

## SCHOOLS AND STYLES IN THE MODERN STUDY

by E. Umnov (Moscow), translated by Paul Valois

A thorough analysis of studies with the same material can lead one to some interesting and instructive conclusions about the modern study.
Such an approach is in principle not new. For a long time the material balance of forces defined the whole content of studies and was even referred to as the theme. Traditionally the great majority of collections of studies and even now the basic method of classification reflect the material used.
In what follows an attempt is made to prove the inadequacy of such an approach and to show that studies with the same combination of material may unfold the whole panorama of study themes, variety of styles and schools.
As an example I have chosen $\mathrm{R}+\mathrm{S} \mathrm{v} \mathrm{R}$, with or without P's (groups 0301.. and 0302.. in the Guy-Blandford system). This is a random choice. I think that any combination of material would give the same result.
In assigning a study to its material group, one must always go by the diagram position. The wellknown study by D. Petrov (EG30, p. 399, position A), belongs to group 0801.00 but the basic idea appears in a position from group 0301.00 reached after the exchange of a pair of R's in the introductory play.
The reverse of this happens too, when the diagram's position belongs to the group under consideration, but the main play takes place after several introductory moves which alter the material situation.

Finally I should say that studies where Bl is the stronger side (group $0302 .$. ) as well as those with material advantage to W (group 0301 ..) are to be examined.

U1.
L. Centurini

1887

win $\quad 3+2$

1. Re3 Rf2 2. Re1 Rf4 3. Ra1


 $\mathrm{Kg} 6 \mathrm{Rg}_{\mathrm{R}} \mathrm{H}$ 14. Sg 5 wins.

When there are no P's, $\mathrm{R}+\mathrm{S} v \mathrm{R}$ is generally a draw. A win for the stronger side is only possible in certain exceptional situations such as U1. This is not a study but a didactic example, as the manoeuvre which leads to victory lacks precision and subtleties.
In U2 we see in effect the same analytical method of winning, but the unique line of play, the moments of domination and the echoed mating finishes make it a study.
U3 comes from the study already mentioned by D. Petrov, after five introductory moves. The winning analytical manoeuvre,


1. Kf6 Rg1 2. Ra2 Rg4 3. Sg5 Rf4 $\dagger$ 4. Kg6 Kg8 5. Se6 Rg4† 6. Kf6 Kh8 7. Ra8 $\dagger$ Rg8 8. Sf8 $R$ any 9 . Sg $6 \dagger$ mates. i) 4. Rf8 5. Sf7 $\dagger$ Kg8 6. Sh6 $\dagger$ Kh8 7. Rh2 $R$ any 8. Sf7 $\dagger$ mates.
similar to that in the previous study, is repeated in two absolutely symmetrical variations, forming an exact echo. I cannot understand why J. R. Harman makes no reference to this in his note on the study (EG30, p. 401).

U3.
1st Prize,

6. Kc3 Ra4/i 7. Rg2 Ra3† 8
$\mathrm{Kd} 4 \mathrm{Ra} 4 \dagger 9$. Ke3 Ra3 $\dagger$ 10. Ke4
Ra4 $\dagger$ 11. Kf5 Ra5 $\dagger$ 12. Kg6 Ra2 13. Rg5 Ra5 14. Sd5 Kg8 15. Re5 Kf8 16. Rf5 $\dagger$ wins.
 Rd1 $\dagger$ 11. Ke6 etc.

In U4. W three times avoids Bl's stalemate traps and forces bK to trek from e8 to a3 - this is already a classic example of the modern artistic study.
Adding just a single $P$ the stronger

U4.
L. Topcheyev



Sc4 $\dagger$ Ka6 6. Rh6 $\dagger$ Kb5/ii 7
Rb6 $\dagger$ Ka4 8. Kc3 Rb7 9. Sb2
wins. i) 4 . Sd $6+$ ? Kd 85.
Rxa7 stalemate. ii) 6. . Kb7
7. Sd6 $\dagger$ Kb8 8. Rh8† Kc7 9.

Sb5 $\dagger$ wins.
side (groups 0301.10 and 0302.01 ) radically alters the evaluation of the position, as a rule making it a win. To produce a study from such a situation, the weaker side is given counterchances, which either make W's win substantially more difficult (in positions of the type 0301.10), or, when $W$ is the weaker side (group 0302.01) allow him to achieve the draw or even win.


Win Rb2 3, Rf5 $\dagger \mathrm{Kc} 44$ Kd3 5. Rb5 Kc4 6. Rb3/i Rh2 7. Rb7 Rh3 8. Kg2/ii Rd3 9. Rb8 Re3 10. Sa1 Re3 11. Rd8 Kd3 12. Kf3 Ra3 13. Sc2 Kxc2 $\dagger$ 14. Ke4 wins. i) Also possible are 6. Rb6 and Rb7. ii) 8. Ke2? Rg3 9. Kd2 Rf3 10. Rb8 Rh3 11. Kc1 Kc3 12. Kb1 Rh6 draws.

In U5, deriving from an initial 0303.20 position after the opening moves 1. Ke1-f1 Se2xPf4 2. Rh4xf4, there is a lengthy manoeuvring struggle for wPd4, leading eventually to a theoretically won position. The composer himself, in his collected studies, calls this an analytical study.


In contrast to this, the fight over wPf2 in U6 is rich in combinations and ends with the luring of bR to $e 2$, then sacrificing $w P$ and winning $b R$ by a discovered attack.

U7.
G. Kasparyan

Trud, 1960
 Rd7 4. Sd4 Kc5 5. Re6 $\dagger$ Kd5 Rd7 4. Sd4 Kc5 5. Re6
6. Ra6 Rxd6/i
7. Ra5 mate. 6. Ra6 Rxd6/i 7. Ra5 mate.
i) 6. .. Kc5 7. Ke4 Rxd6 8. i) $6 . \ldots$ Kc5 7.

In U7, Bl succeeds in winning wP (d5) again, but in doing so bR blocks a square for bK and W mates. The play is simple in comparison with U6 and the whole points lies in the picturesque mate.

 Ra8 Kd6 6. Ra5 Rh5 7. Ra6 $\dagger$ Kxd5/ii 8. Ra5 $\dagger$ wins.
i) 3. .. Rg7† 4. Kh6 wins (4

Kh8? Rh7 $\dagger$ draws). ii) 7 .
Kc5 8. d6 Rd5 9. Sf7 wins.
In the last two studies wP played a passive role and at the end disappeared from the board. In U5, however, wP stayed on, to play an important role in the final theoretically won position.
U8 arises in V. Bron's miniature (wKh7, Sh6, Ps d5, d6, g2:, bKf6, Re 2 . Win) after the moves 1 . $\mathrm{Sg} 8 \dagger$ Kf7 2. d7 Rxg2 3. d8R (3. d8Q? leads to stalemate after 3 . . Rh2 $\dagger$

## U9.

A. Troitsky

Shakhmaty, 1923

4. Sh6 $\dagger$ Rxh6 $\dagger$ ). Here, after Bl wins wPd5, Wh picks up bR by a skewer. The study is interesting as a whole in that it synthesizes two separate parts, both of interest - the minor promotion and the win of bR .


Now a pair of examples with the reverse material, where Bl is the stronger side. In U9, W achieves a curious stalemate and U10 ends in a positional draw with a perpetual attack on a piece tied to the defence of bP .


When one adds a P to the weaker side, to the $R$ (ie, group 0301.01),
the result is not affected, but the play becomes deeper. What difference can such a P make? Let us look at some examples.
The role of the bPf6 in U11 is obvious; it is put on to achieve the main aim, that of mating the bK, who without it would escape via f6. Paradoxically the material strengthening of Bl's position is fatal. The bP here plays a negative role in relation to its own side - it obstructs its own men.

U12.
A. Mandler

Wiener Abendblatt, 1927


1. Kd7 Ra7t/i 2 Kd6 Rh7/i 3. $\mathrm{Sc} 6+\mathrm{Kb7}$ 4. Rb8+ Ka6 5 Kc5 Rb7 6. Ra8 $\dagger$ and 7. Rxa7 mate. i) 1. . . f4 2. Kd6 Kc8
 3. Se6 $\dagger$ Kb7 4. Sc5 $\dagger$ Ka7 5.
$\mathrm{Rf} 7 \dagger$ Kb6 (5. ..
Kb8 6. Rb7 $\dagger$ $\mathrm{Rf} 7 \dagger \mathrm{~Kb} 6$ (5. . . Kb8 6. Rb7 $\dagger$
Kc Kc8 7. Re7 $\dagger$ Wins)
2. Kd5 Rh8 8. Kc4 Rb8 9. Sb3 $\dagger$ 7. Kd5 Rh8 8. Kc4 Rb8 9. $\mathrm{Sb} 3 \dagger$ and 10. Rxb8 wins. ii) 2.
$R \mathrm{Ra} \dagger$ 3. $\mathrm{Sc} \dagger \dagger$ and 4 . Rb8 mate.

In the same way bPf5 in U12 spoils things in both variations by preventing a check by bR. But in addition bP has a technical role; its move allows the inclusion of two thematic variations in one study.
The examples already shown give some idea of the variety of study ideas which can be presented with the same material and also of the varied significance and role of P's, although so far we have only seen them in ones.
In the studies that follow, where each side has a P (groups 0301.11 and 0302.11 ) it is again the $P$ belonging to the stronger side that is the centre of attention, the struggle for which forms the con-
tent of the study. The weaker side's $P$ fulfils purely auxiliary functions and only rarely has any real significance.

U13. A. and K. Sarychev 6th Prize, Shakhmatny Listok, 1929


1. Kb3 Rb5† 2. Ka4 Rb6 3

Sd5/i Rxa6 $\dagger$ 4. Kb5 Rd6 5
$\mathrm{Kc5} \mathrm{Rd} 8$ 6. Rd1 $\dagger \mathrm{Kc} 2 / \mathrm{e} 2$
i) 3. Ka5? Rxf6 4. Rh7 Kc4 5

Rxa7 Rf5 $\dagger$ 6. Ka4 Ke5 draws.
In $\mathrm{U} 13, \mathrm{Bl}$ succeeds in winning the wPa6, but after the capture there arises a position of domination where $b R$ is lost by fork, skewer or by discovered attack. The bPa7 is put on so that $b R$ cannot move to squares beyond W's control.

U14.
An. Kuznetsov
and B. Sakharov
3rd Prize, 2nd FIDE Ty., 1959

$\begin{array}{llll}\text { Win } \\ \text { 1. Se4 Ka3/i 2. Sd2/ii } & \begin{array}{r}4+3 \\ \text { Rxb4 }\end{array}\end{array}$

1. Se4 Ka3/i 2. Sd2/ii Rxb4
2. Ra3/a5 mate. i) 1. ...Rg4
3. Kc3/iii Rxe4 3. b5 Re8 4.
b6 Ka5 5. b7 Rb8 6. Kc4/d4
Ka6 7. Kc5 Rxb7 8. Ra1 mate.
ii) 2. Kc3? Rh3 $\dagger$ 3. Kc4 Rh4
4. Re1 Rf4 5. Re2 Rh4 6. Kc5

Rh5 $\dagger$ 7. Kc4 Rh4 8. Re1 Rf4 9.
Kc3 Rf3+ 10. Kc4 Rf4 draws.
iii) 2. Sc3†? Ka3 3. Sd5 Ka2
4. Se3† Ka3 draw.

There are two variations in U14. In the main line, bR rook captures wPb4, but square-blocks and so W mates with wR on a 3 and a5. In the second variation, by sacrificing wS W , gets wPb 4 moving and gives another two wR mates. The content of the study is enriched by two tries in which Bl manages to reach a positional draw.


In U15, the capture of the $\mathrm{wPa5}$ also leads to mate, but here wK takes no part, and there is squareblocking by $b R$ and $b P$. If $b R$ refuses to capture wP, aiming to draw by stalemate with a desperado bR , W can win bR by a fork.


U16 is concerned with the struggle for squares and lines. A wS sacrifice frees the fourth rank and lures bR into a pin so as to distract it from controlling the promotion square. Here too bP plays a negative role, preventing bR from checking.

| U17. <br> L. Kubbel <br> 5th Prize, Ceskoslovensky <br> Sach, 1934 |
| :---: |
|  |
| Draw |
| 1. Rb7 h6/i 2. Rb6 h5 3. Rb5 |
| h4 4. Rb4/ii h3 5. Rb1 Sc2 6. |
| $\mathrm{Rb} 3 \dagger \mathrm{Ke} 2$ 7. Rxf3 Kxf3 8. |
| Kh1/f1 draws. i) 1. .. Rh3 |
| 2. Rb1 draws. ii) 4. Kg2? |
| Rf4 5. Kh3 Sc2 6. Rh5 Se3 7. |
| xh4 Rf3 mate. |

So far we have only seen the pawn of the weaker side in a negative role. But by changing colours we can see the stronger side's $P$ in a similar light. After the exchange of R's in U17, there

is a rare final draw position where the extra bS is powerless to do anything, as bP prevents the approach of his own K.
In U18, the struggle for bPh6 leads to the loss of $w R$, but wK finds a stalemate haven. The selfblocking wPh4 performs a rescue act for the weaker side.
Another stalemate position, this time without P's but with the help of bK appears in Kasparyan's study (EG29, p. 367, position 2). This study is interesting in that wP plays a purely technical role, having been left out in the first version of the study (position 1) and only being included later to eliminate a dual.
In these brief comments I have particularly noted the role of P's, as I consider that the way in which they are used is a significant differential between schools of study composition. I think that this aspect has as yet received insufficient attention.
Leaving aside purely technical P's, added specially to eliminate some defect, P's may either take an active part in the play, or, without moving, affect play by, say, being the object of attack, or, finally, act as a barrier to the freedom of manoeuvre of their own or their opponent's pieces. We have already seen P's in such a negative role, when they blocked squares or lines. P's are very often used in U19. A. Troitzky Shakhmaty, 1924


1. $\mathrm{Sa}_{4} \dagger / \mathrm{i} \mathrm{Kb} 3 / \mathrm{d} 3$ 2. $\mathrm{Sc} 5 \dagger \mathrm{Kc}{ }^{4+6}$ 3. Re2 Rxe2 4. gf Rf2 5. Se4 $\dagger$ wins. i) 1. gf? Rf2 2. Sa4 $\dagger$ Kd3 3. Sc5 $\dagger$ Kc3 draws.
this role in showing more complex ideas.
U19 is interesting for its neat logic. 1. If cannot be played immediately as wR occupies e4. W must first free this square by sacrificing wR and only then can capture bPf7.


Although El is a piece down in U20, his threatening P's leave no doubt about the result. W can only save himself by perpetual check, which wS gives twice and wR once.


U21 repeats three times the same manoeuvre to win $b R$ : a check on the back rank and following wS fork; each time bR moves a square to the right, to be won on e8, f8 and g8.


The threefold repetition of the winning position, each time a rank lower, is shown in U22. The echoed repetition of play which

U23.
B. Didrikhson

2nd H.M.
Shakhmaty v SSSR, 1935

$\begin{array}{lllll}\text { Win } & & & 7 \dagger 9 \\ \text { 1. Rg4 Rf8 2. Sf4 Rh8 3. } & \text { Sh5 }\end{array}$
$\begin{array}{lllllll}\text { 1. Rg4 } & \text { Rf8 } & \text { 2. Sf4 Rh8 } & \text { 3. Sh5 } \\ \text { Rf8 4. } & \text { Sf6 } & \text { Rh8 } & 5 . & \text { Sh7 } & \text { d5 } 6 .\end{array}$ Rxg2 d4 7. Rg7 Re8 8. Rxd7 Rg8 9. Sg5 Rh8/i 10. Sh3 Rf8 11. Sf4 Rh8 12. Sh5 Rf8/g8 13. Sg 3 wins. i) $9 \ldots$ Rf8 10. Sf3 Rh8 11. Sh4 Rg8 12. Sg6 wins.
is the basic idea of these two studies is a purely geometric feature, introduced to enrich the content.
U23 shows a systematic sequence of wS moves which block bR ; the point is the number of times it occurs, the creation of a record. To achieve this, both K's have to be incarcerated and put under threat of mate on the move.


Win Kc 8 f5 2. Kd8 Rf7 3. Ke 8 1. Kc8 f5 2. Kd8 Rf7
Rf6 4. Ke7 Kg6 5. Kf7 Rg5 6. Kf6 Rh5 7. Kg6 Rh4 8. Kg5 wins.

Finally there is U24 with its staircase movement of bR by similarly deployed wK.
In these last studies there is no longer any point in counting the number of P's; indeed a number of men act in unaccustomed passive roles, not showing their potential in any way.
In setting such ideas, the choice of material is not restricted and to a considerable degree a matter of chance. Here such studies differ radically from the first ones we saw, where the chosen material defined the whole content.
An opinion exists, that there are no distinct schools, as there are in problem composition; there are only the analytical and the artistic approaches. The examples that we have seen, and they could have been extended, clearly show that this is not so, that even the artistic study is not monolithic, but that it contains schools that vary quite considerably.

The possibility of different schools lies in the very nature of the study, in the variety of its content, the variety of aims of play, the means by which they are achieved and the material used. The study is like a part of a game, full of real chess ideas, showing the properties of different pieces, ending when a particular final position or a decisive balance of forces is reached.
The appearance of such schools becomes a reality when, of all the varied components of a study, one stands out as the most important and the rest are relegated to the role of incidental or auxiliary.
In one school, the centre of gravity is the expression of ideas particular to studies, such as mate, stalemate, positional draw, minor promotion, discovered attack and so on. The work of Troitzky, Kubbel and their followers exemplify this tendency. One may find in the work of S. M. Kaminer too a fundamental investigation of these themes. Of the studies I have shown, U7 and U15, for example, belong to this school.
Another school aims to develop in study form the ideas of chess play - for space, time, material. The struggle for space, for example, can be broken down further into the struggle for squares and lines, for a bridge-head against the opponent and so on. Herbstman, who made a considerable contribution to study theory, frequently underlined the closeness between the game, the study, the problem and composition in general from the point of view of chess ideas. Studies constructed on these lines are, for example, U16, U19.
The third school sees the aim of the study as the fullest display of struggle between varied forces, showing combinations and characteristics peculiar to one piece or another. This school starts from a fixed material relationship in forming study ideas. The ideologist of this school in the early period was V. Platov; later it was
strongly preached by Gurvich. U4 and U6 are characteristic of the school.
There is a school which works on geometrical motifs of various types - systematic movements, echoes and the like. Cne of its earliest proponents was one of the founders of the Bohemian problem school, M. Havel. A more extreme and thorough development of the principles of this school occurs in the work of Korolkov and others. Examples - U22 and U24.
Finally, perhaps one should distinguish those studies where there is a logical synthesis of two ideas from different schools. Maybe the future lies in this direction. U3 and U8 give some idea of this.
Apart from schools, one must also distinguish styles. This is not the same thing. A school is a concept relating to the content of a study, to the characteristics of the author's idea. Style determines the means by which the idea is realised, the form it takes. A school will include masters who compose in different styles, such as Platov and Rinck. No doubt one can show that studies of different schools can be composed in the same style (for example, in miniature style?).

The questions raised cannot, of course, be resolved in one article. This was not my intention. But I wanted to draw attention to them. Perhaps we needn't concern ourselves with these matters? No, I think we must. The lack of an agreed opinion on the classification of studies (each collection has its own, some none) is the result of an attempt to create a single, universal classification for the whole variety of study themes. This is impossible. With problems, no-one would try make a common classification for the Bohemian and strategical schools, so different are their themes, rising as they do from different principles of composition. One can no more do so in studies.
Perhaps classification isn't in general necessary? The point of view exists: that any classification will tell you as little about the content of a study as the name of the opening does about the whole content of a game. I think that this is wrong too. A well thought out, theoretically based classification of studies by schools will permit us to evaluate and understand better what has been achieved and will enable new thematic riches to be uncovered and the paths of further work to be defined.

## Tourney Announcement

NEW STATESMAN formal tourney, international. Closing date: 31.x.75. Judges: D. Hooper and A. J. Sobey. 6 Prizes, and 6 Hon. Mentions, from $£ 12.00$ down to $£ 3.00$ (also, if the quality is sufficient, 6 Commendeds). No restrictions on entries, except, of course, that they must be unpublished. Address: NEW STATESMAN ENDGAME STUDY TOURNEY (1975), Great Turnstile, London WC1V 7HJ, England.

## Correction!

Edmund Peckover elaborates the story on p. 111 of EG36 by telling me that there were 17 flights of stairs to climb, and there was a heat-wave. So I greatly undervalued his achievement. On the other hand, I exaggerated his height. He is $6 \mathrm{ft} .1^{3 / 4}$ inches tall. (AJR)

## ' $\mathbf{N C 6}$ '

by J. D. Beasley

This column is normally written several months ahead of publication, so that I have only recently read of the death of C.H.O'D. Alexander. As a tribute, let me depart from my normal brief and quote the finish of one of his games.
The practical difficulty of $\mathrm{Q}+\mathrm{P}$ endings, unless the $K$ of the stronger side is safe from checks, is that at every stage it is necessary to ensure that there is no attack leading to perpetual check or material gain, so that to win such an ending is a test of courage and stamina as well as of technique. Bronstein, whose first English tournament this was, was at this time near his peak and had drawn a match for the World Championship two years before, but Alexander's win in this game enabled him to share the overall first prize with him. As a delicate compliment to his hosts, Bronstein opened with the Staunton gambit (1. d4 5 f 2 . e4), but it is a gesture he may have come to regret, for Bl held the pawn, gained the initiative, and after 36 moves had come down to a $\mathrm{Q}+\mathrm{P}$ ending with a second pawn up but an unsafe K. After 72 moves he had a passed pawn, and when our curtain rises (NC6.1) the end is assured;


White to play his 101st move
but there is still enough cut and thrust left to give us something to talk about. My acknowledgements to original annotation by H . Golombek (B.C.M., iii.54).
Play continued: 101. Qc2 (since .. Qxc2 will be stalemate) Qf1 $\dagger$ (one cannot play an ending like this move by move but must work out tactical and strategical plans - here bK will migrate to the bottom right, to meet some checks with Q -interpositions on the second rank, while bQ defends bPb5 now and can move to defend the others if necessary) $\mathbf{1 0 2}$. Kb2 (so far from being safe, bK is now under a temporary threat of mate) Kd5 103. Qd2 $\dagger$ (if $\mathrm{Qb} 3 \dagger$ then . Ke5 and bPg4 can soon advance) Ke4 104. Qg5 (if $\mathrm{Qc} 2 \dagger$ then .. Ke3) Qf5 (defending c5 and g4 as predicted) 105. Qh4 (if Qe7 $\dagger$ then .. Kf3 106. Qb7† Kf2 and will ultimately win) Kf3 106. Qh1 $\dagger$ Ke2 107. Qg2 $\dagger$ (better than Qh2 $\dagger$, which allows .. Qf2 108. Qe5 $\dagger \mathrm{Kf} 1 \dagger$ and .. g3) Ke1 (now Qg1 $\dagger$ can be met by .. Qf1 since either 109. Qxg4 Qe2† or 109. Qxc4 $\mathrm{Qf} 2 \dagger$ will give Bl a winning P ending - one reason why an advantage of two pawns is normally enough in a $\mathrm{Q}+\mathrm{P}$ ending is that the stronger side can usually afford to sacrifice one $P$ to exchange Qs) 108. c4! (cutting across this last variation, since now there is a draw after either 108. .. bc 109. Qg1 $\dagger$ Qf1 110. Qxg4 Qe2 $\dagger 111$. Qxe2† Kxe2 112. Kc3 or 108. . . b4 109. Qg1 $\dagger$ Qf1 110. Qxc5 Qf2 $\dagger 111$. Qxf2 $\uparrow$ Kxf2 112. c5 etc.) b4 109. Qg1 $\dagger$ Ke2 110. Gg2 $\dagger$ Ke3 111. Kb3 (if $\mathrm{Qg} 3 \dagger$ then $\ldots \mathrm{Kd} 4$ and either 112. Qgl $\dagger$ Kxc4 113. $\mathrm{Qc} 1 \dagger \mathrm{Kb5}$ or 112. Qh4 Kxc4 and .. Kb5 to unpin if necessary) Qd3† 112. Ka4 Qxc4 (now bK has a potential haven on b2, with .. Qc3 to parry the diagonal check and .. Qc2 $\dagger$ to defeat the rank check; if W tries to spoil the latter by a preliminary

Ka5 then .. b3 creates more threats) 113. Qg3 $\dagger$ Kd2 114. Qf $2 \dagger$ Kc3 115. Qe3† Kb2 116. Qe5 $\dagger$ Qc3 (haven now reached) 117. Qg5 g3 118. Qg4 g2! 119. Qg5 Qc1 (now if Gg7 $\dagger$ then .. Kb1) 120. Qxc5 ('More in jest than earnest', says Golombek, though I suspect that W has had this last gesture in mind for eight or nine moves) Qc2†! and W resigned.
(I never met Alexander, and almost my only contacts with him resulted from attempts to contribue compositions to his 'Sunday Times' column. Neither was successful, but they produced the best rejection letters I have ever received: courteous, fair, friendly, helpful and encouraging. There are worse reasons for remembering a man.)


The Russian partnership of A. S. Kakovin and A. T. Motor recently sent a set of fairly light originals to EG, and perhaps a couple of them will make acceptable fare after the lengthy $Q$ fight. The solving of No. 2214 (draw) depends on spotting three moves at once, and is possibly not too easy in consequence. Play 1. d7! Rxd7 (if
Ra8 then simply de $\dagger$ and Bxa8) 2. de $\dagger$ Kxe6 3. Bf5 $\dagger$ Kxf5 4. fy and the point of the preparations is now clear, for 4. .. Rxf7 will be
stalemate. Bl can try other moves, for example 4. .. Rd8 5. Kg
Rd7 6. Kh6 or 4. . . Rd6 $\dagger$ 5. Kg7 Rd7 6. Kh6, but none makes any progress and he must settle for either repetition or stalemate.


No. 2215 (draw) unravels more systematically, and should be within the scope of even a modest solver. 1. Kh2 is almost automatic, and after 1... Bxb6 we must bring up wR to help by 2 . Ra3† Kb2 3. Rg3. The obvious counter to this is to pin it - 3. . . Bc\% - and now an experienced solver will immediately suspect those apparently purposeless wPs. Quite right: 4. d6 Mxd6 5. e5 Bxe5 and now 6. Kg1! defends wR indirectly since its capture will be stalemate. As before, Bl can wriggle abit: 6. . . Bd4 $\dagger$; but after 7. Kh2 he has nothing better than the restoration of the pin by 7. . Be5, and must again settle for stalemate or repetition.

## Note by JDR.

Further correction to NC4: In NC4.1, I claim that the position after 7 . d5 would still be reciprocal zugzwang with bBe7 instead of bP. Not so, points out WV: 7. .. Bxg5 8. Kxd6 h5 9. Ke5 h4 10. Ke4 h3 11. Kf3 Bh4 and Bl wins by zugzwang. No wonder I couldn't find it in Kasparyan's ' 2500 '.

## DIAGRAMS AND SOLUTIONS




No. 2216: A. S. Kakovin and A. T. Motor. 1. h6/i Bc2 2. f5/ii Bxf5 3. Kf4 Bh7 4. Ke5 Be4 5. Ke6 Bh7 6. Ke5 Bg8 7. Kf6 draw.
i) 1. f5? Bxh5 2. Kf4 Kd6 3. Kg5 Be8 4. Kf6 Bd7 5. Kg6 Ke7. ii) 2. Kf3? Bf5. JRH: My nearest is Shmulenson (1967), No. 1193 in EG22.

No. 2217: A. S. Kakovin and A. T. Motor. 1. $\mathrm{f} 7 \dagger / \mathrm{i}$ Kxf7 2. d 7 Rxe4 $\dagger$ 3. Kd3 Sb4 $\dagger$ 4. Kxe4 Sc6 5. d5 Sd8 6. Kf5 Kg7 7. Kg5 Kh7 8. Kh5 Kg7 9. Kg5 Sb7 10. Kf5 draw. i) 1. d7†? Kxd7 2. f7 Rxe4† 3. Kf3 Re1 4. Kf2 Re6 5. f8S $\dagger$ /ii Kd6. ii) 5. f8Q Rf6 $\dagger$ 6. Qxf6 ef.

No. 2218: A. S. Kakovin and A. T. Motor. 1. c7 $7 \mathrm{Bg} 2 \dagger$ 2. Kb8 Rh8 $\dagger 3$. $\mathrm{c} 8 \mathrm{Q} \dagger \mathrm{Rxc} 8 \dagger$ 4. Kxc8 d5/i 5. f6 Bh3 $\dagger$ 6. Kd8 Be6 7. Ke7 Bg8 8. Kf8 Be6 9. Ke 7 draw. i) 4. .. d6 5. Kc7 d5 6. f6.

JRH: Cf Gunst (1953), p. 20 of Fritz' Sachova Studie, and So-mov-Nasimovich (1927), No. 211 in ' 1234 '.


No. 2219: A. S. Kakovin and A. T. Motor. 1. . d 2 2. Rxd2 e2 3. Rxe2 Sxe2 $\dagger$ 4. Kd3 Sxf4 $\dagger$ 5. Ke4 Kg3/i 6. Ke3 Se6 7. Ke4 Sf7/ii 8. Ke3 draw. i) 5. . Kg5 6. Ke5 $\mathrm{Sd} 3 \dagger 7$. Ke4/iii Sf4/iv 8. Ke5. ii) 7. . Sd4 8. f4 Kg4 9. Kd5 Sb3 10. Ke5. iii) 7. Kd5? Kf4. iv) 7. . . Sb4 8. Ke5.

1st Prize, (xii.72) 1972


No. 2220: Al. P. Kuznetsow. Judge: M. Camorani. 1. $\mathrm{Sa} 3 \dagger / \mathrm{i}$ ba 2. Bxa3 Rxf8 $\dagger$ 3. Ke6/ii Rf6 $\dagger$ 4. Kxf6 a1Q $\dagger$ 5. Re3 Ka2/iii 6. Be1 Kb1/iv 7. Ba3 draws, but not 7. Kg7? Qa8 8. Ba3 Qd8 9. Bc1 Qd4 $\dagger$ retrieving bSh8 and winning. i) $1 . \mathrm{Bf} 6$ ? Rxb5 $\dagger 2$. Ke4 Sf7 3. Ra6 b3 wins. ii) 3 . Ke4? Re8 $\dagger$ wins. Or 3. Kg4? Rg8 $\dagger$ wins. iii) 5. .. Sf7 6. Kxf7 Qa2 $\dagger$ 7. Kf6 Qd5 8. Bc1. iv) 6. . Sg6 7. Kxg6 Qb1 $\dagger$ 8. Kg4 Qe4 9. Kf6 draw.
This is, apart from the 4 captures in the introductory play, a good setting for a well known idea, which the composer should have acknowledged to Herbstman (1936), No. 53 in his 1964 collection, corrected by Chéron (1965, No. 2082 in IV); Hall (1941), quoted in Problem, 1969; and Kuznetsov himself (1972), No. 1902 in EG. All in all, surely not a good choice for a 1st Prize? (AJR, anticipations located by JRH.)

No. 2221
B. G. Olimpiev 2nd Prize,
Italia Scacchistica, 1972


No. 2221: B. G. Olimpiev. 1. h7 g2 2. fe/i Bxe7/ii 3. h8Q g1Q 4. Qa1 $\dagger$ Qxa1 5. Sb6 $\dagger$ Ka7 6. Sc8 $\dagger$ draws, either by perpetual or, after 6. .. Rxc8 7. b6 $\dagger$, by stalemate.
i) 2. h8Q? g1Q 3. fe Qd1† 4. KRxc8 wins. ii) 2. .. g1Q 3. edQ Qb1 $\dagger$ 4. Ka3 Qc1 $\dagger$ 5. Kb3 Rxc8 6. h8Q draws.


No. 2222: S. Belokon. 1. Bd8 $\dagger$ Ke5 2. $\mathrm{Bc} 7 \dagger \mathrm{~K} d 4$ 3. $\mathrm{Bb} 6 \dagger \mathrm{Kc} 34$ 4. Ba5 $\dagger$ Kb3 5. Bg8 Qxg8 $\dagger$ 6. Kxg8 Ka4 $\dagger$ 7. Kf8 Kxa5 8. c7 Be6 9. Ke7 Bh3 10. Kd8.

1 H.M.,


No. 2225: C. M. Bent. 1. Rh8 $\dagger \mathrm{Kd} 7$ 2. Rh7 $\dagger \mathrm{Kxd} 6$ 3. Rxb7 Bb2 $\dagger$ 4. Ka2 $\mathrm{Bc} 4 \dagger$ 5. Rb3 $\mathrm{Bxb} 3 \dagger$ 6. Kxb3 Sd4 $\dagger$ 7. Ka2 Sxf3 8. Sd2 Se5 9. Se4 $\dagger$ Kd5 10. Sf2 and draws.

No. 2226
S. Belok (vii.72)

1 Comm.,
Italia Scacchistica, 1972


No. 2226: S. Belokon. 1. Sf5 $\dagger / \mathrm{i}$ Kf8/ii 2. g6 c1Q 3. g7 $\dagger$ Kg8 4. Bg6/iii Qb2 .5 Ka5 Qb3 6. Ka6 Qb4 7. Ka7 Qb5 8. Bf7t draws, but not 8. Ka8? Qb6 and bK emerges. i) 1. g6? Kf6 2. Sf5 c1Q 3. g7 Qc4 $\dagger$ covers g8 and wins. ii) 1. .. Kd8 (d7) 2. g6 c1Q 3. $\mathrm{g} 7 \mathrm{Qc} 4 \dagger$ is given as a draw only, without further comment. If true, it's good! There is a lot of play. With wBg6 then Bh 7 is a threat. Bl defends with
bQg8. But then bK cannot take on g6 because of $\mathrm{Se} 7 \dagger$. And if bQ is remote, . . Kxg6; g8Q $\dagger$, Qxg8; Se7 $\dagger$ still draws. So, draw? (AJR) iii) 4. Bg4? Kh7 5. Bh3 Qg5 6. Kb4 Qh5 wins.
JRH: Cf. Van den Ende (1965) No. 84 in EG3.

## No. 2227

## B. G. Olimpiev

 (xii. 72 )2 Comm.,
Italia Scacchistica, 1972


No. 2227: B. G. Olimpiev. 1. Rb4 $\dagger$ Kal 2. Kc2/i Sc6 3. Re4/ii Sd4 $\dagger$ /iii 4. Kc3 Sf3/iv 5. Rb4 Sg1/v 6. Rb2 Sf3 7. Rf2 wins. i) 2. Kc1? Sb5 3. Rh4 Sa3 4. Rh1 Sb1 5. Rg1 Sa3 6. Rg8 Sc2 draws. ii) 3. Rh4? Sd4 $\dagger$ 4. Kc3 Se2 $\dagger$ 5. Kb3 Kb1 draws. iii) 3... Sb4 $\dagger$ 4. Kb3 Sd3 5. Rd4 (two exclamation marks given) wins. iv) 4. . Sc 2 would lose to 5. Rh4 Sa3 6. Kb3 Sb1 7. Rh2, and 4. .. Sb5 $\dagger 5$. Kb3 wins at once. v) 5. . . Sd2 not given, but presumably 6. Rh4 Sb1 $\dagger$ 7. Kc2 Sd2 (Sa3 $\dagger$; Kb3, Sb1; Rh2) 8. Rh2 Sf1 9. Re2 Sd2 10. Kc3 Sb1 $\dagger$ 11. Kb3. (AJR)
JRH: Cf G. Kale (1924) Chess Amateur; wKf4, Rg4; bKh1, Sb4, Ph2. 1. Kg3 Sc2 2. Rc4 Kg1 3. Rxc2 h1S $\dagger$ 4. Kb3. And Speckmann, (1943); XLVI(a) in Meisterwerke (1964).


No. 2228: C. Ceria. 1. b7 Sc7 2. f7 Sa6† 3. Ka5 Sb8 4. Kb4 Bc1 5. f8Q Bxa3 $\dagger$ 6. Ka5 Bxf8 stalemate.

No. 2229
A. Feoktistov (iv.72)

4 Comm.,
Italia Scacchistica, 1972


No. 2229: A. Feoktistov. 1. Sb6 $\dagger$ Ke8 2. Sxc4 Kf7 3. Sh6 $\dagger / \mathrm{i}$ gh 4. Sd6 $\dagger$ Kg7 5. Se4 Sxe4 6. Kxe4. i) 3. Sf 6 ? gf 4. $\mathrm{Sd} 6 \dagger \mathrm{Kf} 8$ wins, but not here, nor in main line, 4. .. Bxd6 stalemate.

1st Prize,
Italia Scacchistica, 1973
Award: vii. 74


No. 2230: Em. Dobrescu. Judge: A. J. Roycroft. "A tense positional draw with much play on both sides, leaving a powerful impression on the solver." 1 . Re1/i d2/ii 2. Rf1/iii Sc5 $\dagger$ 3. Kb5/iv Sd3 4. Bxh2/v Sel 5. Be5 $\dagger$ Kg8 6. Rg1†/vi Kf7/vii 7. Rf $1 \dagger$ Kg6/viii 8. Rf $\dagger \dagger$ (Rg1 $\dagger$ ? Kf5) 8. .. Kh5 9. Rf5 $\dagger / \mathrm{ix}$ Kg4 10. Rf4 $\dagger$ Kh5/x 11. Rf5 $\dagger / \mathrm{xi}$ Kg6 12. Rf6 $\dagger$ Kh7 13. Rf7 $\dagger$ /xii Kg8 14. Rd7 Sd3 15. Rg7† Kf8 16. Rg1 Se1/xiii 17. Rf1 $\dagger$ Kg8 18. Rg1 $\dagger$, positional draw
i) 1. Bxh2? d2 2. Rxe4 d1Q/xiv 3. Be5/xv Kg6 4. Re3 (Rd4 Qa4t and . Qb5 $\dagger$ ) 4. . . Qa4 $\dagger$ 5. Kb7 Qb5 $\dagger 6$. Kxa8 $\mathrm{Qa} 6 \dagger$ and $7 . . \mathrm{Qb} 6 \dagger$ winning. ii) 1. . Sc5 $\dagger$ 2. Kb5 d2 3. Rd1 Se4 4. Exh2 c3 5. Rg1† K- 6. bc. iii) 2. $\mathrm{Rd}(\mathrm{h}) 1$ ? Sf2 3. Rx2h(d)1Q 4. Rxf2 Qc6(a4) $\dagger 5$. $\mathrm{Ka}(\mathrm{b}) 7 \mathrm{Qc}(\mathrm{b}) 5 \pm$ 2. Ra(b)1? Sc5 $\dagger$ 3. Ka7 Sd3 4. Bxh2 (Rd(f) 1,Sf2(e1)) 4. . Sc1 5. Bf4 d1Q 6. Bxc1 Qd8 and 7. . . Sb6 (c7). 2. Be5†? Kg6 3. Rf1 c3 4. bc (Bxc3, Sxc3; bc, Sc7 $\dagger$ and . . Sd5) 4. . Sc5 $\dagger$ 5. Ka7 Sd3 6. Bxh2 Se1 7. Eg3 d1Q 8. Rxe1 Qa4 $\dagger$ 9. Kb7 $\mathrm{Qb} 3 \dagger$ 10. Kxa8 Qxc3 11. Re6 $\dagger \mathrm{Kf7}$ wins. iv) 3. Ka5? Sd3 4. Bxh2 Se1 5. Be5 $\dagger$ Kg6 6. Rf6 $\dagger$ Kh5 7. Rf5 $\dagger$ Kg4 8. Rf4 $\dagger$ Kh3 9. Rd4 Sd3. 3. Ka7? Sd3 4. Bxh2 Se1 5. Bg3 d1Q 6. Bxe1 (Rxe1, Qa4 $\dagger$; Kb7, Qb3 $\dagger$ and . . Qxg3) 6. .. Qg4 7. Bc3† Kg8 8. Ba5 Qd4† 9. Ka6 c3. v) 4. Bg3? c3 5. bc Se1 6. Bxe1 d1Q. vi) 6. Bc 3 ? d1Q 7. R(B)xe1 Qd5 $\dagger$ and
8. .. Sc7. vii) 6. . Kh7 7. Rg7† Kh6 8. Bf4† Kxg7 9. Bxd2. viii) 7. . Ke6 8. Bc3 d1Q 9. Rxe1†. ix) 9. Rh6? Kg5 10. Rd6 Sd3. x) 10. .. Kg5 11. Rd4 Sd3 12. Bf4 $\dagger$ Sxf4 13. Rxd2. 10. . Kh3 11. Rd4 Sd3 12. Kxc4 d1Q 13. Rxd3†. xi) 11. Rd4? Sd3 12. Kxc4 d1Q 13. Rxd3 Sb6 $\dagger$ 14. Kd4 (Kc3, Qc1 $\dagger$; and .. Qxb2) 14. .. Qa4 $\dagger$ 15. Ke3 (Kc3, Qa5 $\dagger$ ) 15 . . Sc4 $\mathrm{Sc} \dagger$. xii) 13. Rd6? Sd3 14. Rd7† Kg6 15. Rg7† Kf5. xiii) 16. . Sxe5 17. Rd1 Sc7 $\dagger$ 18. Kc5 Sd $3 \dagger$ (.. S(e) $6 ; \mathrm{Kd} 5$ ) 19. Kxc4 Sxb2 $\dagger$ 20. Kc3 Sxd1 $\dagger 21$. Kxd 2 draws. xiv) Threatening 3. . Qa4 $\dagger$ 4. Kb7 Qb5 $\dagger$ and .. Qc6 $\dagger$, and also 3. . . Qa1† and 4. . . Qxb2 $\dagger$ and so on. xv) 3. Re7† Kf8 4. Rh7 Qa1 $\dagger$ 5. Kb7 Qxb2 $\dagger$ 6. Kxa8 Qa1 $\dagger$ and 7. . Qb(h) $1 \dagger$ wins.


No. 2231: D. Gurgenidze. 1. Sb3 Rd3/i 2. Ra5 $\dagger$ Kd6 3. Sc1 Rd1 4. Ra1 Kd5 5. Se3† Kd4 6. Sxc2† Kc3 7. Sa3/ii Kb2/iii 8. Ra2† Kxc1 9. Re2 mate. i) 1. .. Re2 2. Ra4 Re1 3. $\mathrm{Rd} 4 \dagger$ Ke6 4. Rc4 wins. ii) 7.气e3? Rd8† 8. Ke7 Rd4 (for . . Re4 $\dagger$ or .. Kb2). iii) 7. . . Rf1 $\dagger$ 8. Ke7 Kb2 9. Ra2 $\dagger \mathrm{Kc} 3$ 10. Rc2 $\dagger$.
"In this first-rate mating miniature the black pawn acts as a magnet, drawing all the men towards the bottom left-hand corner."

3rd Prize,
Italia Scacchistica, 1973


No. 2032: A. Bogomaz. "Although the K -side P 's provide strong clues to the idea, nevertheless the development is admirably contrived."

1. c5 h5 2. Kd3/i h4 3. d5/ii cd 4. Kd4 h3 5. d3 h2 6. Sc6 $\dagger$ Kb5/iii 7. Sa7† draw. i) 2. d5? cd 3. Kd3 d4 4. Kxd4 h4 wins. ii) 3. Ke4? h3 4. Kxf3 h6 5. d3 h5 6. d5 cd 7. d4 h4 8. c5 Kb6 wins.

Note by AJR: In ix. 74 I judged the 1972-3 Thèmes-64 informal tourney and to my consternation found this identical study, by the same composer, published in "x-xii.73". Moreover, in the notes kindly supplied by Bruno Fargette there was the flaw 3. Kc4 h3 4. $\mathrm{d} 5 \mathrm{~cd} \dagger 5$. Kd4 (ie, a dual), since 4. . . h2 does not (on the face of it) win after 5. Sxc $6 \dagger$ Bxe6 6. de h1Q 7. c7 - or does it? Quite a complex conjunction of facts and near-facts to consider so what did I, judge of both tourneys and editor of EG (that is, under severe time constraints) do?
Answer: Leave the Italia Scacchistica award uncommented (after all, it was sound enough, was it not?); omit from (Thèmes-64 award; and write this note (on 15.ix.74)! What would you have done?
iii) 6. .. Bxc6 is stalemate, the central idea adumbrated by the f-file.


No. 2233: A. S. Kakovin and A. T. Motor. "Cnce the introduction is past, the remaining 8 pieces contribute to a positional draw that would not have digraced Reti."

1. g7 Be5 $\dagger$ 2. Kxe5 Sf7 $\dagger$ 3. Kxf5 Sh6 $\dagger$ 4. Kg6 Sg8 5. Kf7 Se7 6. c4/i Kd8 7. Ke6 Ke8 8. Kf6 Kd7 9. Kf7 Sf5 10. g8S draw. i) 6. Kf6? Ke8 7. Ke6 Sg8 8. c4 Sh6 9. Kf6 Kd7 10. Kg6 Sg8 11. Kf7 Se7 wins.
No. 2234
B. G. Olimpiev

2 Hon. Men
Italia Scacchistica, 1973


No. 2234: B. G. Olympiev. "A high proportion of inactive men unfortunately detract from the originality of the stalemate." 1. Sb4 $\dagger / \mathrm{i}$ $\mathrm{Kd4}$ 2. $\mathrm{bSc} 2 \dagger$ /ii Kc5/iii 3. Rc8 $\dagger / \mathrm{iv}$ Kb5 4. Rd8 d1Q/v 5. Rxd1 Bxd1 stalemate.
i) 1. $\mathrm{Rd} 8 \dagger$ ? Ke 22 2. $\mathrm{Re} 8 \dagger \mathrm{Kf} 2$ wins.
ii) 2. Rd8 $\dagger$ ? Ke3 3. bSc2 $\dagger \mathrm{Ke} 2$ wins. 2. aSc $2 \dagger$ ? Kc5 3. Sd3 $\dagger$ Kc6 4. Sf2 d1Q 5. Sxd1 Bxd1 6. Rd8 Bxc2 $\dagger$ 7. Kxc2 Be5 retains the 3 P compensation for the exchange and wins. iii) 2. . Kd3 3. $\mathrm{Sb} 4 \dagger$, repeating. iv) 3. Rd8? d1Q 4. Rxd1 Bxd1 5. Ka4 Bxa1. v) 4. . Bxa1? 5. Rxd2 Bb2 6. Rd5 $\dagger$ and 7. Rxh5.


No. 2235: K. Kabiev. "It hardly seems likely that the only way to win is to allow the black dP, blocked and capturable in the diagram, to queen!"

1. Sc4/i g5 2. Kf3 Ke6/ii 3. Kg4 Kf6 4. Sd2 Kg6 5. Se4 Kh6 6. Kf5 Kh5 7. Sf6 $\dagger$ Kh6 8. Sg4 $\dagger$ Kh5 9. Kf6 d2 10. Kg7 d1Q 11. Sf6 mate. i) 1. Kf3? Ke5 2. Kg4 Kd4 3. Kxh4 Ke3 4. Sb3 Kf4, draw. ii) 2. .. g4 $\dagger 3$. hg $\dagger$ Kg5 4. Sd2 h3 5. Kg3 wins.


No. 2236: E. Wester. "The simplicity is to be admired, not despised."

1. Ba5/i e5 2. b6 e4 3. b5 e3 4. b4 e2, and stalemate. i) 1. Bxe7? Sb6 (b6? Bd8) 2. Bd6 (else .. Sd7) 2. . Sd7 3. b6 Sxb6 4. b5 (B-, Sd7; Bd6, b5) 4. . . Sd7 5. b6 Sxb6 6. b4/ii Sd7 7. b5 b6 wins. ii) 6. BSd7 7. Bd6 b6 8. b4 b5.


No. 2237: S. G. Belokon. "There is not a great deal to be discovered by the solver, but what there is retains its charm."

1. e7 $\dagger$ Kxg8 (Kg7: e8S $\dagger$ ) 2. e8S Kf8 3. dSf6 (Sb6? f5) 3. .. g5 4. Sd7 $\dagger$ Kg8 5. Ke7 and 6. dSf6 mate.

No. 2238
C. M. Bent (x.73)


No. 2238: C. M. Bent. "It takes only a moment to set the metronome, but one can watch it,fascinated, for hours!"

1. $\mathrm{Sd} 6 \dagger / \mathrm{i} \mathrm{Kd} 5$ 2. Kd 7 f 2 3. Ra8 Re2 4. Rh8 Rd2 5. Ra8, draw.
i) 1. Rh5? f2 2. Sc $3 \dagger \mathrm{Kf} 3$ 3. $\mathrm{Rh} 3 \dagger$ Kg4 wins.

No. 2239 A. V. Sarychev (No. 35)
1st Prize,
New Statesman, 1973
Award: 27.ix. 74


No. 2239: A. V. Sarychev. 1. Rd6/i Rf1/ii 2. Bxb1 Rxb1. Into the mousetrap 3. Rb6 $\dagger$ Kxa5 4. Rb8/iii aRb2/iv 5. Kc7/v Rxb3 6. Ra8 $\dagger$ Kb5 7. d3 c4/vi 8. d4 R3b2/vii 9. Ra7 Rb3 10. Ra8 positional draw a rook down/viii. i) 1. Rb6 + ? Kxa5 2. Bxf5 Kxb6 3. Bxb1 Rxd2 $\dagger$ 4. Ke7 Rb2 5. Pg6 Rxb3 6. c4 Ka5 7. Kd6 Kb4 8. Ke5 Rc3. 1. Rb6? Kxa5 2. Rd6 Rf1 3. Rd7 Rb2, or 3. d3 Ra3. 1. Rg2? Rf1 2. Bg8 Rd1 3. Bc4 $\dagger$ Kc6 4. b4 dRxd2 $\dagger$ 5. Rxd2 Rxd2 $\dagger$ 6. Kc8 cb 7. cb Bd3. ii) 1. . . Rff $\dagger$ 2. Ke7 Rf1 3. Bg8 Re1 $\dagger$ 4. Kd8 c4 5. Exc4 $\dagger$ Kc5 6. Rd5 $\dagger$ Kc6 7. b4 Rb2 (Ra1? Rb5) 8. b5 $\dagger$ Kb7 9. Rd7 $\dagger$ Kb8 10. Bd5 Rxb5 11. a6, or in this 10. .. Ee4 11. Rb7† Ka8 12. Re7 $\dagger$. iii) 4. Kc7? Ra3 5. Rb8 bRxb3 wins. iv) 4. . . Rxd2† 5 . Kc7 c4 6. Ra8 $\dagger$ Kb5 7. b4 draws. 4. . R1b2? 5. Kc7 c4 6. Kc6 wins. v) For perpetual check wRa8-b8-a8. 5. Ra8 $\dagger$ ? Kb6. vi) 7. .. Rxc3 8. Rb8 $\dagger$
and 9. Rxb1. vii) Again, capturing wPc3 only draws. viii) 10. Rb7†? Ka6 wins. There were nearly 90 entries, and I should know, since I rendered them all anonymous!(AJR). Judges: D. V. Hooper, A. J. Sobey and H. Staudte. "A rook down throughout, W weaves a subtle web to secure an astonishing positional draw."


No. 2240: J. Rusinek. 1. $\mathrm{Be} 3 / \mathrm{i}$ Kg7/ii 2. Bxd2/iii Rc8 $\dagger$ 3. Kb3/iv Rd8 4. Sg3 Rxd5 5. Sh5 $\dagger$ Kh8 6. Bc3 Rb5 $\dagger$ 7. Ka4 Rc5 8. Kb4 Rc4 $\dagger$ 9. Kb3 Re4 10. $\mathrm{Kc} 2 / \mathrm{v} \mathrm{Re} 2 \dagger$ 11. Kd1 Re3 12. Kd2 Rd3 $\dagger$ 13. Kc2 Rd5 14. $\mathrm{Kb} 3 / \mathrm{vi}$ draws. i) 1. Se3? Rc8 $\dagger$ 2. Kb3 Rc1 wins. 1. Sf2? Sf3. 1. Kxd2? Rd8. ii) 1. . Kh7(g6, h5) 2. Bxd2 Rc8 $\dagger$ 3. Kb3 Rd8 4. Sf6 (f4) $\dagger$ draw. iii) 2. Sf2? Rd8 3. Kd4 Sg4 4. Sd1 Sf6. iv) 3. Kb4? Rc4 $\dagger$ 4. K- Rd4 wins. v) 10. Sf6? Re3 11. Sd5 Re2 12. Sf4 Re4 12. Sh5 Re3 wins. vi) 14. Sf6? Re5 15. Se4 Rc7 8. K- Re7 wins.
"Supreme technical skill is displayed in the manoeuvre built about the long diagonal. W's force comes to unexpected life in this elegant composition."

3rd Prize, New Statesman, 1973


No. 2241: J. Fritz. 1. Bf3 bRxa7/i 2. Rxb6 $\dagger$ /ii Kf7/iii 3. Bd5 $\dagger / \mathrm{iv}$ Kf8/v 4. Bxa8/vi Rxa4 $\dagger$ 5. Be4/vii Rxe4† 6. Kf3/viii Re8/ix 7. bRg6 Se7/x 8. Rf6 mate. i) 1. . . Sh6 $\dagger$ 2. Kf4 bRxa7 3. Rxb6 + K- 4. Bxa8 Rxa4 5. Be4. 1. .. aRxa7 2. Bxb7 Rxb7 3. a5. 1. .. Rg7† 2. Kf4 gRxa7/xi 3. Rxb6† K- 4. Bxa8 Rxa4† 5. Be4. ii) 2. Bxa8? Rxa6. iii) 2. .. Ke5 3. Re2† Kd4 4. Bxa8 Rxa4 5. Bf3. 2. .. Ke7 3. Re2† K4. Bxa8 Rxa4† 5. Be4. 2. . Kg7 3. Kf5 $\dagger$ K- 4. Bxa8. iv) 3. Bxa8? Rxa4 $\dagger$ 4. Be4 Rxe4 $\dagger$ 5. Kf3 Re7. v) 3. . . Ke7(e8) 4. Re2† K-5. Bxa8 Rxa4† 6. Be4. 3. .. Kg7 4. Bxa8 Rxa4 $\dagger$ 5. Kf3 $\dagger$. vi) 4. Rf $\dagger$ ? Kg 7 5. Bxa8 Rxa4 $\dagger$ 6. Kf5 Sh6 $\dagger$ 7. Kg5 Ra5 $\dagger$ 8. K- Rxa8, or 6. Be4 Rxe4 $\dagger$ 7. Kf5 Re7. vii) 5. Kf3? Rxa8 6. bRg6 Se7. viii) 6. Kf5? Re8 7. bRg6 Se7†. ix) 6. . R- 7. Rb8 $\dagger$ x) 7. .. Kf7 8. Rg7†. xi) 2. . aRxa7 3. Rxb6 $\dagger \mathrm{Kf7} 4$. $\mathrm{Bd} 5 \dagger \mathrm{Ke} 8$ 5. Rb8†.
"bK is cleverly driven to the edge of the board for a thunderclap finish.

No. 2242: J. R. Ibran (Spain). 1. Kc7 Be4/i 2. Bc2 Bf3/ii 3. fe $\mathrm{Be} 2 / \mathrm{iii}$ 4. b6 Ba6 5. Bd1 h4/iv 6. हf3 Bb7 7. Bg2/v h5 8. Bh3 d4 9. Be8 Bf3 10. ed h3/vi 11. d5/vii Bxd5 12. Be6 Bb7/viii 13. Bxf7

4th Prize,

h2/ix 14. Bd5 h1Q/x 15. Bxh1 Bxh1 16. f7. i) 1. .. ef 2. b6. 1. .. d4 2. Bf $3 \dagger$. ii) 2. .. ef 3. b6, but not 3. Bxe4? f1Q. iii) 3. .. g2 4. b6 d4 5. e4. iv) 5. . . g2 6. Bf3 Bb7 7. Bxg2 and 8. Bh3 wins. v) 7. Bg4? g2 8. Bc8 Bc6. vi) 10. .. g2 11. b7 $\dagger$ Bxb7 12. Bxb7 $\dagger$ and 13. Bxg2. vii) 11. Bxh3? g2. viii) 12. . fe 13. f7. ix) 13...g2 14. Bd5 Bxd5 15. f7. x) 14. .. Bxd5 15. f7 wins.
"A sustained series of threats against bK explodes on move 12 with a surprising new threat that provides a brilliant finale."

5th Prize,


No. 2243: P. Olin (Finland). 1. a8Q/i a1Q 2. Qxa6 $\dagger / \mathrm{ii}$ Qxa6 3. Bb5 $\dagger$ Qxb5/iii 4. Rxb5 c2 5. b8Q c 1 Q 6. Qf4 $\dagger$ /iv Qxf4 7. Rf5 Bg5 (d6)/v 8. Rxf4† Bxf4 9. e7 b2 10. e8Q b1Q 11. Qb5 $\dagger$ Qxb5 stalemate. i) 1. b8Q? a1Q 2. Qb6 Bb7 $\dagger$. Qxb7 $\mathrm{Kf} 2 \dagger$. ii) 2. Qa7? Bxb7 $\dagger$ or 2. .. Bc5. iii) 3. .. Kf2 4. Bxa6 b2 5. Re2 $\dagger$ Kf3 6. Re1. iv) 6. Qb6? Ke2 $\dagger$ 7. Qg1 Qc6 $\dagger$ wins. v) 7. .. Qxf5 stalemate.
7. .. b2 8. Rxf4† Ke 2 9. Rf1.
"An orgy of Q-sacrifices which are superbly controlled, in this highly geometrical composition."


No. 2244: J. Krikheli. 1. Sg8 $\dagger / \mathrm{i}$ Kh7 2. Sf6 $\dagger$ Kh8 (Kh6;ed) 3. Sxd5/ii Rg2 4. Rh1 Re2 $\dagger$ 5. Kd1 Re1 $\dagger$ 6. Kxe1 f2 $\dagger$ 7. Ke2 g2 8. Kxf2/iii ghQ 9. Sf6. "Reciprocal Zugzwang." 9. .. Kg7 10. Sh5 $\dagger$ and 11. Sg3. i) 1: Sxd5? Rg2.. 7. Sf6 Kg6(g5). 1. ed? Rg2 2. Rh1 Re2 3. Kd1 g2/iv 4. Rg1 Rxe7 5. Sg3 d3 6. cd/v Ra7 7. Ke1 Ra2 8. Se4 f5 9. Sd2 Rxd2. ii) 3. ed? Rg2 3. Rh1 Re2 5. Kd1 Re1 6. Kel f2 7. Ke2 g2 8. d6 ghQ 9. d7 Qa8 10. Sg3 Qa6. iii) 8. Sf6? g1Q 9. Kf3 Qg6 (Qxh1? Kxf2 $\dagger$ ) 10. Sg4/vi f5 11. ef Qc6 $\dagger$, or in this 11. Sxf2 fe $\dagger$ 12. Se 4 Qf5. iv) 3. . Re1? 4. Ke1 f2 $\dagger 5$. Ke 2 g 2 6. Sf5 $\dagger$ and 7. S5g3. v) 6. d6 dc $\dagger$ 7. Kd2 Re1. vi) 10. Sd5 Qg1 11. Sf6 Qg6 12. e5 Qg1.
"Very precise play leads to a finale with an unusual zugzwang."

1 H.M.,
New Statesman, 1973 Award: 11.x. 74


No. 2245: W. Naef (Switzerland). 1. Ba2/i $\mathrm{Sc} 5 / \mathrm{ii} 2$. Bc4/iii Rb3 $\dagger / \mathrm{iv}$ 3. Bxb3 ab 4. Sxa6/v b2/vi 5. Sxc5 bc 6. Se3 b1Q/vii 7. Sc2† Qxc2 stalemate. i) 1. Bc2? Against $\ldots \mathrm{Rb} 3 \dagger$ mate in 2 threat. 1. . . Rb2 2. Bxa4/viii Sc5 3. Bd1 a5 and 4. .. Ra2 mate, or here 3. Sxa6 Ra2 $\dagger$ 4. .. Rxa4 $\dagger$. ii) 1. . Rxf5 2. Bxe6 Re5 3. Sxa6 Rxe6 4. Kxa4 Kb2/ix 5. Kb5 Kc3 6. Sc7 Rd6 7. Sa8.
iii) 2. Sd4? Rb2 3. Bg8 b5 4. Sc6 a5 wins. iv) 2. .. Rb2 3. Sxa6 Sxa6 4. Bxa6 b5 5. Sd4. v) 4. Sd4? b2 5. Sc2 $\dagger$ Kb1 6. Sb4 a5 7. S8c6 ab 8. Sxb4 b5, or here 6. Sd4 Se6 7. bSc6 b5 8. Kb3 a5 9. Ka3 b4 $\dagger 10$. Kb3 Sc5 $\dagger$ 11. Kc4 Ka2. 4. Sd7? b2 5. Sxc5 be 6. Se3 a5 7. Sc2 $\dagger \mathrm{Kb} 18$. Se1 c4 wins. vi) 4. .. Sxa6 5. Kxb3. vii) 6. . c4 7. Sc2† Kb1 8. Sb4 c3 9. Kb3 draw. viii) 2. Bd1 a5 3. Kxa4 Sc5 $\dagger$ and . . Ra2 mate, or 2. Sxa6 Rxc2 3. Kxa4 Rb2 4. Sd6 Sc5 $\dagger$. ix) 4... Re5 5. Kb4 Kb2 6. Sc7 Kc2 7. Sa8 b5 8. Sc7 draw.
"Very well constructed. The initial position gives no clue to the finale, achieved with maximum economy."

2 H.M.,
New Statesman, 1973 Award: 11.x. 74


No. 2246: J. Fritz. 1. Rf3/i Sc6/ii 2. Rf4/iii Sd4 $\dagger$ /iv 3. Kd3 e5 4. Rxf6 Sf3 5. Rxf3 e4 $\dagger$ 6. Ke3 ef 7. Sd2 f2 8. dSf3† Kf1 9. Kd2 Rg1 10. Sxh2 mate. i) 1. Rg3 $\dagger$ ? Kf2 2. Rf3 $\dagger$ (Rg2†, Ke3;) 2. . Kel 3. Sc3 Rg1. 1. Kd2? Sxb3† 2. Ke1 Sc5 4. bSSd3†. ii) 1. . Sc4 2. Sc3 Se3† 3. Kd3 and 4. Se2 mate. iii) 2. Kc3? Se5 3. Rf4(f5) Sg6 4. Sxg6 Kg2. 2. Kd2? Sd4 3. Rf4 Se6 4. Rf3(f5) Sd4. iv) 2. .. e5 3. Rxf6 e4/v 4. Kd2 Sd4/vi 5. Ke3 Sc2†/vii 6. Kxe4 Sd4 7. Sc3 Sf5/viii 8. Sxf5 K- 9. Se3† Kh3 (Ke1;Kd3) 10. Se2 Kh4 11. Kf5 Rf1 $\dagger$ (Kh5;Sg3 $\dagger$ and Kf4) 12. Sxf1 h1Q 13. Rh6 mate. v) 3. .. Sd4 $\dagger$ 4. Kd3 Sf3 5. Rxf3 as main line. vi) 4. . e e $3 \dagger 5$. Ke1. 4. . . Se5 5. Ke2 Sf3 6. Rg6 $\dagger$. vii) 5. . Sf3 6. Rxf3 is main line, 5. . . Sf5 $\dagger$ 6. Sxf5 Kg2/ix 7. Rg6 $\dagger$ Kf1 8. Sg3 $\dagger$ Kg2 9. Sxh1 $\dagger$ Kxh1 10. Kf2 e3 $\dagger 11$. Kg3 Kg1 12. Rc6. viii) 7. .. Sf3 8. Kxf3 Kf1 9. Rd6. ix) 6. .. Kf1 7. Sg3 $\dagger$ Kg- 8. Sxh1 Kxh1 9. Kf2 wins.
"Although the mate is not new, the introduction is excellent, with eP controlling the stage."


No. 2247: E. Janosi. 1. Rb8 Sd2/i 2. Kh5/ii Bg8/iii 3. Kh6 f4 4. Bc3 (Bg7? f3;) 4. . . Se4/iv 5. Bg7/v f3 6. Rf8† Ke6 7. Rxg8 f2 8. Rf8 Kd5 9. Rf3 wins. i) 1. .. Sa3 2. Rb7†/vi Kg6 3 Rg7 $\dagger$ Kh6 4. Rg3. 1. . . f4 2. Rb7† wins. ii) But here, 2. Rb7†? refuted by 2. . Kg6 3 . Rg7† Kh6 4. Rg2 Sf3 3 , and 2. Kg5? by 2. . . f4 3. Rb7† Ke6 4. Rxh7 f3 5. Bd4 f2. iii) 2. .. Bg6 $\dagger$ 3. Kh6. 2. .. Ke6 3. Rh8. 2. .. f4 3. Rb7†. iv) 4. . Sc4. Bb4/vii f3 6. Rf8 $\dagger$ Ke6 7. Kg7 Kd5 8. Kxg8, but not in this 7. Rxg8? f2 8. Rf8 Se3 draw. v) 5. Bb4? (cf. (iv) above) 5... f3 6. Rf8 $\dagger$ Ke6 7. Rxg8 f2 8. Re8 $\dagger$ Kd5 9. Rf8 Kc4 10. Rf4 Kd3 draw, or in this $7 . \mathrm{Kg} 7 \mathrm{f} 28 \mathrm{Kxg} 8 \mathrm{Sf} 6 \dagger$. vi) 2. Kh5? (cf. main line) 2. . Sc 2 3. Bc3 Eg8 4. Kh6 f4 5. Bg7 f3 6. Rf8 $\dagger$ Ke7 7. Rxg8 f2 8. Rf8 Se3 draw. vii) Here 5. Bg7? is met by 5. . . f3 6. Rf8† Ke6 7. Rxg8 f2 8. Rf8 Se3.
"A miniature with such neat counterpoint in the variations that we forgive the rather tame finish."

# FIDE COMPOSITIONS COMMITTEE MEETING AT WIESBADEN, 

28.ix. 74 - 4.x. 74

Among the eminent attendees whom I had the pleasure of meeting (by the way, I'm not a member of the Committee, just an observer) were Dr Grzeban (Poland), Alexander Hildebrand (Sweden); Virgil Nestorescu (Romania). Subject to "Big" FIDE ratification, Harold Lommer gets his long-awaited Master of Composition title, since although the FIDE Albums in which he figures largely have not yet been published, they are ready for printing and the contents known, and the Committee agreed to consider this one case on the spot. To the general surprise, not to say consternation, no Grandmaster title was awarded to any composer: the voting narrowly failed. By dint of extraordinary exertions on the part of the Finnish organisers, the WCCT judging is continuing apace, though how many undemolished studies will remain (of the 39 entries for D1 and 37 for D2) when the final ranking is drawn up is a worrying thought. It looks already certain that the WCCT will be won by the USSR. No judge titles for studies were awarded. The selection procedure for the 1968-70 Album was simplified, as not all judges seemed to have been aware of what was required, but for future albums the procedure remains to be considered again. No new Album was announced, since 3 have yet to appear (1914-44 Vol III; 196567; 1968-70). Various proposals concerning revising the award of Master and Grandmaster titles were presented, and the "percentage" conflict (relating primarily to the \% of unorthodox problems to be included in Albums) was more than adumbrated - luckily, studies are only on the fringe of this controversy. Papers and de-
monstrations of computer chess were on hand (I gave a talk on Dr Tan's Edinburgh University work on a knowledge-based program for chess endgames) and a Sub-Committee to run with computer chess in the compositions context was formed (it includes myself). New to me was the work of Dr Th. Strohlein (Munich, 1970) investigating by computer certain winning positions in 4man pawnless endgames (RvB; RvS; QvR). He also showed that mating with a $Q$ can take 10 moves (ie, 9 is not the maximum, as is sometimes stated): wKal, $\mathrm{wQb} 2, \mathrm{bKe} 6$. Notable and memorable were, among many other aspects: the hospitality of the German Chess Federation and the provincial government of Hesse; the 50th Anniversary celebrations of Die Schwalbe; the presence of Dr Max Euwe, World Champion 1935-7 and now President of FIDE, on the final day; and the enormous labours of the organisers, especially Mr Jensch, the oud-going President, and his wife. In 1975 the Committee meets in the USSR, in either Moscow or Tiflis.

AJR

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