## "WALTER VEITCH INVESTIGATES"

We are very grateful to Mr. Chéron, Mr. Nestorescu and Mr. van Reek for their fine contributions featured below.
No. 114: G. M. Kasparyan. Acute analysis by Mr. André Chéron shows that this 1st Prize winnっr is marred by a dual win. Instead of 12. Bf4 of the solution (EG3 p. 52) he plays 12. Bb4 with 12 . . Sh6 13. Kd5 Kc 3 14. Kc6 e3 15. Kb7 Sf5(g4) 16. Kxa8 and no Bl win is to be found.
No. 319: V. Nestorescu. We improved on the line 1. c7 Re8 2. Sg7 Rc8 3. Kd6 g3 4. Kd7 g2 5. Kxc8 glQ 6. Kd7 Qd4 $\dagger$ 7. Ke8 with 7. . . Qg4 and suggested that this won for Black. The author refutes this however with 8. h8Q! (instead of 8. Kf7) Qc8 $\dagger$ 9. Kf7 Qxh8 10. Se8 Qh7 $\dagger$ 11. Sg7 Gc2 12. h7 Bxg7 13. Kxg7 =. We are pleased therefore to acknowledge the soundness of this study which is also No. 15 in the article "Romanian Composers" (EG9 p. 237).
EG9 p. 236: V. Nestorescu. In No. 10 of the article just mentioned we
v. Nestorescu

Correction (see text)
 found a dual win. The author has now sent us the diagrammed reconstruction which eliminates the fault and, in our opinion, otherwise improves on the original, which already was a 1st Prize winner. 1. Rc3/i Rh8 2. Kg7 Re8 3. Kf7 Rh8/ii 4. Ed4 Rd8/iii 5. Ra3 $\dagger$ Kb8 6. Be5 $\dagger$ Kc8 7. $\mathrm{Rc} 3 \dagger \mathrm{Sc} 4$ 8. Rxc4 $\dagger \mathrm{Kd7}$ 9. Rc7 mate.
i) 1. Rel? Re8 2. Kf7 Re7 $\dagger$ 3. Kf8 Kb8 = . ii) Or 3...Re7 $\dagger$ 4. Kf8 Kb8 5. Rd3 wins; or 3. . Sd5 4. Ra3 $\dagger$ Kb8 5. Ba7 $\dagger$ Kc8 6. Kxe8 b6 7. Rd3 Sc7† 8. Kd7 Kb7 9. Rd7 wins; or 3. . Sc4 4. Rxc4 Rh8 5. Rc3(2/1), but not 5. Bd4, b5 =. 5. . Kb8 6. Bc7 $\dagger$ wins. iii) If 4. .. Rh7† 5. Kg8 etc., not 5. Kg6 Rh6 $\dagger$ 6. Kxh6 Sf5 $\dagger=$.
EG12 p.336: Z.M. Birnov. Mr. van Reek points out duals galore. Apart from 7. Se 3 already mentioned there is 7. Kf3 Sxg4 8. Rh7 $\dagger$; or 7. Sxf2 Fxf2 8. Kf3; also 6. Kf3 Kh4 7. Rf5 Bd4 (Sf6 was threatened) 8. Rd5.
EC12 p.337: V. Halberstadt. On the positive side Mr. van Reek draws attention to a fine point in No. 11. 1. Bel Qe3 2. Bg3 and now on 2. . Kb6 3. Rc2! Qxg3 and W draws by perpetual check along the 2nd rank.
No. 528: R. Fontana (Zürich) suggests: ".... after 1. h6 Sd6 2. h7 Rc8 W can simply capture the bPg 5 and Bl is in greatest difficulties". (AJR)
No. 552: R. Fontana (Zürich) suggests that in note (iv) 7. . Bxd6 does not lose because after 8 . h8Q Kb6 etc., Bl can, if necessary, give up his tPg4 in order to construct a standard drawing position with 2B's. (AJR)

No. $\mathbf{5 6 1}$. Harold Lommer informs us the position is not original as it appeared in Chess Review for xii.67. (AJR)
No. 571: This was misprinted. wK should be on b8. not c 8 , to prevent bK escaping to a7. This is pointed out by Mr Fontana.
No. 574: V. Dolgov. No draw. 1. b7 Rd8 (not 1. . Ral $\dagger$ ), threatening 2. Rdl† and mate in 3. Only 2. b8Q Rxb8 3. Rxh5 delays the end. but this is the theoretical win mentioned in the comments.
No. 575 : V. Dolgov. We fail to see any win after 3. . Rxh5 (instead of 3 . . $\mathrm{Rh} 2 \dagger$ ) 4 . $\mathrm{a} 8 \mathrm{Q} \dagger \mathrm{Ba} 5$. If $5 . \mathrm{Qg} 8 \dagger \mathrm{~Kb} 2$ etc. There are plenty of tries but nothing unanswerable.
No. 578: L. I. Katsnelson. We are surprised that the solution does not continue with $14 . . \mathrm{Kb} 815$. Rb5 $\dagger \mathrm{Kc} 816$. Ra5 Kd8 17. Kd6 Ba3 $\dagger$ (the further attempt not yet covered) 18. Rxa3 Ke8 19. Ke6 Kf8 20. Kf6 Kg8 21. Ra8+ Kh7 22. Ra7+ Kh6 23. Ra8 Kh5 24. Kfó Kh4 25. Kxf4 =. Previously Kxf 4 was not possible because of . Bc1 $\dagger$.
No. 585: P. Rossi. Of course 8. g8Q $\dagger$ also wins; and in Note (i) after 1. Rel? alQ 2. Rxal Kxal 3. Kcl Ka2 4. Kc2 the comfortable draw is 4. . . Kal (instead of the elaborate ..c5) for if $5 . \mathrm{Kb} 3$ ? Kbl and Bl wins.

No. 587: B. V. Badaj. More simply the bust is 8. . Bc1 9. Bxg6 Bd2 and Bl wins.
No. 592: G. V. Afanasiev \& E. I. Dvizov. An alternative win, despite Note (ii), is 2. Rf8 $\dagger \mathrm{Kb7}$, but now 3. Sd7 (not 3. Rxh8) Qe5 $\dagger$ 4. Sc̄̄ $\dagger$ etc.
This was also pointed out by R. Brieger (Houston, Texas). The composers correct by moving wPb3 to b2.
No. 593: A. Kalinin. Less efficient, but also a win seems 1. g6 (instead of $1 . \mathrm{Qf} 8 \dagger$ ). Now 1. .. gxh6 allows mate in 3. and if 1. . Qe5 $\dagger$ 2. Sf5 Qh2†(?) 3. Kg4 wins.
No. 603: J. Hasek. A dual is 6. gxh6 Qxa8 7. h7 Qf3 8. h8Q $\dagger$ Qf8 9. Qh5 $\dagger$ Kd8 10. Qd5 $\dagger$ and 11. Qa8 mate. bFh6, which allows the dual, seems wholly unnecessary.
No. 607: M. Klinkov. After 1. Bb5† Kf7 2. Bg3 Ke6 (not Ke7) has to be played to force the solution given. On 2. . Ke7 the indicated 3. Bc7 is not needed, stronger being 3 . Kd3(c3) for if 3 . . Kd8 4 . Kc4 Kc8 5. Ba6 $\dagger \mathrm{Kd7}$ 6. Kb5 winning by capturing bBa7 etc.
No. 615: F. S. Bondarenko \& Al. P. Kuznetsov. No win. 1. g7 Rg1 2. $\mathrm{Be} 7 \dagger \mathrm{Ka4}$ 3. c7 Rg6 (not.. Bg4) =. Moreover, in the line 1. g7 Ec4(?) 2. c7 Rcl 3. Kb6 first, with Ee7/c5 to follow, is simpler.

No. 622: V. Kovalenko. No win. 1. $\mathrm{Rb} 7 \mathrm{Rc} 8=$. No need to oblige with 1. . fe .
No. 630: Y. Bazlov. bRc3 should be a bB. Neat and natural. yet remarkably full of play. Don't miss this one, nor the lighter No. 623 which reflects the same refreshing talent.

## Tourney Announcement

Vitaly Halberstadt Memorial. Entries by $15 . i i i .69$, in duplicate, to: Monsieur Jean Bertin, 14 Avenue Ledru-Rollin, Paris 12, France. Mark entries "Memorial Halberstadt". Judges: H. M. Lommer and P. Perkonoja.
In EG15 we shall announce the second composing tourney of The Chess Endgame Study Circle. The first was in honour of David Joseph. The second will be in honour of Harold Lommer.

## Fernando Saavedra (Spain) "Weekly Citizen" (Glasgow 18.v. 1895



Win

1. c7, Rd6†; 2. Kb5, Rd5t; 3.

Kb4, Rd4 $\dagger$; 4 .Kb3, Rd3 $\dagger$; 5.
Kc2!, Rd4!; 6. c8, R!! (6.
c8, Q??, Re4t!; 7. Qxc4=) 6.
., Ra4; 7. Kb3 wins.
It' is oiten overlooked that if Bl does not put up the best derence, $W$ promotes to $Q$.

Whilst Bo Lindgren's is simply a fantasia by a great composer, I cannot let A. J. Roycroft's piece go without some comments. The position is certainly very "romantic" but when I saw it for the first time and understood the fantastic task involved I could not help uttering an exclamation of admiration. In the first place it is a "minimal" ( $\mathrm{K}+\mathrm{P}$ only) and in the second it shows an alternative promotion to Queen or Rook in "White to play and draw". In other words it is so to speak the Barbier-Saavedra in reverse. The latter, with the same white material. showed the same double alternative in "White to play and win". Roycroft was the first to realize this extremely difficult task.
H. M. LOMMER

Valencia, 18th August 1968

## FROM CZECHOSLOVAKIA, JULY $1968 \ldots$

Communications between Great Britain and Czechoslovakia were possible up to the middle of August 1968. One of the last advices received contained, in response to my request, a classification of the sources quoted in Ladislav Prokes' book "Kniha Sachovych Studii" and a guide to the abbreviations used in awards. Communications returned to something like normal in September, when all members of the FIDE Compositions Committee were delighted to welcome Ing. Bedrich Formanek, from Bratislava. to the annual meeting, held this year at Arcachon (near Eordeaux, France). The details kindly supplied are reproduced below.
(AJR)
"Among the sources from the Frokeš book there are:
a) Czech newspapers (Svobodné Slovo, Práce, Rudé Právo, Obrana Lidu, Mladá Fronta).
b) Journals (Cesky Svet, Prestry Tyden, Lidová Kultura),
c) Local newspapers (Stráz Severu. Rudy Sever, Kladensky Kovák, Kulturni Zpravodaj. Ostravská Národni Práce),
d) Chess journals (Severocesky Sach, Sachovy Svet, Sachové Umeni),
e) Other: Parallèle 50 (French newspaper issued in Prague), Jak rešit šachové úlohy a studie (booklet), UJCS (Czechoslovak Chess Federation), Clensky - for Members, SSR (Czechoslovak Problem Association), Cumpe was the uncle of Vladimir Pachman. - "Zertem doopravdy" contains 50 joke problems, Ceskoslovensky Sach started in fact in 1896 but it changed several times its title: Sach, Casopis Ceskych Sachistú etc.
And now "a guide" to abbreviations:
VKFS - Soviet Sport Federation
BABY - Thematic Tourneys organized in Eanská Bystrica
SVTVS - Czechoslovak Sport Federation
Smer - Local Slovak newspaper

Smena - Slovak newspaper
SOS (Slovenská Okruzná Sútaz) - Slovak Ring Tourney
c. (cena) - prize
c.u. (cestné uznanie) - honourable mention
p.z. (pochvalná zmienka) -,"commendation
opr. (oprava) - correction."

# THE MIDDLE OF THE BOARD FROM THE POINT OF VIEW OF ENDINGS 

## by Carlos Alberto Peronace (Buenos Aires)

(Translated by Adam Sobey)

## The Modern Composer's Plan of Campaign

The artistic ending, recognizing the present time as an advanced period in its historical development, demands that the composer pay due attention to technique, purity of line in the main solution and exhaustiveness of analysis, in order to create an artistic end-game study which will not only delight a small band of specialists but also enlighten and give pleasure to all the enthusiasts and devotees of this fine and noble branch of chess. The present day composer is faced with the rivalry of new composers as well as masters of acknowledged fame in end game composition and in order to outshine them, he must be up to date in novelties as far as endings go, in whatever column or specialist article they appear, and then, once he has got hold of some study collections and acquired some books which have lots of studies from all periods, he must try to select, by the method of classification by theme, those endings which relate to the ideas he has in mind which most appeal to him. All this is necessary as a plan of campaign in order to create a good ending which can feature among the best and foremost of our times. As for endings, it is only possible to achieve one's aims if each composer carries his analysis through to the utmost in his search for the correctness of his sketched study. The exigences of the day demand that the composer's study has clear and precise lines for him to be in the front ranks of world composers.

## The influence of past composers

The ideas and themes of endings composed by bygone composers have still today a great freshness of artistic effect for the enthusiasts, for chess players in general, or simply for those who delve into artistic endings only for a moment of entertainment or delight. Once he has completed a few endings or sketches for endings, the new composer will be able to appreciate and compare the identity of the solution of his studies with what has been achieved by others in the past.
Technique and Experience in Composition
Technique is acquired neither solely by getting to know the vast quantity of possible endings nor by working constantly on a single idea. Thus the composer who has produced a few more or less acceptable pieces, worthy of publication. must not squander them by rushing into print but should keep them in a latent state. in his archives, and selected and annotated in such a way that, in a moment of inspiration, he may have the clear and pure vision of the idea and then, for sure, he will evolve an exquisite combination and complete an ending of some originality.

The Middle of the Board from the Endgame Study Viewpoint
I should like, through the mecium of EG, to be as didactic as space will allow me, and make certain observations on the artistic effect which the solutions of some studies evoke in the enthusiast, pursuing the themes of struggle, encirclement, stalemate, threat of mate, "snap" mate etc. according as they are evolved in the corner, on the edge, or in the middle of the board, as will be seen later.


Let us look, then, at A, by the distinguished composer Troitzky. The scheme of its construction derives, undoubtedly, from a maturally talented technique, combinative and simple, but of great importance for the period of its composition, namely 1898. A superficial examination of the series of moves which make up the solution shows without any doubt, that at the time the author was trying to elaborate bit by bit on the original and thematic idea of stalemate which is only revealed when a group of pieces, following the initial moves, disappears from the board, thus producing a sudden impact in the solution which cannot but be very interesting. This piece, belongs, of course, to the classification of stalemate in the corner of the board. B considered as stalemate

Stalemate on the Edge
B. A. A. Troitzky


Draw 1 Hi6 2 Ba2 Rg3t $3 \mathrm{Kc}{ }^{6}$ $\begin{array}{cccccc}\text { 1. } \mathrm{h7} & \mathrm{Bi} 6 & 2 . & \mathrm{Ba} 2 & \mathrm{Rg} 3 \dagger & \text { 3. } \\ \mathrm{Rc} 3 \dagger & \mathrm{Kc} \\ \text { 4. } & \mathrm{Kbl} & 5 . & \mathrm{c} 7 & \text { 6. } & \mathrm{h} 8 \mathrm{Q}\end{array}$ Bxh8 7. c8Q Rxc8.
on the edge of the board shows an unquestionable advance in style and construction in the treatment of the composition by the same composer. With the passage of time, composers have improved the methods of construction bringing into fashion the combinative system, achieving the fulfilment of a more perfected school.
Basically the modern stylist, with a dynamic more in keeping with the exigences of our day, has shown that for a study to rank as of modern style. the following elements are all necessary:-

1. Economy consistent with the theme. That is to say that the ending must be composed with the least possible number of pieces for the development of a chosen solution or theme. Even if the solution has only one variation, it is unnecessary to add more pieces to make the solution more difficult. except when the addition allows another variation similar to the main one, with which it establishes an echo or reflection.
2. That White, for the privilege of having the first move, does not produce until the third or fourth move a move that is strong or forcing, or that Black must not make forced moves such as follow continued checks from the first move. From the artistic point of view piece exchanges are barely acceptable as likewise the capture of a black piece on move one.
Such a system of construction allows a straightforward solution. An ending whose solution begins with a quiet or passive move, without any appearance of an immediately killing attack, is much more attractive and pleasing, and if Black can continue at his choice with one or two lines of active play, with initiative which ultimately helps to develop the thematic idea which White wants to bring obscurely about, so much the better. This topic refers to the style or mode which is the preferred form of the best contemporary composers.
3. That the artistic effect be related to the equilibrium between the two parties. It is indisputable that, as in the story of David and Goliath, one cannot but admire the man who, from an inferior and apparently indefensible position, overcomes the giant: likewise in the artistic ending it is both better and worthy of appreciation when the winning (or drawing) side, with the fewest possibilities, pursues his intention in the face of a more or less unfavourable material disadvantage.
4. The square on the board which inspires and sets a Value on the Artistic Effect.
Having spoken boldly about the study from this point of view, one can verify it over the years when one has been working on endings, particularly the revising of studies, that the artistic value of a theme resides mostly on the square on which mate or stalemate is shown. in relation to the degree of mobility with the theme properly shown.
It is thus that I may consider the chessboard from three points of view in judging the artistic effect of mate or stalemate in relation to the amount of king mobility as part of the theme.

Harold Lommer provides the following statistics concerning the entries for the 2nd part (1929-1944) of the "Retrospective" FIDE Album.

Total received: 929
Of which, 417 ( $44.88 \%$ ) from the USSR; 132 from Czechoslovakia; 132 from Finland; no other country has more than 36.
A) the squares a1, a8, h1. \& h8 allow a king 3 flights (see C);

> The Corner Squares
C.

B) the squares on the side of the board a2, a3, a4, a5, a6, a7; h2, h3, h4, h5, h6, h7; and the lines or edges 1-b-c-d-e-f-g-; and 8-b-c-d-e-f-g-, allowing a king 5 flights and are called edge squares (see D);

The Edge Squares


The Middle

C) All the other interior squares of the square b2-b7-g2-g7, determine the middle of the board (see E).

As a consequence, from the point of view of judging the artistic merit and the degree of mobility, it seems to me that there exists a relation between the value of a square and the artistic effect which establishes the following discrimination: corner squares ( 4 in all). edge squares (24) and the middle of the board (36).

Having got an idea of what the middle of the board means in endings. from the point of view of construction and the evaluation of effect, the composer will be able to achieve, using a best direction of effort and a work plan, the theme he likes and in consequence an admirable work will come about, be it in the corner, edge or middle of the koard. He will be able to pursue his task of construction without the need to deviate significantly from the thematic idea which inspired him and to choose elements which seem to him the most convincing, whether brought off in the corner, edge or middle of the board.
It is well known that working on a threat of mate or stalemate in the corner is not the preferred choice of present day composers. Of course, one must not fail to appreciate the possibilities of composing with that as a base, by grafting it on to another theme.
Stalemates or the threat of mate on the edge of the board are also
practical prospects for composition and nowadays it has been found possible in a single stalemate theme to produce a triple echo. A very well known example is shown in $F$.


2nd Prize,
Shakhmatnaya Moskva, 1965


Draw

1. Se3 de 2. Kh5 Kxf5 3. h4

Rf8 4. Kh6 Kf6 5. Kh7 Ra8 6.
h5 Ra7+ 7. Kh6 Rb7 8. g7 Kf7
9. Kh7 Ra8 10. h6 Rb8 11.
g8Qt Rxg8.
I am not so partisan as to demand that a mate or stalemate must be shown in the middle of the board if it is to rate as highly attractive, but note that one cannot fail to attract the solver, composer or fan if the effects are produced in the middle of the board.
Let us look at, for example, G, which appeals to me because it shows 2 thematic variations on a stalemate theme with echo, in the first case $\sigma 2$ the edge and in the other in the middle of the board.

H.
G. M. Kasparian

3rd Prize


Win

1. Bf5 Kd4 2. Se6t Ke5 3. Bh3 Bc2 4. d4 $\dagger$ Kd5 5. Kb5 Bh7 6 Kb4 Bg8 7. Kc3 Bxe6 8. Bg2 mate.

H is an extraordinary example of a work on a mid-board mate achieved by the famous Armenian composer G. M. Kasparian. It seems incredible that in so slight and economical a setting there appears, unsuspected and dramatic, an elegant model mate, which for certain, shows
the unquestioned constructive ability of the well-known master.


Another ending of impeccable construction and hypermodern style, which is shown in I, is by the very well known British composer A. J. Roycroft. We note that White, from the first move (of a defensive character) is faced with a somewhat indefensible situation and that Black, to consolidate this advantage, has no better plan than to encircle the rook in the middle of the board and with its capture a surprising and elegant mate in the same area is produced. I believe that this work, impeccably assembled, can serve as a great model of construction, even though it is of a very difficult elaboration.

## Outstanding examples of Approaching the Ideal Square

J.

Shakhmaty. I. Kubbel


Draw

1. d6 Ba5 2. b6 Sxb6+ 3. Kc6 Sc8 4. Kd7 Sa7.
K. $H$.

Shakhmatny Listok, 1927


| Draw |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 1. |  |  |  |  | 1. Kd2 Sc1 2. Rb5t Ka2 3. Ra5 $\dagger$ Kb3 4. Rf5 Bc7 5. Rf3

Kb2 8. Kd2 Bxf2.
$\mathrm{J}, \mathrm{K}, \mathrm{L}$ are notable examples by famous composers whose names have endured through the years; especially that of Korolkov who is still active today with the freshness and delicacy of composition which have always characterized him.
L.
V. A. Korolkov 3rd Prize,
Shakhmaty v SSSR. 1937


Draw

1. C8Q Qxb7t 2. Qxb7 Sd3 3.

M and N derive from a new composer of my country, known to me personally, and for whom I have the highest regard, having been able to study, for some years now, the considerable progress he has made since his first chess composition.


M has been published in an Argentine newspaper and the other, N he has given me to pass on for the consideration of your esteemed readers. With all these asseverations, I must point out to the enthusiastic readers of EG and to new composers that it has not been my intention to make a comparative-historical synthesis of the artistic ending (I do not profess to have kept to a chronological order), but rather to show precisely the aesthetic relation which can be taken as a starting point by the composer or enthusiast in order to plan themes, be they in the corner, on the edge, or in the middle of the board.
C. A. Peronace


GALLERY OF STUDY COMPOSERS - V. A. YAKOVENKO by F. S. Bondarenko
The chess study has received considerable development in Soviet Ukraine. This process is reflected in the books: "Siege of the Black King", by T. Gorgiev and V. Rudenko (1960) and "The Chess Study in the Ukraine", by T. B. Gorgiev and F. S. Bondarenko, (1966), the first in Russian and the second in Ukrainian.
At the present time, there are in the Ukraine, apart from the three with Master of Composition titles - T. B. Gorgiev, who has lived in the Ukraine since 1954, A. S. Kakovin and the present author - some 35 composers who to a greater or lesser degree devote their time to the study art. Among the most active of the younger composers is V. A. Yakovenko.
V. A. Yakovenko


Win $\mathrm{Qc} 2 \dagger \mathrm{Kd6}$ 2. Qxb2 Rd8 $\mathrm{T}_{3}^{2}$. Kh7 Ra8 4. Qb6 $\dagger$ Kas 5. Qb7 $\dagger$ Kc4 6. Qxa8 Kb3 7. Qh8 wins. On the third move, wK must leave the long diagonal open.


Victor Afanasievich Yakovenko was born on 6th August 1941. He works as a master of industrial training in a vocational technical school, and lives in Donetsk. He published his first study in 1957, but his most active creative period began in 1961. In all, he has published over 20 studies. His work has been influenced by that of V. A. Korolkov, the outstanding representative of the so-called, paradoxically, romantic school. In Yakovenko too there prevails the tendency towards new, unusual chess ideas, and he has already had some fais success in their treatment.
Here are a few examples of his work. (See also No. 159 in EG4).
V. A. Yakovenko 2nd Pr.,
"Socialist Kharkov", 1962


Win

1. Rf5 Be6 2. Rf4 Bg3 3. Re4 Bd5 4. Re3 Bf2 5. Rd3 Bc4 6. Rd2 Be1 7. Re2 Bb3 8. Re1 Bh4 9. Sb5 Bf6t 10. Sc3 and wins. To stop the mate and save his $S$, wR chases the bishops to the bottom edge. when wS can be moved. Clear and elegant.
V. A. Yakovenko

Shakhmaty v SSSR, ii/1967 (version)


Win

1. Be5 Bd4 2. $\mathrm{Bh} 2 \mathrm{Bg} 1{ }_{3}^{5}$.

Bxg1 Kxd6 4. Bh2† Rd5 5.
Ki7 Kd3 6. Bg2t Re4 7. Ki6
$\mathrm{Kd4}$ 8. $\mathrm{Bg} 1+\mathrm{Re} 3$ 9. Kis wins.
An interesting systematic An interesting systematic movement. The wP at c2 is the deciding
V. A. Yakovenko
V. Yakovenko
2nd H.M., Ukrainian Chess

Fed. Ty., 1961


Win

1. Ke7 Ka6 2. Kc6 Ka5 3.

Kxe5 d2 4. Rdt e3 5. Rd6 Ka4
6. Kc4 Ka3 7. Kc3 wins

White uses mating threats to stop the pawns. Good fifth move.

## Obituary

Mathematics professor, problem and study composer, aesthete, "Hofrat" and gentleman, Josef Halumtirek died in Vienna, where he was born on 7 .iii. 91 and where he lived all his life, on 22.vi.68. Our acquaintanceship with him was limited to the Earcelona 1966 meeting of the F.I.D.E. Committee for Composition, of which Professor Halumbirek was an active Vice-President for several years. His kindly and indulgent nature was demonstrated when he reacted to a very feeble joke of mine to the effect that he should be nominated as Director of the next F.I.D.E. Album because of his name ("Herr Halbumdirektor"), by saying simply that the joke was not original, but it was clever of me to make it in a foreign language. We do not know Professor Halumbirek's output of studies, but there is no doubt that his first love was problems. He will be missed by many, and we especially regret that a business trip we paid to Vienna in early ix. 68 was too late for us to pay a respectful visit. We are grateful for more than one mention of EG in his Deutsche Schachzeitung column.

## DIE SCHWALBE AND SCHACH-ECHO

Dr H. Staudte has run endings columns in Schach-Echo and in Die Schwalbe for several years, but owing to pressure of work has had to abandon both of them. At the time of writing, the Schach-Echo column is still vacant. but endings in Die Schwalbe are now run by Herr Hans Dieter Weichert of Frankfurt, from whom we have had a friendly letter and an original, which will appear in EG15.

To the list of FIDE International Judges for Endings (EG13, p. 373) Harold Lommer asks us to add Vitold Yakimchik (USSR).

To hold 12 issues of EG the "Cordex" binders supplied by

$$
\text { British Chess Magazine Limited, } 9 \text { Market Street, }
$$

St. Leonards-on-Sea, Sussex
are recommended, at 11 s 6 d . ( $\$ 1.65$ ) each, post free. Also available, to hold 24 issues, is the "Wiretype" at 17 s . 6d. ( $\$ 2.50$ ) each, post free.

## AN UNDATED BOOKLET DATED

"A. A. Troitzky, der Begründer der Modernen Endspielstudien" by A. O. Herbstmann is a 24 -page booklet, with no date, published by Magyar Sakkvilag. the predecessor in Hungary of the present Magyar Sakkelet.
Dr. György Paros of Budapest, in answer to our query, informs us that this booklet was issued as a free supplement in i. 41 to readers of the magazine.

## ANTICIPATIONS WITHOUT COMMENT

J. R. Harman gives:
p. 381 K: Fritz (1947), No. 219 in his Sachove Studii.

No. 549: Bo Göransson gives clear anticipations in Jean Dufresnes Manual for Chessplayers 1881 or in Bilguer p. 910 (8th edition. 1922). Mr Göransson suggests that the idea may be due to Centurini. (AJR).
No. 569: Bernhardt (1949), p. 81 of Prokes' Sachovych Studii.
No. 573: Sarychev (1967), EG8 No. 264.
No. 574: Votruba (1929), No. 574 in "1234".
No. 575: Pigits (1958), No. 188 in Nadareishvili's Chess Studies.
No. 577: Horwitz and Kling (1885), No. 171 in Tattersall.
No. 581: Gurvic (1952), No. 432 in "Etudi Scacchistici".
No. 600: Behting (1929), p. 11 of Rueb's "Bronnen", Vol III.
No. 604: Lazard (1923). No. 909 in "1234".
No. 634: Klinkov, "Problemista" vi. 67.
No. 642: Herland (1924), p. 38 of Rueb’s "Bronnen", Vol IV.
No. 643: Hasek (1928), No. 43 in " 1234 ".

## 1968 F.I.D.E. Compositions Committee Meeting at Arcachon

This was held from $17 . \mathrm{ix}$ to $22 . \mathrm{ix}$, and we attended as an observer. Due to the generosity of Madame Vve. Daudon, and to the efforts of Monsieur Eugène Guémard and French composers, fine facilities (a large hall) and a full agenda were assured for the large attendance. Among the studies fraternity we renewed acquaintance with Dr. Crzeban (Poland). Alexander Hildebrand (Sweden), Herr Jensch (West Germany), Osmo Kaila (Finland), Harold Lommer (Britain and Spain), and Professor Dr. Boris A. Sakharov (USSR); while it was delightful to meet Pauli Perkonoja, the young but already remarkable composer and solver from Finland, for the first time.

No. 646: G. V. Afanasiev and E. I. Dvizov. 1. b7 Rb6 2. a4 Kd6 3. as Kc7 4. ab十 Kb8 5. Kg8 g5 6. Kf7 g4 7. Ke6 g3 8. Kd5 wins (8. . Kxb7 9. Kc5 $\dagger$ ). "This miniature is technically irreproachable" - Judge Shmulenson. As originally published, there was bKe6 and wEe4, but the composers have advised this corrected version. (AJR)

No. 647: A. S. Kakovin. 1. f7 Sxf7 2. cb Rā̄† 3. Kb4 Rb5̄ 4. Ka4 Sd6 5. Bc4 Sxc4 6. b8S $\dagger / i \operatorname{Kb6} 7$. Sd7 $\dagger$ Kc6 8. Sb8 $\dagger$ Rxb8 stalemate.
i) 6. b8Q? Sb2 $\dagger$ wins. "A complex of ideas despite paucity of material - bK tied to bR, minor promotion, stalemate and perpetual check': Judge Shmulenson.


No. 648: V. Evreinov. 1. Kg3 Sg4 2. Bd3† Kg5 3. f4 $\dagger$ Kh5 4. Bc4/i Sf6 5. Bf7† g6 6. Kh3 Se4 7. Bd5 Sf2 $\dagger$ 8. Kg3 Sg4 9. Bc4 wins, but not 9 . Ef3? g5 10. Bxg4 $\dagger \mathrm{Kg} 6$ 11. f5 $\dagger \mathrm{Kf6} 12 . \mathrm{Kf} 3 \mathrm{~h} 513$. Bh3 g4 $\dagger=$.
i) 4. Ee2? g5 5. f5 stalemate, or 5 . Bxg4 $\dagger$ as 9 . Bf3? line. "The stipuiation does not initially cause surprise, and it is only as the variations unfold that one becomes aware of the full depth of W's manoeuvres" Judge Shmulenson.

No. 649: L. Mitrofanov. 1. Bh4 d2 2. Kf6 e1Q/i 3. g5 $\dagger$ Kh7 4. g6 $\dagger$ Kh8 5. Kf7 Qf1 $\dagger$ 6. Bf6 $\dagger$ Qxf6 $\dagger$ 7. Kxf6 d1Q 8. g7 $\dagger$ Kh7 9. Bf5 $\dagger$ Kh6 10. g8S mate. i) 2. . d 1 Q 3. $\mathrm{g} 5 \dagger \mathrm{Kh} 7$ 4. $\mathrm{g} 6 \dagger \mathrm{Kg} 85$. Be6 $\dagger \mathrm{Kf} 8$ 6. $\mathrm{g} 7 \dagger$ wins.

No. 650
V. Klyukin
"900th Hon Men,
Minsk" Thiversary
Minsk" Tourney
Minskaya Pravda", 22.xi. 67


No. 652 $\qquad$
"900th Anniversary Minsk" Tourney
"Minskaya Pravda", 22.xi. 67


No. 651
G. V. Afanasiev and E.I. Dvizov 2-5 Hon Men
"900th Anniversary of Minsk" Tourney
"Minskaya Pravda", 22.xi. 67


No. 653 T. B. Gorgiev
. 1 Commended, Minsk' ${ }^{\text {Oth }}$ Tourney "Minskava Pravda". 22.xi.67


No. 650: V. Klyukin. 1. Sh3 h1G 2. Kf7 Qd1:i 3. Bxe4 $\dagger$ Kxe4 4. Sf $2 \dagger$ $\because$ ins. i) 2. .e e3 3. Bxh1 e2 4. Sf2 elQ 5. Be4t Kxf4 6. Sd3+ wins Ň. 651: G. V. Afanasier and E. I. Drizor. 1. g6† Qxg6 2. Sf6† Kh8 3. h5 Qg5 4. Kf7/i e3 5. h6 Qxf6t 6. Kxf6 ef 7. Kg6 f1Q 8. Bg7 +Kg 8 9. h7 mate. i) 4. h6 also seems adequate, 4. . Qc5 $\dagger$ 5. Kf7 Qxf8 6. Kxf8 e3 7. Se4(g4) e2 8. S- e1Q 9. Sf7 $\dagger$ Kh7 10. Bf5 mate. (AJR)

No. 652: V. Doskenov. 1. Sf3 d3 2. Bh6 Sd4 $\dagger$ 3. Sxd4 elQ 4. Bd2 $\dagger$ Ka6 . ${ }^{2}$ Bxel d2 6. Sc2 d1Q 7. Sb4 $\dagger \mathrm{Ka5}$ 8. Sd3 $\dagger$ wins, by mate or bQ-win.

No. 653: T. B. Gorgiev. 1. Bb1 $\dagger$ Kxbl 2. Sb5 Qg7/i 3. Qg2 Qf6 4. Qe4 $\dagger$ Ka 2 5. Qa4 $\dagger \mathrm{Kb} 1$ 6. $\mathrm{Sa} 3 \dagger \mathrm{Ka} 2$ 7. $\mathrm{Sc} 4 \dagger \mathrm{Kbl}$ 8. Sxd2 mate. i) 2. . Qa5 3. Qc5 Ka2 4. Qa3† Kb1 5. Qxb3 wins, or 4. . . Qxa3 5. Sc3 mate.


No. 655 3 Commend 900 th Anniversary of Minsk" Tourney
"Minskaya Pravda", 22.xi. 67


No. 657 Special Mention. Special Mention,
"900th Anniversary o Minsk" Tourney "Minskaya Pravda". 22.xi. 67


No. 654: G. V. Afanasiev and E. I. Dvizov. 1. Kbl Rf2 2. a7 Rfl† 3 . Kb2 Rxg1 4. a8Q Rb1† 5. Kc2 Rc1 $\dagger$ 6. Kd2 Rd1 $\dagger$ 7. $\mathrm{Ke} 2 \mathrm{Rel}+$ 8. Kf3 glQ 9. Qe8 mate.

No. 655: M. Klinkov. 1. Bd6 $\dagger$ Rxd6 2. b8Q Rxa6 $\dagger$ 3. Kxa6 d2 $\dagger$ 4. Ka5 d1Q 5. Qb6 $\dagger \mathrm{Kc4}$ 6. Se5 $\dagger \mathrm{Kc} 3$ 7. $\mathrm{Qb} 4 \dagger \mathrm{Kc} 2$ 8. Qa4 $\dagger \mathrm{Kc1}$ (d2) 9. Qxd1 $\dagger$ Kxdl 10. Sg 4 wins. as $10 . . \mathrm{hg}$ 11. d6, or 10. . Bh 3 11. $\mathrm{Sf} 2 \dagger$.

No. 656: E. Pogosjants. 1. Sc5 Bc6 2. Rd6 Rb6 3. b4 $\dagger$ Kxb4 4. Rd4 $\dagger$ and 2 mates, both with 5 . b4.

No. 657: U. Gaba. 1. f6/i Kxh5 2. f7 Sb4 3. f8Q Sc6 4. Qg7 Kh4 5. Qg6 Kh3 6. Qg5 Kh2 7. Qg4 Kh1 8. Gg3 wins. The point is not the (un(riginal) Q-manoeuvre but the try (i) 1. h6? Kxf5 2. h7 Sb4 3. h8Q Sc6 and now W can no longer win.

V.

Shakhmaty v SSSR, 1963


No. 659 P. Hodgson
New Statesman, $16 . \operatorname{ii} .68$


No. 658: V. Neidze. 1. Rc2 Sf2 2. Sxf2 $\dagger$ ef 3 . Rxb2 with 4 variations depending on Bl's choice of promotion on $f 1$.
3. . f1Q 4. Rh2 $\dagger \mathrm{Kg} 1$ 5. Rh1 $\dagger \mathrm{Kxh} 1$ stalemate.
3. . f1R 4. Rh2 $\dagger$ Kg1 5. Rg2 $\dagger=$.
3. . .f1B 4. Rh2 $\dagger \mathrm{Kg} 1$ 5. Rg2 $\dagger \mathrm{Bxg} 2$ stalemate.
3. . f1S $\dagger$ 4. Kh3 Ra8 5. Rb8 Ra7 6. Rb7 = .

Harold Lommer sent us this study, which was new to both of us, after the re-printing of Hannemann's 429 in EG10, to which the reader is referred.

No. 659: P. Hodgson. 1. h5 gh 2. d4† Kxd4 3. e7 Sxe7 4. a7 Be4 5. a8Q Bxa8 6. Sf5 $\dagger$ Sxf5 stalemate.

No. 660: E. Allan. 1. Rxd4 Kxdy 2. h7 i Exh7 3. c3 $\dagger \mathrm{Kxc} 3$ stalemate. i) 2. c3+? Kxc3 3. h7 Rh4 wins.

No. 661: Carl E. Diesen. 1. g4/i hg/ii 2. Kxg4 Kxa2 3. h5 b5 4. h6 g4
 11. Qe6† Ka3 12. Qd6 +Ka 2 13. Qd5̄ $\dagger \mathrm{Ka} 3$ 14. Qc5̄ $\dagger \mathrm{Ka} 2$ 15. Qc2 a3 16. Kf3 Kal 17. Qb3 a2 u i8. Qc3 Kbl 19. Qd3 $\dagger \mathrm{Kcl} / \mathrm{v} 20$. Ke2 b1S 21. Qd4 wins easily. ii) There is an echo ladder ascent after 1. . . b5 2. gh Kxa2 3. h6 g4 4. h7 g3 5. h8Q a3 6. h. g 2 7. Qg8 $\dagger \mathrm{Ka} 1$ 8. Qg7 Ka2 9. Qf7 $\dagger \mathrm{Ka} 1$ 10. Qf6 Ka2 11. Ge6t Ka1 12. Qe5 Ka2 13. Qd5† Kal 14. Qd4 Ka2 15. Qc4† Kal 16. Cc3 Ka2 17. Qc2 Kal 18. h6 blQ 19. Qxblt and wPh3 decides. 1) 1. a3? b5 2. g4 hg 3. hg Kb2 4. h5 Kxa3 5. h6 g4 6. h7 g3 7. $\mathrm{h} 8 \mathrm{Q} \mathrm{g} 2=$, as wK cannot repeat main line. iii) So that 8 . Qb8? blQ 9. Qxbl stalemate. iv) 17. .. blQ 18. Qxa3†. v) 19. . Kal 20. Qd4 Kbl 21. Qdi mate.


No. 662: C. M. Pent. 1. Rcl $\dagger$ Rbl/i 2. Rxbl $\dagger$ Kxbl/ii 3. Sc $3 \dagger$ Kal/iii 4. Rt4 Bg6/iv 5. Rb2 Kxb2 6. Sa4 $\dagger$ Kxb2 7. Sxb6 wins. i) 1. .. Ka2 2. $\mathrm{Ra} 4 \dagger \mathrm{~Kb} 3$ 3. $\mathrm{Sc} 5 \dagger \mathrm{Gxc} 5$ 4. Rxc5. ii) 2. . Ka2 3. Sc3 $\dagger$. iii) 3. .. K- 4. Sa4 $\dagger$. iv) 4. . Qb6 5. Rb1 $\dagger$.

No. 663: M. Marysko. 1. Kb8/i Kb6 2. c3/ii bc/iii 3. bc Kc5 4. Kb7 b4 5. c4 Kd 4 6. Kb 6 and wins, cP queening and winning against bP on b 2. 1) 1. Ka8 also, a definite blemish, but the study retains some interest. 1. c3? bc 2. bc b4 3. c4 stalemate. 1. c4? bc4 or 1. . bc3 both draw. ii) 2. c4? bc4 3. bc b3 wins. iii) 2. .. Kc6 3. Ka7 and Ka6 wins.

No. 664: M. Marysko. 1. Rf7 g1Q 2. Rf1/i Qg3/ii 3. Rf4/iii Kg1/iv 4. Rfi $\dagger \mathrm{Kg} 2$ 5. Rf4 Qxh3 6. $\mathrm{g} 6 / \mathrm{v} \mathrm{Qh} 1$ 7. g 7 Qb 18 8. $\mathrm{g} 8 \mathrm{Q} \mathrm{Qc} 2 \dagger=$ perpetual check. 1) To prevent . . Qal; for example 2. g6? Qb1 3. g7 Qg6 4. Rxd7 Kxh3 and the Bl hP will win. ii) 2... Qg2†? 3. Rf2 wins. iii) Blocking the diagonal to b8. iv) 3...Kxg3 4. Rf3 Kh2 5. Rxg3 hg 6. $\mathrm{g} 6=$. 3. . Kg 1 threatens . . Qg2 $\dagger$. v) If W had in fact tried this on move 4, then 4. g 6 ? Qg2 $\dagger$ 5. Kd3 Ga2 6. g7 Qa6 $\dagger$ and 7. . Qg6 wins.

No. 665: M. Marysko. 1. Kg7/i Kf4 2. Kf7 e5 3. Kf6 e4 4. g5 =, or 3. . . Kxg4 4. Kxe5 = . i) 1. Kg8? Kf6 2. Kh7 Kg5 wins. 1. Kh7? Kf4 (1. . . Kf6? 2. Kh6 would win for W) 2. Kg6 Kxg4 wins. The composer writes: "Simple, but should one expect more from $\mathrm{K}+\mathrm{P}$ v. $\mathrm{K}+\mathrm{P}$ ?"


No. 668
N. Littlewood Schach-Echo $11 / 67$ Thome Tourney 3rd Prize


No. 667 G. Afanasiev and E. Dvizov Schach-Echo 11/67 Theme Tourney 2nd Prize


No. 669 G. Afanasiev and E. Dvizov Schach-Echo 11/67 Theme Tourney Special Prize


No. 666: N. Littlewood. 1. Sg5 Bf5/ii 2. Bf6 Se6 3. Sf7/ii Sg6 4. Sdb. i) 1. .. Bg6 2. Bf6 Sf7 3. Se6 Sf5 4. Sf8. An echo. ii) 3. Sxe6? Bxe6 4. Bxh4 (or 4. c5 $\dagger \mathrm{Kxa6}$ or 4. Bb3 Sf3 $\dagger$ ) Bxc4 5. Bb3 Bxb3 6. ab Kxa6 7. Kg2 Kb5 8. Kf3 a4 = . The theme was 2 bS's to move to block bB. This tourney is the one announced in EG4. p. 91. Judge was A. Hildebrand.

No. 667: G. Afanasiev and E. Dvizov. 1. Rc1 h1Q $\dagger$ 2. Rxh1 Sf2† 3. Kh4;i Sxh1 4. a8Q/ii Sxa8 5. Bxd7 Bb7/iii 6. Bc8 Bc6 7. Bd7 Bd5 8. Be6. i) 3. Kh2? Sxh1 4. Kxh1 Kg5. ii) 4. Bxd7? Bb7. iii) 5. . Bxd7 stalemate.
No. 668: N. Littlewood. 1. Bd5 Bc8/i 2. Bd6 Sd7 3. Bc7 Sb7/ii 4. Bc $4 \dagger /$ iii. i) 1. .. Be2 2. Bg2 $\dagger$ Kg1 3. Sh3 $\dagger \dagger$. ii) 3. .. Bb7 4. Be6 Sf8 5. Bh3 $\dagger$. iii) Bl can do nothing against 5. Sh7 and then 6. Sg6 (f5) and 7. Se7.

No. 669: G. Afanasiev and E. Dvizov. 1. Sc1/i d2/ii 2. Sb3†/iii Ka2/iv 3. Bxc2 d1Q 4. Sxd1 Bf5 5. Sc1 $\dagger / v \mathrm{Ka1} 6$. Ba4/vi Bc2 7. Sb3 $\dagger$. i) 1. Ka3? Be6 2. Bxd3 Bxa2 3. Sxc2 $+\mathrm{Kb1} 4$. Sb4 $\dagger \mathrm{Ka1} 5$. Sxa2 stalemate. ii) 1. . Be 2 2. Sxe2 dxe 3. Sxc2 Kb 2 4. Kc4 Kcl 5. Kd3 Kd1 6. Bh5 or 1. . Kb1 2. Sxd3 Bd1 3. Sel etc. iii) 2. Sxc2 $\dagger$ ? Kb1. iv) 2. . Kb2 3. Sc4 $\dagger$ Bd1 4. Sxd4 or 2. . Kbl 3. Sxd2 +Kcl 4 . Sb3 $\dagger$ and 5. Sxc2. v) 5. Sc3 $\dagger$ Kb 2 6. Sd1 Bc2 7. Sa4 $\dagger \mathrm{Ka} 2$ 8. $\mathrm{Sc} 1 \dagger \mathrm{~Kb} 1$ 9. $\mathrm{Bxc} 2 \dagger \mathrm{Kxc} 2=$. vi) 6. Bb 3 ? Bc 2 7. Bxc2 stalemate.

No. 670
S. Littlewood Schach Echo $11 / 67$
Theme Tourney I Hon. Men.
5


No. 671 H. Steniczka
Schach-Echo 11/67
Theme Tourney II Hon. Men.


No. 670: N. Littlewood. 1. Se2† Kd3 2. Sc1† Kc2 3. Kxe4/i Kxc1 4. $\mathrm{Sc} 3 / \mathrm{ii} \mathrm{Sd} 2 \dagger$ 5. Kd5 Sb4† 6. Ke6 Bxc3 7. Be5 =. i) 3. Sc3? Bh7 4. S3a2 Bb2. ii) 4. Kd5? S6a5.

No. 671: H .Steniczka. 1. Sc1 $\dagger$ Kb1 2. Be7 Kxc1 3. c6 Bd4 $\dagger$ 4. Kf3 Sa5/i 5. c7 Sxc7 6. Bd8 Bb6/ii 7. Bg5 $\dagger$ and $8 . \operatorname{Be} 3=$. i) 4. . . Sbe5 5. c7 Sxc 76. $\mathrm{Bg} 5 \dagger$ and 7. Be3 $\dagger$. ii) 6... Be5 7 . $\mathrm{Bg} 5 \dagger$ and 8. $\mathrm{Bf} 4=$.


No. 672: Dr. E. Paoli. 1. e7/i Bf7 $\dagger$ /ii 2. Kal/iii Sg6 3 .Bc6 Sf6/iv 4. e8Q Sxe8 5. Bd5 =. i) 1. Be4 $\dagger$ ? Kc3 (d1, d2). ii) 1. .. Sd7(e6) 2. Be4 $\dagger$ and 3. $\mathrm{Bxh} 7=$. iii) 2. Bd5? Bxd5 $\dagger$ 3. Kal Bc6. iv) 3. . Sxe7 4. Be4 $\dagger$.

No. 673: N. Littlewood. 1. Rd7 Bf6/i 2. Kf7 Sxe6/ii 3. Rxd8/iii Sxd8 4. Kg6 Be7 5. Sd5 Sf8 $\dagger$ 6. Kh5 Bc5/iv 7. Sdc3† Kc2 8. Sxd2 = . i) 1. . . Re8 $\dagger$ 2. Kf7 Sg5 + 3. Kg6 Se4 4. e7 Rb8 5. Sxd2 Sxd2 6. Sd3(5). ii) 2...Rb8 3. Rxd2 $\dagger$ Kc1 4. Sd3 $\dagger$ Kxb1 5. Rh2. iii) 3. Rxd2 $\dagger$ ? Rxd2 4. Sxd2 Seg5 $\dagger$ and 5. . Kd2. iv) 6. . Bd6 7. S5c3 $\dagger$ or 7. Se3t.

No. 674: P. Perkonoja and H .Sokka. 1. Bg6 Sd4 $\dagger$ 2. Kxb6 Sc4† 3. Kc7 Se6 $\dagger$ 4. Kd7 Sxg7 5. Ke7 Be2 6. Kf6 Sh5 7. Kg5 Sg3 8. Kf4 Sf1 9. Be4 $\dagger$ K-10. Bf3 Bd3 11. Be4 Ee2 12. Bf3 positional draw.

No. 675: V. A. Bron. 1. g7 Rh4 $\dagger$ 2. Kd3/i Rg4 3. Se3 Rg5/ii 4. Bd4† Ke6 5. Ke4 Kf7 6. Sf5/iii Kg8/iv 7. Bf6/v Rg1/vi 8. Ke5/vii Rg2 9. Ke6 Rg1 10. Ke7 Relt/viii 11. Kd7 Kh7 12. Bb2/ix Re2/x 13. Bc3 Rg2/xi 14. Ke7/xii Kg8/xiii 15. Ke8 Rg1/xiv 16. Be5 Rg2 17. Bd4 Rg5/xv 18. Sh6 $\dagger / \mathrm{xvi} \mathrm{Kh} 7$ 19. Kf8/xvii Kxh6/xviii 20. Be3 Kh7 21. Bxg5 wins.
i) wK must both guard d4, for indirect protection of $\mathbf{w P g} 7$, and approach K-side (see moves 5 and 6). ii) Best square, both to save bR and hinder wK's advance. iii) With threat of wSh6 $\dagger$. iv) 6. .. Rg6 7. Kf4 Ra6 8. Kg4 (8. Kg5? Ra5) 8. . . Rc6 9. g8Q $\dagger$ Kxg8 10. Se7 $\dagger$ wins or 8. . Rg6 $\dagger$ 9. Kh5 Kg8 10. Se7 $\dagger$, or 8. . . Re6 9. Kh5 Re8 10. Sh6 $\dagger$. v) 7. Ke5? Rxg7 = . vi) The defensive resource . . Kh7 and . . Rg6 is not possible. 7. . Rg4 $\dagger$ (g2) $8 . \mathrm{Kf} 3 \mathrm{Rg} 19$. Kf2 and bR is dominated on the file. vii) If 8. Kf4(f3) the solution gives 8 . . . Rf1 $\dagger 9$. $\mathrm{Kg} 4 \mathrm{Rg} 1 \dagger 10$. Sg3 Rb1 11. Kf5(g5) Rg1. viii) 10. . . Rg2 11. Ke8 Re2 $\dagger$ 12. Se7 $\dagger$. ix) 12. Bd4? Rd1 (the solution gives Re4), or 12. Se7? Rg1. x) 12. . Re4 13. Sh6. xi) Bl is in Zugzwang. 13. . Re4 14. Sh6. 13. . Rc2 14. Be5 Re2 15. Ke6 Rf2 16. Bf6 Rg2 17. Kf7 (a try!) 17. . . Rg6 18. Ke6 Rg4 19. Ke7 Rg6 20. Kf7 Rg2 21. Kf8 (now possible - not 21. Se7? Rxg7 $\dagger=$ ) 21. . . Rg6 22. Ee5 Rg4 23. Sd6 Rg1 24. Sf7 Rg2 25. Bf6 Rg6 26. Sg5 $\dagger$ Kh6 27. g8Q wins. xii) 14 . Ke8? Rg 515 . $\mathrm{Kf} 7 \mathrm{Rxf} 5 \dagger$ 16. $\mathrm{Bf} 6 \mathrm{Rxf} 6 \dagger=$, or 16 . $. \mathrm{Rg} 5=$. 14. Ke6? Kg8 15. Se7 $\dagger \mathrm{Kh} 7$ 16. Kf7 Rxg7 $\dagger=$. xiii) 14. .. Rg5 15. Kf6 $\mathrm{Rg} 6 \dagger$ 16. Kf7 Rg 5 17. Bf6 Rg1 18. Kf8 Rg6 19. Ee5 as in (xi). xiv) 15. .. Re2 16. Se7 $\dagger$, or 15. . Rg4 16. Sh6 $\dagger$. or 15. . . Rg5 16. Sh6 $\dagger$ Kh7 17. Kf8 wins, but not 16. Se7†? Kh7 17. Kf8 Rxg7 draw. xv) 17. . Kh7 18. Kf8 Rg4 19. Sd6 Rg2 20. Sf7 as (xi). xvi) 18. Se7†? as (xiv). xvii) 19. Kf7? Rxg7 $\dagger=$. xviii) Threat was 20 . g8Q $\dagger$. Judges: André Chéron and Harold Lommer. 73 entries, 41 authors, 15 countries. "What is so attractive about this study is the length and subtlety of the solution, and its perfect economy."

## No. 676 <br> C. A. Peronace 2nd Prize,

Chéron Jubilee Tourney, 1967 Award Thèmes-64, i-iii. 68


No. 677 J. Vandiest Chéron Jubil Prize, Chéron Jubilee Tourney, 1967 Award Thèmes-64, i-iii. 68


No. 676: C. A. Peronace. 1. e6 $\dagger \mathrm{Ke} 8 / \mathrm{i} 2$. Rg8 h4 3. Kb5 h3/ii 4. Kc6/iii Ef6/iv 5. Rg1/v Kd8/vi 6. Kb7/vii Qe8 7. Rg8 Bd4 8. Ka6/viii B- 9. Ka5 B- 10. Kb4 B- 11. Kxc4 Bf6(h8) 12. Kd3/ix B-13. Ke4(e3, e2) Bh8(f6) 14. Kf4(f3) h5/x 15. Kg3 B- 16. Kxh3 Be5 17. Kg2 Bd4 18. Kf3(f1) B19. Ke4(e2, e3) Bf6(h8) 20. Kd3 Be5 21. Kc4/xi h4/xii 22. Kd3/xiii B23. Ke- B- 24. Kf4(f5, f3) B- 25. Kg4 Bf6 26. Kh3/xiv Bd4 27. Kxh4 Be5 28. Kg4(g5) B- 29. Kf- Bd4 30. Ke4 Bf6(h8) 31. Kd3 Be5(h8) 32. Kc4

Bf6 33. Kç Be5 34. h3:xv Bf6 35. h4 Bej 36. h5̄ Ef6 37. d6/xvi ed $\dagger 38$. Kxd6 Be7 $\dagger$ 39. Ke5 Bf8 40. h8Q Qb5 $\dagger$ 41. Kf6 Qf1 $\dagger$ 42. Kg6 Qg2 $\dagger$ 43. Kh7 Qe4 $\dagger$ ( $\mathrm{xc} 2 \dagger$ ) 44. Rg6 wins.
i) 1. .. Kf6 2. Rg8 Qg7 3. h8Q Qxh8 4. Rxh8 Ke5 5. Rd8 Bc5 6. Kb5. ii) 3. .. h5 4. Kc6 Bf6 5. h3 Be5̄ 6. ¿6 ed 7. Rxf8 + Kxf8 8. Kd7, but not 5. Rg1? Qh6. iii) Threat 4. d6, see note (ii). iv) 4. . Be5 5. Kc5.
v) Threat 6. Ral. 5. d6? ed 6. Rxf8 $\dagger \mathrm{Kxf8} 7 . \mathrm{Kd7} \mathrm{Kg} 7$ 8. Kxd6 Kxh7. vi) 5. . Qh8 6. Rg8t, or 5. . Qg7 6. Ral. vii) 6. Ral? Qe8t. 6. Rg8? Ke8. Bl's reply to 6 . Kb7 threatens . . Qb5 $\dagger$. viii) After this bB will play on e5, f6, h8 and d4 while wK makes a prolonged manoeuvre. "Some lack of precision in wK's march does not stop us admiring the depth of the wimning procedure." ix) 12. Kc5? leads nowhere after 12. . . Be5 13. d6? ed $\dagger 14$. Kd5 Ke7. x) 14... Bd4 15. Kg3 B-16. Kxh3 Ee5 17. Kg2 B- 18. Kf3 B- 19. Ke4 B- 20. Kd3 Ee5 21. Kc4 Bf6 22. Kc5 Be5 23. h3 h5 24. h4 Bh8 25. d6 ed $\dagger$ 26. Kxd6 Ef6 27. h8Q Bxh8 28. e7 $\dagger$ Kc8 29. Rxe8†. xi) 21. h4? Bf6 22. Kc4 Bh8 23. Kc5 Be5 24. d6 ed $\dagger 25$. Kd5 Ke7. xii) 21. . Bf6 22. Kc丂̄ Bē̄ 23. h4 Bf6 24. d6 ed $\dagger$ 25. Kxd6 $\mathrm{Be} 7 \dagger$ 26. Ke5 see main line. Here 23. . . Bd6 $\dagger$ 24. Kd4. xiii) 22 . Kc5 h3 23. Kc4 also. In either case wK will capture hP now no longer defended by bQ. xiv) 26. h3 also. xv) 34. h4 also, 34. . Ef 6 35. d6 ed $\dagger$ 36. Kxd6 Ee7 $\dagger$ 37. Ke5 Bf8 38. h8Q Qb5̄ 39. Kf6 Qfl $\dagger$ 40. Kg6 Qg $2 \dagger$ 41. Kh7 Qe4 $\dagger$ 42. Rg6 Qxh4 $\dagger$ 43. Kg 8 . xvi) 37. h 6 ? $\mathrm{Be} 5=$.

No. 677: J. Vandiest. 1. Sf5/i g1Q/ii 2. Sg3 $\dagger$ Qxg3 $\dagger$ 3. Bxg3/iii c3 4. h6/iv c2/v 5. h7 c1Q 6. h8Q Qb2 7. Qa8t/vi Kg1 8. Qxa7t/vii Kh1/viii 9. Qa8 $\dagger \mathrm{Kg} 1$ 10. Qc6/ix a2/x 11. Be5 Qb3 $\dagger / \mathrm{xi}$ 12. Bc3 Kf2/xii 13. $\mathrm{Qg} 2 \dagger$ Ke3 14. Qd2 $\dagger$ Ke4 15. Qd4 $\dagger$ Kf3/xiii 16. Qd3 $\dagger$ Kf4/xiv 17. Bd2 $\dagger$ Ke5 18. Qxb3 alQ 19. Bc3 $\dagger$ wins. i) 1. Sg4? giS $\dagger$ 2. $\mathrm{Kg} 3 \mathrm{Se} 2 \dagger$ 3. Kf3 a2 4. Bf6 c3 5. Sf2 $\dagger \mathrm{Kg} 1$ 6. h6 alQ =, but not 1. ..glQ? 2. Sf2 $\dagger$ Qxf2 3. Bxf2 c3 4. $\mathrm{h} 6 \mathrm{c} 25 . \mathrm{h} 7 \mathrm{clQ} 6 . \mathrm{h} 8 \mathrm{Q}$ and mates. ii) 1. ..g1S $\dagger$ 2. Kg 4 Se 2 3. Se 3 (threat 4. Sc2) 3. .. Sd4 4. Bf6 Se6 5. Bxc4 a2 6. h6 Sf8 7. Se3 Sh7 8. Bc3 Kg1 9. Sc2 Kf2 10. Sb4. iii) 3. Kxg3? c3 4. h6(Bf6) c2. iv) 4. Be5? c2. 4. Bd6? a2. v) 4...a2 5. h7 alQ 6. h8Q Kgl 7. Qd4† Kh1 8. Qe4t, or here 6. . Qfl $\dagger$ 7. Kg4 $\dagger$, or 6. . Qgl 7. Qa8 $\dagger$, or 6. . Qb2 (a2) 7. Qa8 $\dagger \mathrm{Kgl}$ 8. Qe4 Qd2 9. Qbl†. vi) 7. Qh4?(h7?) Qg2†. 7. Qh5? Qd2. 7. Qh6? Qc2. vii) bPa7 must be eliminated. Note that bPa 7 is necessary, not merely to complicate the solution: without it Bl would draw in the main line by 4. . a2 5. h7 alQ 6. h8Q Qa7 (judges' remark). 8. Qc6? Qd2 9. Qc5 $\dagger$ Kh1 10. Qc6 $\dagger \mathrm{Kgl}=$. viii) 8. . Kfl 9. Qa6 $\dagger \mathrm{Kg1}$ 10. Qc6 as main line. or here 9... Qe2 10. Qf6 $\dagger \mathrm{Kgl} 11 . \mathrm{Qb} 6 \dagger$ and 12. Qb1 $\dagger$. ix) 10. Qf3? (e4? d5?) $\mathrm{Qh} 8 \dagger$ 11. Bh4 Qc8 $\dagger=$ x) 10 . Kf1 11. Qf $3 \dagger$, or 10... Qe2 11. Qc5 $\dagger$, or 10...Gid2 11. Qb6 $\dagger \mathrm{Kf1} 12$. Qb5 $\dagger \mathrm{Qe} 2(\mathrm{Kgl})$ 13. Qb1 $\dagger$, or 10. . Qh8 $\dagger$ 11. Bh4 Qb2 12. Qg6† Kf1 13. Qd3 $\dagger$. xi) 11. . Qa3 $\dagger$ 12. Bc3, or 11. . Qxe5 12. Qg2 mate, or 11... Qf2 12. Bd4 Kf1 13. Bxf2 alQ 14. Qh1 $\dagger$, or 11. . Qd2 12. Bd4 $\dagger$ Kf1 13. Qf3 $\dagger$ Kel 14. Bc3 alQ 15. Qe3† Kf1 16. Qxd2, or 11. .. alQ 12. Bd4 $\dagger \mathrm{Kfl}$ 13. Bxb2 (threat Qf3 $\dagger$ ) 13. . Qxb 2 14. Qhl $\dagger$ wins, or 13. . Qa7 14. Qg2 $\dagger \mathrm{Ke} 1$ 15. Bc3 $\dagger \mathrm{Kd1} 16 . \mathrm{Qd} 2$ mate. xii) 12. .. Kf1 13. Qg2 mate, or 12. .. Qg8 13. Bd4 $\dagger$ Kf1 14. Qf3 $\dagger$ Kel 15. Bc3 mate, or $12 . . \mathrm{Qc} 213$. $\mathrm{Bd} 4 \dagger$ and 14 . Qxc2. xiii) $15 . . \mathrm{Kf} 516$. Qg4 mate. xiv) 16. . Kf2 17. Bd4 $\dagger$, but also 17. Bel $\dagger$ Kxel 18. Qxb3 a1Q 19. Qe3 $\dagger$ Kf1 20. Qf3 $\dagger$.
"The choice between 2 apparently equivalent key moves, one of which fails for a subtle reason, is a good introduction to a masterly content": judges.

No. 678 V. A. Bron
Chéron Jubilee Tourney, 1967 Award Thèmes-64, i-iii. 68


No. 679 G. M. Kasparyan
Award Thèmes-64, 1-iii. 68 Chéron Jubilee Tourney, 1967


No. 678: V. A. Bron 1. h7 e2 2. h8Q hgt/i 3. Kg2 elQ 4. Qal $\dagger \mathrm{Kd} 25$. Sc4 $\dagger$ Ke2 6. Qe5 $\dagger$ Kd1 7. Sb2 $\dagger$ Kd2 8. Qa5 $\dagger$ Ke2 9. Qb5 Ke3 10. Qc5 $\dagger / \mathrm{ii}$ Kd2 11. Qb4 $\dagger$ Ke2 12. Qxe7 $\dagger$ /iii Kd2 13. Qb4 $\dagger$ Ke2 14. Qxg4 $\dagger$ Ke3/iv 15. Qg5 $\dagger$ Kd4/iv 16. Qd8 $\dagger$ /v Ke3/vi 17. Qe7 $\dagger$ Kd2 18. Qb4 $\dagger$ Ke2 19. Qf4 wins by a Zugzwang "worthily crowning the subtle wQ manoeuvres". i) 2. ..elQ 3. Qalt Kd2 4. Qxel $\dagger$ Kxel 5. gh. ii) Loss of time is 10. Qe5 $\dagger$ ? Kd2, or 10 . Qg5 $\dagger$ ? Kd4 =, or 10. Qxb3 $\dagger$ ? Kd2 11. Qb4 $\dagger$ Ke2. iii) Necessary. 12. Qxg4 $\dagger$ ? Ke3 13. Qg5 $\dagger$ Kd4 or here 13. Qe6 $\dagger$ Kd2. iv) 14. . Kd2 15. Qb4† main line. v) Explains capture of bPe7. vi) 16. . Kc5 17. Sd3†. 16. . Kc3 17. Qa5†. 16. .. Ke4(e5) 17. Qe7†.

No. 679: G. M. Kasparyan. "We know but one other important example (Korolkov) - a draw - of this thankless material": judges. 1. Se6 Qc1 $\dagger$ 2. Bd1/i Qe3† 3. Be2 Qc1 $\dagger$ 4. Kf2 Qe3t 5. Kg2 Qxe2† 6. Sf $2 \dagger \mathrm{Ke} 3 / \mathrm{ii}$ 7. Bf4 mate. ‘Splendid and unexpected." i) 2. Kf2? Qe3 $\dagger$ 3. Kg2 Qf3 $\dagger$ 4. Kg1 Qg4t 5. Kf1 Qxh3 $\dagger$, or 5. Kh1 Qf3 $\dagger$, or 5. Kf2 Qf3 $\dagger$ 6. Kel Qe3 $\dagger$ 7. Kf1 Qxh3t, or here 7. Kd1 Qxb3t. ii) 6. .. Kf5 7. Sd4 $\dagger$, or 6. .. Kd5 7. Sf4†.


No. 680: E. Onate. 1. f6/i Ke6/ii 2. f7/iii Ke7 3. Rg3/iv Kxf7/v 4. Rxd3 Bc2/vi 5. Kh8 b3/vii 6. Rd5/viii h4/xi 7. Rh5 b2 8. Rb5 h3/x 9. Rxb2
h2 10. Rbl $\mathrm{Bxbl}=$. "Pretty repeated stalemate." i) $1 . \mathrm{Kg6}$ ? Be8t. 1. Rg5 Ke5 2. Kg7 (2. Kg6 Re8) 2. . Kf4 3. Rxh5 d2 4. f6 diQ 5. f7 Qg4 $\dagger$ 6. Kh6 Qe6† 7. Kg7 Qe7. 1. Rg3? Ke4 2. f6 Bb3. 1. Rg2? Ke5 2. Rd2 (2. Kg6 Be8t, or 2. Rb2 Bc2) 2. . Bb5 3. Kg6 $\mathrm{Ee} 8 \mathrm{\dagger} 4$ 4. Kg 7 (g5) Ke4. 1. Rg1? Ke5 2. Kg6 Be8 3. Kg5 Bf7 4. Rel $\dagger \mathrm{Kd} 4$ 5. Re7 Bd5. ii) 1. . d2 2. Rg8 Bd7/xi 3. f7 d1Q 4. f8Q Q 5 5. Kh6. 1. . . Be8 2. Re7.
iii) 2. Ra7? Kxf7 3. Rxa4 b3 4. Ral Ke5. 2. Kg6? Be8t 3. f7 Bxe7t 4. Rxf7 d2. 2. Rg3? Kxf7 3. Rxd3 Bc2. 2. Rg6? Kf7. iv) 3. Kg6? Bb3 4. f8Q (4. Rd5 Ec2) 4. .. d2. 3. Kg8? Bb3. v) 3. .. Bb3 4. Rxd3 Bxf7 5. Kh6. vi) 4. .. b3 5. Kh6 . vii) 5. . Bxd3 stalemate. 5. . Kf6 6. Rd5 (6. Rd4? b3) 6. .. Kg6 7. Rb5 b3 8. Rxb3 Bxb3 stalemate (echo), here 6. . h4 7. Rh5. 5. .. h4 6. Rd4. 5. . . Kg6 6. Rb3 Bxb3. viii) 6. Rd6? Ke7. ix) 6. Kg6 7. Rb5, see (vi). x) 8. ..blQ 9. Rxbl Bxbl=. xi) 2. .. Ke6 3. Rd8 Kxf7 (3. . . Ed7 4. f7) 4. Rxd2 b3 5. Kh6 Be8 6. Rb2 =.

No. 681: J. Vandiest. 1. Kg2/i Bg3/ii 2. a7 elQ 3. a8Q Qf2 $\dagger$ 4. Kh3 Qh2 $\dagger$ 5. Kg4 Qh4 $\dagger$ 6. Kf5 Qh5 $\dagger$ /iii 7. Kf6/iv Bh4 $\dagger / \mathrm{v} 8 \mathrm{Kg} 7 / \mathrm{vi}$ Qg5 $\dagger$ 9. Kf7/vii Qf5 $\dagger$ 10. Kg8 Qg6 $\dagger$ /viii 11. Kf8/ix Qf6 $\dagger$ 12. Kg8 Qe6 $\dagger$ 13. Kh7 Qf7 $\dagger 14$. Kh6 $\mathrm{Bg} 3 / \mathrm{x}$ 15. Kg5 Qf4 $\dagger$ /xi 16. Kg6/xii Qg4 $\dagger$ 17. Kf6 Bh4 $\dagger$ 18. Kf7/xiii Qf5(h5) $\dagger 19 . \mathrm{Kg} 8$ and the "roundabout" draw has come full circle.
i) 1. a7? Bf2 2. a8Q elQt 3. Kg2 Qglt. ii) 1. . Kxa6 2. Kf3 =, or 1. .. Bh4 2. a7 elQ 3. $\mathrm{a} 8 \mathrm{Q}=$. iii) 6. . Qf4† 7. $\mathrm{Kg} 6 \mathrm{Qg} 4 \dagger$ 8. Kf6 Bh4 $\dagger 9$. Kf7 Qf5 $\dagger$ 10. Kg8. iv) 7. Ke6? Qe5 $\dagger / \mathrm{xiv}$ 8. Kf7/xv Qf5 $\dagger$ 9. $\mathrm{Kg7/xvi} \mathrm{Be5} \dagger$ 10. Kh6 Bf4 $\dagger$ 11. Kg7 Qg5 $\dagger$ 12. Kf7/xvii Qh5 $\dagger$ 13. Kf6 Bg5 $\dagger$ 14. Kf5(e5) Bh4 $\dagger$ 15. Ke4 Qg4 $\dagger$ 16. Ke3 (Ke5 Qg5 $\dagger$ ) 16. . $\mathrm{Qg} 1 \dagger$ 17. Ke2(d2)/xviii Qel $\dagger$ 18. Kd3 (Kf3 Qhi $\dagger$ ) 18. . $\mathrm{Qf} 1 \dagger$ 19. Kd4/xix Ef6 $\dagger$ 20. Ke3/xx $\mathrm{Bg} 5 \dagger$ 21. Kd4 Qc4 $\dagger$ 22. Ke5 Qf4 $\dagger$ 23. Ke6 Gf6 $\dagger$ 24. Kd7 (Kd5 Qf3 $\dagger$ ) 24. . Qe7 $\dagger$ 25. Kc8 Qd8 $\dagger$ 26. Kb7 Qd7 $\dagger$ 27. Kb8 Bf4 mate. v) 7. . Qe5 $\dagger$ 8. Kg6 Qe6 $\dagger$ 9. Kg5. 7. . . Be5 $\dagger$ 8.Ke6. vi) 8. Ke6? Qg6 $\dagger$ 9. Ke5 Qg5 $\dagger$ 10. Kd4 Bf2 $\dagger$ 11. Kd3 Qe3 $\dagger$ 12. Kc2 Qe2 $\dagger$ 13. Kc3 Rel $\dagger$ 14. Kd4 Qb2 $\dagger$ 15. Ke3 Qf2 $\dagger 16$. $\mathrm{Kd} 3 \mathrm{Qd} 2 \dagger$ 17. Ke4 Qg2 $\dagger$, or here 9. Kd7 Qf7 $\dagger$ 10. Kc8 Qe8 $\dagger$ 11. Kb7 Qd7 $\dagger$. vii) 9 . Kh7 also, 9. . Q Qf5 $\dagger$ 10. Kg8. viii) 10. . Qe6 $\dagger$ 11. Kh7 Qf7 $\dagger$ 12. Kh6 Bg3 13. Kg5 main line. ix) "Demonstrating that bBh4 is out of play." x) "The last chance. All checks are guarded, and .. Bf4 mate is menaced." xi) $15 . . \mathrm{Qg} 7 \dagger$ 16. Kh5 Qf7 $\dagger 17$. Kg 5 , or here 16 . . Qe5 $\dagger$ 17. Kg6 Qe6 $\dagger$ 18. Kg5(h7). xii) 16. Kh5? Qf5 $\dagger$ 17. Kh6 Bf4† 18. Kg7 Qg5t. xiii) 18. Ke5? Qg5 $\dagger$. xiv) 7. . Qg6†? 8. Ke7 Bh4 9. Kf8 = .
xv 8. Kd7 G.d6t 9. Ke8 Qe6t 10. Kf8 Qf6 $\dagger$ 11. Kg8 Qg6t. xvi) 9. Ke7 Bh4 $\dagger$ 10. Kd6 Qf6 $\dagger$ 11. Kd7 Qe7 $\dagger$, or here 10. Ke8 Qe6 $\dagger 11$. Kf8 Be7 $\dagger 12$. Kg7 Ef6 $\dagger$ 13. Kg6 Be7 $\dagger$ 14. Kg7 Qf6 $\dagger$ 15. Kh7 Qf5 $\dagger$ 16. Kg7 Bf6 $\dagger$ 17. Kf7 Be5 $\dagger$. xvii) 12. Kh7 Qh5. 12. Kf8 13. Kg8 Qg6 $\dagger$. xviii) 17. Kf4 Qg3 $\dagger$ 18. Kf5 Qg5 $\dagger$ 19. Ke6 Qf6 $\dagger$. xix) 19. Kc2 Qe $2 \dagger$ 20. Kc1 Bg5 $\dagger$ 21. Kbl Qd1 $\dagger$, or here 20. Kbl(b3) Qd1 $\dagger$ 21. Ka2 Qc2 $\dagger$. xx) 20. Ke4(d5) Qg2 $\dagger$. "Vandiest demonstrates yet again his unsurpassed knowledge of the ending $Q$ and minor piece against $Q$, without P's." (Judges)

No. 682: G. M. Kasparyan. "Despite a continuous series of checks, W has to play cleverly to win. This is the best study we are aware of with this (pawnless) material.;" (Judges) 1. Qb2 $\dagger / \mathrm{i}$ Qg7 2. Rh2 $\dagger$ Kg8 3. Qa2 $\dagger / \mathrm{ii}$ Qf7 4. $\mathrm{Qg} 2 \dagger$ Qg7 5. Qg5 $\dagger$ Qf7/iii 6. Rg2 $\dagger$ Kh7 7. Qe4 $\dagger / \mathrm{iv} \mathrm{Kh} 6 / \mathrm{v}$ 8. Ge $3 \dagger$ and mates. i) 1. Qc3 $\dagger$ ? Qg7 2. Qh3 $\dagger$ Qh7 3. Qc3 $\dagger$ Qg7 4. Rh2 $\dagger$ Kg8 5. Qb3 $\dagger$ Rf7 6. $\mathrm{Qb} 8 \dagger \mathrm{Rf} 8=$. ii) 3. $\mathrm{Qb} 3 \dagger$ ? $\mathrm{Rf} 7=$. iii) 5. . Rf7 6. Rg 2. iv) 7. Qd3 $\dagger$ ? Qf5 8. Rf2 $\dagger$ Kg6 9. Qg3 $\dagger$ Qg5 10. Qd6 $\dagger$ Rf6 =. v) 7. . . Kh8 8. Qe5 $\dagger$ Qf6 9. Qh2 $\dagger$.

No. 682 G. M. Kasparyan
Chéron Jubilee Tour Award Thèmes-64


No. 683 An. G. Kuznetsov and B. A .Sakharov 3 Hon Men
Chéron Jubilee Tourney, 1967 Award Thèmes-64, i-iii. 68


No. 683: An. G. Kuznetsov and B. A. Sakharov. "If Bl is to win, bPa6 must at all costs be preserved." (Judges) 1. a5 $\dagger \mathrm{Kxa5/i} 2$. Kb7 Se5 3. Bf4 Sc3/ii 4. Bg2/iii Bd6/iv 5. Bd2 Bb4 6. Bf4 Bd6/v 7. Bd2 = by repetition. i) 1. . Kc5 2. $\operatorname{Be} 4 \mathrm{Se} 7$ 3. Kb7 Sc3 4. Bd3 wins bPa6. 1. . . Kb5 2. Kb7 Se5/vi 3. Bf4 Bd6 4. Bg2 Sc4 5. Bc6 $\dagger$ Kxa5 6. Bg5 (threat Bd8 $\dagger$ ) 6. . Se5 7. Bd2 $\dagger=$, but not 7. Bd8 $\dagger$ ? Kb4 as wK must defend wBc6. ii) 3. . Sd3 4. Rc7 $\dagger \mathrm{Kb} 5$ 5. Bc6 $\dagger \mathrm{Kc} 56$. Bb6 $\dagger \mathrm{Kd6} 7 . \mathrm{Bc} 7 \dagger$. iii) 4. Be6? Se4 5. Bxe5 Sc5†. iv) 4. . . Sd3(c4) 5. Ec7 $\dagger$ Kb5 6. Bf1 =. v) 6. . S (e5)7. $\mathrm{Bc} 7 \dagger \mathrm{~Kb} 5$ 8. $\mathrm{Bc} 6 \dagger=$. vi) 2. . . Sc3 3. Bc6 $\dagger \mathrm{Kxa5}$ 4. Bd 2 Bb 2 (.. Bb4 5. Bg 5 ) 5. Ka 7 Se5 6. $\mathrm{Bb} 7=$.

No. 684 R. Heiskanen
Jubilee Tou
Cheron Jubilee Tourney, 1967 Award Thèmes-64, 1-iii. 68


No. $685 \quad$ F. S. Bondarenko and Al. P. Kuznetsov 6 Hon Men.
Chéron Jubilee Tourney, 1967 Award Thèmes-64, i-iii. 68


No. 684: R. Heiskanen. 1. b7/i Rf1 2. Sf3 $\dagger / \mathrm{ii}$ Kc2/iii 3. Se1 $\dagger$ Rxel 4. b8Q Rb1 $\dagger$ 5. Kc4 Rxb8 = i) 1. Ka5? Bxg5, or 1. Kxa4? Rxg5, or 1. Se4†? Kc2 2. b7 Rf1 3. Sc3 Bd2, or 1. Sf3+? Rxf3 2. ef Ff4 3. Ka5 (3. Kxa4
 9. c6 Kd6 10. f4 Bc7† 11. Kb5 Kd5. ii) 2. Se4†? Kc2. iii) 2. .. Kxe2 3. Sd2 Bxd2 $\dagger / \mathrm{iv}$ 4. Kxa4 Rf4 $\dagger$ 5. Kb3 Rf1 6. Ka4(b8Q)/v Rb1( $\dagger$ ) 7. b8Q(Ka4) Rxb8=. iv) 3. .. Kxd2 4. b8Q Rbl† 5. Kc4 Rxb8. or 3.
. Rf4 $\dagger$ 4. Ka5/vi Bxd2† 5. Ka6 Rb4 6. ab a3 7. b8Q a2 8. Kb6 alQ 9. Kxc6 given as drawn. v) 6. Ka2? Ra1 $\dagger$ 7. Kb3 Bf4, or here 7. Kb2 Bc3†. vi) 4. Kc3? Bd4†, or 4. Sc4? Bd2† 5. Kxa4 Rxc4 $\dagger$ 6. Kb3 Rxc5 7. a4 Rc1 8. Ka 2 Bc 3 .

No. 685: F. S. Pondarenko and Al. P. Kuznetsov. 1. Kc1 b4/i 2. Kb2 bat 3. Kal Bg 7 4. Sf8 Bxf8 5. Se6 Bh6 6. Sg7 Bxg7/ii stalemate.
i) 1. .. b2 $\dagger$ 2. Kxb2 Bg8 3. Sf5 Bxh7 4. Sxh6 Bg6 5. Sg8 Bh5 6. Sxe7 Bxf3 7. $\mathrm{Sg} 6=$, or $1 . . . \operatorname{Bg} 7$ 2. Sxb5 Bxe5 3. Sf8 b2 $\dagger 4$. Kd2 Ee6 5. Sd7 $\dagger$ at least draws. ii) 6. . b2† 7. Kxa2 Bxg7 8. e6 and there is nothing Bl can do, drawn. 6. .. Bg5 7. Se6 Bh6 8. Sg7 Ka7 9. Se6. 6. ..e6 7. Sxe6 Ka7 8. Sg 7 Bg 5 9. Se6 Be7 10. Sxf4 Bxc5 11. Se2 (e2 is clearly a most effective defensive square for wS) 11. . . Bk4 12. f4 Rc5 13. f5 Bb4 14. f6 Bc5 15. $\mathrm{f7} \mathrm{Bb4}$ 16. f8Q Bxf8 17. Sc3 Bg7 18. Sxa2 and the draw resembles that arising from 6 ...b2 $\downarrow$.
Pauli Perkonoja, crack-solver from Turku, Finland, demolishes this study by diverging on W's move 4. W wins by 4. Sf6 ef 5. Se6 Bh6 6. ef Ka7 7. f7, or here 5. . . Bh8 6. Sf8. (Private letter PP to H. M. Lommer.)

No. 6864 Hon M. J. Roycroft
Cheron Jubilee Tourney, 1967 Award Thèmes-64, i-iii. 68


No. 687 L. Shilkov 3 Hon Men., "Pacific Ocean Komsomolets" (Vladivostok) Award 22.ix. 67


No. 686: A. J. Roycroft. "2B's normally win against 1S, but it has to be proved, as in this well analysed didactic study."

1. Bf6 $\dagger / \mathrm{i}$ Se7/ii 2. Kc5 Kd7 3. Bg4 $\dagger$ Ke8 4. Kd6/iii Sg8/iv 5. Bh5 $\dagger$ Kf8 6. $\mathrm{Bc} 3 / \mathrm{v}$ Sh6/vi 7. Ke6 Sg8/vii 8. Bb2/viii Sh6 9. Kf6 Sg8t/xi 10. Kg6 $\mathrm{Se} 7 \dagger / \mathrm{x} 11$. Kb7 Sd5 12. Ba3t/xi Se7 13. Kh6/xii Kg8 14. Bxe7 wins.
i) 1. Bf 8 ? $\mathrm{Kd7} 2 . \mathrm{Bg} 4 \mathrm{Ke6} 3 . \mathrm{Bg} 7 \mathrm{Kf7} 4 . \mathrm{Be} 5 \mathrm{Sg} 7$ is a known draw.
ii) 1. .. Kc8 2. Bg 4 wins. 1. . Kd 7 2. $\mathrm{Bg} 4 \mathrm{Ke} 63 . \mathrm{Bc} 3$ (or h8 or b 2 or a1) wins. iii) 4. Be6? Kf8 5. Kd6 Sg8 6. Ec3 Sh6 followed by Sf7( $\dagger$, and Cl has escaped the bind. iv) 4. . Sg6 5. Bh5 Kf7 6. Be5 wins. v) Note (vi) shows that this is the best square. vi) 6. . Se7 7. Ke6 Sc6 (7. . Sg8 8. Bb2 transposes to main line, while 7. . Sc8 8. Bd4 wins) 8. Kd7 Sb8 $\dagger$ (see note (v) - the only alternative is $8 .$. Sa7 9. Re2) 9. $\mathrm{Kc} 7 \mathrm{Sa} 6 \dagger$ 10. Kb6 Sb8 11. Bb4 $\dagger \mathrm{K}-12$. Bg4 K-13. Bd6 or 13. Kb7 wins. vii) 8. . Sf7 9. Bb4 $\dagger$ wins (9. Bxf7? stalemate). 8. . Kg8 9. Kf6 Kh7 10. $\mathrm{Bg} 6 \dagger \mathrm{Kg} 8$ (10. . Kh8 11. Kg5 $\dagger$ and 12. Kxh6, a discovered check on a black diagonal) 11. Bd4 (to meet 11. .. Sg4 $\dagger$ with 12. Kg5 Sh2 13. Kf4 Sf1 14. Bc3 wins) 11. Kf8 12. Ec5 $\dagger \mathrm{Kg} 8$ 13. Bh5 Kh7 (13. . Kh8 14. Kg6 Sg8 15. Bd4 $\dagger$ wins, or equally well 14. Ef8) 14. Kg5 Sg8 (14. .. Kg7 15.

Bd4 $\dagger$ Kh7 16. Bg6 $\dagger$ Kg8 17. Kxh6 wins) 15. Bf8 Kh8 16. Bg6 or 16. Kg6 wins ( W could also win with 16. Bf7 or 16. Kf5). viii) 8. Bd4 also wins, with almost identical lines of play. ix) 9 . . Kg8 10. Bc1 Kh7 11. Bg6 $\dagger$ K- 12. Bxh6. x) 10. . Ke8 11. Kg7 $\dagger$ and 12. Kxg8, an echo a white diagonal to the sub-variation in (vii) $10 . . \mathrm{Ke}^{2} 11 . \mathrm{Kg} 7$ also wins. xi) If wB were on c 3 , then after 12. Bb2 Sf6 $\dagger$ draws, for 13 . Bxf6 is stalemate, and 13. K- Sxh5 =. xii) 13. Bb4? 13. Bg6? 13. Kh8? stalemate. J. R. Harman found 3 anticipations of the final position, which was not so bad, but Monsieur F. Fargette has pointed out that one of them (Kling and Horwitz. 1851, No. 1275 in Vol. 2 of Chéron) is, in a secondary variation, a mirror image of the main line here after 4 . Kd6. Monsieur Fargette also suggests that the Kling and Horwitz is incorrect, on previous moves... Anyhow, this stuady is rightly eliminated from the tourney. (AJR)

No. 687: L. Shilkov. 1. Bd6 Kb4 2. e7/i Sf6 $\dagger$ 3. Kf5 Se8 4. Bf4 Bc3 5. Be5 Lei 6. Kg6 Sd7 7. Bf4 Ec3 8. Kf7 Sdf6 9. Bg5 Sd6 +10 . Ke6 Sfe8 11. Bf4 Kc5 12. Bxd6 $\dagger$ Sxd6 13. Kd7 =. i) 2. Kf5? Se3† 3. Kf6 (3. Ke5 $\mathrm{Bc} 3 \dagger$ ) 3. . Sc4 4. Bc7 Se4 $\dagger$ 5. Kf7 Scd6 $\dagger$ wins fairly straightforwardly. if 6. Kf8 Kc5 7. e7 Bh6 $\dagger$ 8. Kg8 Sf6 $\dagger$ 9. Kh8 Sf7 mate.

VI Polish Championship, 1960-1964.
Studies by Polish composers published anywhere were accepted as valid entries. In fact there were 49 entries from 10 authors. The judge was Dr. G. Grzeban, the chess pseudonym for G. Bagdasarjan, Professor of Biochemistry in the Polish Academy of Science. The award appeared in Szachy for x.67. 20 studies were included and points awarded from 20 down to 1. W. Proskurowski became champion with 89 points (see however No. 688), followed by A. Trzesowski and 3rd was A. Lewandowski with his single position. For 1st Place see EG9, No. 355. For 2nd Place, see EG5, No. 191, and for 9th Place see EG8, No. 280.


No. 688: W. Proskurowski. 1. Qh7 $\dagger /$ i Ke6 2. d8S $\dagger$ /ii Kd5/iii 3. Qg8 $\dagger / \mathrm{iv}$ Ke4 4. Qg4 $\dagger$ Kd5 5. Qe6 $\dagger$ Kd4 5. Sc5 $\dagger$ wins. i) 1. d 8 Q ? Qc1 $\dagger=$. 1. d8R? Qa5 $\dagger=$. ii) 2. d 8 Q ? Qd4 $\dagger$ 3. Qxd4, second stalemate is given, but there is a huge hole in this - 3. Gd3 and wins! (AJR) Shades of No. 263this study passed the Themes-64, FIDE II Album and VI Polish Championship juoges. It is only fair to Mr Proskurowski to realise that even without this study he retains the Polish championship. iii) 2. .. Kd6 3.

Sb7t. 2. . Ke5 3. Qh5 $\dagger$ Kd4 4. Se6 $\dagger$. 2. . Kf6 3. Qf7 $\dagger$ Kg5 4. Se6 $\dagger$. iv) 3. $Q(b 7, h 1, f 5, h 5) \dagger$ ? $K c 4=$. 3. $Q(d 3, d 7) \dagger$ ? $Q d 4(d 6)$. 3. $Q(f 7, g 8) \dagger$ ? Ke4 =. Only 1 check out of 8 works.
No. 689: W. Proskurowski. 1. b6?/i Rxh6 2. Kg7/ii Rh1 3. Be2 Rh3 4. Ec4 Rh5 5. Bfliiii Rg5 6. Kh6 Rh5†/iv 7. Kxg6 Rh2 8. Bd3 Rh4 9. Bb5 wins. i) $1 . \mathrm{Kg} 7$ ? $\mathrm{Kxa} 7=$. ii) 2 . Efl ? Kb 73 . $\mathrm{Bg} 2 \dagger \mathrm{Kxb} 64$. a8Q Rh8 $\dagger=$, or here 3. Kg7 Rh2 4. Bd3 Ra2. iii) 5. Kxg6? Re5. 5. Ba6? Ra5. 5. Bd3? Re5 6. Kf6 Re8 7. Kf7 Re5 =. 5. Re2? Rh3 repeats. or 5 . ..Rf 5 . iv) 6. . Rg1 7. Be2 Rg3 8. Bc4 wins. In the main line wB. starting on a6, occupies every other square in turn, once, on the a6-f1 diagonal.

| No. 690 W. Proskurowski |  |
| :---: | :---: |
|  |  |
| 1st Friendship Match. |  |
| ${ }^{\text {3rd }}$ 5th Place. VI Polish |  |
|  | pionship 1960-196 |



No. 691 A. Trzesowski 3 Comm.,
Magyar Sakkelet, 1963
6 th Place. VI Polish
Championship 1960-1964


No. 690: W. Proskurowski. 1. Bc6 Qf8 2. b8Q Qxb8 3. Kf3 Qb3†/i 4. Kf2/ii Qc2 $\dagger$ 5. Rd2 $\dagger$ Qxc6 6. Rd1 mate. i) 3. .Qbl 4. Rdl $\dagger$ Qxdl 5. Kf2 $\dagger$. ii) 4. Rd3? Kgl wins for Bl.
No. 691: A. Trzesowski. 1. Se6 Exe6 2. Kg7 Rg8 $\dagger$ /i 3. Kf6 Rh8 4. Kg 7 ii $\mathrm{Rg} 8 \dagger$ 5. $\mathrm{Kf} 6=$. i) 2. . $\mathrm{Rf} 7 \dagger$ 3. Kg 6 Rxf 4 4. h7 Rf5 $\dagger$ 5. $\mathrm{Kg} 5=$. ii) 4. Kxe6? Kb6 5. f5 Kc7 wins, or here 5. Kf7 Rxh6 wins.


No. 692: E. Iwanow. 1. $\mathrm{Bc} 4 \dagger \mathrm{Ka} 7 / \mathrm{i} 2 . \mathrm{Bd6} \mathrm{g1Q}$ 3. $\mathrm{Bb} 8 \dagger \mathrm{Ka} 84 . \mathrm{Bxf4} \dagger$ and so on, to take bQgl on move 8 - but, there is a nice point: 4 ...Ka7 5.
$\mathrm{Bb} 8 \dagger \mathrm{Ka} 8$ 6. $\mathrm{Bxg} 3 \dagger \mathrm{Ka} 7$ 7. $\mathrm{Bh} 2 \dagger \mathrm{Ka} 7$ and now 8. Bxg1? is a pin stalemate, so 8. Ra8† Kxa8 9. Bxg1 wins. "Tromboning", as Michael Bent calls it. i) 1. . . Ka5 2. Rh5†. 1. . . b5 2. Bc5 bc 3. Rf8.

No. 693: W. Proskurowski. 1. Kd3 Sc5† 2. Kc4(d4) Sd7 3. Kd5 Ke7 4. Kc6 Ke6 5. Kb7 Sc5† 6. Kc6 Sb3 7. Kb6 a4 8. Kb5 Kd5 9. Ka4 Kc4, a rather unexpected stalemate.


No. 694: A. Trzesowski. 1. Rc6 Sc4 $\dagger$ 2. Ke7 Bd3 3. Rh1 $\dagger \mathrm{Kg} 7$ 4. Rg1 $\dagger$ Kh7 5. Kf8 blQ 6. Rg7 $\dagger$ Kh8 7. Rh6 $\dagger$ Bh7 8. Rg8 mate. Fascinating to watch the forging of the L-shaped angle-iron in the top right corner! (AJR)

No. 695: J. Sojka. 1. Rf2 Ral† 2. Kb4 Rxa6 3. Sxa6 Kb7/i 4. Kb5 Rg8 5. Rf7 $\dagger$ Ka8 6. Sc7 $\dagger$ Kxa7 7. Se6 $\dagger$ Kb8 8. Kb6 Ka8 9. Ra7 $\dagger$ Kb8 10. Rb7 $\dagger$ Kc8 and now given is 11. Rc7 $\dagger \mathrm{Kb} 812$. Sd4, but 11. Sd4 is equally good, and 11. Ka7 even better (AJR). i) 3. .. Rxa7 4. Rf8 $\dagger \mathrm{Kb7}$ 5. Kb5 Ra8 6. Rf7 $\dagger$ Kc8 7. Kb6 and wins.

No. 696 A. Trzesowski Schackbulletinen, 1963 12th Place, VI Polish Championship 1960-1964


No. 697 W. Proskurowski W. Pros 13th Place, VI Polish Championship 1960-1964


No. 696: A. Trzesowski. 1. Kd3 f2 2. Kxe2 Kg4/i 3. Kf1 Kh3 4. Se2 Kh2 5. Sf4 Ec8 6. Sed3 Ba6 7. Se2 Bxd3 stalemate.

No. 697: W. Proskurowski. 1. Kc4 Ke8/i 2. Kd5 Kd7 3. Ke5 Kc7 4. d5 Kd7 5. d4 wins. i) 1. . Kf7 2. d5 Kf6 3. d4 Kf5 4. d6 ed 5. Kd5.


No. 698: J. Sojka. 1. Kf3 g2 2. Kxg2 h3† 3. Kh2 e2 4. Re7 Be6 5. Ra7 Kbl 6. h7 elQ 7. Ral $\dagger$ Kxal 8. h8Q $\dagger$ Kbl 9. Qb2 $\dagger=$.

No. 699: A. Trzesowski. 1. Rb4 Kc3/i 2. Rxa4 b2 3. Ra3† Kc4 4. Ra4 $\dagger$ Kc5 5. Ra5 $\dagger \mathrm{Kc} 66 . \mathrm{Ra}=$. i) 1. . Bc5 2. Rxa4 b2 3. Ra2. An amusing companion-piece, because the mechanism is both similar and different. to the Saavedra.


No. 701
Szachy, 196
K. Strzala

17th Place, VI Polish
Championship 1960-1964


No. 700: W. Proskurowski. 1. f7 Rd8 $\dagger$ 2. Kh7/i and now 2. . fe 3. Bd7 $\dagger$ and 4. Be8, or 2. ..fg 3. Sd6 $\dagger$ and 4. Se8, a neat echo. i) 2. Kxg 7 ? fe 3. Bd7 $\dagger$ ? Rxd7 and wPf7 is pinned.

No. 701: K. Strzala. 1. Rd5 hg 2. Rxh5 $\dagger$ Eh2 3. Rxh2 $\dagger$ and now 3. .. Kxh2 4. Ed6 Kh3 5. Bxg3 Kxg3 and W is stalemate, or 3. .. gh 4. Bd6 g3 5. Bxg3 and Bl is stalemate. Reciprocal stalemate theme.


No. 702: E. Iwanow. 1. Be7/i a2 2. Sb3 $\dagger \mathrm{Kc} 3$ 3. Sa 1 Kb 2 4. Bc5 Kxal 5. Bd4 mate. i) 1. Sb3†? Kc3 2. Sal Kb2 3. Be7 Kxal =.

No. 703: B. Serwinski. 1. Bb5 $\dagger$ Kf2 2. Bxe8 f5 3. Ba4 f4 4. Bd7 f3 5. Bc6 Sc8 6. Bxf3 Sd6 7. Be4 and draws with care; if bS plays to d4. for instance, threatening both .. Sf5 and .. Se2, W must be ready to reply wBd 3 or $\mathrm{wBg} 4-\mathrm{Bl}$ has no way of gaining a tempo and putting W in Zugzwang.


No. 704: S. Wojcik. 1. Rd2 Bxg7/i 2. Rh2 $\dagger$ Kg1 3. Rg2 $\dagger=$. i) 1. .. Bxd2 2. $\mathrm{g} 8 \mathrm{Q} \mathrm{Rxg} 8=$.

No. 705: B. V. Badaj. 1. Ra8 Rxa4 2. Rb8 Sd3 3. c7 Sxf4 4. Kh4 Se6 $\dagger$ 5. Kg3 Sxc7 6. Rb7 Rc4 7. Rb2 Ra4 8. Rb7, positional draw. This 'transferred attack' idea is well known, but nicely done here. A good success for this recently deceased composer.

Most of the studies honoured by judge G. M. Kasparian have appeared in EC. They are:- 1st Prize - Dolgov's 306. 2nd - Yakimchik's 466. 3rd - Yakimchik's 309. Honourable Mentions:- 1st. - Tiavlovsky's 451. 2nd - Eondarev`s 310. 3rd - Eazlov`s 212. 4th - Tiavlovsky's 431. 5th Zemliansky's 307. 6th - Yakimchik's 213. Special - Kopnin’s 320. Commends:- 2nd - Neustadt's 311. 3rd - Ivanov's 304. 4th - Dorogov's 433. 5th - Kalgin's 447.

No. 706 V. I. Tiavlovsky
5th Prize
Shakhmaty v SSSR, 1966


No. 707 V. A. Korolkov Special Prize


No. 706: V. I. Tiavlovsky. 1. g6 f4 2. g7 Bd̄̄ 3. Ke8 Kc5 4. Sf3 Kxb5 5. Sg5 Ka5 6. Kf8/i Kb5/ii 7. Ke7 Bg8 8. Se6 f3 9. Sd4 $\dagger$ Kc4 10. Sxf3 Kd 3 11. Sg5 Ke3 12. Kf8 wins. i) A position of mutual Zugzwang, which explains 3. Ke8. ii) Cr 6. .. Kb4 7. Sf7 f3 8. Se5 f2 9. Sd3†. After his sixth move Bl is open to such combinations.

No. 707: V. A. Korolkov. 1. g7 Rf1† 2. Ke2 Rg1 3. Sg3† Rxg3 4. hg h2 5. g4 $\dagger$ Ke4 6. g8S Kd5 7. Se7 $\dagger \mathrm{Kc} 4$ 8. Sc8 Kd5 9. Se7 $\dagger$, with perpetual attack on bK. This is a version of a study by Gorgiev in Shakhmaty, v SSSR, 1965, which Korolkov had criticised for being much too heavy. Clearly Kasparian agreed with him.

No. 708 V. S. Kovalenko 1st. Comm., Shakhmaty v SSSR, 1966


No. 709
S. Ivanov

6th. Comm.
Shakhmaty v SSSR, 1966


No. 708: V. S. Kovalenko. 1. Rf5 $\dagger$ d5 $\dagger$ 2. Rxd5 $\dagger$ Ka4 3. Rxg8 Rc2 $\dagger 4$. Kd3 Rd2 $\dagger$ 5. Kc3 Rxd5 6. Kc4 Ra5 7. Rg3 Bf8 8. Ra3 $\dagger$ Bxa3 9. b3 mate. Self-explanatory, with a good, if well known, mating device.

No. 709: S. Ivanov. 1. g7 Rg8 2. Ke2 Kc6 3. Kf3 Kd7 4. Kg4 Ke8 5. Kh5 Rxf8 6. Kh6 Rg8 7. Kxh7 Kf7 8. g6 $\dagger$ wins. A neat point on the sixth move.


No. 710: Kuznetsov, Pogosiants. 1. e7 Bc3† 2. Ka6 Kd7 3. f6 Bxf6 4 Kxb5 Sg8/i 5. Bc2 h6 6. Bf5 $\dagger$ Ke8 7. Bg6 $\dagger$ Kxe7 8. Bh7 Kf8 9. Bxg8 Kxg8 10. Kc4 h5 11. Kd3 h4 12. Ke2 and draws. i) To save the pawn. A study with no closely defined theme, but with plenty of interesting play. The shutting-in of bS is especially good.

No. 711: E. Pogosiants. 1. e5 f4 2. e6 fg 3. Ke3 Bd5 4. e7 Bh1 5. Ke2 g2 6. Kf2 $\mathrm{g} 3 \dagger 7$. Kg 1 and W avoids the stalemate.


No. 712: S. N. Afonin. 1. Kb4 Kh6/i 2. Kb5̄ Kh5̄ 3. Kc6 Kg5 4. Kc5 Kf6 ${ }^{5}$. Kd4 Kg5 6. Ke5 and wins. i) A relatively uncomplex conjugate squares study, showing there is still room for originality here. The critical opposition points are d5 and f5, which each side tries to occupy last.

No. 713: B. V. Badaj. 1. d7 Rd2 2. Rc3† Kd1/i 3. Rcl† Ke2 4. Rel† Kf3 ј. $\mathrm{Re} 3 \dagger \mathrm{Kg} 2$ 6. $\mathrm{Rf} 2 \dagger \mathrm{Rxf} 2$ 7. Bg5 wins. i) Or . . Kbl 3. Rc1 $\dagger \mathrm{Kb} 2$ 4. Bf6 $\dagger$ or 3. . Ka2 4. Ra2†. A remarkable series of Rook sacrifices. This is an improvement on F. M. Simkhovich, Shakhmaty v SSSR, 1940, which showed $R$ checks leading to $B$ ones, but without the idea here of pinning or skewering bR. The chief judge of this tourney, in memory of Leonid Kubbel, was grandmaster A. Tolush.
 2nd Prize,
Vecherny Leningrad, 1967


No. 715
3rd Prize
Vecherny Leningrad, 1967


No. 714: G. Nadareishvili. 1. g7† Kg8 2. Sg6 Qe8 3. Rd4/i b5 4. Rd6 a2 5. Rb6 fg/ii 6. Re6/iii Qb8 7. Re8 $\dagger$ Qxe8 stalemate. i) wR must harass bQ; but he must stay on either the 4 th or 6 th rank, so that after .. fg; Re4/6, bQ takes wR will be stalemate. ii) Now forced, else 6. Rb8. iii) Finishes off a very polished wR manoeuvre.

No. 715: E. Velikov. 1. Sc2/i Ral† 2. Sxa1 Ff2 3. h8Q Qb6/ii 4. Qh2 $\dagger$ $\mathrm{Kxh} 25 . \mathrm{g} 4 \dagger \mathrm{Kg} 2$ 6. $\mathrm{Qh} 2 \dagger \mathrm{Kxh} 2$ 7. b8Q $\dagger$ wins. i) W must forestall a very dangerous mating attack. ii) The threat of .. Qa5 $\dagger$ seems conclusive, but a spectacular double $Q$ sacrifice saves $W$.

No. 716: An. G. Kuznetsov. 1. Bd4/i e5 2. Bxe5/ii f6/iii 3. Bd4 e5 4. Bb6 alQ 5. Rd2/iv Bd3 6. Rxd3 Qh1 $\dagger$ 7. Kg7 Qg2 $\dagger$ 8. Kf8 wins.
i) To counter . . alQ by 2. Rg2. ii) Not yet 2. Bb6? as alQ 3. Rd2 e4† 4. Kh7 Bd3 wins. iii) 2. . alQ 3. Rb5 is a nice touch. iv) 5. Rg2? Bg6 and 6. . Qhl $\dagger$ win. Full of interesting points.

No. 717: Kakovi:1, Kuznetsov. 1. Rc8/i flQ 2. Rc1 Qxc1 3. Sc2† Kh2 4. Sxc1 Bb6 5. d4 Bc7 6. Se2 Ba5 7. Sc3 Pc7 8. Se4 Ba5 9. Sd2 Bc7 10. Sf1† and wins, breaking the mating net. i) $1 . \mathrm{Se} 2 \dagger$ ? Kg 2 2. Sg3 Be7 3. Sf1 Kxfl 4. Rc8 Kg2 wins. ii) 5. Sd3? Bc7 mates at once. Now follows an intriguing $\mathrm{S}-\mathrm{B}$ duel with the wS finally out-manoeuvring bB .

No. 716 An. G. Kuznetsov Special Prize Vecherny Leningrad, 1967


No. 717 A. S. Kakovin Al. P. Kuznetsov 2nd H.M.,
Vecherny Leningrad, 1967


No. 718: G. N. Zakhodyakin. 1. Sc8 Ba6/i 2. Rh5 $\dagger /$ ii Ke6 3. Rh6 $\dagger$ Bf6 4. Sd6 Ke5/7 5. Se8/4 wins a piece- an unusual pin of one B against another. i) The only move, as both B's are under threat. ii) Trying to win h4 with check.

No. 719: A. L. Eor. 1. c8R/i Qxd2 2. d8R Qe2 3. e8R Qf2 4. f8R and wins. i) . Qc3 $\dagger$ is threatened, but White must avoid stalemate. Short and sweet. Harold Lommer's record of six $R$ promotions still stands.


No. 720: G. Teodoru and C. Niewiadomski. 1. Se5 h5 2. b5 h4 3. b6 h3 4. b7/i h2 5. b8Q h1Q 6. Sd3 $\dagger$ Kg2 7. Qb2 $\dagger / \mathrm{ii}$ Kg3 8. Qe5y. Kg2 9. Qe4 $\dagger$ Kg 1 10. Qe1 $\dagger \mathrm{Kh} 2$ 11. Qh4 $\dagger \mathrm{Kg} 2$ 12. Sf4 $\dagger \mathrm{Kg} 1$ 13. Qel $\dagger \mathrm{Kh} 2$ 14. Qf2 $\dagger$ wins. i) 4. Sf3? Kxf3 5. b7 h2 6. b8Q Kg2 is given as drawn, but $W$ wins easily due to existence of bS . by continuous checks until Qe4 $\dagger$, Kgl ; Qg4 $\dagger$, Kf2; Qh3, Kg1; Qg3†, Kh1; Qf2 and Qf1 mate. ii) There are other routes.

No. 721: F. S. Bondarenko and Al. P. Kuznetsov. 1. e6 Bxe6 2. Qd5/i Exd5/ii 3. a8S $\dagger$ Kc8 4. Sb6 $\dagger$ Kc7 5. Sxd5 $\dagger$ Kc8 6. Sxe7 $\dagger$ Kc7 7. Sd5 $\dagger$ Kc8
8. Sxb4 wins. i) 2. Qd1? Qxb5 3. a8Q Qxb3 $\dagger$ 4. Qxb3 Bxb3 $\dagger$ 5. Kxb 3 Sxc6 =. ii) Not analysed is 2. . Qā̄ 3. Sxā Bxd5 $\dagger$ 4. Ka3 Bxc6 5. Sxc6 Sdxc6 6. a8Q wins.


No. 721 F. S. Bondarenko and Al. P. Kuznetsov Szachy, vili. 66


No. 722: G. V. Afanasiev. 1. $\mathrm{Sc} 3 \dagger \mathrm{Rxc} 3 \dagger$ 2. $\mathrm{Kxc} 3 \mathrm{~b} 4 \dagger$ 3. $\mathrm{Kb} 2 \mathrm{ba} \dagger 4$ 4. Kal Be4/i 5. h7/ii Bxh7 stalemate. i) 4. ..c4 5. h7. ii) 5. fe? f3 6. h7 f2 7. h8Q f1Q 8. Qh2 c4 and wins.

No. 723: J. van Reek. 1. Sxa3 $\dagger$ Kal 2. Bh6 Rg1/i 3. Sxc4 Rel $\dagger$ 4. Kf3 $\mathrm{Re} 3 \dagger$ 5. $\mathrm{Kf}(\mathrm{g}) 4 \mathrm{Rxe} 4 \dagger$ 6. Kf5 Rf4 $\dagger$ 7. Kg6 Rg4 $\dagger$ 8. Kh7 Rg8 9. Rc6 Rg3 10. $\mathrm{Bg} 7 \dagger \mathrm{Rxg} 7 \dagger$ 11. Kxg7 Kb1 12. Sa3 $\dagger \mathrm{Kb2}$ 13. Sc2. i) 2. . . Rxe $4 \dagger 3$. $\mathrm{Kd} 3 / \mathrm{ii} \operatorname{Re} 3 \dagger$ 4. Kxe3 Rf3 5 5. Kd4 Rf4 4 . Kc5 Rf5 $\dagger$ 7. Kb4. 2. . Rel $\dagger$ 3. Kd3 Re3 $\dagger$ 4. Kxc4 Rxc4 $\dagger$ 5. Kb5 Re5 $\dagger$ 6. Ka6 Ra5 $\dagger$ 7. Kb7 Ra7 $\dagger$ 8. Kc6 Rc7 $\dagger$ 9. Kd6 Rd7 $\dagger$ 10. Ke6 Re7 $\dagger$ 11. Kf6 Rf7 $\dagger$ 12. Kg6 Rc7 13. Sc $\dagger \dagger$ Rxc2 14. $\mathrm{Bg} 7 \dagger$. ii) 3. Kxf1? Rf4 $\dagger$ 4. $\mathrm{Ke} 2 \mathrm{Re} 4 \dagger$ 5. Kd3 Rd4 $\dagger$ 6. Kc3 Rc4 $\dagger$ 7. Kb3 Rc3 $\dagger$ 8. Kb4 Rb3† 9. Kc5 Rxb6 10. Bg7 $\dagger$ Rb2 11. Kd4 Rg2 = .


No. 724: G. V. Afanasiev. 1. Rf5 Kg2 2. Rg5 $\dagger$ Kf2 3. Rf5 $\dagger$ Ke2 4. Re5 $\dagger$ Kd1 5. Sg4 Bxe5† 6. Kxc4 draws/i. i) For instance 6. . . Ke2 7. Sxh2 Bxh2 8. h4 Kf3 9. h5 Bf4 10. Kb5 Kg4 11. Ka6 Be3 12. h6.

No. 725: J. van Reek. 1. f5 Bxf5 2. Kh8 Bxg6 3. Sxc2 $\dagger$ Bxc2 4. Ba5 Kc5 5. Bc7 glQ 6. Bb6†. If 5. . . Kc6 6. Bh2.

> No. 724 G. V. Afanasiev
> Szachy, ix. 66

5


No. 725 Szachy, J. van Reek


No. 726: B. V. Badaj. 1. Sh4 $\dagger$ Ke5 2. Rxd5 $\dagger$ Kf6 3. Rf5 $\dagger$ Kg7 4. Se6 $\dagger$ Kh6 5. Sxf8 Rf1 $\dagger$ 6. Kg4 Rxf5 7. Sxf5 mate.

No. 727: J. Gommers. 1. e6 de 2. gh h3 3. h6 h2 4. h7 h1Q 5. h8Q Qxh8 stalemate. The point being that with wQh8 guarding d 4 Bl is unable to zig-zag bQ to b6, a manoeuvre possible if W had promoted on $g 8$ by 3. hg ?

No. 726 Szachy, xi. 66 V. Badaj


No. 727 Szachy, xii. 66


No. 728: M. Banaszek. 1. Kf4 Rh3 2. Kg5 Rxh5† 3. Kg6 Rf5 4. Kxf5 Kf7 5. Kg5 a3 6. Kh6 a2 7. Kh7 a1Q 8. g8Q $\dagger$ Kxf6 9. Qh8(g7) $\dagger$ wins.

No. 729: B. V. Badaj. 1. Sh5 $\dagger$ Ke5 2. Re8 $\dagger$ Se6 3. Sd8 Rg6 4. Rxe6 $\dagger$ Rxe6 5. Sf7 Kd5 6. Sf4 Kc6 7. Sd8 $\dagger$ and 8. Sdxe6 wins. One needs to know that $R+2 S$ 's win aginst $R$, because of the powerful mating threats, and that if 2 S s are to win against fP , the P must not be beyond the 4th rank.


No. 730: S. Belokon. 1. Rd5̄̀ Bf5 2. Rg1 Se7 3. fg† Kh6 4 .Rd8 Bh7 5 Rxh8 Sg8 6. g5 $\dagger \mathrm{Kg} 7$ 7. g6 Kxh8 8. g7 mate.

No. 731: D. Petrov. 1. Sg6 Rxg6 2. Rb2 $\dagger$ Ka1 3. Bxh8 Ra6 $\dagger$ 4. Kb5 Rb6 $\dagger$ う. Kxb6 g1Q 6. Kb7 Qh1 † 7. Kb8 Qxh4 8. Be5 wins.


The Chess Endgame Study Circle
Annual subscription due each July (month vii): $£ 1$ (or $\$ 3.00$ ), includes EG 13-16, 17-20 etc.

How to subscribe.

1. Send money (cheques, dollar bills, International Money Orders**) direct to A. J. Roycroft.
$: \%$ If you remit by International Money Order you must also write to AJR, because these Orders do not tell him the name of the remitter**

Or
2. Arrange for your Bank to transfer your subscription to the credit of: A. J. Roycroft Chess Account, Westminster Bank Ltd., 21 Lombard St., London EC3, England.
Or
3. If you heard about $\mathrm{E} G$ through an agent in your country you may, if you prefer, pay direct to him.
New subscribers, donations, changes of address. ideas, special subscription arrangements (if your country's Exchange Control regulations prevent you subscribing directly):
A. J. Roycroft, 17 New Way Road. London N W 9, England.

Study Editor: A. J. Roycroft.
Contributing Editor:
P. S. Valois, 14 High Oaks Road, Welwyn Garden City. Hertfordshire. England.
"Walter Veitch Investigates" - all analytical comments.
W. Veitch, 7 Parkfield Avenue, East Sheen, London S W 14, England.
"Anticipations Without Comment", and anticipations service to tourney judges: J. R. Harman, 20 Oakfield Road, Stroud Green, London N. 4, England.

To magazine and study editors: Please arrange to send the complimentary copy of your magazine, marked "EG Exchange", to: C. M. Bent, Black Latches, Inkpen Common. Newbury, Berkshire, England.

Next Meeting of The Chess Endgame Study Circle
Friday January 10th 1969, at 101 Wigmore St., London W 1 (IBM Fuilding, behind Selfridge's in Oxford St.). Time: 6.15 p.m.

Printed by: Drukkerij van Spijk - Postbox 210 - Venlo - Holland

