December 1994

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With this last issue of 1994 the readers of EG will receive a copy of the German "Infoblatt" which contains tourney announcements in every kind of chess composition. We are very happy with this novelty and wish to thank mr . Fiedler and mr . ellinghoven for offering us the opportunity to give our readers this extra information. We think that even readers without knowledge of the German language will find uscfull information in "Infoblatt".

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A view last minute messages:

1) The Mongolian jubilee tourney S:Denzen-60 (for the reported announcement, see EG94, p456) was, it now appears, for problems only, and not for studies.
2) Alain Pallier and Harold van der Heijden supplied the reasons for the eliminations of the Van Tets (EG 112 \#9309) and the Carvajal (EG 112 \#9355). The Van Tets won a 2nd Prize in Chess Life 1991. For the Carvajal compare the position after the first move with Kalandadze, 3HM ' 64 ' 1968 : elh5 0380.21 g8a2clc8d8.a6b7c4 5/5+. Obviously the judges decided that adding one move to an existing studie is just not enough for a 2nd Prize.
3) In this issue you'll find the Tavariani 70 award with the remark that we did not receive the initial position of the $1 \mathrm{st} / 2$ nd Prize by Gurgenidze. The shown position is David Blundell's reconstruction. We just received the initial position after all. To get the good position move the white Rook from f 7 to h5 and the black Rook from f4 to c4.

## THE 6-MAN PAWNLESS ENDGAME ROOK AND BISHOP AGAINST TWO KNIGHTS WITH THE 223-MOVE WIN <br> commented by John Roycroft

## Introduction

"... there are ... grey areas in endgame theory, where the general case is itself unclear. One such example is Q and nP against Q . Another ... is 2B's against $S$... where the books give only one known drawing position (for example, black Sb 7 , black Kc7), and even this is not a solid fortress." [Note: this was written 16 years before the computer discovery that two bishops 'always' win against a knight.] "... one would like to see ... a clarification of the grey areas. On the other hand it is unrealistic to expect all grey areas to be tidied up. Why, in the whole range of possible distributions of force, should there not be one or more where roughly half the positions are wins and half draws, so that the area is permanently 'grey'? .... case in point ... the ending two S's against $R$ and B ... Chéron (Vol.1, second edition 1960, p.298) and Fine (p.521) give this material as drawn, under the general class of 2 minor pieces against R and minor piece, but Fine adds 'there are quite a few exceptions, especially with $R$ and $B$ against 2S's'. Neither Chéron nor Fine give any examples of R and B against $2 \mathrm{~S}^{\prime}$ s ..." [The Averbakh volumes exclude endings with two pieces on one side. The composer Henri Rinck published 5 studies with this material, none with solutions longer than 7 moves, and with the supporting analyses assuming a draw in the general case.] "... It is possible to discuss the subject without diagrams, and this is all we intend to do. We have no proof, just observations. Assume W has R and B. W's weapons are mate, win of S, reduction to a winning case of $R$ against $S$ (by no means rare). Both R and B are pieces that can pin. Both can also tempo, while this is difficult with $S$ 's, so that zugzwang is a useful tactic also. How should BI defend? Clearly all his pieces should be kept together. Suppose he tries a hedgehog position with S's supporting each other and bK in between. But then wB can attack one S, and if either $S$ can be pinned by wR then $W$ wins, for $w K$ can obviously approach the more exposed S. (One S will always be more exposed than the other in such situations.) If the exposed bS can also be attacked by wB then it can probably be attacked by all 3 W pieces, and Bl has only 2 defenders, so that BxS wins automatically. ... there will be drawing chances only if the exposed $S$ cannot be attacked by wB. To prevent wK approaching it is clear that bS's should be on opposite colours even
if they do not defend one another (b3 and c3, for instance), but as in such cases it requires 2 moves for one $S$ to defend the other in an emergency, even though wK cannot approach it is clear that the Bl position is difficult. If bS's are on the same colour, wK can approach; if on different colours, one $S$ is certain to be vulnerable to pins and tempo-manoeuvres. There really only remains a 'running fight' defence, with fluid play by all the participants, but here also the R and B working from a distance are well suited, while the S's, apart from their powerful forking ability, must rely on continuous checking to keep wK away. Such play is ... very complex to analyse. ... Has the ending $R$ and $B$ against $2 S$ 's without $P$ 's ever occurred in master play?" (Abbreviated from the editorial of issue 8 of EG, dated April 1967.)

The Stiller/Elkies discovery of June 1991
In June 1991 computer programmer and researcher Lewis Stiller, with advice from mathematician and studies specialist Noam Elkies, used the Connection Machine in the U.S.A. to wrench open an unsuspected treasure vault comparable to the discovery of the Tomb of Tutankhamun. Impact on practical play will be imperceptible, unless it results in the burying of the ' 50 -move rule' and all its relatives in the Tomb which will then be sealed for ever. The value lies rather in the demonstration of how far humans are from mastering chess: nothing in chess literature, history or experience prepares us for what we see here - unless it is earlier computer results. We use a 'polyphoto' approach, with the 75 moments chosen by the commentator. To reduce space, 'equi-optimal' moves are omitted.


D1WTM a7d 30116 b2b3c6d6 3/3+.
W , in check, has to avoid the exchange of wB for bS, as this would lead to a drawn $R$ vs. S 4-man ending. This defensive resource occurs throughout
the length of the solution, though towards the half-way stage we begin to encounter cases where the swap favours W. If $1 . \mathrm{Kb6}$ ? Sd 4 , for $\mathrm{Sc} 4+$.
1.Ka7-a6 Sc6-b4+ 2.Ka6-a5 Sb4-c6+ 3.Ka5-a4 Sd6-c4 4.Rb2-h2 Sc4-b6+ 5.Ka4-a3 Sb6-c4+ 6.Ka3-a2 Sc6-b4+ 7.Ka2-al


The K-march down the board's edge pursued (or accompanied) by a pair of opposing S's is seen in endgame studies by the Georgian FIDE Grandmaster composer Gia Nadareishvili.
7... Sc4-e5 8.Ka1-b2 Se5-c4+ 9.Kb2-c1 Kd3-c3 $10 . \mathrm{Bb} 3-\mathrm{dl} \quad \mathrm{Sb} 4-\mathrm{d} 3+\quad 11 . \mathrm{Kcl-bl} \quad \mathrm{Sc} 4-\mathrm{d} 2+$ 12.Kb1-al Sd2-b3+ 13.Kal-a2 Sb3-c5 14.Ka2-a3 Sd3-b4


D3 a3c3 0116 h2d1b4c5 WTM
W has saved his B from being exchanged, but with bSb4-d3-b4 as an oscillating manoeuvre and bK on a dark square secure from wB checks, W's only weapons seem to be the R and a squeeze (ie to give Bl the move so that his stranglehold on wK has to slacken).
15.Rh2-h3+ Sb4-d3


D4 a3c3 0116 h3d1c5d3 WTM
It looks as if W has nothing up his sleeve. If bSd 3 is not pinned it can move to and fro, and if it is pinned bK can oscillate between c 3 and d 2 .
16.Bd1-g4 Kc3-d4 17.Bg4-f5 Sd3-f2 18.Rh3-h6 Sf2-d3 19.Ka3-a2 Kd4-e5 20.Bf5-g6 Ke5-d4


When two S's protect one another they set up a defensive ring of steel - but like magician entertainers' interlocking and separating 'Chinese rings' there has to be a gap or two. If the attacker times it right (before another ring is formed) the grip can be locally loosened. This happens time and again in the lengthy 5 -man endgame Q vs. SS. The comparison of R and B with Q in the battle against two $S$ 's is most interesting, seeing that the move of the Q combines those of R and B.
21.Ka2-bl Kd4-c3 22.Bg6-h7 Kc3-d2 23.Rh6-h2+ Kd2-c3 24.Bh7-g8


## D6 b1c3 0116 h2g8c5d3 BTM

wK and wB from opposite sides of the board combine to show that the soft spot in the Bl cordon is the square c 2 . If W can play $\mathrm{Rc} 2+$, and Rc4+, then wKc2, and the blockade is breached. Remarkably, bSS cannot prevent this by checks, nor can they any longer gain tempi by attacking either W piece! The W preparation for this has already taken up 24 moves. Playing optimally, Bl does not wait for the demonstration, but sets up his next line of defence.
24... Kc3-d4 25.Kb1-c2 Sd3-b4+ 26.Kc2-d1 Sc5-e4


D7 d1d4 0116 h2g8b4e4 WTM
The characteristics of this position are now very different - and obscure. Bl solidly occupies the centre. It is not clear why $27 . \mathrm{Ke} 2$, is not best, except on the general grounds that the other $\mathbf{W}$ pieces should improve their positions: their present positioning was good for the now accomplished breach of the blockade, but are not so good for whatever the next phase demands - and that phase must include the safe 'advance' by wK to displace bK from the centre of the board.

## 27.Bg8-e6 Kd4-e3 28.Be6-f5 Sb4-d5



## D8 dle3 0116 h2f5d5e4 WTM

W's reorganisation is not clear because Bl's defensive plan is not clear either! (Whenever there are, as here, 'equioptimal moves' at successive turns to play we suspect a regrouping to be in progress).
29.Kd1-cl Se4-d6 30.Bf5-d7


D9 cle3 0116 h 2 d 7 d 5 d 6 BTM
Bl has maximum mobility and central occupancy with a bS on each colour which allows (in principle) the option to check at any time - or at any rate wK will be severely restricted in his options.
30... Ke3-d4 31.Kc1-b2 Sd5-e3 32.Rh2-h4+ Kd4-d5 33.Bd7-a4


D10 b2d5 0116 h4a4d6e3 BTM
The target has to be c 4 . Imagine bSc 4 with wBb 3 and wKc 3 , when Bxc4 will surely win. Bl of course avoids this. One use of wB that we should look out for is the control of squares from which bSS could deliver nuisance checks as wK advances.
33... Sd6-f5 34.Rh4-h8 Sf5-d6 35.Rh8-h5+ Kd5-d4 36.Ba4-c6 Sd6-c4+ 37.Kb2-b3 Sc4-d2+ 38.Kb3-b4


## D11 b4d4 0116 h5c6d2e3 BTM

We can begin to talk about W exerting pressure. wK does so now, while wB and wR pressurise the d 5 and e4 squares. B1 should avoid these so he is forced to occupy others: he 'suffers' from having to move one of his three men at each turn!


W can nearly always safely (ie not endangering the piece moved) lose a move because R and B are both line-pieces whose effectiveness is generally restricted when close to the scene of action. Only the (arbitrary) board-size limits the distance of their effectiveness. It is interesting that if we replace $w R$ and $w B$ (in this position) by the 'stronger' wQ (i.e. the ending now becomes 5 -man) we have a general draw (not in the endgame books, which largely ignore the
endgame Q vs SS, but I have verified this against the Thompson data base). The explanation why the 'weaker' force wins is that given the right situation a $S$ can be attacked once more than it can be defended, so that BxS is a very powerful threat - there is no equivalent threat using a $\mathbf{Q}$. (Of course the $Q$ transports her power much faster than two pieces can, but this counts for less if targets are few.)
39.Bc6-a8 Se3-c2+ 40.Kb4-b5 Sc2-e3 41.Kb5-c6


Maybe wB moved to as to get out of wK's way! Anyway wRh5 does establish a barrier (supported by wB controlling d 5 ) and this allows wK to outflank via the 'top' of the board. Control of d5 is currently the key factor.
41... Se4-f6 42.Rh5-h4+ Kd4-e5 43.Kc6-c5 Sf6-d7+ 44.Kc5-b5 Sd7-f6


Bl defends doggedly. We see that if Se3-f5 Bl has indeed a good fortress set-up (as after move 38) but one rank closer to a board edge. However, bK 'in front of bSS to block wK approaching is a strong defence in any region of the board. W's next is probably to focus on e4, since Bl has now 'overprotected' d5.
45.Ba8-h1 Se3-f5 46.Rh4-a 4


## D15 b5e5 0116 a4h1f5f6 BTM

W has just played extreme-length moves with his line pieces. We can see that wR supported by wB creates a barrier (e4 is solidly in W's hands) and wK shields wR from attack. But W must make progress, presumably by advancing wK. It's BTM here, of course...
46... Sf5-d6+ 47.Kb5-c5 Sf6-e4+ 48.Kc5-c6 Se4-g3 49.Bh1-g2 Sd6-e4


D16 c6e5 0116 a4g2e4g3 WTM
Bl has reconquered e4! But wK is a little farther forward and not for the moment checkable - so there is time for a W regrouping - if we can think of one that holds on to the ground gained (namely, wK's slightly improved position). wB is restricted rather than active but we can say that wB cannot be cornered and captured (or exchanged). That is why bK joining in a chase $w B$ would result only in bK being decoyed away from the (desirable) board centre.
50.Ra4-a8 Ke5-d4 51.Ra8-d8+ Kd4-e5 52.Rd8-d5+ Ke5-f4 53.Rd5-a5


D17 c6f4 0116 a5g2e4g2 BTM
Well, $W$ found a forcing continuation (Ra4-a8-d8-d5-a5!) that has driven bK back a little - and e4 looks a likely target for all the W men. Short episodes, illustrated by the play from D16 to D17, can characterise at least some of the play in this ending. They lighten the darkness when we can identify a clear target (in chessplayer terms), even if we may not understand why, for instance, Ra5+ was not chosen from D16.
53... Se4-c3 54.Kc6-c5 Sg3-f5 55.Bg2-c6


## D18 c5f4 0116 a5c6c3f5 BTM

wK now shields both pieces from S-harassment for the moment.
55... Sf5-e3 56.Kc5-d4


D19 d4f4 0116 a5c6c3e3 BTM
For the first time $w K$ takes on an active role - the initiative is in W's hands and bK is no longer centralised - and therefore has less choice, less freedom. W invites checks, and shows that they can actually serve W's purpose. We should be able to learn from such manoeuvres.
56... Sc3-e2+ 57.Kd4-d3 Se2-cl+ 58.Kd3-c3 Sc1-e2+ 59.Kc3-b4


## D20 b4f5 0116 a5c6e2e3BTM

Did we speak too soon? Not really - bK is still excluded from the four central squares. But again the question recurs - how is W to build on his achievements? It is in the nature of seamless optimal play that we cannot expect to base future plans on past move history. All has to be new and therefore exciting!
59... Se3-f5 60.Bc6-a8 Se2-g3 61.Kb4-c3 Sg3-e4+ 62.Kc3-d3 Se4-g5 63.Ba8-c6


D21 d3f4 0116 a5c6f5g5 BTM
So the 'outflanking' on c6 was a feint! The real outflanking is via d 3 ! In the last few moves we see W's control of the centre and in particular e4 consolidated.
63... Sg5-f7 64.Ra5-a4+ Kf4-e5 65.Ra4-a7


A small indication that W (still) has the initiative is that bK has been forced (though how we still do not know) to a square where bSf7 (under attack) would like to play.
65... Sf5-d6 66.Ra7-a8 Ke5-f4 67.Ra8-a4+ Kf4-e5 68.Bc6-d7


D23 d3e5 0116 a4d7d6f7 BTM
bSd6 has no good-looking move at all (and Ra5+ is a potential threat), despite being on a good square - again a small indicator of progress. Kd5?? Ra5+! wins immediately
68... Sd6-b7


A delicious position! See D25, capturing the moment of first catching sight of the contents of the Inner Chamber of Tutankhamun's Tomb! 69.Ra4-e4+ Ke5-d6 70.Re4-d4+


The computer has 'composed' a position of symmetry to delight us. This pleasure does little, however, to enlighten.
70... Kd6-e5 71.Bd7-c6 Sb7-d6


The Bl pieces occupy the squares they did on move 68. But W's grip on d 5 and e4 is now about to be put to good effect. See our D22 note.
72.Bc6-g2 Sd6-f5 73.Rd4-e4+ Ke5-d6 74.Re4-a4 Kd6-e5 75.Bg2-h3


D27 d3e5 0116 a4h3f577 BTM
Here we expect S7d6 to set up a barrier against wK's further advance, but we do not see this move played. We continue to use the word 'advance' even though the direction of advance changes with time. The target ( bK or bSS ) is shifting sand.
75... Sf5-g3 76.Ra4-g4 Sg3-f5 77.Rg4-e4+ Ke5-f6 78.Re4-el


D28 d3f6 0116 e1h3f577 BTM
Bl is driven back even further. But wK will not find it easy to advance, wB does not look so well placed against a Bl fortress constructed in the f6-g6 zone - which any necessarily slow advance of wK will surely allow. All we can say about the manoeuvre by $w R$ (moves $76-82$ ) is that it is remarkable.
78... Sf7-d6


W's next manoeuvre exhibits extreme deliberate calm - an anthropomorphic expression which can have no relevance to computer play per se, but has to be a starting-point for our eventual comprehension of events.
79.Re1-e2 Kf6-g7 80.Re2-e5 Kg7-f6 81.Re5-d5 Kf6-e6 82.Rd5-c5 Ke6-f6


## D30 d3f6 0116 c5h3d6f5 WTM

In hindsight we can say that wR is now optimally placed, preventing bK from re-occupying the centre and exerting wB-aided pressure on f5. So it is time for wK to stir his stumps again - he last made a move 20 moves ago! The threat to occupy f 4 with wK forces Bl into checking activity.
83.Kd3-e2 Sf5-d4+ 84.Ke2-e3 Sd4-e6 85.Rc5-d5 Sd6-c4+ 86.Ke3-f2 Se6-g7


D31 f2f6 0116 d5h3c4g7 WTM
Positions now begin to lurk more frequently in which W wins by $\mathrm{BxS}, \mathrm{KxB}$ : with a winning R vs $S$ ending to follow (even though this has a maximum depth of over 20 often very difficult moves despite being 'only' a 4 -man endgame). This complicates our tentative explanations.
87.Kf2-e2 Sg7-e6 88.Rd5-f5+ Kf6-e7 89.Ke2-d3 Sc4-b2+ 90.Kd3-c3 Sb2-a4+ 91.Kc3-b4 Sa4-c5 92.Kb4-c4 Sc5-d7


D32 c4e7 0116 f5h3d7e6 WTM
Bl's pieces are re-coordinated. Now Kd5? Sf6+;Ke5,Sd7+; is strong. wR is not well placed for a wK advance - too vulnerable to bSS.
93.Rf5-a5 Sd7-b6+ 94.Kc4-c3 Se6-c5


One of those positions that S's revel in! Rxc5?? Sa4+.
95.Kc3-b4 Sc5-d3+ 96.Kb4-b5 Sb6-d5


Now the pieces of both sides look placed at random. But wB's restraining influence, especially on bK , in controlling $\mathrm{d} 7, \mathrm{e}$, f5 (and even g 4 ) is remarkable, given that a lone B is by definition colourblind and 'porous'.
97.Bh3-f5 Sd3-f4 98.Kb5-c6 Ke7-f6 99.Bf5-b1 Sd5-e3


D35 c6f6 0116 a5ble3f4 WTM
Guess W's next! My earlier comments will hardly help you. There is an undoubted clue in the fact that the otherwise desirable move Kd6 is a gross blunder (Sc4+).
100.Ra5-a6


D36 c6f6 0116 a6ble3f4 BTM
If we search for pointers to progress achieved we can notice that Bl has very few decent moves. Sc4?? Kc5+ is typical. If Ke5;Ra4 looks surprisingly good.
100... Sf4-e2 101.Kc6-d7+ Kf6-e5 102.Ra6-e6+


D37 d7e5 0116 e6ble2e3 BTM
Bl's re-occupation of the centre is shown to be illusory. But he will set up another centre of operations in the f 3 zone of the board, as wK will be remote for some time to come.
102... Ke5-f4 103.Re6-e4+ Kf4-f3 104.Re4-e8


## D38 d7f3 0116 e8ble2e3 BTM

Offhand one would think that BI has enough time to set up a good defensive position before the pressure mounts again - there are equioptimals among the next few moves. It may be relevant that wB can (via e4) control f 3 and g 2 to make Bl's putative fortress less secure.
104... Se2-g3 105.Kd7-e6 Se3-f1 106.Bb1-c2 Kf3-f4


D39 e6f4 0116 e8c2fig3 WTM
It is not a good omen for Bl that bSS form no barrier to wK advancing. On the other hand everything looks cosy in the f3-g2 zone. It is hard to see Bl falling victim to zugzwang, for instance. The bS on a light square ( f 1 ), despite being in principle vulnerable, will also be hard for W to attack with all three pieces, while there is no mileage from attacking the other bS with only two pieces.


D40 d4f4 0116 a3d1d2f1 BTM
Now another general threat to Bl looms. bSS could be isolated from bK by wK attacking both: neither could move without allowing the other to be taken, one would inevitably be vulnerable to BxS, and bK could be driven back by wR and wB combining - with wK poised to assist in a mating attack at the right moment. Bl is beginning to feel the pinch. (Yes, we have said that before! And always Bl has demonstrated that he has resources!)
113... Sf1-g3 114.Ra3-a4 Sd2-e4 115.Kd4-d5 Kf4-e3 116.Kd5-e5 Ke3-d2


D41 e5d2 0116 a4d1e4g3 WTM
Only one move is 'best' here, and it may come as a surprise. Consider that wB operates best from a distance provided its targets are relatively static.
117.Bd1-h5


D42 e5d2 0116 a4h5e4g3 BTM
Yes! If Sxh5;Kxe4 and W wins fairly easily. For example, Sg3+;Kf3,Sf5;Kf4,Se3;Rd4+ and Kxe3.
117... Se4-c5 118.Ra4-a2+ Kd2-e3 119.Bh5-g6 Sc5-d7+


The checks are awkward - but when they stop W will have an initiative 'on the rebound'.
120.Ke6-d6 Sd7-f6 121.Ra2-a3+ Ke3-f4 122.Ra3-a4+


D44 d6f4 0116 a4b6f6g3 BTM
Now fSe4+;Bxe4,Sxe4+;Kd5 wins. 122... Kf4-g5 123.Bg6-d3 Sf6-g4


D45 d6g5 0116 a4d3g3g4 WTM
This is another halt where $W$ is clearly well placed and Bl is restricted - but how do we go ahead? What (minor) adjustment is possible and necessary to hop to the next stepping-stone, especially when the whereabouts of the next stepping-stone are shrouded in dense fog? The good news is that we know (since we are in database land) that the stepping-stone exists.
124.Bd3-a6 Sg3-f5+ 125.Kd6-e6 Sf5-g7+ 126.Ke6-f7 Sg7-f5 127.Ba6-e2


D46 f7g5 0116 a4e2f5g4BTM

It is difficult to see why Bl's $\mathrm{gSh} 6+$, is uniquely optimal. Perhaps W's pressure on $g 4$ is forcing that S away.
127... Sg4-h6+ 128.Kf7-e6 Sf5-g3 129.Be2-d1 Sg3-f5


D47 e6g5 0116 a4d1f5h6 WTM
The Bl position is on the one hand self-contained and solid looking but on the other hand Bl does not want to move any piece. It is not surprising that W's next move is a 'waiter'.
130.Ra4-b4 Sf5-e3 131.Bd1-f3 Se3-f5 132.Bf3-g2 Sf5-g7+ 133.Ke6-d5


D48 d5g5 0116 b4g2g7h6 BTM
It looks as if (either) Sf5 is met by Rb5.
133... Sg7-h5 134.Rb4-b5 Kg5-f4 135.Kd5-e6 Si5-g3 136.Rb5-b4+


D49 e6f4 0116 b4g2g3h6 BTM

A general observation on W's timing of checks (especially later in the solution) is that a bS often blocks a flight. The solution may be well advanced, but moves are no easier to divine. Should bK play to e 3 or to g 5 ?
136... Kf4-g5 137.Bg2-h3 Sg3-e2 138.Ke6-e5 Se2-g3


The old, old question: all well and good, but what next?
139.Rb4-a4 Sg3-e2 140.Bh3-e6 Se2-g3


## D51 e5g5 0116 a4e6g3h6 WTM

Very interesting: bSh6 has no safe move and bSe 2 is at a loose end. One is entitled to retort 'So what?', if there is still nothing decisive. Very surprisingly W allows bSh6 to 'escape'. This is counter-intuitive. Presumably Rf4 is answered by Sh5.
141.Be6-d7 Sh6-f7+ 142.Ke5-d4 Sf7-d6 143.Bd7-h3 Sd6-f5+ 144.Kd4-e5 Sf5-h6


W has indulged in an obscure tempo manoeuvre ( Bl 's position has scarcely changed over the last eight moves) and now plays Ra5, preventing a bS from occupying f5, for BxS,Sxf5;Ke4(e6) would win at once.
145.Ra4-a5 Kg5-h4


D53 e5h4 0116 a5h3g3h6 WTM
W's next (which is unique) defies satisfactory explanation. It makes Bl a gift of the g 4 square. However, wB has spent a long time on the h3-c8 diagonal!
146.Bh3-g2 Kh4-g5 147.Bg2-a8 Sh6-g4+ 148.Ke5-e6+ Kg5-f4 149.Ra5-a3


The position looks very tactical, with Rf3+ or $\mathrm{Ra} 4+$ in the air, bK tied to both bSg 3 and bSg 4 , and $w K$ closely involved. But a concrete refutation of Se3 is not easy to see.
149... Sg4-h2 150.Ba8-b7 Sg3-e2 151.Ra3-a4+ Kf4-e3 152.Ra4-e4+ Ke3-f2

wK now seems to have an approach path - but Ke5,Sf3+; is awkward. W's unique move 153 poses yet another minor mystery.
153.Ke6-d6 Sh2-f3 154.Re4-e8


D56 d6f2 0116 e8b7e2f3 BTM
This supports the other S on f3 and covers a number of light squares while avoiding obstructing his own K . eSgl would allow wK more latitude to approach. If bSf3 moves then again $w \mathrm{~K}$ can approach and an open f-file is to W's advantage.
154... Se2-d4 155.Kd6-c5 Kf2-g3 156.Bb7-e4 Sd4-e2 157.Be4-c2 Se2-f4 158.Kc5-c4 Kg3-f2


D57 c4f2 0116 e8c2f3c4 WTM
Bl again looks to have organised a defence that is a barrier against wK's approach - but this time bK does not stand between the knights and wK , ie the barrier is less robust, consisting of S's only - for the instant one moves a hole is created that cannot be covered by bK.
159.Bc2-a4 Sf4-g6 160.Kc4-d5 Sf3-g5 161.Kd5-d4


D58 d4f2 0116 e8a4g5g6 BTM
Bl's position suddenly looks not so bad again: wK cannot approach any closer, wB is doing nothing, and wR can hardly improve on the square he already occupies.
161... Sg6-f4 162.Ba4-c6 Sg5-f3+ 163.Kd4-e4 Sf4-e6


D59 e4f2 0116 e8c6e6f3 WTM
Bl has just played another 'clever' move - but a simple retort puts Bl under pressure again. (It's a relief to find a ready explanation, for once. Only later do we see $w B$ playing to the vacated e 8 square!)
164.Re8-e7 Se6-c5+ 165.Ke4-d5 Sc5-b3


D60 d5n2 0116 e7c6b3f3 WTM
It makes sense now to transfer wB to h 5 , to pressurise f3 while wK can support from e4 and wR from f 7 especially if the other bS is relatively ineffectual. But it is still a surprise to see the move Be8. In the BB vs. S 5 -man endgame in a lengthy and crucial phase a B (even both B's) must transfer from one side of the board to the other (or be ready to do so) - and since B's do not move like R's (or, if you like, since the board is square and not diamond-shaped) they have to play via the board's edge. This is mysterious until one sees the aim. It is a tame-looking means to a forceful end, a single move as part of a manoeuvre.
166.Bc6-e8 Sb3-d2 167.Be8-h5 Kf2-g3


We now see a wR manoeuvre reminiscent of the episode D29-D30. wK cannot approach at once but Bl can be squeezed to loosen his grip.
168.Re7-e3 Kg3-f2 169.Re3-d3 Kf2-e2 170.Rd3-c3 Ke2-f2


## D62 d5f2 0116 c3h5d2f3 WTM

Now Bg 4 is not a waste of time: Kg 3 ? Bxf3,Sxf3;Ke4.
171.Bh5-g4 Kf2-g2 172.Rc3-d3 Kg2-f2


## D63 d5f2 0116 d3g4d2f3 WTM

But W can still do nothing unless $\mathbf{w K}$ can exert pressure more directly. It is remarkable that he can do this via e6, abandoning the possibility of our last note.
173.Kd5-e6 Kf2-e2 174.Rd3-a3 Ke2-f2 175.Ke6-f5 Sf3-d4+ 176.Kf5-g5 Sd2-f1 177.Ra3-d3 Sd4-e2 178.Rd3-f3+


D64 g5f2 0116 f3g4e2f1 BTM
For the last ten moves wR has been jockeying on the third rank, and we cannot fully explain this. But suddenly there is a skirmish at close quarters. Speaking for the defender it begins to look as if Bl (as in other pawnless endings) can use the edges of the board as his ally - W cannot (as he has done before) 'get round the back'! Note the Bl threat of Sh2 (to exchange wB).
178... Kf2-el 179.Bg4-h5 Se2-d4 180.Rf3-a3 Sd4-e2


D65 g5el 0116 a3h5e2f1 WTM
W can certainly transform his position faster than BI - but we are left with the question what sort of transformation? After Ra7! we guess that wR is going to operate unharassed from a distance, hence allowing $w K$ and $w B$ their chances to move. Maybe there would be no general win on a 7-by-7 board.

wK can approach via g4-so wB had to get out of the way. But Rb7! seems to serve no useful purpose. It is remarkable that Bl is unable to reorganise an effective defence - one would think that three moves' leeway would be enough...
183.Ra7-b7 Kd2-e3 184.Kg5-g4 Sg3-f1 185.Rb7-h7 Sf1-d2


Of course, Bl does reorganise a defence, and it's one familiar from way back: bSS cheek-by-jowl and bK 'ahead' of them fending off wK. But some differences add up: it's W's move, and B1 cannot maintain his K position, wK being neatly to one side out of the way of the lines of his piece-pair; bK is forced to one side - in front of wK . The net result is that the openness of the centre to bK is a mirage. (If we knew the depth BTM it would surely be a leap greater than the depth WTM that we know now. Extracting such positions automatically from interesting databases would be an efficient way to home in on positions concealing key chess concepts - at least those relevant to the ending in question.)


It is astonishing how the checking venom of bSS has been drawn though the process has been agonisingly slow. Bl is now short of moves - and his K is even in danger of being checkmated.
188... Sd2-b3 189.Kg4-f4 Sb3-c5 190:Ba6-b5 Sc1-d3+


D69 f4f2 0116 e7b5c5d3 WTM
Of course bSS have managed to organise some defence by gaining time attacking wB (though not $w R$ ) and $w K$. But they cannot prolong this tactic and now form an island: bK is cut off from them by the action of wR. However, the straits are narrow, and one move would unite bK with his cavalry.
191.Kf4-f5 Sd3-b4 192.Re7-e8 Kf2-f3 193.Bb5-e2+ Kf3-f2 194.Be2-h5


## D70 f5f2 0116 e8h5b4c5 BTM

An eagle-swoop ( $\mathrm{Be} 2+-\mathrm{h} 5$ ) has exposed bK : the e2 and e3 squares are both open to wR. But cannot e3 at least be covered? No! Sc2;Re2+, or $\mathrm{Sd} 5 ; \mathrm{Re} 2+, \mathrm{Kg} 3 ; \mathrm{Re} 5$ ! Bl is now clearly in trouble, especially his K .
194... Kf2-g3 195.Re8-e3+ Kg3-f2 196.Re3-e2+ Kf2-g3 197.Re2-d2


## D71 f5g3 0116 d2h5b4c5 BTM

If Kh4;Rd4+,Kxh5;Rxb4 wins. So bSS are on their own and liable to demolition by the united W trio. Their only defence is to gain time with checks, latent forks, and counter-attacks. Warning - S's are rather good at this!
197... Sb4-c6 198.Rd2-d6 Sc6-b4 199.Kf5-e5 Sb4-d3+ 200.Ke5-d4 Sd3-f4


## D72 d4g3 0116 d6h5c5f4 WTM

Now Bl can draw if for instance Kxc5,Sxh6;. So wB has to move, and d1 or g6 (to cover d3 Sd3? Bxd3) look the favourites. But it's Bf7...


D73 d4g3 0116 a3F7f2f4 BTM
The Bl pieces are re-united, after hair-raising adventures - but Bl is in check.
203... Kg3-h4 204.Kd4-e3 Sf2-h3 205.Bf7-b3 Kh4-g5 206.Ke3-e4


Again a defence? Not really. Sf2 + ;Kf3 and Ra5+. W is close to the win now. $\mathrm{Kg} 4 ; \mathrm{Bdl}+$ is strong. W's pieces are well placed, wR and wB work from a safe distance, bK is almost on the brink. There is a final bout of tempo play, no less astonishing than its predecessors - maybe the whole win would not work without it? This manoeuvre is almost certainly new to (human) chess experience.
206... Kg5-h4 207.Bb3-a4 Sf4-h5 208.Ba4-c2 Sh5-g7 209.Bc2-b3 Sg7-h5 210.Ra3-a4 Kh4-g5 211.Ke4-f3


## D75 f3g5 0116 a4b3h3h5 BTM

Now $\mathrm{Sg} 7 ; \mathrm{Kg} 3, \mathrm{Sg} 1 ; \mathrm{Ra} 5+$, wins quickly. The rest of the moves are without comment from us, but that does not imply that the tactics are straightforward. Right at the end, $223 . \mathrm{Kf5}$ is the superior, simple 'human' move, avoiding the quite deep R vs. $S$ ending arising from the one move earlier computer-selected 'conversion'.
211... Sh3-g1+ 212.Kf3-f2 Sg1-h3+ 213.Kf2-g2 Sh3-f4+ 214.Kg2-f3 Sf4-h3 215.Ra4-a5+ Kg5-h6 216.Ra5-a6+ Kh6-g5 217.Bb3-e6 Sh3-f4 218.Ra6-a5+ Kg5-h6 219.Be6-f7 Sf4-g6 220.Ra5-a6 Sh5-f4 221.Kf3-g4 Kh6-g7 222.Bf7-e8 and wins, because $222 \ldots \mathrm{Kg} 7-\mathrm{h} 7$ 223.Be8xg6 leads to a 19 -move win (ie, quite difficult in itself) in the rook against knight ending after $223 . . . S f 4 \mathrm{xg} 6$, though $223 . \mathrm{Kg} 4-\mathrm{ff}$ is the move a player would make.

Is it valid to use our chess experience to notice what is achieved (for example between successive snapshots) and to argue retrospectively that that was the 'plan'? We would not see anything wrong if a Grandmaster were teaching us this way. But wher the computer can teach us, in what sense, if any, is there a 'plan' outside our own minds?!

The foregoing was written and compiled in June 1991. Looking back in June 1993 a few further observations may be made. Most commentators have assumed that the play is equivalent to the statement that $R+B$ vs. $S+S$ is a general win. Playing through the solution certainly seems to endorse this view, seeing that W always manages to out-tempo Bl, that Bl seems to take up every conceivable defensive configuration but still comes to grief, that W seems to be able to force the Bl men to get in each other's way... But, logically, this is insufficient for drawing the
conclusion. The computer has given us something we never dreamed of and the books never suggested - and still we cannot resist imposing our puny opinions, despite the fact that we have no other samples of optimal play in this ending! What we have is the longest win, no more and no less. Let us consider our experience with other computer-supplied 'longest wins'. With BB vs. S the computer showed us (longest win: 66 moves) that the Kling \& Horwitz defensive position could be permanently broken, and extensive experience using the know-all database failed to unearth anything stronger than that position. This justified us in stating firmly that BB always win vs. S. With $\mathrm{R}+\mathrm{B}$ vs. R it was different. The longest win in 59 moves was just that: it gave the longest win but did not alter theory which calls the general case a draw. With $\mathrm{B}+\mathrm{S}$ vs. S the lesson was the same (the draw of theory confirmed by the computer), but the existence of a 77-move win informed us of the unsuspected and extraordinarily long-drawn-out winning manoeuvres possible when the defending king cannot escape from a corner area. So, what does the computer tell us about $\mathrm{R}+\mathrm{B}$ vs. SS? The answer is unequivocal: we do not know yet! No one has been able (the facility is simply not physically available) to spend time investigating this endgame with the help of the computer. So we should reserve judgement, not dispense it as if we were the computers!

## TAVARIANI-70

This 1992 tourney, national rather than international, celebrated the 70th birthday of the senior Georgian composer Revaz ('Rezo') Tavariani. The award was published xii92 in the sports newspaper "Lelo" (Tbilisi). Judge R.Tavariani (Tbilisi)

No 9583 D.Gurgenidze (Tbilisi) = $1 / 2$ Prize Tavariani-70


No 9583 D.Gurgenidze
Our computer diskette source omitted to supply the initial position! The diagram is David Blundell's reconstruction, working purely from the solution and five support variations. (In problemdom this type of puzzle is sometimes called a 'synthetic'.) He wonders if he can claim to have created a composition. We hope shortly to confirm Gurgenidze's setting for comparison.
1.Ra8+/i Kb3 2.Rb8+Ka3/ii 3.Qa8+ Ra4 4.Sxe2 Rc8+ 5.Rxf5 Rxa8 6.Rf3+ Ka4 7.Sc3+ Ka5/iii 8.Rf5+/iv Ka6 9.Rf6+ d6 10.Rxd6 Ka7/v 11.Sb5+ Kxb8 $12 . R b 6$ mate.
i) 1.Qa8+? Ra4 $2 . S x e 2$ Rxc8+ draw.
ii) Rb4 Rxb4+ Kxb4 $4 . S x e 2$ wins.
iii) $\mathrm{Ka} 38 . \mathrm{Sa} 2+\mathrm{Ka} 49 . \mathrm{Rb} 4+\mathrm{Ka} 5$ 10.Ra3 mate. iv) 8.Rb2? Rf8 9.Rd3 aRd8 10.Rd5+ Ka6 11.Sb5 Kb6 draw.
v) Ka5 $11 . \mathrm{Rb} 5$ mate.

No 9584 V.Kalandadze (Tbilisi)
$=1 / 2$ Prize Tavariani-70


No 9584 V.Kalandadze 1.Rc5 a6+ 2.Kb4 Rf4+ 3.Rc4 $\mathrm{a} 5+4 . \mathrm{Kb} 3 \mathrm{Rh} 3+5 . \mathrm{Rc} 3 \mathrm{a} 4+6 . \mathrm{Kb} 2 \mathrm{Rf} 2+$ 7.Rc2 a3+8.Kbl a2+ 9.Rxa2 Rf1+ 10.Kb2 Rf2+ 11.Kal/i Rfl+ 12.Rbl Rxbl+ 13.Kxbl Rh8 14.Rc2 wins.
i) $11 . \mathrm{Kb} 1$ ? $\mathrm{Rfl}+12 . \mathrm{Kc} 2 \mathrm{Rh} 2+13 . \mathrm{Kd} 3 \mathrm{Rxa} 2$ 14.c8Q Rd1+ draw.

No 9585 I.Akobia (Tbilisi)
$=3 / 4$ Prize Tavariani-70


4/4 Draw
No 9585 I.Akobia 1.Bf7/i Qxf7/ii 2.Rc6+ Kh7 3.Re7+ Qxe7 4.Rc7 Bb7+ 5.Kxa7/iii Qxc7 stalemate.
i) 1.Re7? Kxh5 2.Rxa7 Qd5+ 3.Kb8 Qd8+ 4.Rc8 Qxc8 mate.
ii) Qa5 2.Rh1+ Kg7 3.Rg4+ Kxf7 4.Rh7+ Kf6 5.Rh6+ Kf5 6.Rh5+ draw.
iii) $5 . \mathrm{Kxb} 7$ ? Qxc7+ $6 . \mathrm{Kxc} 7$ a5 wins.

No 9586 M.Gogberashvili (Tbilisi)
=3/4 Prize Tavariani-70


No 9586 M.Gogberaxhvili 1.Rc2/i b3/ii 2.Rc5+/iii Kb4 3.Rxf5 Rd6 4.Kg1 Rd1+5.Kf2 Rd2+ 6.Ke3 Rxb2 7.Sa6+/iv Ka4/v 8.Sc5+ Ka3 9.Sd3 R10.Ra5 mate.
i) $1 . \mathrm{Sd} 7$ ? Rd6 $2 . \mathrm{sc} 5 \mathrm{Rd} 1+3 . \mathrm{Kg} 2 \mathrm{Rd} 2+4 . \mathrm{Kg} 3$ Rxh2 5.Kxh2 Kb5 draw.
ii) Ka4 2.Sc6 Kb3 3.Sd3+ wins.
iii) 2.Rc3? Rb6 3.Sd7 Rd6 4.Se5 Rd1+ 5.Kg2 Rd2+ 6.Kf3 Rxb2 7.Sc4+ Kb4 draw.
iv) 7.Sc6+? Kc4 (7...Ka3 8.Ra5 mate, 7...Kc3 8.Rc5 mate) 8.Se5+ Kd5 (8...Kc3 9.Sd3 R10.Rc5 mate) 9.Sd3+ Ke6 draw
v) $\mathrm{Ka} 38 . \mathrm{Ra} 5$ mate, or Kc3(c4) $8 . \mathrm{Rc} 5$ mate.


No 9587 J.Makhatadze 1.Rd8+ Kh7/i 2.Be4+ Qg6 3.Bxg6+ Kxg6 4.Rxd3 e2 5.Rxg3 elR/ii 6.Re3 Rf1 7.Rf3 Rg1 8.Rb3!/iii Rxg5 9.Rb6+ e6 10.Rxe6+ Kf7 11.Rf6+ Kxf6 stalemate.
i) Qg8 2.Rxg8 Kh7 3.Bf7 e6 4.g6+ Kh6 5.Kxg3 draw.
ii) e1S 6.Rb3 b5 7.Ra3 draw.
iii) 8.Re3? Rxg5 9.Re6+ Kf7 10.Rf6+ Ke8 wins.

No 9588 V.Neidze (Tbilisi)
1st Special Prize Tavariani-70


No 9588 V.Neidze 1.Re5+ Kd7 2.Rd6+ Kc7 3.Re7+ Kb8 4.Rxb7+/i Rxb7 5.Sd4 with:

Bg2 6.Rd8+ Kc7 (Ka7;Sb5+) 7.Se6+ Kc6 8.Rd6 mate, or
Bd7 6.c6 Bxc6 7.Rd8+ Ka7(c7) 8.Sxc6(Se6) mate.
i) $4 . \mathrm{Rd} 8+$ ? $\mathrm{Ka} 75 . \mathrm{Rxb} 7+\mathrm{Rxb} 7$ 6.Sd4 Rc7 7.Se6 Rd7 wins.
---..-.-.-.-.-.-. .-. .-.
No 9589 V.Neidze (Tbilisi)
2nd Special Prize Tavariani-70


No 9589 V.Neidze 1.c7+ Kb7 2.c8Q Kb6 3.Qc5+ Kb7 4.Qc7+ with:
Ka8 5.Qc8+ Qb8/i 6.Sc7 mate, or
Ka6 5.Qc6+ Qb6+/ii 6.Sc7 mate.
i) $\mathrm{Bb} 86 . \mathrm{Sc} 7+\mathrm{Ka} 7$ 7.Qa6 mate.
ii) Bb6+ 6.Sc7+ Ka7 7.Qa8 mate.

No 9590 G.Nadareishvili, E.Kvezereli (Tbilisi) Hon. Mention Tavariani-70


No 9590 G.Nadareishvili, E.Kvezereli 1.Bf5 Rf1+/i 2.Ke5 e3 3.Bd3 e2 4.Bxe2 Rel 5.Scl/ii cRxcl 6.Kd6 Rxe2 7.g8Q+ Bxg8 8.Rd7+ with:
Kc8 9.Rc7+ Rxc7 stalemate, or
Ke8 9.Re7+ Rxe7 stalemate.
i) Rb 2 2. $\mathrm{Rh} 8+\mathrm{Ke} 7$ 3.Ra8 Kf6 4.g8Q Bxg8 5.Rxg8 Rxa2 6.Bxe4 Ra4 7.Re8 draw.
ii) 5.Sc3? Rxc3 6.Kd6 Re3 7.Bg4 Rd3+ and Bl wins.

No 9591 M.Mgebrishvili (Tbilisi)
Commendation Tavariani-70


No 9591 M.Mgebrishvili 1.Kb6 Ra8 2.Kb7 Rd8 3.Kc7 a4 4.a3 Rd5 5.Kc6 Ra5 6.Kb6 Ra8 7.Kb7 Rd8 8.Kc7 Rh8 9.Bg3 Rh3 10.Bf4 Rf3 11.Bg3 Rf8 12.Bh4 Rh8 13.Bg3 draw.

No 9592 R.Takidze (Tbilisi)
Commendation Tavariani-70


No 9592 R.Takidze 1.a5 h4 2.a6 h3 3.a7 Bd5 4.Kxd5 h2 5.Bf3/i Kxf3 6.a8Q Kg2 7.Kd4+ Kg1 8.Qal+ Kg2 9.Qb2+ Kg1 10.Qbl + Kg2 11.Qxg6+ Kh1 12.Qe4+ Kg1 13.Qe1+ Kg2 14.Qe2+ Kg1 15.Ke3 hlQ 16. Qf2 mate.
i) David Blundell points out that solution uniqueness ends here.

No 9593 N.Megvinishvili (Tbilisi)
Commendation Tavariani-70


No 9593 N.Megvinishvili $1 . S x a 5$ ba $2 . \mathrm{Bh} 2 \mathrm{Kg} 4$ 3.Kg2 h3+ 4.Kf2 Kf5 5.Kf3 Ke6 6.Ke4 Kd7 7.Kd5 Kc8 8.Kc6 Kd8 9.Kb7 Kd7 10.Kxa7 Kd8 11.Kxa6 Kc8 12.Kb6 Kd7 13.Kxa5 Kc8 14.Kb6 wins.

Afanasiev-80 JT
This tourney celebrated the 80th anniversary of birth of the late Belarussian composer. The award was published in the magazine Zvyazda (Minsk) in a column run by V.Sichev.
The judge was A.Zinchuk (Kiev, Ukraine).
12 composers entered 15 studies, of which 6 were defective, 9 (ie, all sound entries) were published in the provisional award.

No 9594 E.Dvizov (Zlobin) and L.Tamkov (Gomel)
1st Prize Afanasiev-80


No 9594 E.Dvizov and L.Tamkov 1.a8Q+ Rd5+/i 2.Qxd5+ ed 3.Bc2+ Ke5 4.d4+ Rxd4 5.Bg3+, and either Rf4 6.Sf3 mate, or Qf4 $6 . \mathrm{Sg} 4$ mate.
i) Kf5 2.Bc2+ Kg5 3.Qg8+ Kh6 4.Sg4+ Rxg4 5.Be3+ Rf4 6.Bxf4+ Qxf4 7.Qg6 mate.

No 9595 M.Bantish (Vitebsk)
2nd Prize Afanasiev-80


No 9595 M.Bantish 1.Se4+/i Kb6 2.ef Se6 3.Bc8 Rh6 4.Sf6, with:
Sc7+ 5.Kb8 Rxf6 6.f8Q Sa6+ 7.Ka8 Rxf8, stalemate with pinned bishop, or
Rh8 5.Sg8 Sf8 6.Bf5 Kc7 7.Ka7 Rh5 8.Se7 Kd6 9.Sc8+ Kc7 10.Se7 Kd8, positional draw: 11.Sc6+ Kc7 12.Se7, and so on.
i) 1.ef? $\mathrm{Rxa} 6+2 . \mathrm{Kb} 7 \mathrm{Rb} 6+3 . \mathrm{K}-\mathrm{Sg} 6$ wins.

No 9596 I.Bondar (Gantsevichi)
3rd Prize Afanasiev-80


No 9596 I.Bondar $1 . \mathrm{h} 7 \mathrm{glQ} 2 . \mathrm{h} 8 \mathrm{Q}$ Qxd4+3.Qxd4 d1Q 4.Sf3 Qxd4 5.Sxd4 elQ 6.Rc3+, with: Ka2 7.Ra3+ Kb2 8.Rb3+ Kcl 9.Rc3+ Kdl 10.Rd3 Kc1 11.Rc3+ draw, or

Ka4 7.Rc4+ Ka5 8.Rc5+ Ka6 9.Rc6+ Kb7 10.Rc7+ and so on.

No 9597 L.Topko (Krivoi Rog)
1st Hon.Mention Afanasiev-80


No 9597 L.Topko 1.Bf7+ Kc5 2.Bxb3 Sb4+ 3.Ka7/i $\quad \mathrm{Sc} 6+$ 4.Ka6 Bf3 $5 . \mathrm{Bg} 8$ Be4 $6 . \mathrm{a} 5$ Sb8(b4)+ 7.Ka7 Sc6+ 8.Ka6 draw.
i) 3.Ka5? $\mathrm{Sc} 6+$ ? 4.Ka6 $\mathrm{Bf} 3 \mathrm{5.Bg} 8 \mathrm{Be} 46 . \mathrm{a} 5$ drawn, but $3 . . . \mathrm{Bf} 3$ 4.Bg8 Be 4 5.Bb3(Be6,Bf7) $\mathrm{Sc} 6+6 . \mathrm{Ka6} \mathrm{Bd} 3+6 . \mathrm{Kb} 7 \mathrm{Sa} 5(\mathrm{~d} 8)+$ wins.

No 9598 I.Bondar
2nd Hon.Mention Afanasiev-80


No 9598 I.Bondar 1.Rf6 alQ+2.Kb8 blQ+ 3.Kc8 Qb7+ 4.Kxb7 Qh1+ 5.Kb6 Qxh6 6.Se6 d5 7.Kb5 c4 8.Ka4 c3 9.Kb3 wins.

No 9599 V.Sychev (Minsk)
3rd Hon.Mention Afanasiev-80


4/7
Win
No 9599 V.Sychev 1.fSd6 f2 2.Sf5+ Ke4 3.bSd6+ Kf3 4.Sh4+ Kg3 5.dSf5 + Kh2 6.Sf3 + Kh1 7.fSh4 and $8 . \mathrm{Bg} 2$ mate.

No 9600 L.Tamkov
$=1 \mathrm{st} / 2$ nd Commendation Afanasiev-80


No 9600 L.Tamkov 1.Bf8+ Kxf8 2.Ke6+ Rf2 3.fRxf2+ Kg7 4.Rg2+ Kh6 5.Rh2+ Kg5 6.bRd2+ Kf4 7.Rh4+Kf3 8.Rh3+Kxg2 9.Rxa3 wins.

No 9601 M.Plotnikov
$=1 \mathrm{st} / 2$ nd Commendation Afanasiev- 80


No 9601 M.Plotnikov 1.Rd5+ Kc3 2.Rd3+ Kb2 3.Rd2 Sxd2 4.Sel clQ 5.Sd3+ K- $6 . S x c 1$ draw.

No 9602 G.Novikov (Minsk)
3rd Commendation Afanasiev-80


No 9602 G.Novikov 1.Be4+ Qxe4 2.Qg1+ Ka2 3. $\mathrm{Qh} 2(\mathrm{f} 2)+\mathrm{Ka} 34 . \mathrm{Qb} 2+\mathrm{Ka} 45 . \mathrm{Qa}(\mathrm{a} 2)+\mathrm{Kb} 5$ 6.Qa5+ Kc6 7.Qxa6+ Kd5 8.Qb7+ c6 9.Qxd7 mate.

## Zyyazda 1990

The 1990 tourney of the magazine Zvyazda (Minsk) was judged by V.Sichev.
Special remarks: the newspaper cutting was supplied, but only that part relating to studies - it was clearly a multi-genre award. What suggests that it was not an informal tourney is the 'Place' system rather than normal prizes. But the next award (a year later), has the same form.
Just 3 studies were in the provisional award.

No 9603 V.Klyukin (Minsk)
1st Place Zvyazda 1990


No 9603 V.Klyukin 1.f4+ Kxf4 2.gRf3 + Kg5 3.Rxf5+ Kxh6 4.Rxa5 Bg6+ 5.Kxe7 Re8+ 6.Kf6 a1Q+ 7.Rxal Rxe3 8.Rh1 Rh3 9.Sf1 Rxh1 10.Sg3 Rh5 11.Sxh5 Bxh5 (Bf5;gf) $12 . \mathrm{g} 5$ mate.

No 9604 E.Dvizov (Zhlobin)
2nd Place Zvyazda 1990


No 9604 E.Dvizov 1.Ba5+ Ka4 2.Sc5+ Kxa5 3.Sxe4 e1Q 4.Sd6 Qxe6 5.Sxb7+ Kb4 6.Sc6+ Kc4 7.Sd6+ Kc5 8.b4+ Kd5 9.c4 mate.

No 9605 A.Grin (Moscow)
3rd Place Zvyazda 1990


No 9605 A.Grin 1.e7 Sf5 + 2.ef Sxf5+ 3.Ke5 Sxe7 $4 . \mathrm{h} 6 \mathrm{gh} 5 . \mathrm{Kf6} \mathrm{Sg} 86 . \mathrm{Kg} 6$, and Black's securely protected pawn is lost next move! Draw.
**The composer has entered the following, neater version for the FIDE Album selection tourney, citing the honour 'III $\mathrm{Pr}^{\prime}$....:
Zvyazda 13xii90
d3h8 0303.31 g4h6.e6h2h5 4/4=
1.e4 Rd4+ 2.Kxd4 Sf5+ 3.Ke5 Sxe7 4.h6 gh (g5;Kf6) 5.Kf6 Sg8+ 6.Kg6 draw.

Zvyazda 1991
Again judged by V.Sichev, and again just 3 studies in the provisional award.

No 9606 M.Khramtsevich (Bobruisk)
Ist Place Zvyazda 1991


4/8
Win
No 9606 M.Khramtsevich 1.Qb3+ Kc5 2.Qxc3+ Sc4 3.Ra5+ Kxb6 4.Qb4+ Kc7 5.Ra7+ Kd8 6.Qb8+ Rc8 7.Qb7 f6 8.Kel f5 9.Kf2 f4 $10 . \mathrm{Kel}$ f3 Il.Kf2 wins.
No 9607 I.Bondar (Gantsevichi)
2nd Place Zvyazda 1991


No 9607 I.Bondar 1.Rb4+ Ka8 $2 . S d 5$ diQ 3.Sc7+ Ka7 4.Sb5 Kb7 5.Sc3+ Kc6 6.Sxdl, with:

Kc5 7.Sc3 Bxc3 stalemate, or Bh3 7.Sf2(Sb2) Bf1 8.Sd3 Bxd3 stalemate

No 9608 A.Bulavky (Klichev)
3rd Place Zvyazda 1991


No 9608 A.Bulavky 1.g6 Bxg6 2.Sf3 +KhS 3.Kd7 Kh6 4.Se5 Bh5 5.Ke6 Be8 6.Sf7+ Kh7 7.Sd6 Bh5 8.Sf7 wins.
"Hillel Aloni 50" Jubilee Tourney
This international tourney usually known as "Hillel Aloni 50 " had as closing date 31 xii88 [see EG92 p372], extended (in VARIANTIM ix-xii88) to 31iii89. Hillel Aloni (year of birth: 1937) was the judge. The provisional award was published in Chess in Israel Composition Magazine, Vol.III No.4, August 1992.
37 entries from 27 composers in 11 countries recieved, 7 published in the award.
Extract from judge's original preamble to his award: "...heartfelt thanks to my good friend IM Yochanan Afek I had the privilege of assisting him as a young and talented lad in his first steps in the endgame study field), who initiated, organized and directed this fine tourney, which is a certificate of honour to Israeli composition. ... contribution of Brian Stephenson to originality checking ... Alexander Ettinger to translation ... colleagues in the Composition Association ... composers from all over the world. May they all be thanked and congratulated! .... for circumstances beyond our control significant and totally unnecessary delay in completing this award has occurred, but we hope that the pleasure inherent in studying the outstanding works will somehow make up for the long wait... 37 compositions by 27 composers from 10 countries took part. The average level was good ... no fewer than 26 (70\%) were candidates for honours. ... not a few composers, even the best ones, for some reason suppose that the verification of basic correctness of their work is the responsibility of the judge,
and not of themselves. Accordingly they present solutions lacking any reference to vital continuations, or else set down laconically unreasoned or even incorrect continuations! In my humble opinion [Mine too. AJR] the judge's function reduces exclusively to an objective evaluation of basically sound works, which of course implies a formal confirmation of the author's claim of correctness, or the option of correction or amplification (by the composer) if doubt arises. The judge should never be assigned the wearisome task of the basic proof of correctness... especially as this constitutes a participation in the creative process. The tendency of many composers to 'save' a full detailing of the solution, causes the judge unnecessary difficulty and delay to the award: international judges tend to avoid altogether dealing with works deficient in supporting analysis. No fewer than 13 works among the candidates for the award in this tourney were found to be defective!"
"The seven works included in the final award present a not so much wide as interesting and fascinating variety of study themes. Especially prominent is the artistic contribution to the practical endgame, as well as innovative realisations of 'traditional' themes such as mate, stalemate and anti-stalemate play, minor promotions, positional draw, systematic movement and even a sophisticated Plachutta."

No 9609 † A.G.Kopnin,
1st Prize Hillel Aloni 50


No 9609 A.G.Kopnin 1.Rd4/i c3/ii 2.Rc4/iii c2/iv 3. $\mathrm{Rc} 7 \mathrm{Rb} 7 / \mathrm{v} 4 . \mathrm{Kh} 8 \mathrm{Rb} 25 . \mathrm{Kh} 7 \mathrm{Rb} 7$ 6.Kh8 Rb6 7.Kh7/vi Rb7 8.Kh8 Rbl 9.Rc8+ Kf7 10.Rc7+ Kg6 11.Rc6+ Kf7 12.Rc7+ Kf8 13.Rc8+ drawn. i) 1.Rc3? Kf7 2.Kh6 Kf6 3.Kh5 Rb4 4.Kg4 Ke5 wins. Or 1.Rd7? Ke8/vii 2.Ra7 Rb6 3.Rc7 Rb4 4.Kg6 Kd8 5.Rc5 Kd7 6.Kf5 Kd6 7.Rc8 Kd5 8.Rd8+Kc5 9.Ke4 Rb3 wins. ii) Kf7? 2.Rf4+. If Rb7+ 2.Kg6 Rc7 3.Kf5 c3
4.Rd1 draw. Or if Rc2 2.Kg6 Rc1 3.Kf6 Ke8 4.Ke6 c3 5.Rc4 Kd8 6.Kd5 c2 7.Kc5 Kd7 8.Rc3 for $9 . \mathrm{Kc4}$, drawing.
iii) 2.Kg6? c2 3.Rc4 Ke7 4.Kf5 Kd6 5.Ke4 Rb4 wins. 2.Rd7? Ke8.
iv) For Rc2 3.Kg6 Rc1 4.Kf6, see (ii).
v) Ke8 4.Kg6 Kd8 5.Rc3 Ke7 6.Kf5 Kd6 7.Ke4 draw.
vi) $7 . \mathrm{Rc} 8+? \mathrm{Kf7} 8 . \mathrm{Rc} 7+\mathrm{Kg} 6$.
vii) c3? 2.Rc7 Rc2 3.Kg6 Rc1 4.Kf6 Ke8 5.Re7+ Kd8 6.Re2 c2 7.Ke5 draw.
"Are innovations still possible in R-endings? Here we have multum in parvo: mutual mating threats in the lines 1.Rc3? Kf7, and 1.Rd7? c3? ... 4.Kf6! A light and impressive execution of the problem theme (3.Rc7!) enhanced by the traps set by Bl (6...Rb6!?; 8...Rbl!?); accuracy in critical variations (3...Ke8 4.Kg6 Kd8 5.Rc3!). All this in a 5 -man (ultra-)miniature. Undoubtedly a rare pearl, whose place among the classics is assured!" At AJR's request the main line of the solution has been checked by IGM John Nunn against the appropriate Ken Thompson 5 -man database on CD-ROM and found to be correct.


No 9610 J.H.Marwitz 1.a6/i Be3/ii 2.Sxe3/iii hlQ 3.a7 c5/iv 4.g7 f4+ 5.Kh8(Kh6) Bh7 6.Kxh7 blQ+/v 7.Kh6/vi, with:
Qxb3 8.Sd5 hQxd5 (bQxd5;a8Q+) 9.g8Q+ Qxg8 $10 . \mathrm{a} 8 \mathrm{Q}+$ wins, or
bQg1 8.Sg2 gQxg2 (hQxg2;g8Q) 9.a8Q Qxa8 $10 . \mathrm{g} 8 \mathrm{Q}$ mate.
i) $1 . \mathrm{g} 7$ ? $\mathrm{f} 4+$ 2. Kh8 Bh7 3.a6/vii Be3 4.Sxe3 h1Q 5.a7 Qal (c5? main line) 6.Sc2 (Kxh7,b1Q+;) Qxa7 7.Kxh7 e6 8.Sa3 f3 9.Sxf3 Qxa3 10.g8Q+ Qf8 wins.
ii) Be4 2.a7 c5/viii 3.g7 Kd8/ix 4.g8Q+ Kc7 5.Qb8 mate. Or Kd8 2.a7 Kc7 3.a8Q Kb6 4.Qxc6+ Ka5 5.Sd7 wins. Or e6 2.a7 Ke7 3.a8Q Kd6/x 4.Sc4+ Kc5 5.Qa5+ Kd4 6.Qe5+ Kd3
7.Se1 mate. Or f4 2.a7 Bxg6+ $3 . \mathrm{Kg} 7$ wins. Or (lastly!) h1Q 2.a7 Kd8 3.a8Q+ Kc7 4.Qxc6+ wins.
iii) 2.g7? f4, see (i). Nor $2.5 f 4$ ? Bc2.
iv) Kd8 4.a8Q+ Kc7 5.S3c4 wins.
v) $\mathrm{Qe} 4+7 . \mathrm{Kh} 6 \mathrm{Qxe} 58 . \mathrm{a} 8 \mathrm{Q}+\mathrm{Kd7} 9 . \mathrm{Qb} 7+\mathrm{Qc} 7$
$10 . \mathrm{Qxc} 7+\mathrm{Kxc} 7$ 11.Sd5 + for $12 . \mathrm{Sc} 3$, winning.
vi) 7.Kh8? Qxb3, and 8.Sd5 hQxd5 9.g8Q+? Qxg8 mate, or 8.53 c 4 Qg 3 , or 8.55 c 4 Qc 3 .
vii) 3.Kxh7 blQ+ 4.Kh8 Qxb3 5.a6 Qe6 6.a7 Qxe5.
viii) Kd8 3.a8Q+ Kc7 4.Qa7+ Kd6 5.Sc4+ Ke6 6.Sf4+ Bxf4 7.g7 wins.
ix) e6 4.g8Q+ Ke7 5.Qf7+ Kd6 6.Sc4+ wins.
x) h1Q 4.Qa7+ Kd6 5.Qd4+ wins.
"Yet again a problem theme. Following the pioneering experiments of A.Troitzky in 1934-35, the composer has succeeded in presenting one of the most exhaustive executions of the Plachutta theme, harmoniously combined with further motifs such as line clearance and interference. For instance, $1 \ldots \mathrm{Be} 3$, is intended to open the h1-a8 diagonal and clear the first rank for the future bQb1, while in the try 1.g7?, the same move (3...Be3!) evacuates the first rank for the future bQh1 (5...Qa1!). Also note the moves 3...c5, and 4...f4+, opening the vital diagonals g1-a7 and cl-h6, thus making 8...Qc1+, or 8...Qb6+, impossible. An exemplary work."
This study, marked as entered for the Aloni JT in 1987, can be found as No. 25 in the supplement included in Eindspel Kunst (9th book of ARVES, 1991), Marwitz' remarkable apologia pro sua vita.

6.Be4 wins.
ii) 4.Rxg4+? Ke3, and 5.Rxg6 f2 6.Rf6 Ke2 7.Ke6 f1Q 8.Bd3+ Kxd3 9.Rxf1 e4 10.Ke5 e3 draws, or $5 . \mathrm{Rg} 3$ e4 $6 . \mathrm{Bxg} 6 \mathrm{Kf} 2$ 7.Rh3 Kg 2 for e3;, drawing.
iii) Kf4 5.Kh5, and g3 6.Kh4 g2/x 7.Bd3 e4/xi 8.Ba6 e3 9.Kh3 e2 10.Bxe2 fxe2 11.Kxg2 Ke3 12.Re1 wins, or $\mathrm{f} 26 . \mathrm{Rxg} 4+\mathrm{Ke} 3$ 7.Rg3+ Kd2/xii 8.Bd3 e4 9.Ba6 e3 10.Rf3 wins.
iv) Ke 3 6.Rg3+ Kd2 7.Bd3 e4 8.Bc4 e3 9.Rg2 g3 10.Kf4 e2 11.Bxe2 Kxe2 12.Kxg3 wins.
v) 6.Ral? g3 7.Ra3+ Kg2 8.Be4+ Kh2 9.Rf3 Kg 2 , and $10 . \mathrm{Ra} 3+\mathrm{Kh} 2$, or $10 . \mathrm{Rf} 8+\mathrm{Kg} 1$.
vi) Kg 2 7.Be4+ Kg3 8.Rf1 wins. Or e4 7.Bxe4+. vii) g2 8.Rh3 mate. Or Kg2 8.Be4 mate. Or Ke3 8.Bfl Kf3 9.Rh3 (also: Kf5 or Rh8) e4 10.Rh4 e3 11.Rf4 mate.
viii) e2 10.Rf8+ Ke3 11.Re8+ wins.
i) David Blundell: 12.Bf1+ Kd2 13.Rh2 Kel
14. Kf4, winning - is a dual.
x) f2 7.Rf1 Kf3 8.Kh3 wins.
xi) $\mathrm{Ke} 38 . \mathrm{Kg} 3 \mathrm{f} 29 . \mathrm{Rxg} 2$ wins.
xii) Kf4 8.Rg8 Ke3 9.Rf8 Ke2 10.Kg4 f1Q 11.Bd3+ wins.
"A hard-fought battle between pieces and pawns, with impressive critical moves (4.Kxg6!, 6.Rh1!, 7.Bd3!) which lead to a series of beautiful self-block mates. The one regret is the banal introductory play, which has no bearing on the main content, and seems to be capable of improvement. There are also numerous variations that lack monovalence."

No 9612 G.Kasparyan (Armenia)
1st Commendation Hillel Aloni 50


No 9612 G.Kasparyan 1.Bb4/i Re5 2.Bd6/ii Rxe2 3.Bc5+ Rf2 4.Bc6+/iii Kf1 5.Bb5+ Kel 6.Bb4+/iv $\mathrm{Kd1} / \mathrm{v} 7 . \mathrm{Rd} 7+\mathrm{Rd} 2 / \mathrm{vi} 8 . \mathrm{Ba} 4+\mathrm{Kel} 9 . \mathrm{Bc} 2 / \mathrm{vii}$ for wKxa2-bl-cl, winning.
i) 1.Bc6+? Kf1 2.Bb4 Re5 3.e4 Re2 4.Re7/viii Rxe7 5.Bxe7 Kf2 6.Bd6 Ke3 draws. Or 1.Bf3+? Kf1 for bRf2.
ii) 2.Bc3? Rxe2 3.Bd4+ Rf2, with 4.Bc6+ Kf1 5.Bb5 + Kel 6.Bc3+ Kdl 7.Bd3 Rhl draws, or 4.Bd5+ Kfl 5.Bc4+ Kel 6.Bc3+Kdl draws, or 4.Be4+ Kf1 5.Bd3+ Ke1 6.Bc3+ Rd2 7.Rd7 Kd1 draws. Or if $2 . \mathrm{Bb} 7(\mathrm{Bc} 6, \mathrm{Bd} 5)+$ ? Kf1 3.e4 Re2, see (i).
iii) 4.Bd5+? Kfl 5.Bc4+ Kel 6.Bb4+ Kd1 7.Rd7+ Kc2 draws. Or if $4 . \mathrm{Be} 4+$ ? Kf1 5.Bd3+ Kel 6.Bb4+ Rd2 7.Rf7 Rh1 draw.
iv) $6 . \mathrm{Re} 7+? \mathrm{Kd} 27 . \mathrm{Bb} 4+\mathrm{Kc} 28 . \mathrm{Ba} 4+\mathrm{Kd} 3$ draw. v) Rd2 7.Re7+, not 7.Rd7+?
vi) $\mathrm{Kc} 28 . \mathrm{Ba} 4+$. Or Kcl $8 . \mathrm{Ba} 4$ wins.
vii) $9 . \mathrm{Bb} 3(?) \mathrm{Rg} 2 \mathrm{I} 10 . \mathrm{Bxa} 2 \mathrm{Kdl} 11 . \mathrm{Bb} 3+\mathrm{Kel}$ $12 . \mathrm{Kbl}$ wins, "but only by a lengthening of the solution".
David Blundell: This is clearly a dual, because W can win without having to play Bc2.
viii) $4 . \mathrm{Rg} 4 \mathrm{Kf} 25 . \mathrm{Bc} 3 \mathrm{Kf} 3$ draws.
"The critical move 2.Bd6! (compared to the thematic try $2 . \mathrm{Bc} 3$ ?) is based on a rare long-range calculation up to the 7th move. Another good demonstration of the power inherent in a bishop pair. One regrets the protracting dual 9.8 B 3 , which stems from Bl's impotent zugzwang position in the end."

No 9613 A.Sochniev and L.Katsnelson (Russia) 2nd Commendation Hillel Aloni 50


No 9613 A.Sochniev and L.Katsnelson 1.Ra8+/i Sg8 2.f7 Bel+/ii 3.Kf4 Bd2+/iii 4.Ke5 Bc3+/iv 5.Kd6 Bb4+/v 6.Kc7 Ba5+ 7.Kxd7/vi Bb5+ (Rd2+;Kc6) 8.Ke6/vii Bc4+ 9.Kf5 Bd3+ (Rf2+;Sf4) $\quad 10 . \mathrm{Kg} 4 \quad \mathrm{Be} 2+\quad 11 . \mathrm{Kxh} 3 \quad \mathrm{Bf} 1+/ \mathrm{viii}$ 12.Kg4 Be2+ 13.Kf5 Bd3+ 14.Ke6 Bc4+/ix 15.Kd7 Bb5+/x 16.Kc8 Ba6+ 17.Kb8/xi Bb4/xii 18.Kc7 Ba5+ 19.Kc6 wins.
i) 1.f7? $\mathrm{Be} 1+2 . \mathrm{Kf4} \mathrm{Rf}+3 . \mathrm{Ke} 4 \mathrm{Rxf} 7$ 4.Ra8+ Rf8 5.Rxf8+Sg8. 1.fxg7+? Bxg7.
ii) Be5+ 3.Kh4 Ra4+ 4.Sf4 Bf6+ 5.Kg3 Ra3+ $6 . \mathrm{Sb} 3 \mathrm{Rxb} 3+7 . \mathrm{Kg} 4$ wins.
iii) $\mathrm{Rf} 2+4 . \mathrm{Ke} 3 \mathrm{Re} 2+5 . \mathrm{Kd} 4 \mathrm{Rd} 2+/$ xiii $6 . \mathrm{Kc} 5$ Bf2+ 7.Kb4 Rd4+ 8.Ka3 Rd3+ 9.Sb3 wins. Or

Ra4+ 4.Ke3 Ra3+ 5.Sb3 Rxb3+ 6.Kf4 Rb4+/xiv 7.Kf3 Rb3+/xv 8.Kg4 Be2+ (Rb4+;Sf4) 9.Kg5 Bd2+/xvi 10.Sf4 Rb5+ 11.Kh4 Bel+ 12.Kxh3 $\mathrm{Rb} 3+13 . \mathrm{Kh} 2 \mathrm{Bg} 3+14 . \mathrm{Kg} 1$ wins.
iv) Ra5+ 5.Kd4 Ra4+ 6.Kc5 Be3+ 7.Kd6 Rd4+ 8.Ke5 d6+ 9.Ke6 Bc4+ 10.Kd7 Bb5+ 11.Kc7 Rc4+ 12.Kxd6 Rc6+ 13.Kd5 Rc5+ 14.Ke4 Bc6+ 15.Kxe3 wins. Or d6+ 5.Kxd6 Bb4+ 6.Kc7 Ba5+ 7.Kc6 wins.
v) $\mathrm{Rd} 2+6 . \mathrm{Kc} 5 \mathrm{Bd} 4+7 . \mathrm{Kb} 4$ wins.
vi) 7.Kb8? Rb2+ 8.Ka7 Bb6+ 9.Kxa6 Ra2+ 10.Kb7 Rxa8 11.Kxa8 Bc5 12.fxg8Q+ Kxg8 13.Kb7 Kf8 draw.
vii) 8.Kc8? Ba6+ 9.Rxa6 Se7+ 10.Kb7 Sxg6 11.Sf4 Sf8 12.Ra8 Rb2+ 13.Kc6 Bb4 14.Sg6+ Kh7 15.Sxf8+ Bxf8 16.Rxf8 Kg6 draw.
viii) $\mathrm{Ra} 3+12 . \mathrm{Sg} 3 \mathrm{Bf} 1+$ 13.Kh4 Ra4+ 14.Kh5 wins.
ix) $\operatorname{Re} 2+$ 15.Kd5 $\mathrm{Be} 4+$ 16.Kc4 Bxa 8 17.f8Q $\operatorname{Re} 7$ 18.Qxa8 wins.
x) Rd2+ 16.Kc6 Bd5+ 17.Kc5 wins.
xi) 17.Rxa6? Se7+, see (vii).
xii) $\mathrm{Rb} 2+18 . \mathrm{Ka} 7 \mathrm{Bb} 6+19 . \mathrm{Kxa6} \mathrm{Ra} 2+20 . \mathrm{Kb} 7$ Rxa8 21.Kxa8 Bc5 22.fxg8Q+ Kxg8 23.Kb7 wins.
Or Bc4 18.Rxa5 Rf2 19.fxg8Q+ Kxg8 20.Ra7 wins.
xiii) $\mathrm{Bf} 2+6 . \mathrm{Kc} 3 \mathrm{Be} 1+7 . \mathrm{Kb} 3 \mathrm{Re} 3+8 . \mathrm{Kb} 2$ wins.
xiv) $\mathrm{Bd} 2+7 . \mathrm{Kg} 4$, and $\mathrm{Be} 2+8 . \mathrm{Kh} 4 \mathrm{Be} 1+9 . \mathrm{Kg} 5$ $\mathrm{Bd} 2+$, see (iii), or Rb4+ 8.Kxh3 Bfl+ 9.Kh2 Rh4+ $10 . \mathrm{Kgl}$ wins.
xv) $\mathrm{Bb} 7+$ 8. Ke3 Bxa8 9.f8Q Bc3 10.Qxa8 wins. Or
xvi) $\mathrm{Rb} 5+10 . \mathrm{Kf4} 4 \mathrm{Bd} 2+$ 11.Kg3 Rg5 + 12.Kh2 wins.
"A double 'staircase' has been shown before (eg Bondarenko and Al.Kuznetsov, 1st Prize, Olympic ty 1964), usually with a mechanical element. On the other hand there is an inherent charm about an obsessive chase bestriding the board towards the unknown, especially in a win study rather than in a luke-warm positional draw. Here there is some interest in the differentiation in the bBB's play on the el-a5 and f1-a6 diagonals, prescribed by wK's travels $\mathrm{g} 3-\mathrm{b} 8$ and h3-c8. Note also the function of wSS in decoying $b R$ from the vital a-file. We hope that the hazardous supporting analysis will prove reliable."

No 9614 D.Gurgenidze (Georgia) 3rd Commendation Hillel Aloni 50


No 9614 D.Gurgenidze $1 . \mathrm{Kb} 2 / \mathrm{i} \mathrm{Rbl}+2 . \mathrm{Kxa} 2 / \mathrm{ii}$ with:
$\mathrm{Sc} 3+3 . \mathrm{Kxa} 3 \mathrm{Rxa1}+4 . \mathrm{Kb} 2 \mathrm{Ra} 2+5 . \mathrm{Kc} 1 \mathrm{Ra} 1+$ (Se2+;Kb1) 6.Kb2 Rb1+ 7.Ka3 Ral+ 8.Kb2 draws (note two stalemates en route!), or
$\mathrm{Sc} 1+3 . \mathrm{Kxa} 3 \mathrm{Rxa} 1+4 . \mathrm{Kb} 2 \mathrm{Ra} 2+5 . \mathrm{Kc} 3 \mathrm{Ra} 3+$ $6 . \mathrm{Kb} 2 \mathrm{Rb} 3+7 . \mathrm{Kal} \mathrm{Ra3+} \mathrm{8.Kb2} \mathrm{(note} \mathrm{stalemates}$ Nos. 3 and 4 en route!).
i) $1 . \mathrm{Kb} 3$ ? $\mathrm{Rh} 3+$, and $2 . \mathrm{Kxa} 2 \mathrm{Kxc} 5$, or $2 . \mathrm{Kb} 4$ Sc2+ win.
ii) 2.Kxa3? Rxal, and if $3 . \mathrm{Rd} 5+\mathrm{Kc6} 4 . \mathrm{Kb} 2$ Rb1+, or 3.Kb2 Rh1 4.Rd5+ Kc6 5.Ra5 Sc3 wins. "Two harmonious variations on positional draw, together with two well-known stalemate positions - surprisingly with no significant anticipation. The unfortunate sloppy diagram position ( wK in check) is superfluous [c2d6 0507.12 alc5gle2blcl.c4a2c3 5/6=. Solution: $1 . . . \mathrm{Sa} 3+/ \mathrm{i}$ 2.Kxc3 Sxe2+ 3.Kb2, and so on. i) Kxc5? 2.Sxg1. Or Sxe2? 2.Rd5+ Kc6 3.Rxa2 Rc1+ 4.Kb3.] and surely there is room for further improvement."

No 9615 Ofer Comay (Israel)
Special Commendation Hillel Aloni 50
 Kxb4 3.Sa6+/iii Kb5/iv 4.Rb8+ Kxa6/v 5.Rb6+/vi

Kxb6/vii 6.d8Q+ Kb5 7.Qd7+/viii Kb4 8.Qb7+ Kc4 9.Qa6+ (Qc6+? Kb3;) Kb3 10.Qxd3+ Kxb2 11.Ke1/ix Be4/x 12.Kd2/xi Bxd3 13.Kxd3 Kstalemate.
i) $1 . \mathrm{Ke} 2$ ? Rxb2+ 2.Kxd3 Be4+ wins. Or $1 . \mathrm{Ra} 5+$ ? Kxa5 2.d8Q+ Ka4 3.Qd7+ Kb3 4.Re8 Rxb2+ 5.Re2 Bf3 $6 . \mathrm{Rxb} 2+$ axb2 wins. Or 1.Rf8? Rxb2+ 2. Kg1 Be4 3.d8Q Rdl+ 4.Rf1 Rg2+ wins. Or 1.Re8? Rxb2+ 2.Re2 Rxe2+ 3.Kxe2 Re3+ 4.Kf2 Rf3 $+5 . \mathrm{Kg} 1 \mathrm{Rf} 8 . \mathrm{Rc} 7 \mathrm{~d} 3$ wins.
ii) $\mathrm{Ka} 52 . \mathrm{Ra} 7+\mathrm{Kb} 6$ ? d8Q+.
iii) 3.Sc6+? Kc5 4.Se5/xii Rxb2+ 5.Ke1 Re3+ 6.Kf1 Rxe5 7.Rc8+ Kb4 8.d8Q Bg2+ 9.Kg1 Rel+ 10.Kh2 Be4+ 11.Kg3 Rg2+ 12.Kf4 Rfl+ 13.Ke5 d3+ 14.Kd6 Rg6+ wins.
iv) Ka4 4.Sc5+. Or Kb3 4.Sc5+. Or Kc4 4.Rc8+ - main line.
v) Kc6 5.d8Q Rxb2+ 6.Rxb2 axb2 7.Sb4+ Kb7 8.Qd7+ wins.
vi) $5 . \mathrm{d} 8 \mathrm{Q}$ ? Rxb2+6.Rxb2 axb2 wins. Or $5 . \mathrm{Ke} 2$ ? Rxb2+ 6.Rxb2 axb2 7.d8Q Re3+ 8.Kd2 Be4 wins.
vii) Ka7 6.d8Q Rxb2+ 7.Rxb2 Rf3+ (axb2;Qa5+) 8.Kg1 axb2 9.Qd7+ Ka6 10.Qd6+ Kb5 11.Qxd5+ Kb4 12.Qxd4+ Ka3 13.Qd6+ Ka2 14.Qe6+ Rb3 (Kbl;Kxh1) 15.Qa6+ Ra3 16.Qc4+ wins.
viii) $7 . Q b 8+$ ? Kc4 $8 . \mathrm{Qc} 7+\mathrm{Kb} 3$ wins. Or 7.Qe8+? Kb4 8.Qe7+ Kb3 wins.
ix) $11 . \mathrm{Kg} 1$ ? Be 4 12.Qxd4+ Kcl 13.Qe3+ Rd2 14. $\mathrm{Qxa} 3+\mathrm{Bb} 2$ 15. $\mathrm{Qc} 5+\mathrm{Kb} 1$ wins.
x) Kcl 12. $\mathrm{Qd} 1+\mathrm{Kb} 2$ 13.Qd3 draw. Or Bg 2 12.Kd1 Be4 13.Kd2 - main line.
xi) 12.Qxd4+? Kb3 13.Qb6+ Kc2 14.Qf2+ Kb1 $15 . \mathrm{Qb} 6+\mathrm{Rb} 2$ wins. Or $12 . \mathrm{Qe} 2+$ ? Bc2 13.Qb5+ Kcl wins. Or 12.Qd2+? Kb3 13.Qd1+ Kb4 wins. xii) $4 . S x d 4 \mathrm{Rxb} 2+5 . \mathrm{Kel} \mathrm{Re} 3+6 . \mathrm{Kf1} \mathrm{Rbl}+7 . \mathrm{Kf} 2$ Bxd4 wins.
"An impressive 'martyrology' where all W men are sacrificed in order to arrive at a piquant stalemate. A Q is promoted too, ostensibly to administer perpetual check, but eventually serving as bait to catch Bl in a frustrating 'try-and-get-out-of-this' BTM stalemate. Unfortunately an abridged version (by the same author) appeared in TfS in 1981, even if for some reason it was not honoured. Otherwise the improved version would have been ranked higher."

## Israel 'Ring' Tourney 1990

This tourney was judged by Yehuda Hoch (Israel).
16 studies published, apparently pruned from an unknown total, and submitted by Hillel Aloni, the tourney director "who has for many years contributed greatly to the advancement of study competition in Israel. As usual, he invested a lot
in organizing the tourney and in a meticulous check of the entries"
The provisional award was published in VARIANTIM No.17, December 1993, which includes IRT 1991 award in non-study genres. No explanation offered for delay in award, nor are we told if more than the two quoted outlets (VARIANTIM and SHAHMAT) were trawled.

No 9616 Hillel Aloni (Israel) 1st Prize Israel 'Ring' 1990


No 9616 H.Aloni 1.Rd1 Sa5+/i 2.Kc3/ii Bb3/iii 3.Rd2/iv Sc4/v 4.Rf2(Rg2)/vi Sa5 5.Rf5(Rg5) $\mathrm{Ba} 2 / \mathrm{vii} 6 . \mathrm{Sb} 4$ wins.
i) $\mathrm{Sd} 2+2 . \mathrm{Kb} 4 \mathrm{Bxd} 53 . \mathrm{Rxd} 2$ wins.
ii) Neither 2.Kb5? Bb3, and 3.Rd2 Sc4 4.Rd4 Sd6+ 5.Kc6 Sf5 6.Rd3 Bc4 7.Rd2 Se7+ draws, or 3.Rd4 Sb7 4.Kb6 Bxd5 5.Rxd5+ Kc8 draw. Nor 2.Kb4? Sc6+ 3.Kb5/viii Bb3/ix 4.Rd3 Bc4+ 5.Kxc4 Se5+ draw.
iii) $\mathrm{Kc} 83 . \mathrm{Se} 7+$ and 4.Ra1.
iv) 3.Rd3? Sb7. Or 3.Rd4? Sc6.
v) $\mathrm{Kc} 84 . \mathrm{Se} 7+\mathrm{Kc} 75 . \mathrm{Kb} 4$ wins.
vi) 4.Rd3? Se5. Or 4.Rd4? Sa5. Or 4.Re2? Sa5 5.Re5 Sc6. Or 4.Rh2? Sa5 5.Rh5 Bdl draw. vii) Sc6 6.K8+. Or Bdl $6 . \mathrm{Se} 3$ wins. viii) $3 . \mathrm{Kc} 5 \mathrm{Bxd5} 4 . \mathrm{Kxd5} \mathrm{Kd} 7$. ix) But not $\mathrm{Sa} 7+$ ? $4 . \mathrm{Kb6} \mathrm{Sc} 8+5 . \mathrm{Kb} 7 \mathrm{Bb} 3$ 6.Rd3 Sd6+ 7.Kc6 Sc4 8.Kc5 Sa5 9.Kb4 Bc4 10.Rd1 Bb3 11.Rd2 Sc4 12.Rd4 wins.
"I enjoyed this study very much. It bristles with stratagems and combinations, and runs like a Swiss clock. Since the battery aimed at bK does not yield a win, W very carefully diverts the attention of the battery to bS - and wins. The side variations are no less interesting than the main line. A perfect specimen of this kind of study."

## No 9617 Juri Randviir (Estonia)

2nd Prize Israel 'Ring' 1990


No 9617 J.Randviir 1.h5, with:
Sxg7 2.h6 Sf5 3.h7 Se7+ 4.Kb6 Sg6 5.Kxa6 e5/i 6.Kb5 Kxb2 7.Kc4 Kc2/ii 8.b4 Kd2 9.b5 e4 10.b6 e3 11.b7 e2 12.b8Q e1Q 13.Qb4+ Ke2 14.Qxe1+ Kxel 15.Kd4 Kf2 16.Ke4 Kg3 17.Kf5 wins, or e5 2.Kb6/iii Sh6 3.Kc5 e4/iv 4.Kd4 Sf5+ 5.Kc3 Sh6 6.b4/v Kbl/vi 7.b5/vii ab $8 . b 4 \mathrm{Kcl}$ (Ka2; see (vi)) 9.Kd4 Sf5+ 10.Kxe4 Sxg7 11.h6 Se6 12.Kd5 Sg 5 13.Kc5 wins, Bl being short of one tempo.
i) Ka2 $6 . \mathrm{b} 4$ e5 7.Kb5 Kb3 8.Kc5 wins.
ii) Ka3 8.b4 Ka4 9.b5 Ka5 10.Kc5 e4 11.b6 Ka6 12.Kc6 wins.
iii) 2.Kd5? e4 3.Kxe4/viii Sxg7 4.h6 Se6 5.Kf5 Sf8 draw.
iv) Kxb2 4.Kd5 Kxb3 5.Kxe5 a5 6.Kf6 a4 7.Kg6 Sg8 8.h6 a3 9.h7 Se7+ 10.Kf7 a2 11.Kxe7 alQ 12. $\mathrm{g} 8 \mathrm{Q}+$ wins.
v) $6 . \mathrm{Kd} 2$ ? Kxb2 7.Ke3 Sf5+ 8.Kf2 Sh6 draw. vi) Sg8 7.Kd4 Sf6 8.h6 e3 9.Kd? wins.

Or Ka2 7.Kd4 Sf5+ 8.Ke5 Sxg7 9.h6 e3 10.hg e2 11.g8Q+ wins.
vii) 7.Kd4? Sf5+ 8.Kxe4 Sxg7 9.h6 Se6 10.Kd5 Sg5 11.b5 ab 12.b4 Kc2 13.Kc5 Kd3 14.Kxb5 Ke4 15.Kc6 Kf5 16.b5 Kg6 17.Kd7 Se4 draw. viii) 3.Ke5 Sxg7 4.h6 e3 draws.
"A lovely study, which has no less depth, accuracy and creativity than the 1st Prize winner, and even a much longer solution." The judge points out that though $W$ uses 'particular creativity ( $6 . b 4$ ! and 7.b5!) in simultaneously restraining the pair of bPs, the study's construction is less polished than its rival.

No 9618 Gady Costeff (Israel)
3rd Prize Israel 'Ring' 1990

$9 / 5$
Win
No 9618 G.Costeff 1.Rf1 Qa6+/i 2.d3 a1Q 3.Sf3+ Qxfl+ 4.Kxf1, with:
Qal+ 5.Se1 Qxg7 6.a8Q Sc6/ii 7.Sf4 Qg1+ 8.Ke2 Qf1 + 9.Kd1 Kg1 10.Se2+ Qxe2+ 11.Kxe2 h1Q 12.Qg8+ Kh2 13.Kf2 wins, or
Qxd3+ 5.Ke1/iii Qxd5/iv 6.Kf2 Qf7/v 7.a8Q Qxg7 8.Sh4+ Sb7 9.Qa6 Qgl+ 10.Kf3 Qdl+ 11.Kf4 Qd6+ 12.Qxd6 Sxd6 13.Sf3 Kg2 14.Sxh2 Kxh2 $15 . \mathrm{e}^{4}$ wins.
i) hgQ 2.Rxg1+ Kxg1 3.g8Q+ Kh2 4.Kf2 wins. Or Sc6 2.Kf2. Or Qg4+ 2.Sf3 +Kg 2 3.Sf4+ Kg3 4. a 8 Q wins.
ii) $\mathrm{Qg} 1+$ 7. $\mathrm{Ke} 2 \mathrm{Qg} 4+8 . \mathrm{Kd} 2 \mathrm{Kg} 1$ 9.Qal hlQ $10 . \mathrm{Sf} 3+\mathrm{Kg} 211 . \mathrm{Sf} 4+$ wins.
iii) 5.Kf2? Qxd5 (reci-zug), if now 6.e4 Qc5+, or if $6 . \mathrm{b} 4 \mathrm{Qa} 2+$.
iv) Qb1+ 6.Ke2 Qa2+ 7.Sd2 Qa6+ 8.Kf2 Qd3 9.Sf4 Qxd2+10.Se2 wins.
v) Qxb3 7.a8Q Qb2+ 8.Sd2+ Sb7 9.Qa6 Qxd2+ 10.Qe2 wins. Or Qc6 7.g8Q Qc2+ 8.Kel Qbl+ 9.Ke2 $\mathrm{Qa} 2+10 . \mathrm{Sd} 2$ wins. Or $\mathrm{Sc} 6(\mathrm{Sb} 7)$ 7.a8R(a8Q? Qd2+;) Qd1 8.g8Q wins.

The judge confesses that the copious "thunder and lightning" is not his cup of tea, but he was impressed, pointing to the original reci-zug and an under-promotion.

No 9619 † A.Kopnin, V.Kirillov and A.Selivanov (Russia)
1st Hon.Mention Israel 'Ring' 1990


No 9619 A.Kopnin, V.Kirillov and A.Selivanov 1.Ba5/i a2 2.Sa3+ Kd4 (Kd5? Bc3;) 3.Sxb5+ Kc4 4.Sd6+ (Bc3? a6;) Kd4 (Kd5? Bc3;) 5.Sf5+/ii Kc4 6.Se3+ Kd4 7.Kf4 alQ 8.Bc7 (Bd8? Qa6;) and wins bQ or mates.
i) 1.Re1? a2 2.Sa3+ Kd4 3.Sxb5+ Kc4 4.Sd6+ Kd4 5.Sf5+ Kc4 6.Se3+ Kd4 7.Kf4 alQ 8.Bh4 Qa6 and Bl wins.
ii) 5.Bd8? Kc3 6.Bf6+ Kxc2 7.Sc4 Kd3 draw. "Bl's promotion attempt is foiled by a surprising W mating trap. The study is not flawless (bB is captured without playing, and some squares in the mating position are already guarded), but altogether enjoyable. There is evocation (Platov) of other mate-traps vs. aP promotion attempts, but I do not know of a direct anticipation."

No 9620 Hillel Aloni
2nd Hon.Mention Israel 'Ring' 1990


No 9620 H.Aloni 1.Sg5 Rf4/i 2.Sxe4 Kb7 3.a8Q+ Kxa8 4.Sg2/ii Rxe4/iii 5.Bf3 c6+ 6.Kxc6 wins. i) Re7 2.Sxe4 Kb7 3.Bd3 wins. Or Bc6+ 2.Kc5 Rf6 3.Ba6+ Kd8 4.Sf7+ Ke7 5.Sg6+ wins.
ii) 4.Sg6? Rxe4 5.Bf3 c6+ draw. Or 4.Sf5? Rxf5+ 5.Kc6 Re5 draw. Or 4.Sf3? Rxe4 5.Bc4

Rf4 draw. Or 4.Bf3? c6+. Or 4.Sg3? Rxh4 5.Sf5 Re4.
iii) Rf5+5.Ka6 Re5 $6 . S f 4$ wins.

The judge points out that conventional material gain is not on, but $W$ engineers a domination of bR that deserved a prize had there not been an anticipation (by Hoch and Y.Aloni).



No 9622 A.Rabinovich 1.Sh3+ Kf5 2.Se3+ Ke6 3.Sg5+ Kf6 4.Se4+ Ke6 5.Sxc5+ Kd6 6.Se4+ Ke6 7.Sg5+ Kf6 8.Sh7+ Ke6 9.Sf8+Kd6 10.Sf5+ Kd5 11.Se7+ Kd6 12.Ba3+ b4 13.Bxb4 mate.
"The play is entirely forced, and the self-blocks pre-arranged, but the S -wanderings across the board are nevertheless impressive and amusing."

No 9623 H.Aloni
after $\dagger$ M.Czerniak and W.Proskurowski (USA)
2nd Commendation Israel 'Ring' 1990


No 9623 H.Aloni 1.b7/i Rg5/ii 2.Kc8 Rxg7 3.b8Q Rg8+ 4.Kb7 Rxb8+ 5.Kxb8 Kb6 6.Kc8/iii Kc6 7.Kd8 Kd6 8.a5/iv with:

Kc6 9.Ke7 Kd5 10.Kf6 Ke4 11.Ke6 Kf3 12.Kf5 Kg 2 13.Kg5 Kxh3 14.Kxh5 Kxh2 15.Kxh4 wins, or
Kd5 9.Kd7 Kc5 10.Ke6 Kd4 11.Kd6 Kd3 12.Kc5 wins, or
Kc5 9.Ke7 Kb5 (Kd5;Kd7) 10.Kf6 Kxa5 11.Kg5 Kb5 12.Kxh5 a5 13.Kxh4 a4 14.ba+ Kxa4 15.Kg3 Kb3 16.h4 Kxb2 17.h5 Kcl 18.h6 b3 19.h7 b2 20.h8Q blQ 21.Qc3+Kdl 22.Qd4+ Ke2 23.Qf2+ wins.
i) $1 . \mathrm{g} 8 \mathrm{Q}$ ? Rd8+ 2.Qxd8 stalemate. Or 1.g8R? Kxb6 2.Rg6+ Ka5 3.Kc7 Rd7+ draws. Or 1.Kc8? Rc5+ 2.Kd8 Rg5 3.b7 Rxg7 4.b8Q Rd7+ 5.Kc8 Rd8+ 6.Kb7 Rd7+ 7.Kc6 (Ka8? Ra7+;) Rd6+ 8.Kc5 Rd5+ 9.Kc4 Rd4+ draw.
ii) Rd8+ 2.Kc7 Rg8+ 3.b8Q Rxg7+ 4.Kc6 Rg6+ 5.Qd6 wins.
ii) $6 . \mathrm{a} 5+$ ? Kxa5 7.Kc7 Kb5 8.Kd6 a5 9.Kd5 Kb6 10.Kc4 Kc6 draw.
iv) 8.Ke8? Kd5 9.Kd7 Ke4 10.Ke6 Kf3 11.Kb6 Kg 2 draw.
"Just as a good P-ending ought to be - accuracy, accuracy, and again accuracy. Bl's stalemate threats constitute a bonus."

$4 / 2$ BTM
Draw
No 9624 A.Krochek 1 ...Qd5+ 2.b3 Qa5+ 3.Kb2 Qe5+ 4.Ka2/i Qh2+ 5.Rb2 (Kal? Ka3;) Qxg1 6.Rc2 $\mathrm{Qa} 7+\quad 7 . \mathrm{Kb} 2 \quad \mathrm{Qa} 3+\quad 8 . \mathrm{Kb1} \mathrm{Kxb} 3$ (Qxb3+;Rb2) 9.Rc3+Kxc3 stalemate. i) $4 . \mathrm{Kc} 2$ ? $\mathrm{Qc} 3+5 . \mathrm{Kdl} \mathrm{Qd} 3+6 . \mathrm{Kcl} \mathrm{Kc} 3$ wins.

The composer immigrated from the former Soviet Union. "Amusing and likeable. W cannot hold on to wRR, but manages to save himself by stalemate."

## A.F.Kuryatnikov JT

This international tourney was published in the magazine 'Saratovskie vesti' and sponsored by insurance company AVE, managing director Yulia Yurievna Taller. Judges were A.Kuryatnikov and A.Khait. 83 entries from 42 composers received. The final award was published in Saratovskie vesti, 13 vii94.

No 9625 V.Kovalenko (Martime region) 1stPr A.F.Kuryatnikov JT


No 9625 V.Kovalenko 1.Bd1+ c2 2.Bxc2+ Ka3 3.Ra6 Qxa6 4.Sxa6, with:
alQ 5.Bd6+ Ka2 6.Sb4+ Ka3 7.Sxd5+ Ka2 8.Sb4+Ka3 9.Sd3+Ka2 10.Be5 and bQ is lost, or
d4 5.Ba7 alQ 6.Bc5+ Ka2 7.Sb4+ Ka3 8.Sd3+ Ka 2 9.Bb4 h4 10.Be1 Ka3 11.Kh3 Qa2 12.Bb4 and this time bK bites the dust.

No 9626 D.Gurgenidze (Georgia) 2ndPr A.F.Kuryatnikov JT


No 9626 D.Gurgenidze 1.g7+ Ke7 2.Sf5+ Kf6 3.Bxb3 Qa8+ 4.Kh7 Qh1+ 5.Sh6 Qbl+ 6.Kh8 Qg6 7.g5+ Qxg5 8.g8S+ Kg6 9.Bxf7 mate.

No 9627 L.Katsnelson (St Petersburg)
3rdPr A.F.Kuryatnikov JT


No 9627 L.Katsnelson 1.a8Q+ Kxa8 2.Kb6 Bh7 3.Kc7 Bc2 4.Rg3 blS 5.Kb6, with: Bg6 6.Rh3 Bh7 7.Re3 and 8.Re8 mate, or Sg 6 6.Re3 Se 7 7.Rxe7 Ba 4 8.Rxf7 and 9.Rf8 mate.

No 9628 N.Bondar (Belarus), V.Nefedov (Russia) and R.Usmanov (Russia)
4thPr A.F.Kuryatnikov JT


No 9628 N.Bondar, V.Nefedov and R.Usmanov 1.Se7 gSf8 2.Kxf8 Se5 3.Sg6+ Sxg6+ 4.Kg7 Kg5 5.Se6+ Kh5 6.Kh7 a3 7.Sf4+ Kg4 8.Sxg6 a2 9.Se5+ Kg5 10.f8Q alQ 11.Qg7+ Kf5 12.Qg4+ Kf6 13.Qg6+ Ke7 14.Qf7+ Kd6 15.Qd7+ Kxe5 $16 . \mathrm{Qg} 7+$ and $17 . \mathrm{Qxal}$ wins.

No 9629 E.Markov (Saratov)
5thPr A.F.Kuryatnikov JT


No 9630 K.Presnyakov (Ufa)
1HM A.F.Kuryatnikov JT


No 9630 K.Presnyakov 1.Ra7 h1Q 2.Ra8+ Rf8 3.Ra7, with:

Qxf4 4.Rg7+ Kh8 5.Sf7+ Rxf7 6.Rg8+ Kxg8 stalemate, ,or
Rb8 4.Rg7+ Kf8 5.Se6+ Ke8 6.Sc7+ Kd8 7.Se6+ drawn

No $9631 \dagger$ L.Mitrofanov (St Petersburg) and V.Samilo (Ukraine)

2HM A.F.Kuryatnikov JT


No 9631 L.Mitrofanov and V.Samilo 1.a6 Rh8+ 2.Kf7 R5h7+ 3.Ke6 Rh6+ 4.Kd5 Rd8+ 5.Kc4 Rc8+ 6.Kd3 Rxb8 7.Rxb8 Rxa6 8.Kc4 Ra7 9.Sb5 Ra6 10.Sc3+ wins.
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No 9632 V.Ivanov (Moscow)
3HM A.F.Kuryatnikov JT


No 9632 V.Ivanov 1.g5+ Kh7 2.Sd7 Rc8 3.Ra4 Rc2+ 4.Kf3 Rf2+ 5.Kg4 Rf4+ 6.Kh3 Rxh4+ 7.Kg2 Rh2+ 8.Kf3 Rf2+ 9.Ke4 Rf4+ 10.Kd3 Rxd4 11.Ke2 Rd2+ 12.Kf3 Rf2+ 13.Kg4 Rf4+ 14.Kh3 Rh4+ 15.Rxh4 mate.
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No 9633 A.Grin (Moscow)
=Comm. A.F.Kuryatnikov JT


No 9633 A.Grin 1.Rc7+ Kd4 2.Rb5 d2 3.Ka3 d1Q 4.Rxd5+ Kxd5 5.Rd7+ Kc4 6.Rxd1 c2 7.Rd4+ Kc3 8.Rc4+ Kxc4 9.Kxb2 draw.

No 9634 A.Bezgodkov (Ukraine)
=Comm A.F.Kuryatnikov JT


No 9634 A.Bezgodkov 1.Sb8+ Ka5 2.Sc6+ Ka4 3.Rb4+Qxb4 4.Sxb4 Rhl+ $5 . \mathrm{Kg} 7 \mathrm{Rg} 1+6 . \mathrm{Kf} 7$ Rfl+ 7.Ke7 Rel+ 8.Kd7 Rdl+ 9.Kc7 Rcl+ $10 . \mathrm{Kd} 6 \mathrm{Rd} 1+$ 11.Sd5 Rb1 12.Sc3+ wins.

No 9635 A.Malyshev (Yaroslavl region)
=Comm A.F.Kuryatnikov JT


No 9635 A.Malyshev 1.Ba4+ Ke3 2.Bc5+ Ke2 3.Bdl $+\mathrm{Kel} 4 . \mathrm{Bf} 2+\mathrm{Kxf} 25 . \mathrm{Rf} 8+\mathrm{Kg} 3$ 6.Rf3 mate.

No 9636 D.Pikhurov (Stavropol)
=Comm A.F.Kuryatnikov JT


No 9636 D.Pikhurov 1.Sc5 Qh8+ 2.Kd7 Qg7+ 3.Kc6 h3 4.Qe6 h2 5.Qa2+ Kb8 6.Qxh2+ Kc8 7.Qd6 Qf7 8.Kb6 f4 9.Qc6+ Kd8 10.Sb7+ Ke7 11.Qd6+ Ke8 12.Qd8 mate.

No 9637 S.Borodavkin (Ukraine)
=Comm. A.F.Kuryatnikov JT


No 9637 S.Borodavkin 1.Kh5, with: Qb7 2.Qa5+ Qa7 3.Qd5+ Qb7 4.Qg8+ Ka7 5.Qa2+ Qa6 6.Qf2 + Ka8 7.Qf8+ Ka7 8.Qb8 mate, or
g3 2.Qc6+ Qb7 3.Qa4+ Qa7 4.Qe4 Qb7 5.Qe8+ Ka7 6.Qe3+ Ka8 7.Qa3+ Qa7 8.Qf3+ Qb7 9.Qf8+ Ka7 10.Qa3+ Qa6 11.Qe3+ Ka8 12.Qe8+ Ka7 $13 . \mathrm{Qb8}$ mate.

## SAKKÉLET 1993

Judge was László Zoltán. The provisional award was published in SAKKÉLET 7-8/94.
Confirmation period to 31 xii94.
No 9638 S.Shaigarovsky (Bulgaria) (iv-v.93)
1st Prize Sakkélet 1993


No 9638 S.Shaigarovsky 1.Qa7+ Ba6 2.Qc7+ Ka4 3.Qf4+ Ka5 4.Qd2+ Ka4 5.Qd4+ Ka5 6.Qd8+ Ka4 7.Qh4+ Ka5 8.Qel+ Ka4 9.Qal+ wins.

No 9639 A. and S.Manyakhin (Russia) (iv-v.93) 2ndPr Sakkélet 1993


No 9639 A. and S.Manyakhin 1.Bb4 Qg3+ 2.Ka4 Kcl 3.Qc4+ Kdl 4.Qf1 +Kc 2 5.Qe2 +Kbl 6.Qd1+ Kb2 7.Bc5 Qc3 8.Bd4 Ka2 9.Qe2+ wins, not $9 . B x c 3$ stalemate?

No 9640 Imre Szeles (Gödöllő, Hungary) (iv-v.93)
Hon.Men. Sakkélet 1993


No 9640 I.Szeles 1.Bc4 Qxc4 2.Sf6+ Kh8/i 3. Qa8 +Qg 8 ( $\mathrm{Bg} 8 ; \mathrm{Qh} 1+$ ) 4.Sxg8 Bxg8 5.Kg5 (for Kg6) Se6+/ii 6.Kxg6 Sf8+ 7.Qxf8+ Bxf8 8.Be5+ $\mathrm{Bg} 79 . \mathrm{Bxg} 7+$ and mate.
i) Kf7 3.Qe8+ wins. Or Bxf6 3.Qe8+ Kg7 4.Bh6+ Kxh6 5.Qf8+ Bg7 6.Qf4+ mates. ii) Se4+ 6.Kxg6 (Qxe4? Bf7;) Sf6 7.Be5 mates.

No 9641 Péter Gyarmati (Zalaegerszeg, Hungary)
(viii-ix.93)
Commendation Sakkelet 1993


No 9641 P.Gyarmati 1.h6 Sb6 2.Ba5/i Sd7 3.h7 Bd8+ (Sf8;h8Q) 4.Bxd8 Sf8 5.Bf6 Sxh7 6.Bg7 Kd7 7.Kh5 Ke7 8.Kg6 Sf8+ 9.Bxf8 Kxf8 10.Kf6 wins.
i) And neither 2.Bd2? Sd7 3.h7 Bd8+ 4.Bg5 Sf8 5.h8Q Sg6+, nor 2.Bg3? Bd8+ 3.Kg4 Sd7 4.Kf5 Bf6 5.Be5 Sxe5 6.Kxf6 Sg4+, drawing in either case.

No 9642 Iuri Akobia (Tbilisi, Georgia) (viii-ix. 93 ) Commendation Sakkélet 1993


No 9642 I.Akobia 1.Sf1 Sxf1 2.Sxf2 a2 3.Bb8 b2 4.Be5+ Kc2 5.Bxb2 Kxb2 6.Kb6/i alQ 7.Ra5, and Qbl 8.Rb5+, or Qcl(Qel) 8.Sd3+, drawing. i) David Blundell comments: W draws by 6.Sd3+. Even if we start with wRg5 (wRh5? clearly loses to $2 \ldots \mathrm{~b} 2$ ), there is still the line $2 \ldots \mathrm{~b} 23 . \mathrm{Sd} 1+\mathrm{Kd} 3$, or, here, $3 . \mathrm{Se} 4+\mathrm{Kd} 3$, and Bl still promotes.

Schakend Nederland 1993
Judge was Jan van Reek, the provisional award was published in Schakend Nederland 4/94.

No 9643 Oleg Pervakov (Moscow)
1st Prize Schakend Nederland 1993


No 9643 O.Pervakov 1.Bc8 Rxe5+ 2.Kf4 Bg8/i 3.Rh8 Bf6 4.Rxg8 g5+ 5.Kf3/ii Re7 6.Ba6+ Ka4/iii 7.Bb5+ Kb3 8.Ba4+ Kc4/iv 9.Bb3+ Kc3 $10 . \mathrm{Bd} 2+\mathrm{Kb} 2$ 11.Bf7 Kc2 12.Bg6+ Kd1 13.Bc3 Bxc3 14.Rd8+ Bd2 15.Bc2+ (g8Q? Re3+;) Ke1 16.g8Q Re3+ 17.Kg2 Re2+ 18.Kh1 wins.
i) $\mathrm{Rf} 5+3 . \mathrm{Kg} 3 \mathrm{~h} 4+4 . \mathrm{Kh} 2 \mathrm{Bg} 85 . \mathrm{Rh} 8 \mathrm{Rf} 2+6 . \mathrm{Kg} 1$ Rc2 7.Bxh6 wins.
ii) 5.Kg3? Re7 6.Ba6+ Ka4 7.Bb5+ Kb3 8.Ba4+ $\mathrm{Kc} 49 . \mathrm{Bb} 3+\mathrm{Kc} 310 . \mathrm{Bd} 2+\mathrm{Kb} 2$ 11.Bf7 Be5+ 12.Kh3 Kc2 13.Bg6+ Kxd2 14.Rd8+ Bd6 15.g8Q Re3+, perpetual check.
iii) $\mathrm{Ka5}$ 7.Bd2+ Ka4 8.Ra8(Bc4), and either Bxg7 9.Bc4 mate, or Rxg7 9.Ra8 mate.
iv) Ka 2 9. Ra 8 Rxg 7 10.Bc2 mate (echoed).

No 9644 Emilian Dobrescu (Bucharest) 2nd Prize Schakend Nederland 1993
 No 9644 E.Dobrescu 1...Bc4+ 2.Kal Bb5 3.Re5/i Bd7 4.Re7 Bc6 5.Re6 Bb5 6.Re5 Ba4 7.Re3 (Re4? Kb3;) Kd2 8.Re4 Bb5 9.Re5 Bc6 10.Re6 Bd7 11.Re7 drawing by repetition.
Or 1...Bb5 2.Re5 Bc4+ 3.Ka3/ii Bf7 4.Re7 Bh5 5.Kb4 Kd3 6.Kc5 g5 7.Kd5 g4 8.Ke5 Ke3 9.Kf5+ Kf3 10.Kg5 g3 11.Kxh5 g2 12.Rel draw.
i) 3.Re3? Ba4z 4.Ka2 Kd2 5.Re4 Bc6 6.Re5 Kd3
wins.
ii) 3.Kal? Bf 7 4.Re7 Bh 5 5.Re5 Sf 6 6.Rg5 g6 wins.

No 9645 Ignace Vandecasteele (Belgium)
3rd Prize Schakend Nederland 1993


No 9645 I.Vandecasteele 1.Ba4+ Kd6 2.Sg3, with:
Bd5+ 3.Kb6 Se6 4.Sf5 mate, or
Se6 3.Sf5+ Kd5 4.Bc6 mate, or f6 3.Bxf6, and another bifurcation:
Se6 4.Se4+ Kd5 5.Bc6 mtae, or
Bd5+ 4.Kb6 Se6 5.Sf5 mate, or (not mate this time),
Sf5 4.Sxf5+ Ke6 5.Se3 wins.
No 9646 Genrikh Kasparyan (Erevan) 4th Prize Schakend Nederland 1993


No 9646 G.Kasparyan 1.e8Q Qxe8 2.Bd7 Qe7+ 3.Kc4 Be2+ 4.Kb3, with:
$\mathrm{Bdl}+5 . \mathrm{Ka} 2 \mathrm{Qxg} 76 . \mathrm{c} 8 \mathrm{Q}+\mathrm{Ka} 77 . \mathrm{Qc} 7+$ wins, or $\mathrm{Bc} 4+5 . \mathrm{Kxc} 4 \mathrm{Qh} 4+6 . \mathrm{Kb5}$ and $\mathrm{Qg} 5+7 . \mathrm{Ka} 6$ or Qh5 + 7.Kb6 wins.

No 9647 Vitaly Kovalenko (Russia) Hon.Mention Schakend Nederland 1993


No 9647 V.Kovalenko $1 . \mathrm{Kc} 2 / \mathrm{i}$ ba $2 . \mathrm{Kcl} / \mathrm{ii}$ a6 3.Kc2 b6 4.d3 b5 5.d5 ed/iii 6.d4, with: b4 $7 . \mathrm{Kb} 3 \mathrm{Kbl}$, and W is stalemated, or ba $7 . \mathrm{Kcl} \mathrm{a} 38 . \mathrm{Kc} 2 \mathrm{a} 49 . \mathrm{Kcl}$ a5 $10 . \mathrm{Kc} 2$ and Bl is stalemated.
i) $1 . \mathrm{Kcl}$ ? ba $2 . \mathrm{d} 3$ a6 $3 . \mathrm{Kc} 2 \mathrm{~b} 64 . \mathrm{Kc} 1 \mathrm{~b} 55 . \mathrm{d} 5$ ed $6 . \mathrm{d} 4 \mathrm{~b} 47 . \mathrm{Kc} 2 \mathrm{~b} 3+$ wins.
ii) 2.d3? a6 3.Kcl b5 wins.
iii) b4 6.de b3+ 7.Kxb3 Kbl 8.e7 alQ 9.e8Q draw.

No 9648 Julien Vandiest (Belgium)
Special Hon.Mention Schakend Nederland 1993


No 9648 J.Vandiest $1 . S f 3+$ Kh5 2.Qf7+, with
Kh6 3.Qf6+ Kh7 4.Sg5+ Kg8 5.Qf7+ Kh8 6.Qh7 mate, or
Kg 4 3.Qg6+ Kh3/i 4.Qh5 +Kg 2 5.Se1+ Kg1 $6 . \mathrm{Qg} 4+\mathrm{Kh} 17 . \mathrm{Qg} 2$ mate.
i) Kf4 4.Qg5+ Ke4 5.Qg4+ Kd5 6.Qf5+ Kc4/ii 7.Se5+ Kc3 8.Od3+ Kb2 9.Sc4+ Ka1 10.Oa3+ Kb1 11.Sd2+ Kc2 12.Qd3+ Kc1 13.Qc3 mate.
ii) Kc6 7.Sd4+ Kb7 8.Qd5+Kc7 9.Qc6+ Kd8 10.Qf6+ Kc8 11.Qe6+ Kc7 12.Qe7+ Kc8 13.Qe8+ Kc7 14.Se6+ Kb7 15.Sc5+ Ka8 16.Qc6+ and mate.
Although bK in sum visits all four corners, a
check-weary solver might be forgiven for asking 'so what?' and for being thankful that the chessboard is only $8 \times 8$ ! (Apologies, Julien! Only joking! AJR)

No 9649 A.Hadari and H.Aloni (Israel)
1st Special Mention Schakend Nederland 1993


## $7 / 5$ BTM

Draw
No 9649 A.Hadari and H.Aloni 1...Kc5 2.d4+ Bxd4/i 3.Sd3+/ii Sxd3/iii 4.b8Q/iv Rxb8 5.Sxd7+ Kxc4 6.Sxb8 Sc5+ 7.Ka7 Kb5 8.Ka8/v Kxb6 9.Sd7 Sxd7 stalemate.
i) Kxb4 3.de Rxf8 4.Ka7, and Kxc4 5.b8Q Rxb8 6.Kxb8 Kd5 7.b7 Bg3 8.Kc8 Bxe5 9.Kxd7 draws, or Bxb6+ 5.Kxb6 Kxc4 6.Kc7 Kd5 7.Kxd7 Rf7+ 8.Kc8 Kc6 9.b8S+ draw.
ii) 3.b8Q? Rxb8 4.Sd3+ Kd6 5.Sxe5 Bxe5 6.Sg6 Bg 3 wins.
iii) Kd6 4.Bb5 Rxf8 5.Ka7 Bxb6+ 6.Kxb6 Sxd3 7.Bxd3 draw.
iv) 4.Sxd7+? Rxd7 5.b8Q Sb4+ 6.Ka5 Sc6+ wins. v) $8 . b 7$ ? Se6+ $9 . \mathrm{Ka} 8 \mathrm{Sc} 7$ mate.

## No 9650 G.Kasparyan

2nd Special Mention Schakend Nederland 1993


No 9650 G.Kasparyan 1.Bd4 Rf5 2.Bg1 Rf1 3.Bb5/i Rxel 4. $\mathrm{Bf} 1+\mathrm{Kg} 35 . \mathrm{Bf} 2+\mathrm{Kxf} 2$ stalemate. i) 3.Sd3? Ba7 4.Sf4+ Rxf4 5.Bxa7 Rxa4 wins

Leonid (Fedorovich) TOPKO JT
This tourney, usually known as TOPKO-55 of the magazine Mistetski shakhi and Chervony girnik was judged by L.Topko, assisted by V.Pidlivailo. The provisional award was published in the Ukranian newspaper Chervony girnik 21vii94 and signed by L.Topko and V.Pidlivailo.
20 entries received from Ukraine, Russia and Belarus. Remarks: to have a judge (Pidlivailo) figure in the award he is judging has a strong post-soviet flavour!

No 9651 A.Bezgodkov and V.Samilo (Kharkov) 1stPr Topko-55


No 9651 A.Bezgodkov and V.Samilo 1.aSc6+/i Ka8 2.Rxf4 $\mathrm{Sc} 3+$ 3.Ka5 Rb5+ 4.Ka6 Rb6+ 5.Kxb6 Sd5+ 6.Ka6 Sxf4 7.Sc8 Sd5 8.Sb6+ Sxb6 $9 . e 7$ Sc8 10.e8S wins.
i) $1 . \mathrm{eSc} 6+$ ? $\mathrm{Ka} 82 . \mathrm{Rxf} 4 \mathrm{Sc} 3+3 . \mathrm{Ka} 3 \mathrm{Sb} 1+4 . \mathrm{Ka} 2$ Sc3+ draw.

No 9652 V.Kovalenko (Maritime Province) 2ndPr Topko-55


No 9652 V.Kovalenko 1.f6+/i Kf7 2.d7 glS 3.d8S+ Ke8 4.f7+ Kf8/ii 5.Se6+Kxf7 6.Sd4 Ke7 7.b6 Kd7 8.b7 Kc7 9.b8Q+ Kxb8 10.Sc6+ Kc7 $11 . \mathrm{Se} 5$ and $12 . \mathrm{Sxg} 6$ wins.
i) $1 . \mathrm{fg}$ ? Kxg6 $2 . \mathrm{d} 7 \mathrm{~g} 1 \mathrm{~S}$ for mate. If $1 . \mathrm{d} 7$ ? g 1 S
2.f6+ Kh7 mates.
ii) Kd7 5.f8Q. Or Ke7 5.Sc6+ and 6.Se5.

No 9653 V.Kondratev (Gavrilov posad) 3rdPr Topko-55


No 9653 V.Kondratev 1.Bh6+ Kxh6 2.Qf4+ Qg5+ 3.Qf6+ Qxf6+ 4.Kxf6 Rh8 5.Sg7 Kh7 6.Sh5 Kh6 7.Sf4 Kh7 8.Sxh3 Kh6 9.Sf4 Kh7 10.h3 Kh6 11.h4 Kh7 12.h5 Kh6 13.g5 + Kh7 14.Sg6 fg 15.hg mate.

No 9654 M.Gorbman and V.Pidlyvaylo =1-4HM Topko-55


No 9654 M.Gorbman and V.Pidlyvaylo 1.Kg4 Se5+ 2.Kf5 Sxd7 3.e7 Sf6 4.Kxf6 Bg5+ 5.Kxg5 Kd7 6.Kf6 Ke8 7.Ke6 c4 8.d4 c3 9.d5 c2 10.d6 d1Q 11.d7 mate.

No 9655 I. and L.Melnichenko
=1-4HM Topko-55


No 9655 I. and L.Melnichenko
David Blundell solves: 1.g4+ Kh4 2.d7 Ba5 3.Kxa5 d2 4.d8R Kxg4 5.Rd3 Kf4 6.Kb4 g4 7.Ke3 d1Q (g3;Kxd2) 8.Rxd1 g3 9.Rd3 wins, but not $9 . \mathrm{Rf} 1+$ ? Kg4 10.Rg1 g2 11.Kd2 Kf3 12.Ke1 Ke 3 , and W is squeezed.

## No 9656 V.Syzonenko

=1-4HM Topko-55


No 9656 V.Syzonenko 1.d7 h2 2.d8Q h1Q 3.Qg5+ Kf8 4.Qf6+ Ke8 5.Qe6+ Kd8 6.Sf7+ Kc7 7.Qe7+ Kb8 8.Qd8+ Kb7 9.Sd6+ Ka6 10.Qc8+ Kxa5 11.Sb7+ Ka4 12.Sc5+ Ka3 13.Qa6+ Kb2 14.Sd3+ Kb1 15.Qb5+ Kc2 16.Qb2+ Kd1 17.Sf2+ Bxf2 18.Qal+ and 19.Qxh1 wins.

No 9657 A.Kuryatnikov and E.Markov 1.c8Q Qxc8 2.Rxc8 b2 3.Rc2/i Kal/ii 4.Ka5 Rg5+ 5.Ka6 Rg6+ 6.Kxa7 Rg7+ 7.Ka6 Rg6+ 8.Ka5 Rg5+ 9.Se5 Rxe5+ 10.Rxe5 b1Q 11.eRe2z Qh1 12.Ra2+ Kbl 13.eRb2+ Kcl 14.Ral+ wins. i) 3.Rc3? b1Q 4.Ra3+ Kb2 5.Rb4+ Kc1.
ii) Kbl 4.eRe2 $\mathrm{Rxg} 4+5 . \mathrm{Kb} 3 \mathrm{Rg} 3+6 . \mathrm{Rc} 3$, and Bl loses bPa7. Or Rb7 4.Re3 a5 5.Ra3+ Kb1 6.Rg2 wins.

No 9657 A.Kuryatnikov and E.Markov
$=1-4 \mathrm{HM}$ Topko-55


No 9658 V.Gorbunov
=1-4Comm. Topko-55


No 9658 V.Gorbunov 1.Sa5/i c3 2.dc Bg7+ 3.Kd6 Bxc3 4.Kc7/ii Bxa5+ 5.b6+ Bxb6+ 6.Kc8 Bc7 7.Kxc7 wins.
i) 1.Sd4? Kxb7 2.Kd5 Bb4 3.Sf3 c3 4.dc Bxc3 draw.
ii) 4.Kd7? Bxa5 5.Kc8 Bc7 draw.

No 9659 M.Rezvov and V.Chernous =1-4Comm. Topko-55


No 9659 M.Rezvov and V.Chernous 1.Rcl+ Kxcl/i 2.h8Q Rf2+ 3.Ka3 Rxg3 4.Qal+ Kd2 $5 . \mathrm{Qb} 2+\mathrm{Ke} 3(\mathrm{Kel}) 6 . \mathrm{Qe} 5+\mathrm{Kf3} 7 . \mathrm{Qe} 4$ mate. i) Kxd3 2.Rc3+ Kxc3 3.h8Q Ra5+ 4.Kbl Rb5+ 5. Kcl Rg5 6.Se4 wins.

No 9660 S.Abramenko and V.Kolpakov =1-4Comm. Topko-55


No 9660 S.Abramenko and V.Kolpakov 1.Bel+ Kxd4 2.Bb4 Sd7 3.Ba5 Se5+/i 4.Kf6 Sc4 5.Sc5 Sxa5 6.Sb3+ Kd5 7.Sxa5 Kd6 8.Kf5 wins. i) Kc4 4.Ke6 Sc5+ $5 . S x c 5 \mathrm{Kxc5} 6 . b 7$ wins.

No 9661 V.Prigunov
$=1-4$ Comm. Topko-55


No 9661 V.Progunov 1.b7 (Bf5? Rb8;) Rxe4/i 2.Bxf4+/ii Rxf4 3.b8R Rb4 4.Rd8/iii Rbl+ 5.Bd1 Kxh3 6.Rd3 mate
i) Rb8 2.Bc8. Or Rd8 2.Bg5.
ii) 2.Kf1? Rb4 3.Bc8 Rb1+ 4.Ke2 f3+ 5.Ke3 f2. Or 2.Be2? Rxe2 3.Bxf4+ Kf3 4.b8Q Re1+ 5.Kh2 Re2+ draw.
iii) 4.Rf8? Rbl+ 5.Rf1 Rxfl 6.Kxfl Kf4 draw. Or 4.Rg8? Rbl+ 5.Bdl + Kxh3.
"Study Mosaic" Nos.1,2,3. Tbilisi, 1993 and 1994. By David Gurgenidze and Iuri Akobia. Each number has 32 pages.

Though hastily, even carelessly, produced (in No.2, p17 betrays omissions of wKh5 and bKd6on separate diagrams), these 32 -page brochures, so far all in Russian, are very welcome. The core content is original articles, each with some theme or other, and plentifully illustrated with diagrams. When an IGM-titled composer takes the trouble to select a handful of studies and to comment on them it behoves us to listen - we expect to learn something. (There is no good reason to heed the views of an IGM or any other specialist talking outside his specialisation: magazine space taken up by the text of rambling interviews with 'personalities' panders to the psychological phenomenon known as the 'halo' effect. Marlon Brando - his real name! - writes in his recent autobiography that crass interviewers have asked him questions about quantum physics and the sex life of fruit flies - and he has answered those questions!) There is a strong focus on Georgian composers and tourneys, with post-1975 Georgian awards (but the leading studies only) as space-fillers, so it is not clear if contributions from other authors are invited. We hope that this series will continue, and that the cover diagram will now and then be changed!
"The poetry of chess", by Ya.Vladimirov, V.Razumenko and Yu.Fokin. Hard back with dust cover, 176 pages, St Petersburg 1993 (in Russian).
This is a well-constructed, highly educative, up-to-date and fact-full anthology of 363 compositions (106 are studies) by nearly one hundred Leningrad/St Petersburg composers in all or-thodox-piece genres. The edition size - one thousand. If jargon harks back to soviet times, the excuse may be that most of the facts cover the same period. We learn that the city had its first individual composing championship in 1966 - for work published since 1950 - and has had an annual individual solving championship since 1976. An appendix catalogues the successes of 'local' composers in the wider competitive arena of 'All-Russian', 'All-Union', newspaper, armed forces, inter-town matches, and international contests. Diagrams are somewhat dark. There is a composer index - from which A.I.Kotov and Kubbel are omitted, and in which Fokin has most entries. A fascinating 'bridge' between old and new times is a competition (closing date 31xii95) loosely based on snooker's 'Shot of the Championship' on British television to find the best three compositions in the book: lucky winners will be awarded an honorary title and will receive prizes - but not an air-fare-and-all-expenses-paid
visit to the Venice of the North!
(To produce such a relatively handsome book at all in the economic chaos that prevails in Russia bears witness, we opine, to the residual influence and staying-power of the 'old guard': Fokin and Razumenko both figure prominently in the armed forces honours list, and what is the Muscovite survivor Vladimirov doing there if not for the sway of his FIDE IGM composer title, well earned though it is?)

The fruits from my chess garden - A Selection of Endgames, by W.Proskurowski, published by Chess Enterprises of Coraopolis, Pennsylvania, 1993. In English.

Having emigrated to Sweden in 1969 from his native Poland to avoid the effects of politically inspired anti-semitism, the author is now a mathematics academic in California. This book of a mere 50 pages (in fact 37 pages - 38 studies followed by appended matter) is the briefly discursive autobiography of a polyglot study-composer. It is tinged with sadness.

Ungarische Schachproblem Anthologie, Budapest, 1983. This a German version of $U j$ Magyar Sakkfeladvány Antológia which appeared in 1979. Although the core 516 positions are identical, other differences are significant. While the 44 mugshots in the 1979 volume are omitted, there are now 200 instead of 100 diagrams in the 100 preliminary pages, which are strong on history as it should be from the pen of Attila Benedek. Biographies have been updated. Some half-dozen studies are added to, and a couple dropped from, the earlier volume.

Šachové Studie by František Dedrle
František Dedrle - Král a dáma proti králi, vĕži a pěšci - Národní osvobozeni 1937-38 (Brno, 1994. 26 pages each, salmon-coloured card cover, stapled, in Czech. Compiled by V.Kos and J.Kalendovský.)

Published studies by Dedrle are brought together by two fellow townsmen (Dedrle died in Brno in 1957) in the first of these booklets, and his published analyses of GBR class 1300.01 (Q vs. $\mathrm{R}+\mathrm{P}$ ) in the second. The list of references that ends the first omits Rinck, whose ' 1414 ' contains critiques of several of Dedrle's analyses.

Review of: NEVER ENDING, by Harrie Grondijs, 1994-434 pages of A4 size.
There has not been a heavier book on endgame studies for over 40 years! The enviably well-read and articulate author tells us on p2 that his latest
work is 'based on the results of a systematic enquiry into the elaboration of problem themes in chess endgame studies up to the year 1930', and on p25 describes the task he set himself in these words: 'to retrieve from the vast amount of chess endgame studies the specimens that are the realization of some preconceived objective'. The 'preconceived objective' is the author's study 'Type C' (for Concept - under 'A to F' he lists five other classification possibilities), and if the reader surmises from this that there is more to come from the Grondijs pen, the reader will be right: this is 'Volume A'. Among the studies dating after the cut-off date 1930 are welcome Grondijs originals.
What qualities are required of human being $X$ if he is to succeed in unravelling the original concept in human being $Y$ 's creative act, when $X$ has never known $Y$, when $X$ has never been in contact with $Y$, and when $Y$ may have been long laid to rest in a far-off country? There are over 200 Y's listed in Never Ending. Grondijs' erudition is not in dispute (he seems to acknowledge Salkind's pioneering role as regards problem themes in studies), but failure can be glorious remember Gallipoli. To take a trivial example, on pl3 we read that in writing Test Tube Chess (TTC) I tried to describe 'all possible aspects of the world of endgame studies'. Harrie did not consult me over this: it would be truer to say that each of the 12 chapters of TTC was directed at a person with a significantly distinct type of interest - so that, in total, the content would be sufficient to introduce the subject. A fair test is to ask which chapter of TTC covers Harrie's motivation. The answer is clearly Chapter 9: Connoisseur or Critic. In the reviewer's limited personal experience, 'concept-first' composition is a non-starter: true, the sudden thought 'since this is possible, why not that?' is common enough, as is 'my goodness, what a move!', but the rest is hard slog taking advantage of whatever goodies turn up along the way - the more protracted the way the greater the probability of the mediocre composer coming across some worthwhile enhancement or even enhancements. Such experience lends Harrie's exploration an exotic, even irrelevant, flavour.
This is not to say that there cannot be enjoyment in the exotic. Although the author has written and published Never Ending for his own pleasure (it seems not to be part of the STES series) the book may well appeal to anyone who enjoys reading about endgame studies. Especially if the style of writing resembles, if only at times, a tropical rainstorm: each word a plump raindrop, each
paragraph holding an idea, and each idea a flash of lightning - with paragraphs tending towards shortness. The late Leopold Mitrofanov told me more than once how much he enjoyed swimming in stormy weather. To be fair to the author he has reined in some of the ebullience he exhibited in Works of Simkhovich, but enough is left to leave authorship in no doubt!
Are there other categories of reader? The chapters include intriguing diagrammatic illustrations in unexpected places, they abound with problem jargon (some of it, such as 'antimetocritical', must be new) that may deter, and they are not short on indefatigable thematic content analysis to challenge the toughest digestive tract - it frequently defeated this reviewer. Perhaps the book will be welcomed by study enthusiasts with a curiosity about problems, but against that is the fact that the book is not for beginners. There may well be a class of general reader attracted by having so much work done for him - Harrie Grondijs has sifted the world's studies for problem themes, and here presents them to us in hundreds, in a more or less organised fashion, and discursively.
A grand bonus is the incorporation, in English translation, of eight essays taken from the writings of Salkind (no fewer than 39 of his compositions here), Levman, Lamare and Herbstman. There are also illuminating excerpts from Kockelkorn, Koldijk, L.Kubbel and others. (One hopes no copyright has been infringed.)
Type is beautifully distinct. Diagrams are mostly clear. Jargon aside, language is in generally excellent English - at least ' 8 out of 10 '. Three faults might have been remedied: the over 800 diagrams are not only unnumbered but the author retains diagram references that relate solely to his personal collection; the use of the GBR code (not always correctly applied) is consistent - except for the folly of omitting a GBR-sequenced retrieval directory; sources where known to the author are always supplied, but over-reliance on the van der Heijden database leads to the occasional contamination such as "Bläthy" and "J.Reiners" for Bláthy and J.Rayner. However, the author has to be congratulated on finding such a creative use for that rich database, and the final verdict on Never Ending must be deferred awhile. AJR
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EG112 CORRIGENDA
1.p391 col.1 for 'R.W.B.Clarke' read 'M.R.B.Clarke'
2.p393 col.1 for '05a5b8d1a2a5' read '05b8c3d1a2a5'

FIDE JUDGE TITLE-HOLDERS (studies)
The year given is the year of the award by the FIDE PCCC.
Y.Afek (1988, Israel)
H.Aloni (1978, Israel)

Yu.Averbakh (1956, Russia)
M.Botvinnik (1956, Russia)
D.Bronstein (1961, Russia)
A.Gulyaev/Grin (1956, Russia)
D.Gurgenidze (1994, Georgia)
A.Hildebrand (1956, Sweden)
P.Joita (1989, Romania)
V.Kalandadze (1993, Georgia)
G.Kasparyan (1956, Armenia)
A.Kazantsev (1956, Russia)
A.Koranyi (1984, Hungary)
W.Korn (1964, U.S.A.)
V.Kos (1991, Czech Republic)

An.Kuznetsov (1965, Russia)
L.Lindner (1956, Hungary)
A.Maksimovskikh (1987, Russia)
W.J.G.Mees (1959, Holland)
V.Neidze (1980, Georgia)
V.Nestorescu (1958, Romania)
P.Perkonoja (1972, Finland)
A.J.Roycroft (1959, U.K.)
J.Rusinek (1983, Poland)
V.Smyslov (1957, Russia)
J.Šulc (1960, Czech Republic)
W.Unzicker (1958, Germany)
J.van Reek (1989, Holland)
R.Voia (1958, Romania).

The above lists current (ie surviving) holders of the FIDE title of International Judge for Chess Compositions, where the competence includes studies. The title is awarded for life. It should be noted that the title does not ipso facto distinguish the genres of competence. This is intentional, to simplify the subsequent addition of a genre. To determine the studies competence one needs further data, most readily accessible in PROBLEM CHESS LISTS. This is a unique, and uniquely useful, assembly of facts regarding the FIDE PCCC and its activities. The names, not only of titleholders, but of every composer represented in the set of FIDE Albums, together with his current total of points, is in the 38 -page booklet (1993 update). The compiler is Hannu Harkola (Ampujantie 18, 00700 Helsinki, Finland) who can supply the booklet for a small charge (say $£ 5$, postage included). Hannu has attended 23 PCCC meetings and in 1994 at Belfort was elected a PCCC Vice-President. A few composers
are shown as having earned ' 0 ' (ie, 'nuls points'), the reason for this being that editors (not judges) have occasionally included in an 'annexe' compositions that were not submitted for the relevant selection tourney.
Kalandadze (Bratislava, 1993) and Gurgenidze (Belfort, 1994) are the sole additions to the names in the 1993 PROBLEM CHESS LISTS, while it should be noted that: I.Grosu (1978, Romania) died in 1990; and A.Werle (1956, Sweden) died in 1994.
There has been no change in recent years in the Album points requirements for FIDE composition titles:

| Grandmaster | 70 points |
| :--- | :--- |
| International Master | 25 points |
| FIDE Master | 12 points |

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## The Russian Far East

The most active chess composition publicist in the Russian Far East is the columnist of Magadan Pravda, Vladimir Vladimirovich Kozhakin. He produces an irregularly appearing sheet named Kudesnik, with diagrams, news and awards. The latest, dated $10 x 94$, gives the award (by An.Kuznetsov, Moscow) in the 4th Open Studies Championship of the Far East. The years covered were 1990-1994. It was an individual event, for published studies. 18 composers participated with 84 studies. Both V.Kovalenko and A.Skripnik totalled 28 points, but First Place (and presumably the title) went to the former. One point behind, on equal 3rd-4th Places, were N.Ryabinin and S.Tkachenko.

The principle content of another issue of Kudesnik bearing the same month and year is the provisional Dolgov-70 JT award, judged by the celebrant. Naturally, this award is being prepared for EG's pages. The same issue announces the 5th Open Championship of the Far East, covering the years 1992-1993, to participate in which five published studies (or 2-ers or 3-ers) should be sent (complete with source and full solution, in 2 copies) by $30 . \mathrm{i} .95$ to:

Magadan Pravda - CHESS
ul. Proletarskaya 11
MAGADAN 685000
RUSSIA - Far East
It is not stated oif there are prizes.
The same address will accept (closing date: 10i95) originals (same 3 genres) for the newspaper's Third International Tourney (again, 2 copies).
Further, Mr Kozhakin has a range of over a dozen offerings (subscription to Kudesnik, compilations, awards, caricatures) for sale for US dollars
payable, for example, via the Clearing House Interbank Payment System. For full details write direct to:
V.V.Kozhakin

Post Office ab. yaschik O/28
MAGADAN 685000
RUSSIA - Far East

International Tourney announcement (informal)
Original studies to celebrate the 90th birthday (on 25vi94) of Luis PARENTI, who is still composing studies, are requested for publication in Ajedrez de Estilo. Together with the late Jose Mugnos, from about 1940 Parenti pioneered the development of studies in Argentina. Closing date 31iii95. Maximum 2 entries per composer. Four prizes in US $\$$ (or equivalent in books) will be awarded. Judges: O.J.Carlsson, A.Foguelman and Z.R.Caputto. Address:

Ing.Oscar J.Carlsson,
Av.Santa Fé 3069 4to. "B",
1425 BUENOS AIRES
Argentina
GAMBIT 1994-1995 - Revista Romana de Sah. Entries will be 'thoroughly selected'. Any composition unselected after a year automatically reverts to the composer (this does not imply that such compositions will be physically returned). Send to:

Virgil Nestorescu ["GAMBIT"]
Bd. Al. Obregia 24, ap. 6,
75579 BUCURESTI 82 ROMANIA


## EG Subscription

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Bank account: Postbank 54095, in the name of ARVES, Laren (NH), The Netherlands.
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