mention Goodwill Games tourney 1994

elh1 0010.14 Draw
No 9938 A.Chernenko $1 . \mathrm{Bf} 4 \mathrm{~d} 4$ 2.Kfl b4/i 3.b3 f2 4.Bg3 d3 5.Bxf2 d2 6.Bel diR 7.Ke2 Rd4 8. Kxe3 Rg4 9.Kf3 Rd4 10.Ke3 draw.
"Curious play is used in this amalgam of underpromotion and positional draw."
i) f2 3.b4. However, David Blundell, observing that he recalls having vetted this study in a different award, summarily dismisses it here with $2 \ldots \mathrm{e} 2+3 . \mathrm{Kf} 2 \mathrm{elQ}+4 . \mathrm{Kxel} \mathrm{Kg} 2$, when BI wins. Chernenko brazenly repeats his entry that was eliminated from the II Galitzky MT (Saratov), where it was provisionally honoured.

No 9939 V.Katsnelson (St Petersburg) 2ndHon.Mention Goodwill Games tourney 1994

dih5 0440.21 BTM Draw
No 9939 V.Katsnelson 1...Be3 2.g7+ Kh6 (Kh4;Ra4) 3.e7+ Kxg7 4.Rg6+/i Kh8/ii 5.Rc6 Rb4 6.Rb6 Rg4 (Rxb6;Bb5) 7.Rg6 Rc4 8.Rc6

Rb4 9.Rb6 Rg4 10.Rg6, with:
Rc4 11.Rc6 Rh4 12.Rh6+, and Bc6 to follow, or Rb4 11.Rb6 Rf4 12.Rh6+ Kg7 13.Rg6+ Kh7 14.Rg1 Rc4 15.Bg6+ draw.
i) 4.Rc6? Rb4 5.Rg6+ Kh7.
ii) Kh7 5.Rc6 Rb4 6.Bg6+.
"A firework sacrifice of wR is combined with positional draw in 2 variations."

No 9940 G.Amiryan (Armenia)
=3rd-4th HM Goodwill Games tourney 1994


No 9940 G.Amiryan 1.Ke5 Ke7 2.Rb7+ Kf8
3.Ke6 Ra2/i 4.Rb8+Kg7 5.f6+Kg6 6.Rg8+Kh7 7.f7 Re2+ 8.Kd5 Rf2 9.f8R wins, not 9.f8Q? Rd2+ draws.
i) $\mathrm{Kg} 84 . \mathrm{Rb} 8+\mathrm{Kh} 75 . \mathrm{f6} \mathrm{Re} 2+6 . \mathrm{Kf7}$ wins.
"A malyutka with an underpromotion must have significance for endgame theory."

No 9941 A.Chernenko
=3rd-4th HM Goodwill Games tourney 1994


No 9941 A.Chernenko $1 . \mathrm{a} 7 \mathrm{Bc} 2+2 . \mathrm{Ke} 5 \mathrm{Be} 4$ 3.Kxe4 h2 4.Bg2 Kxg2 5.Kxe3/i h8Q 6.a8B+ Kh2 7.Bxh1 Kxh1 8.Kf4 Kg2 9.Kxg4 Kf2 $10 . \mathrm{E}^{4}$ wins. i) $5 . \mathrm{a} 8 \mathrm{Q}$ ? hlQ $6 . \mathrm{Kxe} 3+\mathrm{Kg} 3$ 7.Qxhl stalemate. "Another underpromotion study, and the play is not bad."

No 9942 V.Prigunov (Kazan)
5th Hon.Mention Goodwill Games tourney 1994

c7f5 0110.36 Win
No 9942 V.Prigunov 1.Bc3 a3 2.Rb7 b2 3.Rxb2 alQ 4.e4+ Kxf4 5.Rf2+ Ke3 6.Bxal Kxf2 7.d4 $\mathrm{g} 58 . \mathrm{d} 5 \mathrm{~g} 49 . \mathrm{e} 5 \mathrm{~g} 310 . \mathrm{d} 6 \mathrm{ed} 11 . \mathrm{e} 6 \mathrm{~g} 2$ 12.e7, with: a2 13.e8Q glQ 14.Bd4+ Kfl 15.Qf7+ Kel 16.Bxgl alQ 17.Qf2+ Kd1 18.Qf1+ and 19.Qxal wins, or
Kg3 13.Bd4 a2 14.e8Q alQ 15.Qg6+ Kh2 16.Qh5 +Kg 3 17.Qg5+ Kh2 18.Qh4 mate.
"Full of play in both lines."
No 9943 Ya.Khatyamov (Sverdlovsk region) 1st Comm. Goodwill Games tourney 1994

h8d7 0301.30 Win
N0 9943 Ya.Khatyanov 1.a6 Kc7 2.a7 Kb7 3.a8Q+ Kxa8 4.Kg7 Rgl+ 5.Kf7(Kf6/Kf8) Rfl+ 6.Ke7 Rel+ 7.Kd7 Rdl+ 8.Kc7 Rcl+ 9.Sc3 Rxc3+ 10.Kd7 Rd3+ 11.Ke7' Re3+ 12.Kf7 Rf3+ $13 . \mathrm{Kg} 6 \mathrm{Rg} 3+$ 14.Kh5 $\mathrm{Rh} 3+15 . \mathrm{Kg} 5 \quad \mathrm{Rg} 3+$ 16.Kf4(Kh4) wins.
"Roman decoy theme."

No 9944 V.Kozhakin (Magadan) and V.Kovalenko (Maritime province) 2nd Comm. Goodwill Games tourney 1994

g7h3 1030.04 Win
No 9944 V.Kozhakin and V.Kovalenko 1.Kf8 $\mathrm{Bb} 4+$ 2.Ke8 Bel 3.Qxe1 Kh2 4.Qe2 Kh3 5.Qd1 Kh2 6.Qc2 Kg1 7.Qf5 Kh2 8.Qh7+ Kgl 9.Qf7 Kh2 10.Qh5 +Kg 1 11.Qxg5 wins.

No 9945 A.P.Grin (Moscow)
=3rd-5th Comm. Goodwill Games tourney 1994

h5a2 0113.03 Win
No 9945 A.P.Grin 1.Bh3 g2 2.Bxg2 f1Q 3.Bxfl
$\mathrm{Sg} 3+4 . \mathrm{Kg} 6 \mathrm{Sxfl} 5 . \mathrm{Rc} 2+$, with:
Kb3 6.Rf2 Se3 7.Rf3 wins, or
Kb1 6.Re2 Sg3 7.Re3 Sf1 8.Re1+ wins.
In a most curious misprint Grin's study was supplied in the award reversed 180 degrees, without altering the colours: a4h7 0113.03 f4fla8.b4b6c7 3/5+.

No 9946 L.Mitrofanov and I.Shulman (St Petersburg)
=3rd-5th Comm. Goodwill Games tourney 1994

c4d7 0302.11 Win
No 9946 L.Mitrofanov and I.Shulman 1.f7 Rc2+ 2.Kd5 Rd2 $+3 . \mathrm{Ke} 5 \mathrm{Re} 2+4 . \mathrm{Kf} 6 \mathrm{Re} 8$ (Re6+; Kg 7 ) $5 . \mathrm{Sb} 6+\mathrm{Kd} 86 . \mathrm{Sg} 7 \mathrm{Rh} 87 . \mathrm{Se} 6$ mate.

No 9947 V.Kalyagin (Ekaterinburg)
=3rd-5th Comm. Goodwill Games tourney 1994

h3e5 0000.46 Win
No 9947 V.Kalyagin $1 . f 6$ ef 2.h6, with:
gh 3.a6 d3 4.a7 d2 5.a8Q dlQ 6.Qe8+ Kf4 7.Qe4+ Kg5 8.Qg4 mate, or
d3 3.h7 d2 4.h8Q dlQ 5.Qe8+Kf4 6.Qe4+ Kg5 7.Qg4+ Kh6 8.Qh5 mate.

Kutna Hora - 60.
This formal international tourney was celebrating 60 years of the chess club of the town near Prague. The tourney was judged by Vladislav Bunka. The award was published in Sachova Skladba 45 xii94 pp910-912.
35 entries from 15 composers, 8 in the provisional award. Confirmation period: "...jejiž definitival výsledek pxinastima." The text of the award also in Czech..

No 9948 Mario Matous 1st Prize Kutna Hora 60

f4h5 0341.33 Win
No 9948 M.Matous l.e7 g5t 2.Kxf5 Bg4+ 3.Ke4/i Bf3+ 4.Kxf3 g4+ 5.Kf4 Rxe5 6.Sg6 Re6 7.Kf5, with:

Rxe7 8.Sf4+ Kh6 9.Sd5+ Kh5 10.Sf6 mate, or Rxg6 8.e8S Rg8 9.Sf6 mate, or
Rf6+ 8.Ke5 Rxg6 9.e8R (e8S? Ra6;) Rg8 10.Re6 wins, for instance Rh8 11.Kd4 Rd8+ 12.Kc3 Rd3+ 13.Kxc2 Rc3+ 14.Kd1 Rd3+ 15.Bd2. i) 3.Kf6? Bd7 4.Sf7 Rd1 5.Bxg5 Kg4 draw.

No 9949 K.Husák and E.Vlasák 2nd Prize Kutna Hora 60


No 9949 K.Husák and E.Vlasák 1.Rxg7 Re2 2.Bf6 Rxh2 + 3.Kg4 Bf5 + 4.Kf4 Rf2+5.Ke3 Rh2 6.Be5 Rh3+ 7.Kf4 wins, Rh4+ 8.Kxf5 Rf4+ 9.Bxf4.

No 9950 Mario Matous
3rd Prize Kutna Hora 60

alh2 0405.00 Win
No 9950 M.Matous 1.Rh4+ Kg3 2.Se4+ (Rxh5? Kg4;) Kf3 3.Se5+Ke3 4.Sc4+Kd3 5.Sc5+/i Kc3 6.Sa4+ Kb3 7.Sa5+ Ka3 8.Sb2 wins, Sf4 9.Sc4 and 10.Rxf4, but not 8.Sc3? Sf4 9.Sb1+ (Rxf4,Rdl+;) Ka4 10.Sc6 Rf8 draw. i) $5 . \mathrm{Sb} 2+? \mathrm{Ke} 26 . \mathrm{Sc} 4+$ wastes time.

No 9951 G.Slepyan (Belarus)
1stHM Kutna Hora 60


No 9951 G.Slepyan 1.Qgl+ Ka8 2.Qg8+ Kb7 3.Qd5+, with:

Qxd5 4.exd5 Sc4+ 5.Kxb5 Sd6+ 6.Kb4 Sc2+ 7.Kc5 Kc7 stalemate, or

Kc7 4.Qc5+ Qc6 5.Qe7+ Kc8 6.Qf8+ Kb7 7.Qe7+ Qc7+ 8.Qxc7+ Kxc7 9.Kxb5 aSb3 10.e5 $\mathrm{Sd} 4+11 . \mathrm{Kc} 5 \mathrm{Se} 6+12 . \mathrm{Kd} 5 \mathrm{Kd} 7$ stalemate.

No 9952 M.Hlinka (Slovakia) 2ndHM Kutna Hora 60

f4f8 0406.11 Win
No 9952 M.Hlinka 1.c8Q Sd5+ 2.Kg5/i Se7 3.Bf6
Kg 7 4.Qc3 (Qxe8? Ra5+;) Sxf6 5.Qxf6+ Kh7
6.Qh6+/ii Kg8 7.Qb6 Ra3 8.Qd6 Re3 9.Kf6 wins.
i) $2 . \mathrm{Ke} 5$ ? Ra5 3.Qd8 $\mathrm{Se} 7+$.
ii) 6.Qb6? Ra 4 7.Kxh5 Kg7 8.Qb2+ Kf8 9.Qb8+ Kg 7 draw.
No 9953 L.Topko (Ukraine)
1stCommendation Kutna Hora 60

e5h4 0045.00 Win
No 9953 L.Topko 1.Be7+ (Kf6? Se8;) Kh5 2.Kf6 Sf5 3.Kxf5 Bg6+ 4.Ke6 Bxh7 5.Sf6+ Kh6 6.Bf8+ Kg6 7.Ke7 wins.
No 9954 K.Krejćf (Czech.)
2ndCommendation Kutna Hora 60

a4c7 0162.13 Draw
No 9954 K.Krejcí 1.Sxe3 Bc2+ 2.Sxc2 axb2 3. Sa3 Bxa3 4.Rb5 cxb5+5.Kxa3 blB $6 . \mathrm{Kb} 4 \mathrm{Kc} 6$ 7.a4 draw.

No 9955 V.Kos (Brno)
3rdCommendation Kutna Hora 60

b4h4 0432.23 Win
No 9955 V.Kos 1.dxe5 fxe5 2.Sg6+ Kh5 3.Sxg5, with
Rxg2 4.Sf3 Rxg6 5.Rh4 mate, or d5 4.Rc8 Rxg2 5.Sxe5 Rxg5 6.Rh8 mate.

Die Schwalbe, 1990-92
This formal tourney was judged by IGM Jonathan Mestel. "The average quality of the 35 studies was high, although none was clearly outstanding. The two prize-winners combine appropriate levels of originality, elegance and difficulty, but the rest of the award was much harder to distinguish, my opinions changing from day to day. Although I have not ranked them explicitly, the commendations are presented in roughly diminishing order of merit. I attempted to solve every composition myself, in order to assess the degree of surprise and wealth of side-play which I consider important factors in a study's overall worth. As a result, I may have been over-impressed by those ideas I took longest to find. I also confess to a slight preference for game-like positions.
"I found very few, and no serious, errors in the editor's solutions and analysis, which was a great help in appreciating those points which eluded me when solving.
....The effectiveness of the underpromotion in 7913 is surprising, though similar things have been seen before. It is a pity that wBgl is also promoted! The perpetual check in 7477 requires continual accuracy, but nothing of particular interest. The zugzwang in 7675 is amusing, but it is easy to solve and heavy-handed. Likewise the reciprocal stalemate in 7735 requires a slightly
cumbersome setting, as usual with that theme. The simple elegance of 7403 is appealing, but the idea is not new. The play in 7734 and 7674 is of some interest, but each has construction flaws.
A number of the studies display influence from problems, for example the twinning in 7274 (The 2HM by Randviir). To my mind, 7609 is clearly a mate in 6 rather than a study. In conclusion, I would like to express my thanks for being asked to judge this impressive tourney, and apologise for the time it took me to decide on the award.
Jonathan Mestel, 18viii 1994"
No 9956 Gerd Rinder (Germany)
1stPrize Die Schwalbe 1990-1992

g8a6 0430.12 Win
No 9956 G.Rinder 1.Rf6+ Ka7 2.h7 Bd5 $+3 . \mathrm{Kg} 7$ $\mathrm{Rg} 1+$ 4.Kh6 Rg8 5.Rd6 Ba2 6.Rd2 Bb3 7.Rd3 Bc4 8.Rd4 Be6 9.Rd7+ wins.
"The need to drive bK to a7 is subtle, leading to a domination duel. At first I thought there was another kind of dual (!) with 5.Rf5, but then I saw Be6 6.Re5 Re8. There are other variations not given which seem to work, for example 2...Rgl+ 3.Kf8 Rd1 4.Re6 h3 5.h8Q h2 6.Qb2 Rd8+ 7.Kg7 h1Q 8.Qb6+ Kb8 9.Qxd8+ Bc8 $10 . \mathrm{Rb} 6+\mathrm{Ka} 7$ 11.Qd4. It is a long diagonal on which to run out of squares."
No 9957 Juri Randviir (Estonia)
2nd Prize Die Schwalbe 1990-1992

h2f2 0007.12 Draw

No 9957 J.Randviir 1.h7 Sg4+ 2.Kh3 Se5 3.h8Q $\mathrm{Sf} 4+4 . \mathrm{Kh} 2 \mathrm{Sf} 3+5 . \mathrm{Khl} \mathrm{Se} 26 . \mathrm{Qb} 2 \mathrm{~b} 47 . \mathrm{Sa} 3 \mathrm{bxa} 3$ 8.Qa2 drawn!
"An original end position. I found this hard to solve as the black play is easy to miss. It is tempting (but vain) for Bl to seek a win on the queenside after $1 . \mathrm{h} 7 \mathrm{Sfl}+2 . \mathrm{Kh} 3 \mathrm{Sf} 4+3 . \mathrm{Kg} 4 \mathrm{Sg} 6$ 4.Kf5 Sh8 5.Ke4! The W zugzwang and unique subsequent drawing line are surprising and original. It is a pity that $w S b l$ plays a passive role - otherwise this might have achieved first prize."
No 9958 A.Konstantinow
1st Hon.Mention Die Schwalbe 1990-1992

g5b8 0560.10 BTM Draw
No 9958 A.Konstantinow $1 . . . \mathrm{Bcl}+2 . \mathrm{Kff} \mathrm{Bbl}+$ 3. $\mathrm{Re} 4 \mathrm{Rf} 2+4 . \mathrm{Ke} 5 \mathrm{Bb} 2+5 . \mathrm{Rd} 4 \mathrm{Re} 2+6 . \mathrm{Kd} 5 \mathrm{Ba} 2+$ 7.Rc4 Rc2 8.Rh4 Ba3 9.Rh8+ Kxb7 10.Rc8 draw. "The main interest of this study is how in response to a double attack on the pinned wR W must switch between the two defences (Rh4, and $\mathrm{Rh} 8+$ ) according to which squares on the $h$-file happen to be guarded at each stage of the systematic manoeuvre ( $3 \ldots \operatorname{Re} 2$ 4.Rh4?, or $5 \ldots \mathrm{Rd} 2$ 6.Rh8+?, or 8.Rh4?). A technical achievement, difficult to compose, but not interesting enough for a prize. Bl moving first is a mild flaw."
No 9959 Juri Randviir
2nd Hon.Mention Die Schwalbe 1990-1992


No 9959 Juri Randviir I: diagram
II: remove bPd3,d5; add wPd3 bPe3
I: 1.Kf7 Rf6+ 2.Ke7 Bg5 3.Rd8+ Rf8+ 4.Kxf8 Bxd8 5.e5 Bg5 6.e6 d2 7.h6 Bf6 8.g5 wins.
II: 1.e5 dxe5 2.Kf7 Rf6+ 3.Ke7 Bg5 4.Rd8+ Rf8 5.Kxf8 Bxd8 $6 . \mathrm{h6}$ Be7+ 7.Kf7 Bf6 $8 . g 5$ wins.
"A tricky position, although slightly ugly. The use of twinning, albeit in a somewhat impure form, to illustrate the tries is interesting and uncommon. Indeed, the main interest is in the failure of the tries: the forced draw in 'I' after 1.e5? d2 2.Kf7 Bg5 3.Rb7 Bd8! 4.Rd7, is a surprise. The R-swap-ping mechanism is original but the P's vs. B play is not special. Almost deserving of a prize." No 9960 Gregor Werner (Germany)
3rd Hon.Mention Die Schwalbe 1990-1992

h8hl 1001.02 Win
No 9960 Gregor Werner 1.Sh4 flQ 2.Qb7+ Kgl 3.Qa7+ Qf2 4.Qal+ Qf1 5.Qd4+ Qf2 6.Qdl+ Qf1 7.Qg4+ Kf2 8.Qf3+ Kgl 9.Qg3+ Khl 10.Qg7 wins.
"An elegant miniature with a precise, long,
tempo-losing manoeuvre. The actual 4001.00 play is more interesting than the expected staircase, but still not entirely new." AJR understands that Brian Stephenson was not consulted for the location of anticipations.
No 9961 Benjamin Yaacobi (Israel)
4th Hon.Mention Die Schwalbe 1990-1992

h5g8 3114.22 Draw

No 9961 Benjamin Yaacobi 1.Re8+ Kh7 2.Rh8+ Kxh8 3.Bf6 Qxf6 4.b8Q+ Kg7 5.Qd6 Qf4 6.Qf8+ Kh7 7.Qg7+ Kxg7 8.Se6+ wins.
"A game-like position. Indeed, I suspect this study was inspired by a game. The position after 5.Qd6! is very reminiscent of the game Tal-Keres, beautifully analysed in the book The Art of the Middle Game by Keres and Kotov."
g4g7 4004.33 d5fld4d3.a3g3h2f7g5h6 6/6, BTM "Keres played $1 . . . \mathrm{Sf} 2+$, and eventually won, avoiding the trap $1 . . \mathrm{h} 5+2 . \mathrm{Kxg} 5$ (Kxh5,Sf4+;) Qf6+ 3.Kxh5 Se5 4.Qd6!, when W wins!. The study embellishes this idea with a sharp introduction and a stalemate finish."

No 9962 S.Shaigorowski (Bulgaria) Commendation Die Schwalbe 1990-1992

f7d6 0331.11 Draw
No 9962 S.Shaigorowski 1.Sh7 Ke5 2.Kg6 Ke6 3.gxh6 gxh6 4.Sf6 draw.
"A nice miniature, whose main variation, 1...Rxh7 $2 . g 6$ Rh8 stalemate, is very short. The play is interesting, especially as Bl has the try 4...Rc8(Rb8/Ra8), not given in the solution. Now 5.Sh5? Rc6! 6.Kxh6 Kf5+ 7.Kh7 Kg5, leads to a won 0301 position. The only move to draw is 5.Sh7! Unfortunately, there is a dual refutation of the main try 1.gxh6? gxh6! 2.Sg6 Rb8! (h5!) as the blockade with wSh4 and wKg6 can be broken by bringing bK round behind wR on the a-file, W being helpless. As much of the worth of the study is in the side-play I regard this as a flaw. Similarly, 1.Se6? Ke5! wins as well as $1 . . . \operatorname{Re} 8!"$

No 9963 John Nunn (Britain)
Commendation Die Schwalbe 1990-1992

d7a4 4001.00 Win
No 9963 John Nunn 1.Kd8 Ka5 2.Kc7 Qg4 3.Sb3+ Kb4 4.Sd4+ Kc4 5.Qb3+ wins.
"The stalemate defence after 1.Kc7? Qg4! 2.Qb3+, and the failure of $1 . \mathrm{Kd} 6$ ? $\mathrm{Qg} 1!2 . \mathrm{Qb} 3+$ Ka 5 3.Sc4+ Ka6 4.Qa4+ Kb7, are subtle. The availability of $5.5 d 6+$, in this latter line after 1.Kd8 (zugzwang?) is hard to foresee. Nevertheless, not quite enough play for a higher placing. I do not wish to discuss 'database composition' here!"
AJR: I hold the view that studies extracted from 'Thompson' databases should not compete in tourneys against human composers. To maintain, on the ground that it is difficult to draw the line, that no line should be drawn, is to invoke a false and cowardly principle: as in real life, lines are always having to be drawn, and where this has to be done it should be done by the exercise of good judgement.

No 9964 Harrie Grondijs (Holland) Commendation Die Schwalbe 1990-1992

d2h4 0411.13 Win
No 9964 Harrie Grondijs 1.Rh6 Kg5 2.Rh8 Ral 3.Kxc2 Rxh1 4.Be2 Re1 5.Rxh2 Rxe2+ 6.Kdl draw.
"The clean main line to the pleasing trapping of
bR has the down-side of little side-play. The failure of 2.Rh7, vital for soundness, is not so very interesting, as obviously $w R$ is better placed further away from bK."
David Blundell: The line referred to goes 2.Rh7? Ral 3.Kxc2 Rxh1 4.Be2 Kg6 5.R-Rel 6.Rxh2 $\mathrm{Rxe} 2+7 . \mathrm{Kd1} \mathrm{Ra} 2(\mathrm{Rb} 2)$, as $\mathrm{f} 2-\mathrm{f} 4$, is no longer a check.

No 9965 Gunter Jahn
Commendation Die Schwalbe 1990-1992

e3b6 0000.44 Win
No 9965 Gunter Jahn 1.Kf4 Ka5 2.Ke4 Ka6 3.Kd5 Kb6 4.Kd6 a6 5.Kd5 Ka5 6.Ke4 Kb4 7.Kd3 a5 8.Kc2 a4 9.bxa4 Kxa4 (Kxc4;Kd2) 10.Kc3 Ka5 11.Kb3 Kb6 12.Kxa3 Ka6 13.Kb2 Ka5 14.Kb3 Kb6 15.Kc3 Ka5 16.Kd2 winw.
"It is hard to be original with P-endings, but this subtle composition blends several known ideas and theorestical positions, and I was tempted to place it higher in the award. I wonder whether starting wth the kings on e4 and a5 would be an improvement. Does $W$ then have to begin with 1.Ke3!?"

David Blundell: Now this is my kind of study! W wants to execute the plan $\mathrm{Kd} 3-\mathrm{c} 3-\mathrm{Pb} 4$, and $\mathrm{Kb} 3-\mathrm{xa} 3$ is winning. Now Bl cannot prevent b3-b4 with a7-a5 since W's plan of picking up bPh5 has to be met by bKa5-b4-c3. Bl must therefore prevent b2-b4 by meeting wKc3 with bKa 5 . If W tries to execute his plan immediately with 1.Kd3, Bl plays, not Ka5? 2.Kc3, but Ka6! 2. $\mathrm{Kc} 2 \mathrm{~Kb} 63, \mathrm{Kd} 2 \mathrm{Ka} 6$, and W is wasting time. So before executing the plan W induces a7-a6, as thereafter bK can no longer hover around a5.
JM is correct in his assumption that W must play 1. Ke 3 , in the setting with wKe4, bKa5. But here if W tries to execute the above plan immediately with $1 . \mathrm{Kd} 3, \mathrm{Bl}$ has the two possible replies: bKb 6 or bKa6. Hence the composer's choice of setting.

No 9966 Andrzej Lewandowski (Poland)
Commended Die Schwalbe 1990-1992


No 9966 Andrzej Lewandowski 1.Rd7 e3 2.Kf5 e2 3.Rc8 Rh6 4.Rxd2 elQ 5.Rh2+ Qh4 6.cRc2 wins.
"Simple and elegant. Not quite enough play for a higher placing."

No 9967 Michal Hlinka and Karel Husak (Slovakia)
Commendation Die Schwalbe 1990-1992

h8f8 0441.22 Win
No 9967 Michal Hlinka and Karel Husak 1.c7 Rc3 2.Rxf6 Rxc7 3.Se6+ Ke7 4.Sxc7 Bxf6+ 5.gxf6+ Kf8 6.Se6+ fxe6 7.Be8 wins.
"An amusing finale, but disappointinly little play for the slightly cluttered position."

No 9968 J.Randviir
Commendation Die Schwalbe 1990-1992


No 9968 J.Randviir $1 . \mathrm{Rbl}$ a: blQ 2.Bxbl Sf3 3.h7 $\mathrm{Se} 5+4 . \mathrm{Kc} 7 \mathrm{Sg} 65 . \mathrm{Kd} 8 \mathrm{Kg} 3$ 6.Ke8 Kg 4 7.Kf7 Kg5 8.Kg7 wins.
"This study and 7341 investigate the relative worth of paralysed blockaders. It is no surprise that $w B$ is more use than $w R$ in supporting promotion of $w \mathrm{Ph} 7$, but $4 . \mathrm{Kc} 7$ is a nice move."

1st Donetsk Region tourney
This informal tourney, reserved for composers in the regio, was organised by the newspaper "Makeevsky rabochy" (?1983) and judged by V.Fyodorov. The provisional award appeared in Makeevka Rabochy, 9 vi84. 23 studies from 12 composers in the Donetsk region were entered, 7 in award.


No 9970 G.Gotsdiner (Makeevka)
2nd Pr 1st Donetsk Region tourney

a4c5 0001.45 Win
No 9970 G.Gotsdiner 1.Sf6 g3 2.Sh5 g2 3.Sxf4, with:
glQ 4.b4+ Kc4 5.d3+Kc3 6.Se2+Kxd3 7.Sxg1, or glS 4.h5 Sf3 5.h6 Sg5 6.Se6+ Sxe6 7.h7 wins.
No 9971 V.Gorbunov (Yasinovataya)
3rd Pr 1st Donetsk Region tourney

c3c70700.23 BTM Draw
No 9971 V.Gorbunov 1...e2+ 2.Kd2 Rf1 3.a8S + Kd7 4.Sxb6+ Ke7 5.Sc8+ Kf7 6.Sd6+ Kg6 7.h8S+ Kg5 8.hSf7+ gRxf7 9.Sxf7+ Kg4 10.Sh6+ Kg 3 11.Sf5 +Kg 2 12.Rxf1 exflQ 13.Se3+Kf2 14.Sxf1 Kxf1 15.Kc3 draw.

No 9972 Yu.Kuruoglu
1stHM 1st Donetsk Region tourney

e8c8 3850.22 Draw
No 9972 Yu.Kuruoglu 1.b6 Bxb6 2.Bb7+ Kxc7 3.Bxg3+ Qxg3 4.Rxg7+ Qxg7 5.Bxe4+ Bxa7 stalemate.

e2e6 4041.12 Win
No 9973 V.Zabolotny 1.Bf5+ Kxf5 2.Qc8+ Kf4 3.Qxc6 Qf7 4.Qe4+ Kg3/i 5.Qg4+ Kxg4 6.Se5+ wins.
i) David Blundell: "Unsound - 4...Kxe4 5.Sg5+ Kd4 6.Sxf7 c3 7.d3 c2 8.Ke2 clQ+ draw."

No 9974 A.Ugnivenko (Dobropolye)
1st Comm 1st Donetsk Region tourney

a7e5 0041.11 Draw
No 9974 A.Ugnivenko 1.f4+ Kxd4 2.Bh3 Ke4+ 3.Ka8 b2 4.Be6 blQ 5.Bf5+ Kxf5 stalemate.

No 9975 Yu.Kuruoglu 1.b6 Sa6 2.Sd.) Sb8 3.Se5 Sa6 4.Sd7+Kf7 $5 . \mathrm{b}^{7}$ wins.

No 9975 Yu.Kuruoglu 2nd Comm 1st Donetsk Region tourney


2nd Donetsk region tourney
Like the first, this informal tourney was reserved for composers in the regio and organised by newspaper "Makeevsky rabochy" (?1985). Judge was V.Fyodorov. The provisional award appeared in "Makeevsky rabochy" 6 vi86. 17 studies from 12 composers entered, 10 published.

No 9976 Yu.Kuruoglu (Makeevka)
1st Pr 2nd Donetsk Region tourney


No 9976 Yu.Kuruoglu 1.Re1+ Kf5 2.Rfl + Ke4 3.Re1+ Kf4 4.Re5 Kxe5 5.Sf7+ Ke6 6.Sxd6 Kxd6 7.Kxh4 draw.

No 9977 Kh.Animitsa and A.Kakovin 1.Ra6+ Kf7 2.Rh7+ Kg8 3.Ra8 Qxa8 4.Rb7 Qa6 5.Rb6 Qa7 6.Rb8+Kf7 7.Rb7+ Qxb7 stalemate.

No 9977 Kh.Animitsa (Kremnevka) and A.Kakovin (Bryanka)

2nd $\operatorname{Pr}$ 2nd Donetsk Region tourney

ale6 3200.13 Draw
No 9978 V.Gorbunov and A.Shvichenko (Yasinovataya)
3rd Pr 2nd Donetsk Region tourney


No 9978 V.Gorbunov and A.Shvichenko 1.dSc2+ dxc2/i 2.Kcl Bbl 3.gxh7 Qh6+ 4.Bd2 Qf8 5.h8Q+/ii Qxh8 6.Bc3+ Qxc3 7.a8Q+ Ba2 8.Qh8 (Sxc2+? Qxc2+;) Qxh8 9.Sxc2 mate.
i) Kb2 2.Sxd3+ Kbl 3.Sa3+ Kal 4.Bc3 mate. Or Kb1 2.Sa3+ Kb2 3.Sxd3+ Kxa3 4.Bb4+ Ka4 5.Sc5+ and $6 . \mathrm{Sxa}^{2}$ wins.
ii) $5 . \mathrm{Bc} 3+$ ? $\mathrm{Ka} 26 . \mathrm{h} 8 \mathrm{Q} \mathrm{Qa} 3+7 . \mathrm{Bb} 2 \mathrm{Qe} 3+$.

No 9979 G.Gotsdiner 1.Sf3+ Kf2 2.Sel Kxel 3.Ka5 Kdl/i 4.Rb2 clQ 5.Rbl Qxbl stalemate.
i) Demolished by Bc 4 ! $4 . \mathrm{Rb} 2 \mathrm{Kd1} 5 . \mathrm{Rxc} 2 \mathrm{Kxc} 2$ 6.Kb4 Bxa6 7.Kc5 Kb3 8.a5 Kc3, Bl wins, see No. 69 in Averbakh (Moscow 1980) - per Shvichenko and Gorbunov.

No 9979 G.Gotsdiner (Makeevka)
1stHM 2nd Donetsk Region tourney

b4el 0131.22 Draw
No 9980 V.Petrochenko (Makeevka) 2ndHM 2nd Donetsk Region tourney

d5a7 0101.03 Win
No 9980 V.Petrochenko $1 . \mathrm{Se} 5 \mathrm{~d} 3$ 2.Rg7+ Ka6 3.Sxd3 blQ 4.Sc5+ Ka5 5.Ra7+ Kb4 6.Rb7+ wins.
No 9981 V.Stetsenko (Makeevka)
3rdHM 2nd Donetsk Region tourney

g1a8 0531.67 Win
No 9981 V.Stetsenko 1.Sb3 bxalQ 2.Sxal Bxh7 3.Sc2 Bg8 4.Rh2 Rxh2 5.Kxh2 Bc4 6.Se3/i Be6 7.Kg1/ii Bd5 8.Sxg4 Be6 9.Sf6 Bf7 10.Kh2 g4 $11 . \mathrm{Kg} 1 \mathrm{Bd} 512 . \mathrm{Se} 8$ and $13 . \mathrm{Sc} 7$ mate.

Note that bBbl is obtrusive, but at least there is a missing eighth bP to account for it!
Duals - per Shvichenko and Gorbunov:
i) $6 . \mathrm{Sa} 3 \mathrm{Bd} 37 . \mathrm{Kg} 1 \mathrm{Bc} 48 . \mathrm{Sb} 1 \mathrm{Ba} 29 . \mathrm{Sc} 3 \mathrm{Bc} 4$
10. Kh 2 , and $12 . \mathrm{Sc} 7$ mate.
ii) 7.Sd1 Bb3 8.Sc3 Bc4 9.Kg1, and 11.Sc7 mate.

No 9982 D.Grenadir (Avdeevka)
4thHM 2nd Donetsk Region tourney

e7a8 0003.44 Win
No 9982 D.Grenadir 1.f6 e2 2.f7 e1Q+ 3.Kd7 Qe5 4.f8Q+ Qb8 5.axb7+ Kxb7 6.Qf3+/i Ka6 7.Qf6+, and Kxa5 8.Qal+ Kb6 9.Qb2+, or Kb7 8.a6+Ka8 9.Qc6+ wins.
i) But 6.a6+ also - per Shvichenko and Gorbunov.

No 9983 V.Scherbina (Donetsk)
5thHM 2nd Donetsk Region tourney


No 9983 V.Scherbina 1.Be4 fxe4 2.Rxc2 alQ 3.Rh2 Kcl 4.Rh1+ wins.

d5a5 0000.23 Win
No 9984 I.Pasichnik 1.c6 g3 2.hxg3 b3 3.c7 b2 4.c8R blQ/i 5.Ra8+ Kb4 6.Rb8 Ka3 7.Rxb1 wins. i) But 4...a3 draws - per Shvichenko and Gorbunov: 5.Kc4 a2, or $5 . \mathrm{Kc} 5 \mathrm{Ka} 6$ 6.Kc6 Ka7, or 5.Ra8+ Kb6 6.Kc4 a2.

No 9985 A.Nikitin (Donetsk)
2ndComm 2nd Donetsk Region tourney

dlbl 0401.01 Win
No 9985 A.Nikitin $1 . \mathrm{Rc} 1+\mathrm{Kb} 2$ 2.Kd2/i Ral 3.Rxal Kxal 4.Kc2 Ka2 5.Sc6/ii Kal 6.Sd4 Ka2 7.Se2 Kal 8.Scl a2 $9 . \mathrm{Sb} 3$ mate.
i) But 2.Rc2+ 3.Rxa2 Kxa2 4.Kcl Kal 5.Kc2 Ka 2 - per Shvichenko and Gorbunov.
ii) Two more buts: $5 . \mathrm{Sb} 7,6 . \mathrm{Sc} 5,7 . \mathrm{Sd} 3,8.5 \mathrm{Sc}$. And 5.Sc4, similarly.
David Blundell far prefers the study awarded 3rd prize to the one placed at the top.

ISRAEL RING TOURNEY, 1991
This informal tourney was judged by Virgil
Nestorescu (Romania). The provisional award appeared in VARIANTIM No.19, iii95. 26 studies were published. No explanation of the long delay is offered, but the 2-er award in the same issue is for the same year and with a different judge.

No 9986 N.Manella and H.Aloni
(283 in Variantim)
1st prize Israel 'Ring’ 1991

e2hl 3123.42 Win
No 9986 N.Manella and H.Aloni 1.Bf4/i $\mathrm{Sg} 3+/ \mathrm{ii}$ 2.Bxg3 b2 3.Rh8/iii Qxh8 4.Kf2 Qh2+ 5.Bxh2 blQ 6.b8R (b8Q? Qxfl+;) Qxb8 7.Bg3 wins, not 7.Bxb8 stalemate?, nor 7.Bg1? Qg8.
i) $1 . \mathrm{Be} 5$ ? b2, and now $2 . \mathrm{Bg} 2+\mathrm{Kgl} 3 . \mathrm{Rg} 8 \mathrm{blQ}$, or 2.Rc8 blQ 3.b8Q Sg3+ 4.Bxg3 Qh2+ 5.Bxh2 Qxfl+ draw.
ii) Qxf4 2.Rh8+ Kg1 3.b8Q Sg3+ 4.Kel Qxf3 5.Qf8 wins. Or Qe6 +2 .Kf2 Sh4 3.Bg2+ wins. Or Qg7 2.Re8 Qxb7 3.Kf2 wins. Or b2 2.Bxh6 blQ/iv 3.Rh8 Sg3+ (Kgl;Rg8+) 4.Kf2 Qxfl+ 5.Kxg3 Qel+ 6.Kf4 Qh4+ 7.Kf5 Qh5+ 8.Kf6 Qh4+ 9.Kg6 wins.
iii) 3.Kf2? Qxd2+ wins for Black. Or 3.Be5? bIQ 4.Rh8 Qxh8 5.Bxh8 Qxb7 6.Bxd4 Qd7.
iv) $\mathrm{Sg} 3+3 . \mathrm{Kf} 2 \mathrm{blQ} 4 . \mathrm{Rh} 8$ transposes. Or Sxh6 3.Rh8 blQ 4.Kf2 wins.
"A nice, hidden winning combination. The sacrifice of $w R$ and a further promoted rook $W$ outwits strong BI stalemate counterplay. Without doubt the best study. illustrating the tourney's high level."

No 9987 Yochanan Afek (609 in Shahmat)
2nd prize Israel 'Ring' 1991


No 9987 Yochanan Afek $1 . S d 1 / \mathrm{i}$ flQ/ii 2.Se3+ Kg6 3.Sxfl Rxa4 4.Kh8 Ba2 5.c4/iii Bxc4 6.h7 Bg8 7.hxg8S/iv Rh4+ 8.Sh6 Rxh6+ 9.Kg8 Rh3, and now not $10 . \mathrm{Kf} 8$ ? Rf3 $+11 . \mathrm{Ke} 7 \mathrm{Kxg} 7$ 12.Sd2 Re3+ winning, but $10 . \mathrm{Sd} 2$, draw.
i) $1 . \mathrm{Sc} 4$ ? Rxa4 $2 . \mathrm{Kh} 8 / \mathrm{v} \mathrm{Ra} 8+3 . \mathrm{g} 8 \mathrm{Q}$ Rxg8+ 4.Kxg8 Ba2 5.Kg7Bxc4 6.h7 flQ 7.h8Q Qgl+ 8.Kf8 Qc5+ 9.Kg7 Qe7+. Nor 1.h7? flQ 2.h8Q Rxb2 3.Qh5+ Ke4 wins. Nor 1.Kh7? Rxb2 2.g8Q Rb7+ 3.Kh8 f1Q 4.Qf8+/vi Kg6 5.Qe8+ Rf7 6.Qe4+ Qf5 7.Qg2+ Kxh6 8.Qh2+ Qh5 wins. Nor 1.Kh8? f1Q 2.g8Q Qf4 3.Qf7+ Kg5 4.Qxf4 Kxf4 5.Kg7/vii Bxc2 6.Sc4 Rxa4 7.Sd6 Ra7+ 8. Sf7 Bd3 9.Kg8 (Kf6,Ra6+;) Bg6 10.Kg7 Kf5 wins.
ii) Kg6 2.Sxf2 Rxa4 3.Kh8 Ba2 4.h7, is the main line. If Rxa4 2.Kh8 Ba2 3.h7 Rh4 4.Sxf2 Kg6 5.g8Q+ Bxg8 6.Kxg8 Rxh7 7.Sd3 draw.
iii) 5.h7? Rh4 (Bg8; main line) $6 . \mathrm{g} 8 \mathrm{Q}+\mathrm{Bxg} 8$ 7.Kxg8 Rxh7 8.Sg3 Re7 9.Kf8 Re3 10.Sh1 Rh3 wins.
iv) 7.hxg8Q? Rh4+ 8.Qh7+ Rxh7+ 9.Kg8 Rxg7+ 10.Kh8 Rf7 wins.
v) $2 . \mathrm{h} 7 \mathrm{flQ} 3 . \mathrm{Se} 3+\mathrm{Kg} 64 . \mathrm{h} 8 \mathrm{~S}+\mathrm{Kf6} 5 . \mathrm{Sxfl}$ Bxc2.
vi) 4.Qd5 +Kg 6 5.Qg8+ Kxh6 6.Qe6+ Kg5 7.Qg8+ Kh4 8.Qd8+ Kh3 9.Qc8+ Kh2 10.Qxb7 Qf8+ 11.Kh7 Bxc2+ wins.
vii) $5 . \mathrm{Sd} 3+\mathrm{Kg} 56 . \mathrm{h} 7 \mathrm{Rxc} 27 . \mathrm{Se} 5 \mathrm{Rc} 7$.
"A difficult solution where the the moves 5.c4!! and $6 \ldots \mathrm{Bg} 8$, followed by the promotion to wS on g8 are the 'study attraction'."

No 9988 Yuri Randviir (Estonia)
(251 in Variantim)
3rd prize Israel 'Ring' 1991

e6f4 0033.31 Draw
No 9988 Yuri Randviir 1.Kd7 Bxe7/i 2.Kxe7 Sc7 3.Kd6 Sa6/ii 4.c7 (Kd5? Sb4+;) Sxc7 5.Kc5 Ke5 (Kxf3;Kc4) 6.f4+ Ke6 7.f5+ Ke7 8.f6+ Kxf6 9.Kc4 draw.
i) Sc7 2.Kxc7 Bxe7 3.Kd7 wins. Or Sf6+ 2.Ke6 Bxe7 3.c7 wins.
ii) Sa8 4.Kc5 draws. Or $\mathrm{Sb} 5+4 . \mathrm{Kc5} \mathrm{Sa} 75 . \mathrm{c} 7$ Kxf3 6.Kb6 draw.
"After a qute clear introductory play we arrive at an interesting position, where wPf3's advance draws bK away from the critical square c 4 . It seems to me that the solution can be improved by 8...Kd7 9.f7, rather than 8...Kxf6 9.Kc4, given by the author."

No 9989 Yehuda Hoch (Israel) (210 in Variantim) 1st hon. mention Israel 'Ring' 1991

a2f7 3540.11 Draw
No 9989 Yehuda Hoch 1.Rf6+Ke8/i 2.Re6+/ii Kf8/iii 3.Rf6+ (Rf4+? Rf7;) Rf7 4.cxb7 Qxal+ 5.Kxal g1Q+6.Kb2 Qg2+/iv 7.Kcl Qxb7 8.Rh7 Qc7+ 9.Kb1/v Qb7+ $10 . \mathrm{Kcl/vi} \mathrm{Qc} 8+$ $11 . \mathrm{Kb} 2(\mathrm{Kbl}) \mathrm{Qb} 8+12 . \mathrm{Kc} 2(\mathrm{Kcl}) \mathrm{Qc} 7+13 . \mathrm{Kbl}$ draw.
i) Ke7? 2.Re4 and mates. $\mathrm{Kg} 82 . \mathrm{Rg} 6$, is the main line.
ii) 2.Re4+? Re7 3.cxb7 Qxal+ 4.Kxal g1Q+ 5.Kb2 Qh2+.
iii) Re7 3.cxb7 Qxal+ 4.Kxal g1Q+ 5.Kb2 Qg2+ 6.Kcl Qxb7 7.Rh8 Kf7 8.Rxe7+ draw.
iv) Qa7 7.Rh8+ Kg7 8.Rxf7+ Kxh8 9.Rf8+ and $10 . \mathrm{b} 8 \mathrm{Q}$.
v) $9 . \mathrm{Kb} 2$ ? Qe5 wins. $\quad 9 . \mathrm{Kd} 2(\mathrm{Kd1})$ ? Qd8+ wins. vi) $10 . \mathrm{Ka} 2$ ? $\mathrm{Qa} 8+11 . \mathrm{Kbl}(\mathrm{Kb} 2) \mathrm{Qe} 4(\mathrm{~g} 2)+$ wins.
"Exact W play persists until $10 \ldots \mathrm{Qc} 8+$, when the dual (11.Kd1 or $11 . \mathrm{Kd} 2$ ) somewhat damages the general good impression."

No 9990 A.Gasparyan (Armenia)
(249 in Variantim)
2nd hon. mention Israel 'Ring' 1991

a4h7 0423.22 Draw
No 9990 A.Gasparyan 1.Bb2/i Rxc4+/ii 2.Ka3 Rxc8 3.Ra7+/iii Kxh6 4.Bxd4/iv d2 5.Bg7+/v Kg6 6.Rd7 Ra8+ 7.Kb3/vi Ra7 8.Rxd2/vii Kxg7 9.Rxa2 draw.
i) 1.Ra7+? Kxh6 2.Bb2 d2 3.Bg4 Rg3/viii 4.Bd1/ix Rg1 5.Bxd4/x Rxd1 6.Rd7 alQ+ 7.Bxal Rxal+ 8.Kb5 dlQ wins.
ii) d2 2.Bg4 Rg3 3.Bdl Rgl 4.Bxd4 Rxd1 5.Rd8 R-6. Bg 7 draw.
iii) 3.Rxc8? d2 4.Rc7+ Kxh6 5.Rcl alQ+ 6.Rxal Sc2+ 7.Ka2 Sxal 8.Bcl dxcIR wins.
iv) 4.Rd7? Rc4 5.Kxa2 Ra4+ 6. Kbl d2 wins. Or 4.Ra4? Sc2+5.Kxa2 d2 6.Rh4+ Kg5 7.Rh1 Sel wins.
v) $5 . \mathrm{Rd} 7$ ? Ra8+ $6 . \mathrm{Kb4} \mathrm{Ra} 4+$, and Rxd 4 wins.
vi) 7.Kb4? Ra7 8.Rxd2 Kxg7 wins.
vii) 8.Rxa7? dlQ+ 9.Kxa2 Qd5+, and Qxc5 wins. viii) Rxc4+? 4.Ka3 Sb5+5.Kb3 Rxg4 6.Ra6+ and 7.Kc2, drawing.
ix) 4.Bh5 Kxh5 5.Rh7+ Kg 4 6.Rh1 Se 2 , and Sc3+ wins. Or 4.Be2 Sxe2 5.Rd7 Sc3+ wins. x) 5.Rd7? Rxdl 6.Rxd4 alQ+ 7.Bxal Rxal+ 8.Kb5 dlQ 9.Rxdl Rxdl 10.c5 Kg6 wins. Or 5.Ra6+ Kg5 6.Kb4 Rxdl 7.Kc3 Sf3 8.Rd6 alQ wins.
"A war-like study. Black's play seems of greater value than the way that White draws."

No 9991 I.Porath (Israel) (284 in Variantim)
1st commendation Israel 'Ring' 1991

e6f3 0001.11 Win
No 9991 I.Porath 1.Sf5 Ke4 2.d7/i c2 3.d8Q clQ 4.Qd5+ Kf4 5.Qe5+/ii Kf3 6.Qg3+/iii Ke4/iv 7.Sd6+ Kd4 8.Sb5+ Ke4 9.Sc3+ Kd4 10.Se2+ wins.
i) 2.Se3? Kxe3 3.d7 c2 4.d8Q Ke2 draw. Or 2.Sg3+? Kf3 3.Sf1 Kf2 draws.
ii) 5.Qd4+? Kf3 6.Qd3+ Kf2 draw. Or 5.Qd6+? Ke4 6.Qe5+ Kd3 draws.
iii) $6 . \mathrm{Sd} 4+$ ? Kg4 7.Qf5 + Kh4 8.Qe4+ Kh5 9.Qf3 + Kg5 10.Qg3+ Kh5 11.Qh3+ Kg6 draw.
iv) Ke 2 7.Sd4+ Kf1 8.Qf3+ wins.
"A miniature in which the way to win is not evident. There is a danger of anticipation."

No 9992 A.Rabinovich (Israel) (619 in Shahmat) 2nd commendation Israel 'Ring' 1991

h8c4 0002.10 Win
No 9992 A.Rabinovich 1.Sd5/i Kxd5 2.Sb6+ Kc5 3. $\mathrm{Sa} 4+\mathrm{Kc} 4$ 4.Kg7 Kb3 5.Kf6 Kxa4 6.Ke5 Kb3 7:Kd4 wins.
i) 1.Sb5? Kxb5 2.Sd6+ Kc5 3.Se4+ Kc4 4.Kg7 Kd3 draw.
"A simple solution based on the opposition, but the amusing refutation of the symmetrical try 1.Sb5? is memorable."

DOBRESCU-60 JT
This international tourney was judged by Emilian Dobrescu. The provisional award appeared in Buletin Problemistic No. 61 (i-vi94).
23 studies of composers from 13 countries entered 13 in the provisional award. In the judge's view "the quality was remarkable, reflecting tendencies manifested in the contemporary evolution of chess" [?] The final award appeared in Buletin Problemistic 62 (vii-xii1994). Changes from provisional: 4th prize eliminated.

No 9993 Yehuda Hoch (Israel)
1 stPr Dobrescu 60 JT

hlf1 1703.20 Win
No 9993 Yehuda Hoch 1.Rel+ Kxel 2.Qe5+/i Kfl/ii 3.fxg4 Rh6+ 4.Qh5/iii Se4 5.Kh2 (Qxh6? Sf2+;) Sf6 6.Qh3+ (Qxh6? Sxg4+;) Kf2/iv 7.Qxh6 Sxg4+ 8.Kh1/v Sxh6 9.a5 wins.
i) 2.Qe7+? Kf2 wins. 2.Qc3(Qal)+? Kf2 3.Qa2(Qb2)+Kxf3 draws.
ii) Kf2 3.fxg4 Rh6+ 4.Qh5 Rxh5+ 5.gxh5 Ke3 6.a5 Ke4 7.a6 Sc8(Sb5) 8.h6 wins.
iii) 4.Qh2? Se4/vi 5.Qxh6 Sf2+ 6.Kh2 Sxg4+ 7.Kh1 Sf2+ 8.Kh2 Sg4+ 9.Kh3/vii Sxh6 10.a5 Sf7 11.a6 Sg5+ 12. Kg4 Se6 13.a7 Sc7 14.Kf3/viii $\mathrm{Kg} 1 / \mathrm{ix}$ 15.Ke3 $\mathrm{Kg} 2(\mathrm{Kh} 2)$, 'gaining a rank' to draw.
iv) Rxh3+ 7.Kxh3 Kf2 8.g5 Se8 9.a5 Kf3 10.a6 Kf4 11.a7 Sc7 $12 . g 6$ wins.
v) $8 . \mathrm{Kh} 3$ ? Sxh6 $9 . a 5 \mathrm{Sff} 10 . \mathrm{a6} \mathrm{Sf5}+11 . \mathrm{Kg} 4 \mathrm{Se} 6$ 12.a7 Sc7 13.Kf4 Sa8 14.Ke4 Kg3 and draws, bK reaching c 7 .
vi) Rxh2+ 5.Kxh2 Kf2 6.a5 Kf3 7.a6 Sc8 8.g5 Ke4 9.g6 Kf5 $10 . \mathrm{g} 7 \mathrm{Se} 711 . \mathrm{a} 7$ wins.
vii) $9 . \mathrm{Kg} 3$ Sxh6 $10 . \mathrm{a} 5 \mathrm{Sf} 5+$ and $11 \ldots$...Sd6 $12 . a 6$ $\mathrm{Sb5}$ draws.
viii) 14.Kf5 Kf2 15.Kf6 Kf3 16.Ke7 Ke4 17.Kd7 Sa8 18.Kc6 Ke5 19.Kb7 Kd6 20.Kxa8 Kc7 drawn,
ix) Kel? 15.Ke3 Kf1 16.Kd3 Kf2 17.Kc4 Ke3 18.Kc5 Ke4 19.Kc6 Sa8 $20 . \mathrm{Kb} 7$ wins, Bl 's move 8 having failed to 'gain a rank'.
"In my opinion we are in the presence of a study that ranks with the best of recent years. The thematic trap has great value in itself (especially $4 \ldots$ Se $4!!$ and $14 \ldots \mathrm{Kg} 1!$ ), and is countered by a subtle white manoeuvre (5.Qh2 and 6.Qh3), obliging bK to take up residence on f 2 , a square avoided on move 2. A modern work of great complexity, with profound motivation on both sides. Sincere congratulations."

No 9994 Anatoly Kuznetsov, Oleg Pervakov and Karen Sumbatyan (all Moscow)
=2nd/3rdPr Dobrescu 60 JT

h2c3 0035.23 Win
No 9994 Anatoly Kuznetsov, Oleg Pervakov and Karen Sumbatyan 1.Sb5+Kb4/i 2.Sxa3 Sd2 3.f6 $\mathrm{Ba} / \mathrm{ii} 4 . \mathrm{Sc} 2+\mathrm{Kxc} 5$ 5.Se6+ Kd6 6.f7 Sf3+7.Kh3 Sg5+ 8.Sxg5 Ke7 9.Se3/iii Kf8 10.Kxh4/iv Bh1/v 11.Kg3/vi h4+/vii 12.Kf4 Bc6 13.Ke5(Kf5) Be8 14.feQ+ Kxe8 15.Sh3 wins.
i) The square d 2 is needed by bS for the counterplay, to reach f 3 after vacation by bB. If Kc 4 (Kc2) 2.Sxa3+ Sxa3 $3 . f 6$ wins. Or Kb3 2.Sxa3 Sd2 3.Sb5 Kc4 4.f6 Bc6 5.Sd4 Kxd4 6.Se6+ Ke5 7.f7 Sf3+8.Kh3 wins.
ii) Be4 4.Sc2+ Kxc5 (Kc3;Sd4) 5.Se6+ Kd6 $6 . \mathrm{f} 7$ Sf3+ 7.Kh3 Sg5+ 8.Sxg5 Bf5+ 9.Kxh4 Ke7 10.Sd4 Bg6 11.Sc6+Kf8 12.Se5 Bf5 13.Kg3 and 14.Kf4 wins.

Or Bb 7 4.Sc2+ Kxc5 5.Se6+ Kd6 6.f7 Sf3+ 7.Kh3 Sg5+ 8.Sxg5, and Ke7 9.Se6 Kxf7 $10 . \mathrm{Sd} 8+$, or $\mathrm{Bc} 8+$ 9.Kxh4 Ke7 10.Sd4 Kf8 11.dSf3 and 12.Se5.

Or Bc6 4.Sc2+ Kc3 5.Sd4 Be8 6.c6 Sc4 7.c7 Sb6 (Sd6;Sb5+) 8.Sd5+ wins.
iii) 9.Sb4? Kf8, and $10 . \mathrm{Sd} 3 \mathrm{Bd5} 11 . \mathrm{Se} 5 \mathrm{Kg} 7$ draws, or $10 . \mathrm{Kxh} 4 \mathrm{Kg} 7$ 11.Kxh5 Be 4 draws.
iv) $10 . \mathrm{Kh} 2$ ? h3 11.Kxh3 h4 12.Kg4 Be4 13.Sxe4 h3 draws.
v) $\mathrm{Bb} 7(\mathrm{Bc} 6) \quad$ 11.Se6+ $\mathrm{Kxf7} \quad 12 . \mathrm{Sd} 8+$. Or $\mathrm{Kg} 7(\mathrm{Ke} 7)$ 11.Sf5 $+\mathrm{Kf8}$ 12.Sd6(Sh6) wins. vi) Note 11.Kxh5? Be4 12.Kh6 Bd5 13.Sxd5 stalemate.
vii) W threatens a winning attack on bK , so Bl must act. If Be4 12.Sxe4 h4+ 13.Kh2! Kxf7 $14 . \mathrm{Sg} 5+$ and $15 . \mathrm{Sh} 3$, with a win from the theory books.
"This study too has shows organic unity of solution and content (traps, sub-variations, complementary analyses). The Troitzky finale is the pretext for a spectacular domination."

No 9995 Virgil Nestorescu (Romania) =2nd/3rdPr Dobrescu 60 JT


No 9995 Virgil Nestorescu 1.Bd3+ Kh6 (Kh8;Rh4) 2.Rg6+ Kh7 3.Kb3/i Rf7/ii 4.Kc3/iii c4 5.Be4z Rg7 (Rf8;Kxc4) 6.Re6+ Kg8 7.Bg6 wins.
i) 3.Kb5? Rf7 4.Kxc5/iv Rg7, and $5 . \mathrm{Rc} 6+\mathrm{Kg} 8$ 6.Bg6 Re7, or $5 . \mathrm{Re} 6+\mathrm{Kg} 8$ 6.Bg6 Rc7+ 7.Kb6 Sg 7 drawn. A key line.
ii) $\mathrm{c} 4+$ 4. $\mathrm{Kxc} 4 \mathrm{Rf} 75 . \mathrm{Kd} 4$, and Rg 7 6.Rd6+ Kg 8 7.Bg6, or Rf8 6.Kc5 Rf7 7.Kb6 Rf8 8.Kc7 Rf7+ (Rg8;Rg5+) 9.Kd8 Rf8+ 10.Ke7 wins.
iii) 4.Kc2? c4 5.Be4 Rf2+6.Kc3 Rf7 puts W in zugzwang, for if $7 . \mathrm{Kd4}$ ( $\mathrm{Kxc} 4, \mathrm{Rg} 7$;) c3 $8 . \mathrm{Bc} 2$ Rg7 9.Rd6+ Kg8 10.Bg6 Rc7 drawn, another key line.
iv) If 4.Kc6 Ra7 draws. Or if 4.Kc4 Sg 7 5.Rf6 Kg 8 draws. Or if $4 . \mathrm{Kb} 6 \mathrm{c} 45 . \mathrm{Be} 4 \mathrm{c} 3$ 6.Ka6 Kh8 7.Rh6+ Kg7 8.Rxh5 Rf6 + 9.Kb5 Re6 10.Rh4 c2 draws.
"The solution is to be understood only as a whole, taking into account that zugzwang is a danger for White as well as for Black. Finally it is a series of $w K$ moves that decides. The construction is impeccable."

No 9996 David Gurgenidze and
Velimir Kalandadze (Georgia)

a5a7 0801.32 Draw
No 9996 D. Gurgenidze and V. Kalandadze 1.Sc3 Rh5+ 2.f5/i Rxf5+ 3.Sb5+ Rxb5+ 4 Kxb5 Rxal 5.Re7+ Kb8 6.a7+ Ka8 7.Ka6/ii Rxa3+ 8.Kb6 Rb3+ 9.Ka6 Rb8 10.axb8Q+ Kxb8 11.Kb6 Kc8 12.Kc6 Kd8 13.Kd6 g2 14.Ra7/iii Kc8 15.Kc6 Kb8 16.Ral h2 17.Rbl+Kc8 18.Ral Kd8 19.Kd6 Ke8 20.Ke6 Kf8 21.Kf6 Kg8 22.Ra8+ Kh7 23.Ra7+ Kh6 24.Ra8 Kh5 25.Kf5 Kh4 26.Kf4, a very familiar positional draw.
i) 2.Re5? Rxe5 3.fxe5 Rxal 4.Sb5+ Ka8 5.Kb6 Rxa3 6.Sxa3 g2 and B1 wins.
***Provisionally awarded 4th prize, this was eliminated for the cook identified by N.Micu: 2.Sb5+ Rxb5+ 3.Kxb5 Rxal 4.Re7+ Kb8 5.Re8+ Kc7 6.a7 Rxa3 7.Re3! drawn.***
ii) 7.Kb6? Rb1+ 8.Ka6 Rb8 9.axb8Q Kxb8 $10 . \mathrm{Kb} 6 \mathrm{Kc} 8$ 11.Kc6 Kd8 12.Kd6 g2 13.Ra7 Kc8 14.Kc6 Kb8 wins.

David Blundell explains: "By playing 7.Ka6, instead of $7 . \mathrm{Kb6}, \mathrm{~W}$ forces Bl to capture wPa 3 , thus allowing $16 . \mathrm{Ra} 7-\mathrm{al}$ subsequently. A far-sighted P -sacrifice, but not as far-sighted as 2.f5, vacating f4 for $26 . \mathrm{Kf} 4$ !
iii) David Blundell again: "Surely W has 14.Rel h2 15.Ra1, transposing? There's also the time-wasting non-dual $16 . \mathrm{Rb} 7+\mathrm{Ka} 8$ 17.Rb1 h2 $18 . \mathrm{Ra} 1+\mathrm{Kb} 8$. These are eliminated by playing 13...h2, first, forcing 14.Rel, and g2 15.Ral Kc8 $16 . \mathrm{Kc} 6 \mathrm{~Kb} 8$, and we are back in the main line. Ah! No! After 13...h2, W draws with 14.Rh7 Ke8 15.Ke6 Kf8 16.Kf6 Kg8 17.Rh5 (Rh4,Rh3) g2 18. $\mathrm{Rg} 5+\mathrm{Kf8}$ 19.Ra5 - so the main line is correct and 14.Rel is a transposition dual. A remarkable study."

No 9997 Eduardo Iriarte and Alberto Foguelman (Argentina)
4thPr Dobrescu 60 JT

c2f8 0404.13 Win
No 9997 Eduardo Iriarte and Alberto Foguelman 1.Sf5/i $\mathrm{Se} 3+2 . S x e 3 \mathrm{Rb} 5 / \mathrm{ii}$ 3.Sxg4/iii b3+/iv 4.Kbl/v Rb4 (Rd5;Sf2) $5 . \mathrm{Kb} 2 \mathrm{z}$, with:

Re4 6.Rh8+ Kg7 (Ke7;Re8+) 7.Rg8+ Kxg8 8.Sf6+, or
f5(f6) 6.Se5 Rxh4 7.Sg6+, or
$\mathrm{Kg} 7(\mathrm{Ke} 7$ ) 6.Se3 Rxh4 7.Sf5 + , or
Rd4 6.Kxb3, or
Rf4 6.Kxb3 f6 7.Kc3 Re4 8.Kd3 f5 9.Rh8+ Kg7 10.Rg8+ Kxg8 11.Sf6+ Kf7 12.Sxe4 fxe4+ 13.Kxe4 Ke6 14.e3 wins.
i) $1 . \mathrm{Kxdl}$ ? Kg 7 , and if $2 . \mathrm{Sxg} 4 / \mathrm{vi}$ b3 $3 . \mathrm{Kc1} \mathrm{Rb4}$ 4.Se3 Rxh4 5.Sf5+ Kf6 6.Sxh4 Ke5 7.Sf3+ Kf4 8.Sd2 b2+ drawn, or $2 . \mathrm{Sf5}+\mathrm{Kg} 63 . \mathrm{e} 4 \mathrm{~b} 34 . \mathrm{Rxg} 4+$ Kh5 5.Rh4+ Kg5 6.Kcl b2+ 7.Kbl Rb4 draws. ii) $\mathrm{b} 3+3 . \mathrm{Kbl}$ Rd7 (Rb5;Sxg4) 4.Sf5 Rdl+ 5.Kb2 Ke8 6.Kxb3 Rel 7.e3 g3 8.Rg4 wins.
iii) 3.Rxg4? b3+ 4.Kb2 Re5 5.Rg3 f5 6.Rf3 Ke8 7.Kxb3 f4 draws.
iv) f5 4.Rh5 b3+ 5.Kb2 Ke7 6.Se3 Re5 7.Sxf5+ Kf6 8.Sg3 Re3 9.Rf5+ and 10.Rf3 wins.
v) David Blundell: "4.Kb2? Rb4, is the central zugzwang WTM. The point is that after the plausible 5.e3, Bl draws the resulting GBR class 0001.12 ending after f5 $6 . \operatorname{Se} 5 \mathrm{Rxh} 47 . \mathrm{Sg} 6+\mathrm{Kf} 7$ 8.Sxh4 Ke6 (Kf6? Sf3), and 9.Sf3 Kd5 10.Sd2 f4 $11 . e 4+$ (exf4,Ke6;) Kd4 12.Kxb3 f3, or $9 . \mathrm{Kxb} 3$ Ke5 10.Sg2 Ke4 11.Kc4 Kf3 12.Kd4 Kxg2 draw. vi) $2 . \mathrm{e} 4 \mathrm{Kg} 6$. Or 2.Sf5+ Kg6 3.e4 b3 4.Rxg4+ $\mathrm{Kh} 55 . \mathrm{Rh} 4+\mathrm{Kg} 56 . \mathrm{Kcl} \mathrm{b} 2+7 . \mathrm{Kbl} \mathrm{Rb4}$ is a clear draw.
"Once more an elegant case of reciprocal zugzwang, finished off with a fine display of S-forks."

No 9998 Paul Joitsa (Romania)
Special Pr Dobrescu 60 JT

e8e6 4043.20 Win
No 9998 Paul Joitsa $1 . c 7$ (Qe3+? Kd5;) Sb6/i 2.cxb6/ii Qb5+ 3.Kf8 Qc5+ 4.Kg8 Qd5/iii 5.Qd2/iv Qa8+/v 6.Qd8/vi Bxd8 7.b7 Qxb7/vii 8.cxd8S+ wins.
i) Qxc5 2.Qh3+ Kd5 3.Qf5+ wins. If Kd5 2.Qd2+, and Bd4 3.Qa2+ Kxc5 4.Qc2+ wins, or Kc4 3.Qd7 Qe4+ 4.Kf8 Sxc5 5.c8Q wins.
ii) If 2.Qe3+? Kd5 3.cxb6 $\mathrm{Qg} 6+4 . \mathrm{Kd7}$ Qf5+ draws. Or if 2.Bh4? Kd5, and 3.Bxf6 Qd7+ 4.Kf8 Qxc7 draws, or 3.Qd2+ Bd4 4.cxb6 Qh5 + 5.Kd7 (Kf8,Qh8+;) Qg4+ draws.
iii) Qc4 5.Qf4 Qd5 6.Qd6+ wins.
iv) $5 . \mathrm{c} 8 \mathrm{Q}+$ ? Ke 7 6.Kh7 Qf7+. Or if $5 . \mathrm{Qg} 6$ ? Qa8+ and mate. Or 5.Qe3+? Kf5+ 6.Kf8 Qa8+ 7.Kf7 Qd5+ 8.Ke8 Qc6+ 9.Kf8 Qa8+ 10.Qe8 Qa3+ 11.Kf7 $\mathrm{Qb} 3+$ draws.
v) $\mathrm{Qxd} 26 . \mathrm{c} 8 \mathrm{Q}+\mathrm{Ke} 7+7 . \mathrm{Qc} 5+\mathrm{Ke6}(\mathrm{Kd7} ; \mathrm{Kf7})$ 8.b7 Qd8+ 9.Qf8 wins. Or $\mathrm{Qc} 4(\mathrm{Qb} 3)$ 6.Qd6+ Kf5+ 7.Kf8 Kg6 8.Qd7 wins.
vi) $6 . \mathrm{Kh} 7$ ? Qh8+7.Kg6 Qe8+ draws.
vii) Qa2 8.cxd8Q Kf5+ 9.Kf8 wins. Or Qa4 8.c8Q+ Ke7 9.b8Q wins. Or Qa5 8.c8Q+ Kf6 $9 . \mathrm{Bh} 4+\mathrm{Kg} 610 . \mathrm{Qe} 6+$ wins.
"I consider this to be the best interpretation of a theme addressed already by Nadareishvili and Benko."
No 9999 Michal Hlinka (Czech Republic)
1HonMen Dobrescu 60 JT

b2d1 0413.12 Win
No 9999 Michal Hlinka 1.g7/i Rb4+/ii 2.Ka2/ii Ra4+ 3.Kb3 Ra8 4.Bxd5/iv Rb8+ 5.Ka2 Sf5/v 6.Rb7 $\mathrm{Ra} 8+\quad 7 . \mathrm{Kbl} \quad \mathrm{Sxg} 7 / \mathrm{vi} \quad 8 . \mathrm{Bf} 3+\mathrm{Kd} 2$ (Kel;Re7+) 9.Rb2+ and 10.Bxa8, when W. wins. i) 1.Bf3+? Kd2 2.Re2+ Kd3 3.g7 Ra8 4.Rg2 Sc4+ 5.Kb3 Sd2+ and Sxf3 draws.
ii) Ra8, and not $2 . \mathrm{Bf} 3+$ ? Kd2 3.Bxd5 Sf5 draws, but 2.Bxd5 Sf5 3.Bf3+ Kd2 4.Re2+ Kd3 5.Bxa8 wins.
iii) 2.Ka3? Rb8 3.Bxd5 Sf5 4.Rb7 Ra8+ 5.Kb2 Sxg7 6.Bf3+Kd2, when $\mathrm{Rb} 2+$ has been ruled out iv) $4 . \mathrm{Bf} 3+$ ? Kd2 5.Re2+ (Bxd5,Sf5;) Kd3 6.Rg2 Se4 7.g8Q Rxg8 8.Rxg8 Sd2+ draws.
v) d3 6.g8Q Rxg8 7.Bxg8 d2 8.Bb3+ Kcl 9.Rc7+ wins.
vi) d3 $8 . \mathrm{Rb} 5$, for $9 . \mathrm{Bb} 3+$ and $10 . \mathrm{Rxf5}$ winning.
"The apparently neutral move $2 . \mathrm{Ka} 2$ ! creates a strong impression, the effect being decisive for the success of the future $R+B$ battery."

No 10000 John Roycroft (England) 2HM Dobrescu 60 JT

bld3 0133.22 Draw
No 10000 John Roycroft 1.f3/i Bf5 2.Rf8 Bxd7 3.Rd8 with:

Be6 4.Rd6 Bf7 5.Rd7 Bg8 6.Rd8 Bh7 7.Rd7 (Rxd5+? Kc4+;) Bg6 8.Rd6 Bf7 9.Rd7 draws, or Sf6 4.Rb8/ii b5 5.Rb6 Se8 6.Rb7 Bc6 7.Rb6 Bd7/iii 8.Rb7 draws, or
Bc6 4.Rd6 Bb7 5.Rd7 Ba8 6.Rd8 drawn
i) Thematic try: 1.Rg8? Bxd7 2.Rd8 Sf6 3.Rb8 b5 4.Rb6 Se4 wins, contrasting with the e4 square being covered after 1.f3!
ii) 4. Rf8? Se8 5.Rf7 Bc6 and Bl wins.
iii) Bxf3 8.Rxb5 a4 9.Rb4 Bd1 10.Kb2 Sd6 11.Ka3 Sc4+ 12.Rxc4 drawn.
"....after the fine introductory move I.f3!, bB is harried to a draw by wR on 4 different diagonals a8-d5, e6-g8, f5-h7 and b5-e8."

No 10001 Attila Koranyi (Hungary)
3HM Dobrescu 60 JT

elh3 0410.02 Draw
No 10001 Attila Koranyi l.Bbl g3 2.Be4 Re5 3.Ra4 Kh2 4.Ra2+ Kg1 5.Rg2+ Khl 6.Kfl/i Rxe4 7.Rgl+Kh2 8.Rh1+Kxh1 stalemate.
i) 6.Re2+? Rxe4 7.Rxe4 h3 8.Re3 Kg2? 9.Re2+ $\mathrm{Kf} 310 . \mathrm{Kf1} \mathrm{~h} 211 . \mathrm{Rf} 2+\mathrm{gxf} 2$ stalemate is fine, but 8...Kh2 scuppers.

The analytical and artistic elements unite in harmony."

No 10002 Alexandr Stavrietsky (Russia)
1Comm Dobrescu 60 JT

flf5 0081.45 Draw
No 10002 Alexandr Stavrietsky 1.Bh3+ Kg5 2. $\mathrm{Bxc} 8 \mathrm{clQ}+3 . \mathrm{Kg} 2 \mathrm{Bd} 6 / \mathrm{i} 4 . \mathrm{h} 4+\mathrm{Kh} 5$ 5.Bh3 Bxc7 6.Sf6+ exf6 7.g4+ Kxh4 8.Bxf6+ g5 9.Bxg5+ Kxg5 stalemate
i) Qel 4.h4+ Kh5 5.Bg4+. Or Qc4 4.h4+ Kh5 5.Kh3, when W wins.
"A stalemate constructed in the modern manner with wB blockaded."

No 10003 Pekka Massinen (Finland) 2Comm Dobrescu 60 JT

f8d8 0035.12 Win
No 10003 Pekka Massinen 1.aSc6+/i Kc8 2.Sd7 Se5/ii 3.Se7+Kd8 4.Sxe5/iii Bc8/iv 5.S7c6 mate. i) 1.Sb5? Kc8 2.Sc6 Sf6 3.a7 Kb7 4.Sxc7 Sd7+ 5.Ke7 Sb6 draws.
ii) Kxd7 3.a7. Or e3 3.Ke7 Bg 2 4. Sa 7 mate. Or Sf6 3.Se7+ Kd8 4.Sxf6 Bc8 5.Sc6 mate.
iii) 4.Sc5? Sc4 5.Sd5 Be6 6.Sxe6 Kc8 7.Sc5 Kb8 drawn.
iv) e3 3.a7 Bg2 6.()Sc6+ wins.
"The move-pair 2.Sd7 Se5 creates a good impression."

No 10004 Jean Roche (France)
3Comm Dobrescu 60 JT

gla2 0434.01 Draw
No 10004 Jean Roche $1 . \mathrm{Rc} 2+\mathrm{Ka} 32 . \mathrm{Sbl}+\mathrm{Kb} 3$
3.Rxc3+/i Kb2 4.Rh3 Bg7 5.Rd3/ii Kxbl 6.Rd7 Bf6 7.Rb7+, with:
Rb2 8.Rxa7 Bd4+ 9.Kh1 Bxa7 stalemate, or
Kcl 8.Rxa7 Bd4+ 9.Kfl Rf2 + 10.Kel Bxa7 stalemate.
i) 3.Rxe2? c2 4.Rxc2 Kxc2 $5 . \mathrm{Sa} 3+\mathrm{Kb} 3$ and Bl wins.
ii) 5.Sa3? Re4 6.Rg3 Bc3 and Bl wins. The move 5.Rd3, counters bB's desire for the d4 square.
"Natural play leads to two stalemate positions."

No 10005 Ion Murarasu (Romania)
4Comm Dobrescu 60 JT

h8h6 0000.45 Draw
No 10005 Ion Murarasu $1 . g 5+/ \mathrm{i}$ fxg5 2.e5/ii dxe5/iii 3.f5/iv gxf5 4.c5, with:
g4 5.c6 g3 6.c7 g2 7.c8Q glQ 8.Qf8+ Kh5 9.Qh6+ Kxh6 stalemate, or
f4 5.c6 f3 $6 . \mathrm{c} 7$ f2 7.c8Q flQ 8.Qe6+ Kh5 9.Qf7+ Qxf7 stalemate, or
e4 5.c6 e3 6.c7 e2 7.c8Q elQ 8.Qe6+ Qxe6 stalemate.
i) 1.e5? fxe5 $2 . \mathrm{fxe5}$ dxe5 $3 . \mathrm{c} 5 \mathrm{e} 4 \ldots 6 . \mathrm{c} 8 \mathrm{Q}$ elQ wins. Or 1.c5? dxc5 $2 . e 5$ fxe5 $3 . f x e 5 \mathrm{c} 4$... 6.e8Q clQ wins.
ii) 2.f5? gxf5 $3 . e 5 \mathrm{f} 4$ wins.
iii) gxf4? 3.exd6 f3 4.d7 f2 5.d8Q flQ 6.Qh4 mate.
iv) 3.fxe5? g4 ... 6.e8Q glQ wins. Similarly if 3.c5? gxf4 wins.
"The only P-study, with two stalemates well differentiated."

Schakend Nederland 1986
This informal tourney was judged by Jan van Reek and Adam Sobey. 29 correct studies were by 12 composers from 8 countries. Provisional award published in Schakend Nederland 88-3.
No 10006 A.Sochniev
1 Pr Schakend Nederland 1986


3b30107.22 Draw

No 10006 A.Sochniev 1.Rb8\i Sb6lii 2.Rxb6 Ka3liii 3.Rc6 dxc6 4.d7 Sg5 5.Kh2 Sf7 $6 . a 6 \mathrm{clQ}$ 7.d8Q Sxd8 8.a7 Qh6+ 9.Kgl Qcl+ 10.Kh2 draw
i) 1.Rc8? Sc3 2.Rxc3 Kxc3 3.Sf4 Kd2
ii) 1 ... K- 2. Rc8
iii) 2 ... Ka2 3.Rb2 Kxb2 4.Sel Sf6 5.a6 Sd5 6.a7 Sb6 7.Kg1 c1S 8.Kf5 draw
"Exciting play in a open position leads to a positional draw. The beautiful side-variation is a bonus."

No 10007 J.Rusinek
2Pr Schakend Nederland 1986

a4e2 0473.30 Draw
No 10007 J.Rusinek 1.Ka3 Bf8 2.Ka2 Rxc4 3.Bxal\i Ra4 4.Kbl Kdl 5.Rb3 Bc4 6.Rc3 Ba2 7.Kb2 Bg7 8.e5 Bxe5 9.d4 Bxd4 stalemate
i) 3.Kxal Ra4 4.Kbl Kdl 5.Rd5 Bc4 6.Rd8 Ba2 7.Kal Bb3
"A beautiful pinned stalemate in the great stile of the master."

No 10008 J.Marwitz
3Pr Schakend Nederland 1986

e3e8 0714.01 Draw
No 10008 J.Marwitz 1.Sxe5\i Sc2 2.Kd2 \ii Rxb2 3.Sc4 Rd5 4.Kc3 Rb4 5.Rc6 Rd4 6.Sa3 Sal 7.Sc4 Kd7 8.Se5 Ke7 9.Sd3 Ra4 10.Sb2 Rab4 11.Sd3

Ra4 12.Sb2 draw
i) 1.Bxd4 exd4 2.Kxd4 Ke7 3.Rf1 Rh5 4.Se5 Ra4
ii) 2.Kf2 Sb4 3.Re6 Kf8 4.Sd7 Kf7 5.Re2 Rxb2
"A natural introduction leads to sharp play, in which white being a rook down, forces a positional draw."

No 10009 J.Vandiest
4Pr Schakend Nederland 1986

b4a8 4010.02 Win
No 10009 J.Vandiest 1.Bd5 Kb8 2.Qf7 Qc8 3.Kb5 c3 4.Qe7 Qc7 5.Qe8 Qc8 6.Qxe5 Qc7 7.Qe8 Qc8 8.Qe7 Qc7 9.Qf8 Qc8 10.Qb4 c2li 11.Ka5 Kc7 12.Qb6 Kd7 13.Be6 Ke7 14.Qb4 Ke8 15.Qb5 Ke7 16.Qg5 Kxe6 17.Qg4
i) $10 . .$. Qd7 11.Kb6 Kc8 12.Qc5 Kd8 13.Qf8 Qe8 14.Qd6 Qd7 15.Qb8 Qc8 16.Qe5 Qd7 17.Be6 c2 18.Bxd7 clQ 19.Qe8

No 10010 M. Matous
1HM Schakend Nederland 1986

g2g4 0480.11 Win
No 10010 M.Matous 1.Bd7 Kh4li 2.Bg3 Kh5 3. Kh 3 Rxg 7 4.Be8 Rg 6 5.c7 $\mathrm{Bc} 2 \mathrm{lii} 6 . \mathrm{c} 8 \mathrm{~B} \mathrm{Bcl}$ 7.Bh4 Bdl 8.Bf5 Bg4 9.Bxg4 mate
i) $1 \ldots$ Kh5 2.Kh3 Rxg 7 3.Be8 Rg6 4.c7 Bc2 5.c8B Bf4 6.Bf6
ii) 5... Bxe8 6.c8Q Rg8 7.Qf5 Rh8 8.Be5 Rg8

No 10011 L. Katsnelson 2HM Schakend Nederland 1986

c6al 0810.23 Win
No 10011 L.Katsnelson 1.RdI\i Rc4 2.Kb5 Rb4 3.Kxa5 Rxa4 4.Kxa4 axb2 5.Kb3 b1Q 6.Bb2 mate i) 1.b3 Rf1 2.Rxa2 Kxa2 3.Bh6 Kxb3 4.Rxa5 a2 $5 . \mathrm{Bg} 7 \mathrm{~Kb} 4$

No 10012 Y. Hoch
3HM Schakend Nederland 1986

e3gl 0101.03 Win
No 10012 Y.Hoch 1.Sf3 Kfl\i 2.Sxh2 Kel 3.Sf3 Kd1 4.Rd4 Kcl 5.Sd2 b2 6.Rg4 b1Qlii 7.Sc4 Qb3
8. $\mathrm{Ke} 2 \mathrm{Kbl} 9 . \mathrm{Sd} 2$
i) $1 \ldots \mathrm{Kh} 12 . \mathrm{Kd} 2 \mathrm{Kg} 23 . \mathrm{Sxh} 2$
ii) $6 \ldots$ blS $7 . \mathrm{Sc} 4 \mathrm{Sc} 38 . \mathrm{Rgl} \mathrm{Sdl} 9 . \mathrm{Ke} 2 \mathrm{Kbl}$ 10.Sa3 Kb2 11.Sxc2

No 10013 G.Amirjan, D.J.Brink and J.van Reek (Correction)
4HM Schakend Nederland 1986

g4al 0540.03 Draw
No 10013 G.Amirjan, D.J.Brink and J.van Reek 1.Rc8 Kbl 2.Bf5 Rxb3li 3.Rxc2 Rb4 4.Rc4\ii $\mathrm{Kb} 25 . \mathrm{Rxb} 4 \mathrm{Kc} 3$ 6.Rc4 Kxc4 7.Be6
i) 2... alQ 3.Rxc2 Ka2 4.Be6 Kbl 5.Bf5
ii) 4.Kh5 Rf4 5.Bh7 Rf7 6.Bd3 Rd7 7.Be4 Rd4 $8 . \mathrm{Bg} 6 \mathrm{Bb} 2$
In the original by Amirjan alone (f7al 0540.13 b3h6b2d5cl.a4a3a2c2) 3.... Rf3 4.Kg8 Rf4 5.Bh7 Rh4 6.Bd3 Rh8 7.Kxh8 alQ was possible. 2... alQ was the intended main variation of the original.

No 10014 N.Cortlever
ICom Schakend Nederland 1986

a6a8 0650.63 Win
No 10014 N.Cortlever 1.g6 Bc3 2.Bd4 1 i Bxd4 3.Bxd3 Re6 4.Bc4 Rd6 5.Be2 Rf6 6.g7 R6xf7 7.gxf8Q Rxf8 8.Bc4 Rf5 9.Be6 Rxb5 10.b4 Rg5 11.Bd7 Rg6 12.b5 Rf6 13.f4 Bc5 14.Bh3 Rg6 15.Bf5
i) 2.Bc5 d2 3.Be2 d1Q 4.Bxd1 Rxd1 5.Bxf8 h3 6. Be 7 Bg 7 7.Bf6 Bf8

No 10015 F.Morena Ramos 2Com Schakend Nederland 1986

glh5 0710.30 Win
No 10015 F.Morena Ramos 1.e7 Raxg2li 2.Kfl Rg1 3.Kf2lii R1g2 4.Kf3 R5g3 5.Kf4 Rg4 6.Ke3 Rg1 7.Rf2 Re1 8.Re2 Re4 9.Kxe4 Rxe2 10.Kd3 Rxe7 11.Bf7 Rxf7 12.g8Q
i) $1 \ldots \mathrm{Re} 22 . \mathrm{Bh} 7$
ii) $3 . \mathrm{Ke} 2 \mathrm{Rd} 54 . \mathrm{Kf} 2 \mathrm{R} 5 \mathrm{el}$

No 10016 S.Kasparjan
3Com Schakend Nederland 1986

g5g8 0010.14 Win
No 10016 S.Kasparjan 1.Kf6 elQli 2.Bd5 Kf8 3.g7 Ke8 4.g8Q Kd7 5.Be6 Kc7 6.Qc8 Kb6 7.Qd8 Kc6 8.Qd5 Kc7 9.Qd7 Kb6 10.Qd4 Kc6 11.Bd5 Kb5 12.Bc4 Kc6 13.Qd5 Kc7 14.Qa5 Kc6 15.Bb5 Kd5 16.Be2 Ke4 17.Qe5 mate
i) 1 ... blQ 2.Bd5 Kf8 3.g7 Ke8 4.g8Q Kd7 5.Be6

Kc7 6.Qc8 Kd6 7.Qd7 Kc5 8.Qc7 Kd4 9.Qe5 Kd3 10.Bf5

No 10017 R.Missiaen (Correction) 4Com Schakend Nederland 1986

e2b8 0014.00 Win
No 10017 R.Missiaen 1.Kd3 Kc7\i 2.Kc4 Scl 3.Sg4 Kd6 4.Bd1 Ke6 5.Sf2 Ke5 6.Kc3 Kf4 7.Kd2 Sa2 8.Sd3 Ke4 9.Bb3
i) 1 ... Sb4 2.Kc4 Sa6 3.Kb5 Sc7 $\mathrm{Xii} 4 . \mathrm{Kb} 6 \mathrm{Sa} 8$ 5.Kc6 Sc7 6.Bg4 Se8 7.Kb6 Sd6 8.Sc6 Ka8 9.Bf3 Sc 4 10.Kc7 Sb6 11.Se7 Ka7 12.Be2 Sa8 13.Kc6 Kb8 14.Bf1 Sc7 15.Bh3 Sa6 16.Kb6 Sc7 17.Sc6 Ka8 18.Sb4 Kb8 19.Kc6 Sa8 20.Sa6 Ka7 21.Bf1 Sb6 22.Sc5 and wins according to Berger/Amelung
ii) 3... Ka7 4.Sc6 Kb7 5.Se7 Ka7 6.Bg4 Sc7 7.Kc6 Sa6 8.Sc8 Kb8 9.Kb6 Sb4 10.Se7 Sd3 11.Sc6 Ka8 12.Bf3

The original was d3b8 0014.00 dle5b4. and allowed 1.Kc4 Sa6 2.Kb5 Sc7 3.Kc6 Se8 4.Bg4 Sf6 5.Bf5 Sh5! and appearantly no win was found.
$====================$

## Review

A snare for the black king; by V.Neishtadt and K.Sukharev, Barnaul, 1994, paperback, in Russian ('Lovushka dlya chernovo korolya'), 168 pages, 363 diagrams, also illustrations. ISBN $5-88198-009-3$. Over 120 of these compositions of all sorts, mainly by Siberian composers, are studies. Many are taken from awards which have not appeared in the pages of EG. We still hope to trace the complete awards, when you will have them - here!
$=$ = = = = = = = = = = = = = = = = = = =
EG 115 and 116 errata:
EG 115, K7, page 547: Wp b5 instead of b7 EG 115, K11, page 549: WS a2 instead of b2 EG 116, 9889: Wp f3 instead of g 3 and Bp a4 extra
EG 116, 9807: the same study was in EG 115 as 9738 (reported by Harold van der Heijden)
EG 116, 9911: almost the same study (black
rook h2 on d2) was in EG 109 as 8898 (Van der Heijden)
EG 116, 9858: according to Van der Heijden the name A.Kuindzi should be A.Quincy

EG 116, 9851,9852 and 9853 the diagrams were completely wrong. The correct diagrams are:

No 9851 A.Herbstman and L.Katsnelson (Leningrad)
1stCommendation PROBLEM 1969-71

d7d4 0400.55 Win
No 9851 A.Herbstman and L.Katsnelson 1.f6/i gxf6 2.h5 Ra4 3.Ra1/ii Ra4/iii 4.h6/iv Kc5/v 5.Rcl+ Kd5 (Kb5;Rbl) 6.d4 Rxd4 7.Rdl Rxdl $8 . \mathrm{h} 7$ wins. "Sacrifices by wR - 5 of them!"
i) 1.Rg1? Ke5. 1.Ke7? Ke5 2.Rf1 f6 3.Kf7 Ra4.
ii) 3.h6? Kc5 4.Rcl+Kb5 draw.
iii) Rc4 4.h6 Kc5 5.Rcl wins.
iv) 4.Ra3? Kc5 5.Rxh3 Rg4 6.h6 Rg8 7.h7 Rh8 8.Ke7 a4 draw.
v) $\mathrm{Ke} 55 . \mathrm{e} 4 \mathrm{Rxe} 46 . \mathrm{Re} 1$ wins.

In PROBLEM "157-160" Korolkov draws attention to the 1st Prize in Lelo 1956, by Herbstman and Korolkov: c8d4 0400.44 b2a4.d2e2h4h5a5b7c6f6 6/6+. 1.Ra2.

No 9852 A.Hildebrand (Uppsala)
2ndCommendation PROBLEM 1969-71

hlfl 0163.52 Draw

No 9852 A.Hildebrand 1.c6 Sxc6 2.Rxe7/i f2 (Sxe7;a8Q) 3.a8Q Bxa8 4.d8Q Sxd8+ 5.b7 Sxb7 6.Re4/ii S- stalemate.
i) 2.a8Q? Bxa8 3.d8Q Bxd8 4.b7 Bxb7 5.Rxc6 Kel 6.Re6+ Kd2 wins.
ii) Dual: 6.Rel+, with stalemate. This (in the main line) would normally justify elimination.

No 9853 Georgi Hadži-Vaskov
3rdCommendation PROBLEM 1969-71


I: d7f8 0011.13 Draw
II: d7f8 0011.13 Draw
No 9853 G.Hadzi-Vaskov
I: 1.Bh6+ Kg8 2.Sf6+ Kh8 $3 . \mathrm{g} 4 \mathrm{hlQ}$ (g5;Bg7+) $4 . g 5$ draws.
II: $1 . \mathrm{Bh} 6+\mathrm{Kg} 8$ 2.Sf6+ Kh8 3.Bg7+ Kxg7 4.Sh5+ Kg6 5.Sxg3 Kg5 6.Kd6 'draws' - but won't White win?
$==================$ Nico Cortlever, 15vi1915-5iv1995

According to the Van der Heijden database, Cortlever never entered a study to a tourney outside the Netherlands. In fact most of the 77 studies registered in this database were not in any tourney at all, and often in magazines/columns where you would not expect to find an endgamestudy at all. Cortlever had a personal view on what makes a study a good study. He wanted his studies to be difficult to solve. "A surprising point, you simply have to find because everything else obviously fails, does not charm me. I gladly accept a lot of difficult tries, if those tries make the real solution harder to believe." Many of his studies are complex positions with much material. We referre to Schakend Nederland $95-4$ pp 17-18 and EBUR $7-2$ pp 2-7 for more details. A few studies of Cortlever:

Nico Cortlever
De Schaakwereld 1940

a4a6 0650.54 Draw
1.b7 Rb8\i 2.Bgl\ii Rh1 3.Bd4 iii R1h4 iv
4.g3 Rxg4 5.b8S+ Rxb8 6.Bb5 + Kb7 7.Ba6+ Kc6 8.Bb5+ Rxb5 stalemate
i) $1 . . . \mathrm{Bxb} 72 . \mathrm{Bb} 5$ mate
ii) 2.Bd4 Rg6 3.bxa8Q Rxa8 4.Bxa8 Rxg4
iii) 3.Be3 d4 4.Bxd4 R1h4 5.bxa8Q Rxa8
6.Bxa8 Rxg4 7.Be4 d5
iv) 3... Rf1 4.g3 Rf3 5.bxa8Q Rxa8 6.Bxa8 Rxg3 7.Bf2 Rxg4 8.Kb3

Nico Cortlever
De Schaakwereld 1939

ela8 0451.15 Draw
1.Rxg4\i Re3+lii 2.Kf2 fxg4 3.Sxe5 f3 4.Sxf3\iii Rxf3+liv 5.Kg2
i) $1 . \mathrm{Rb} 2 \mathrm{Bc} 72 . \mathrm{Rb} 7 \mathrm{Rdl}+3 . \mathrm{Kf} 2 \mathrm{Bb} 6+4 . \mathrm{Kg} 2$ $\mathrm{Rg} 1+5 . \mathrm{Kxh} 2 \mathrm{Rxh} 1+6 . \mathrm{Kxh} 1 \mathrm{Bf} 3+$
ii) 1... fxg4 2.Sxe5+
iii) 4.Kxe3 Bxe5
iv) 4... Bf4 5.Sxh2+ Kb8 6.Sxg4

Nico Cortlever
1Pr Schakend Nederland 1976

h6d6 0430.66 Draw
1.e5+li Kd7 2.dxe6+ Kxe6 3.Kg"Rxh7+1ii 4.Kf8 Bxf7\iii stalemate
i) 1.Rg7 Rxh7+ 2.Rxh7 Bxh7 3.e5+ Kc7 4.dxe6 Bg8 or
1.Kg7 Rxh7+ 2.Kxg8 Rxf7 3.dxe6 Rg7+ 4.Kxg7 fxe4
ii) 3... Bxf7 4.Kxh8 $\mathrm{Bg} 65 . \mathrm{Kg} 7 \mathrm{Bxh} 76 . \mathrm{Kxh} 7 \mathrm{Kf} 7$ 7.Kh6 e6 8.Kh5 Kg7 9.Kg5 Kf7 10.Kh6
iii) 4... Kd7 5.Rxh7 Bxc4 6.Rxe7+ Kc6 7.Rf7 Bd5 8.Rxf5 c4 9.Rg5 c3 10.f5 cxb2 11.Rg1 Be4 12.e6 Bxf5 13.e7 Bd7 14.Rdl blQ 15.Rxbl Kc5 16.Rxb3

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