## EDITORIAL

In all debate between player and study-enthusiast. or player and prolemist, or player and fairy specialist, it is the implicit assumption of the player that his field - the game - is somehow in a position of priority and superiority. If this implicit assumption of superiority collapses then much of the player's side in the debate collapses also. As all that we claim for studies is equality it is odd that players are unwilling to debate on these terms. A consequence of this is of course the widespread misconceptions about studies that are rife in the playerworld.
Leaving aside for the moment any possible arguments that may justify the player's implicit assumption let us examine a few typical points in a game-versus-study debate, and let us see how they appear from 'he viewpoint of game-study equality. For convenience the first three points are taken from International Master Wade's talk to be found on later pages in this issue.

1. "Players cannot change the position around." Implicit assumption by player: the composer can change the position in the way that the player wants to but cannot. The assumption is false. The composer does not want to win or draw, because he is not playing a game. The zomposer wants to create something that is interesting, unique, and sound in the strictest study sense (not just sound in the player's sense of a sound combination). If the composer applied his power in the way the player would like to, the composer would logically end up by contemplating in eternal bliss a $K$ en $Q$ mate against a lone $K$.
2. „Players have opponents." Implicit assumption: the composer has no opponent, so his task is easier. False. The composer has no opponent, so his task is more difficult. This is because the composer, when composing, knows that if there is a move he does not see, and if this move is better than the one he does see, he has composed nothing. The composer's "opponent" is the objectively perfect unknown. which is stronger than any world champion, past, present or future. Linking this to (1) should give some notion of what the composer faces when it is realised that this "opponent" plays for both sides and does so in every trivially changed position. It should be obvious now why so many studies prove unsound, quite apart from the obvious observation, frequently made by players, that composers are not generally the strongest players. It is equally true. and ought to be equally obvious, though in this case the remark is not frequently made, that strong players are rarely composers.
3. "The player does not have the luck to reach sophisticated positions composers reach." Implicit assumption: composers have luck. False.

The sophistication is the result of hard work, hard composing work. If there is also the implicit assumption that the sophisticated positions are desirable in themselves, whether they occur in a game or not, then this assumption is one that study enthusiasts would entirely agree with.
4. The composer can consult his book-shelves, the player cannot. But the player is delighted when he finds he knows a position; the composer is bitterly disappointed if his composition has been anticipated. No one accuses a player of plagiarism! The composer not only may, he must, consult his books. Implicit assumption: the composer's viewpoint is the same as the player's. As always, the viewpoint are in fact different. but equally valid.
5. The player has a clock ticking, the composer has not. Implicit assumption: the composer and player face the same problem, with advantage to the composer. False. The player concentrates on the position in front of him, not on the previous moves, because he is not allowed to. Mistakes are mistakes, in a game, but the game remains a game; mistakes in a study, or even a single mistake, remove all value from the study which as a result no longer retains the right to be classified as a study at all.
6. The composer can have moves back. See (5).

The above 6 points are not exhaustive. Their general prevalence is however sufficient to highlight the magnitude of the propaganda task facing anyone taking up the apparently modest task of dispelling illusions about studies. let alone gaining adherents.
Finally, there are a few useful observations to be made on arguments to justify the superiority of over-the-board chess. The historical argument ("chess was originally a game") is irrelevant. The majority argument ("more people play chess than compose or solve") simply reflects the wider popularity of a game over an art. The fundamental argument ("But chess is a game") is refuted by demonstrating that there is no game element in a composition. All arguments fail to define what kind of superiority is alleged, anyway.
Please show this editorial to as many of your player acquaintances as you can.
A. J. R.

Review: Shakhmaty-in-English.
As its title implies this is a monthly translation of the Russian monthly Shakhmaty v SSSR ("Chess in the USSR"). It is produced in the United States some 8 months after the Russian original, to judge from the date issues have been reaching the $r \in$ iewer. Each issue carries a date 6 months after the original.
Shakhmaty is translated unabridged. if anything is omitted. such as an untranslatable joke, a note is added in explanation. Photographs are reproduced. Cnly page numbers differ. The text is photocopied typing containing not too many errors. The notation used is religiously the English Descriptive.
The study content of Shakhmaty is excellent. There are about 4 originals each month. There is very often an article, by Korolkov or Gorgiev or Bondarenko or one of the 2 Kuznetsovs (who are not related, despite the statement on p. 87 of EG 4), or some other authority. Other snippets are also far from rare. Solvers are strong.
Shakhmaty is of course primarily a player's magazine. But it cannot be ignored by the study specialist who, if he does not read Russian,
would do well to subscribe to this very praiseworthy venture, which, like Sinfonie Scacchistiche, appears to have started in the same months as EG (vii.65). May we all last a very long time!
Subscription: $\$ 11.00$ per year.
Address: Shakhmaty-in-English, P.O. Box 91,

Woodmont, Connecticut,
U.S.A.
A. J. R.
"Skakhuset"
In an article in E G No 2 we recommended that collectors get on the distribution lists of second-hand chess-book dealers if they wish tc fick up copies of out-of-print books. It gives us great pleasure to recommend (and this is an entirely unsolicited recommendation) the Skakhuset of Capt. A. Neess in this respect.
The address is: Skakhuset,
Studiestraede 24,
Kobenhavn K,
Denmark.
The street-name is particularly auspicious.
A. J. R.

THE JOSEPH JUBILEE TOURNEY AWARD
Prefatory note by AJR.
David Joseph has generously donated a silver rook as the first prize in his Jubilee Tourney. Some biographical details about Joseph may be found in a article in the ii/66 issue of the British Chess Magazine. The accompanying diagram shows a simple study Joseph composed in 1965, which readers will easily associate with the famous Joseph study.
The second and third prizes are books. All prizes will be despatched as soon as the Award is confirmed.
The tourney was judged "blind" by Harold Lommer, as all positions were transcribed onto anonymous diagrams by Paul Valois before despatch. It is worth emphasising that this common-sense safeguard of impartiality is not always observed, even in formal tourneys.
The Award (written by PSV from HML's advices).
Draw
1 Rxg he 2 Qh4/i blQ 3Qb4

Kh1 Qcl wins.
There were 22 entries from a variety of countries, including the USSR, Belgium, Finland, Israel and Italy. It was particularly pleasing to see such a strong (and successful) entry from Great Britain.
We are very grateful to Harold Lommer for finding time to judge the tourney in the midst of illness and much other work. Our thanks and best wishes go to him. He has kindly provided comments to the honoured studies.
Also, our thanks to all those composers who entered their compositions.

All those that are not honoured are placed at the disposal of their owners. The award will remain open until 31.x.66, before which time comments about the originality or soundness of the honoured studies would be welcome and should be sent to the General Editor.
Finally, our congratulations to Mike Bent on reaching first prize (we think it is his first first) against strong opposition.

First Prize: C. M. Bent (Newbury). A beautiful example of the Romantic School showing the "Blocked Chimney Theme" and culminating in a double (left/right) "Paternoster". (HML)
$1 \mathrm{Sd} 2 \dagger \mathrm{Ke} 52 \mathrm{Sf} 3 \dagger \mathrm{Ke}-3 \mathrm{Sg} 5 \dagger \mathrm{Ke5} 4 \mathrm{Bf} 6 \dagger$ gf $5 \mathrm{Re} 7 \dagger$ Qe6 6Rxe6 $\dagger$ /i de $7 \mathrm{Sf} 3 \dagger \mathrm{Ke} 48 \mathrm{Sd} 2 \dagger \mathrm{Ke} 59 \mathrm{Sf} 2 / \mathrm{ii}$ elS $10 \mathrm{Kh} 4 / \mathrm{iii} \mathrm{Sg} 2 \dagger 11 \mathrm{Kh} 3 \mathrm{Se} 112 \mathrm{Kh} 2 / \mathrm{iv}$
 mate/v.
 wins.
ii) Threatening mate by Sf 3 or Sd3.
iii) The wK prepares to guard f 4 after ..f3.
iv) To avoid the repetition after $12 \mathrm{Kh} 4 \mathrm{Sg} 2 \dagger$.
v) A very fine study by our leading composer. ("Symmetry" - AJR.)

Second Prize: Dr E. Paoli (Reggio Emilia, Italy). The author very cleverly weaves an invisible mating net in a position which looks drawn at first sight. (HML)
1 Sd5 $\dagger$ Kb5 2 Sxe7/i Rd6 $\dagger 3 \mathrm{Kxc} 1 \mathrm{Rxd} 74 \mathrm{Rh} 5 \dagger \mathrm{Kxb} 4 / \mathrm{ii} 5 \mathrm{Sd} 5 \dagger \mathrm{~Kb} 3$ $6 \mathrm{Rh} 3 \dagger \mathrm{Ka} 27 \mathrm{Sb} 4 \dagger \mathrm{Ka} 18 \mathrm{Ra} 3$ mate (also $8 \mathrm{Sc} 2 \dagger$ )/iii.
i) 2 Kxc 1 ? Bg5 $\dagger 3 \mathrm{Kc} 2 \mathrm{Rd} 64 \mathrm{Rh} 5 \mathrm{Bd} 85 \mathrm{~Kb} 3 \mathrm{Kc} 6=.2 \mathrm{Rh} 5$ ? Rd6 3 Kxc 1 Bd8 $4 \mathrm{Kc} 2 \mathrm{Kc}=$ =. ii) $4 . . \mathrm{Ka4}(\mathrm{c} 4) 5 \mathrm{Sc} 6$ wins. $4 . . \mathrm{Kb} 6$ 5Sd5 $\dagger$. iii) An unexpected ending; there are good tries at W's move 2.

Third Prize: B. Breider (Helsinki). A very w ell constructed. neat miniature. One $S$ accounts for the c-pawn, whilst the other, in two echo-variations, eliminates the two remaining passed pawns. (HML)
1 Sb5 c2 $2 \mathrm{Sd} 4 / \mathrm{i} \mathrm{c} 1 \mathrm{Q} 3 \mathrm{Sb} 3 \dagger \mathrm{~Kb} 14 \mathrm{Sxc} 1 \mathrm{Kxc} 1$ 〕 Sh7/ii g4 6 Sf 6 g 3 $7 \mathrm{Sxh} 5 \mathrm{~g} 28 \mathrm{Sf} 4 \mathrm{~g} 1 \mathrm{Q} 9 \mathrm{Se} 2 \dagger$ wins. i) The echo-variation is 2 .. Kbl 3 Sxc2 (Se2? h4; wins) 3 . . Kxc2 4 Se6 g4 5 Sg7/iii g3 6 Sf5 g2 7 Se3t $=$. ii) 5 Se6t? g4 6Sg7 h4 $7 \mathrm{Sh} 5 \mathrm{~h} 38 \mathrm{Sg} 3 \mathrm{Kd} 29 \mathrm{Kc} 6 \mathrm{Ke} 310 \mathrm{Kd5} \mathrm{Kf} 3$ wins. In this line 6 Sg 5 and 6 Sf 4 soon lose to .. h4; and $6 \mathrm{Kc} 6 \mathrm{~h} 47 \mathrm{~S}-\mathrm{Kd} 2$ wins. Or 6 Sd4 h4 7 Kc6 Kd2 8 Kd5 h3 9 Ef5 h2 10 Sg 3 Ke 3 wins. An analyst's paradise! iii) 5 Sf4? g3 6 Kc6 Kd2 7 Kd5 Ke3 8 Ke5 Kf3 $9 \mathrm{Kf5} \mathrm{~h} 410 \mathrm{Kg} 5 \mathrm{~g} 211 \mathrm{Sxg} 2 \mathrm{~h} 3$ wins.

Honourable Mention: A. C. Miller (Oxford). Another fine miniature in classic style, which is of theoretical and didactic value. (HML)
1 Kb8/i Kd3 2 Ba6 $\dagger$ Rxa6/ii 3 Rel/iii Kd2 4 d8Q $\dagger /$ iv Kxe1 5 Qd3 Rc6 6 Qc2 wins/v.
i) B1 threatens $1 . . \mathrm{Kd} 32 \mathrm{Ba} 6 \dagger \mathrm{Kd} 43 \mathrm{Bb} 5 \mathrm{Kc} 54 \mathrm{Re} 5 \dagger \mathrm{~Kb} 4=.1 \mathrm{Re} 6$ ? Rd5 2 Re4† Kd3 =. 1 Re1? c2 2 Kb 7 Kd 3 Kk 7 Rxd7 $\dagger$ draws. 1 Re8? c2 2 d 8 Q Rxd8 $3 \mathrm{Rxd} 8 \dagger \mathrm{Kc} 3=$. ii) $2 \ldots \mathrm{Kd} 43 \mathrm{~Kb} 7$ wins. iii) $3 \mathrm{~d} 8 \mathrm{Q} \dagger \mathrm{Kxe} 2=$. ( 4 Qc8 Kd2 5 Qxa6 c2). iv) There is no alternative. v) W will play his $K$ to $c 1$; then he can win the $P$ by the threat of forking $K$ and $R$. 6 Qe4t? Kd2 7 Qxc6 c2 = .
C. M. Bent

1st prize Jubilee Tourney 1965-66

A. C. Miller

Hon. Mention
Joseph Jubilee Tourney 1965-66


Dr. E. Paol
2nd prize
Joseph Jubllee Tourney 1965-66

B. Breider

3rd. prize
Joseph Jubilee Tourney 1965-66


THE BORDERLINE BETWEEN ARTISTIC
AND PRACTICAL ENDINGS by R. G. WADE
The following talk was given by International Master Wade to the Chess Endgame Study Circle on $1 . i v .66$.
In 1890 Dr Emanuel Lasker, the World Champion to be, composed "A"
 and dedicated it to the reigning champion Wilhelm Steinitz. It contains a then original repetition of a king and rook "squeeze" manoeuvre.
1 Kb7 Rb2† 2 Ka7 Rc2 3 Rh5 +Ka 44 Kb 6 (thr. Rxh2) 4., Rb2 $\dagger 5 \mathrm{Ka} 6 \mathrm{Rc} 26 \mathrm{Rh} 4 \dagger$ Ka3 $7 \mathrm{~Kb} 6 \mathrm{Rb} 2+8 \mathrm{Ka} 5 \mathrm{Rc} 29 \mathrm{Rh} 3 \dagger \mathrm{Ka} 2$ 10 Rxh2 and wins the ending Q v R. Using this same idea, and incorporating many other rook and pawn study ideas Keres in 1946/47 composed the following study, which is one of my favourites " $B$ ". The solution divides itself into a number of phases. The first is: $1 \mathrm{Kd7}$ a3 2 Kxe7 a2 3 Ra7 Kh8 4 h 7 Kxh 75 Ke †

Now $W$ intends e6-e7, followed by Ra3-h3(g3) $\dagger$, Rh2, Rd2 and Kd7.
5.. Kg6 6e7' Kh5

To stop the R -manoeuvre, by playing bK to 4th rank.
7 Ra3 Kh4
Now we have a similar position to the Lasker study except that there is an extra file between $w P$ and the edge of the board. This causes greater difficulties. 8 Ra 5
This brings $b K$ to the $g$-file, where it affords wK some shelter, so that the Lasker manoeuvre works.
8.. Kg4 9 Kf7 Rf1 $\dagger 10$ Kg6 Rel 11 Ra4 $\dagger$ Kh3 12 Kf 6 Rfl $\dagger$
Now we have Keres' original contribution in realising that there is a winning possibility in this position.
$13 \mathrm{Kg} 5 \mathrm{Rg} 1 \dagger 14 \mathrm{Kh} 5$
The wK will not now return easily to defend the pawn.
14. Rel $15 \mathrm{Ra} 3 \dagger \mathrm{Kg} 216 \mathrm{Rxa} 2 \dagger \mathrm{Kf} 317$ Ra7 Re6
We have reached a position allied to one published in the Chess Players Companion 1878.
$18 \mathrm{Kg} 5 \mathrm{Ke} 419 \mathrm{Rb} 7(\mathrm{c} 7)$
And not 19 Rd7?
19.. Ke5 20 Rd7 Ke4 21 Rd1 Kf3 22 Rfl $\dagger$ Ke2 23 Rf7 Ke3 24 Kf5 Re4 25 Kf 6 and wins by Kg 7 -f8.
A nice ending but not likely to occur too often in the local league. It has, though, occured in master play and the ideas and manoeuvrings are now common knowledge to top players.
"C" arose in the 1961 European team championship. It is interesting because it incorporates a neat mating twist.
76 . Kel $77 \mathrm{~h} 6 \mathrm{e} 278 \mathrm{Rf} 8 \mathrm{E} 1 \mathrm{se} . . \mathrm{Rg} 7$ and .. Rf7; after h7.
78 . Rh3 79 Rf6 Kd2 80 Rd6 $\dagger$ Kc2 81 Re6 Rh4 $\dagger 82 \mathrm{~Kb} 5 \mathrm{Kd} 283$ Rd6 $\dagger$ Kc3 84 Re6
If 84 Rc6 $\dagger$ Kb3 85 Re6 Rh5 $\dagger$ etc. 84 . . Rh5 $\dagger$ $85 \mathrm{Ka4}$
This is the real difference from Keres.
85 .. Kd3 86 Rd6+ Kc4
For if 87 Re6 Rxh6 wins. The game went instead:
$87 \mathrm{Rc} 6 \dagger \mathrm{Kd} 588 \mathrm{Rcl} \mathrm{Kd4}$ and W resigned. A lot of systematic investigation and compilation of studies on similar endings was done by the Soviet specialist N. Kopayev who wrote the $R$ and $P$ section of the Averbakh 3 volumes on the endgame.

B:
P. Keres, 1946


C: Haag (Hungary)


D:
R. G. Wade


In these cases we find great practical players furthering our knowledge of the possibilities of a particular type of ending by the medium of endgame studies as the only possible way of having this knowledge passed on. And we find the ordinary practical master clearly benefiting.
As chess has developed - particularly in the last 150 years - we find that the precision as well as the ideas of study composers has become slowly but inevitably part of the technique of the playing master.
To the disgust of my friend Harold Lommer I recommend for the use of average and practical players that the main ideas of studies be picked out and published in order that the ideas should be easily absorbed. The study composer has both the desire and the need to interweave ideas in order that a degree of difficulty be achieved. This probably will always be a boundary between the artistic composer and the player.
I consider (from my own viewpoint, please!) that the first 4 moves of the Keres study are irrelevant to the exposition of the idea though the study expert may like them for merging the idea into the general background.
Practical players reaching study-like positions have difficulties that are obvious. They have an opponent. They cannot change the position around - such as moving all the pieces one file to the right or adding a couple of pawns to stop a flaw.
Against this they have all sorts of positions cropping up in which they must try both to apply and to seek ideas and to supply precision of thought. Much depends on their own talents in this direction. The practical player also has adjournments in which to analyse. The practical player must seek to outgun his opponent with applicable ideas. The practical player needs to be equipped with all ideas remotely practical.
'D" occurred in round 20 of the 1964 Capablanca Memorial Tournament at Havana in Cuba. My opponent sealed a move for White. Now the general key to endings is the possibility and ability and speed in promoting pawns to queens to achieve an increase in material values. White has the passed pawn at b5 and the possible means of shepherding it home by use of $K$ and $R$. How is Black to obtain counterplay? One common method is to sacrifice one's $\mathbf{R}$ for an advanced $P$ after having created one's own passed $P$ or P's and forcing a reciprocal sacrifice. That seemed the best chance here, but did it work?
The main line of analysis ran: 47 Kc 4 Re 348 b 6 Rxe4 $\dagger 49 \mathrm{~Kb} 5 \mathrm{Re} 1$ 50 b7 Rb1 $\dagger 51 \mathrm{Kc} 6$, now B1 must guard against various interpositions by wR on the b-file. Best seemed 51 .. Rel $\dagger 52 \mathrm{~Kb} 6 \mathrm{Rbl} \dagger 53 \mathrm{Kc} 7 \mathrm{Rc} 1 \dagger$ 54 Kb 8 but it appears dangerously slow. After 4 hours of analysis reaching to $3 \mathrm{a} . \mathrm{m}$. (the game was to be resumed at $10 \mathrm{a} . \mathrm{m}$.). I had looked into 54 .. Kf5 55 Ka 8 Rbl 56 b 8 Q Rxb8 $57 \mathrm{Kxb8}$ and seen that by removing the remaining wP with $57 . . \mathrm{Kxg5}$ I had reasonable drawing chances. Position ' E ".
I went to sleep. At 5 a.m. I was awake again. There was a nagging doubt about the position. But so far the approach had been that of the practical player. The endgame composer or theorist would scarcely be politely interested. To stop the pawns wK must move back, for instance: 58 Kc 7 Kf 459 Kxd 6 g 5 . To succeed in drawing B1 must rely on the $P$ furthest from $w K$. Now there are at this point 3 very interesting possibilities:
i) $60 \mathrm{Rf} 7 \dagger \mathrm{Ke}$ (the approach of wK must be impeded) 61 Rg 7 g 4 62 Rxg4 Kf3 draws, as wR does not work well on squares adjacent to bK !
ii) $60 \mathrm{Rf} 7+\mathrm{Ke} 3$ (also) 61 Rg 7 Kf 3 ( 61 .. Kf4? g4 $62 \mathrm{Kd5} \mathrm{~g} 463 \mathrm{Kc} 4 \mathrm{~g} 364$ Kd3 Kf3 $65 \mathrm{Rf} 7 \dagger \mathrm{Kg} 266 \mathrm{Ke} 3$ and W wins) with a draw.
iii) $60 \mathrm{Kd5} \mathrm{~g} 461 \mathrm{Ra}+\mathrm{e} 462 \mathrm{Rxa} 4 \dagger \mathrm{Kf} 3$ and draws.

Letelier sealed the dull 47 Kd 2 when 47 . . Rb3 $48 \mathrm{Rg} 7 \mathrm{Rxb5} 49 \mathrm{Rxg} 6 \dagger$ Ke7 led to a quick draw.
At this stage I should like to pay tribute to the extraordinary hard work linking the world of composition and didactic endings that has developed in the last 30 years or more - in fact since Berger started. It is difficult to single out names as the contributions have been directed at all types. But of course one of the pre-eminents is the Franco-Swiss Andre Cheron. In his efforts to cover completely the whole endgame field he has found hundreds of gaps which he has filled with his own compositions. At the same time I regret that there is not an all-embracing work in the English language. "Basic Chess Endings" is not as out-of-date as an openings work but nonetheless is no longer an authority.
" F " is a study, one of these positions where one has to take out a piece of chalk and letter the squares inside the W and B 1 compounds. It will be known to those who have studied both practical and composed endings. The best known position is the Lasker-Reichhelm composition of 1901. For example $W$ wins by: 1 Kbl Kg7 $2 \mathrm{Kc} 1 \mathrm{Kg} 63 \mathrm{Kd1}$ Kg5 4 Kc 2 Kh 6 5 Kd2 Kh5 6 Kc 3 Kg 67 Kd 3 Kf 68 Kd 4 Ke7 9 e5.

The player does not seem to have the luck to reach the sophisticated positions that composers like Rinaldo Bianchetti reached where almost every square on the board needs chalking. " G ", is analysis from a game Tartakower-Flohr. London 1932. W has 2 entries, a7 and e6, for his K , either of which, when reached, win simply. B1 has 1 route between the threatened breaches, via d8-c8, and therein lies his weakness. After: 1 Kd 4 Ke 8 2 Kc 3 Ke 73 Kb 4 he must play $3 . . \mathrm{Kd} 8$ and after 4 Kc 4 must use up his P -move 4 . . h6, when by 5 Kd 5 Ke 7 W can repeat the whole process.
' H ", my last position, is culled from a Stockholm club game. It was imperfectly played - as we sneer at our own local league endgame play. 1. . b4 2 ab a4. How should $W$ continue? If 3 b5 a3 4 b6 Sa4 $\dagger$ $5 \mathrm{Kb4}$ a2 and skewers wQ . The game went: $3 \mathrm{Kd} 4 \mathrm{Sdl} 4 \mathrm{Kc} 4 \mathrm{Se} 3 \dagger$ followed by Sd5-b6 and B1 slowly but surely removes P's and wins. Correct is 3 h 6 Kf 7 $4 \mathrm{~h} 7 \mathrm{Kg} 75 \mathrm{~h} 8 \mathrm{Q} \dagger \mathrm{Kxb} 86 \mathrm{~b} 5$ ( 6 Kd 4 ? Sd1) 6 ..a3 $7 \mathrm{~b} 6 \mathrm{Sa4}+8 \mathrm{Kb4} \mathrm{a} 29 \mathrm{~b} 7 \mathrm{a} 1 \mathrm{Q} 10 \mathrm{~b} 8 \mathrm{Q}$ CHECK.


Letelier
Position reached in analysis, after Black's 57th move.

F:
C. D. Locock

British Chess Magazine 1892


More slowly but equally surely the ideas of composers are permeating the ordinary game. Less certainly is the artistic composer drawing from the ideas of the players - remember the Tartakower-Botvinnik endgame from the 1946 Groningen tournament, and Bronstein's subsequent improvement incorporated into a study. The future must hold more co-operation - however indirectly - between the firs :lass player and composers. Both types of minds - or rather both approaches . should be needed in the programming of computers for chess, which is a field in which there is scope for much work and thought.


White to Move


## ANNOUNCEMENT OF THE SECOND RETROSPECTIVE FIDE-ALBUM-TOURNEY FOR THE YEARS 1914-1944

The studies section (" $D$ ") of the above is divided into 2 sections, (a) 1914-1928, and (b) 1929-1944.
Tourney Director for (a):
F. S. Bondarenko, Prospekt Kalinina D3 kv 19, Dniepropetrovsk 9, USSR
and for (b):
V. A. Korolkov, 8 linija 39 kv 6 , Leningrad V-4, USSR

The 3 judges in each group will be announced in 1966 after the 10th Meeting of the Standing Committee for Compositions of FIDE.
There is a maximum of 50 compositions per composer.
Selertions from the work of composers $n_{0}$ longer living will be made by the appropriate national bodies. The British Chess Problem Society has informally asked that the Chess Endgame Study Circle perform :his task for British study composers. By letter dated 2.iv. 66 to Mr G. W. Chandler of the B.C.P.S. I have accepted this task .

Entries in 4 copies to be sent in by 31.xii.66. Diagram-blanks, as obtainable from the British Chess Magazine, are a convenient size. Solution on the face of the diagram and, if necessary, on a continuation sheet. Will any CESC member who has access to the Chess Amateur and British Chess Magazine for the years concerned, and who is willing to abstract studies by British composers from them, please write to me.
A. J. R.

Review: The Israel Chess Problemist. Published by The Israel Problemists' Association in 1964. 30 studies are contained in this collection of compositions of all kinds by Israeli composers. Hillel Aloni (11), Dov Ehrlich, Itzhak Berenblum, Mordechai Bronstein, Jehuda Gruengard, Yeshayahu Segenreich, Eliahu Zakon. Abraham Luxenburg, Milu Milescu, Jonathan Alon, Gideon Pluznik, Jacob Cirer, Leon Korsky, Arieh Kotzer, Meir Rom, Daniel Rosenfelder and Shimon Shahar are the study-composers' names that occur. The selections are supplemented by profiles of Israeli chess problemists. The solutions are in English algebraic in the non-historical part of the book, otherwise in Hebrew.

Review: FIDE Album 1959-1961
103 out of 738 positions are studies. 67 out of these 103 are by Russian composers. Every single one of the remainder is by a European. There are no Swedish or British studies. It seems more than likely that this Album was not well publicised.
As with previous FIDE Albums the studies suffer, far more than the problems, from enforced brevity of solutions. For the average studyenthusiast this drawback removes most of the value from this collection.
Review: "Studies", by Gia Nadareishvili, Tbilisi 1965. This book is written in Georgian, a minority language of the USSR, which has its own pot-hook script. The text is incomprehensible to the reviewer, who must rely on the diagrams, solutions, an index of composers that is in Russian as well as Georgian. and a short note in English on the back flap. The 266 pages are in 4 sections. Studies by the author (apparently 78 of these) are followed by other Georgian studies, a section on Q $v$ minor pieces, and a 10 -page essay on composing a study. The material is fairly well annotated (if only one can understand the annotations) and has the great advantage of being generally unknown much of it, anyway - in the West. We quote 5 examples from the book. The selections are made to show the wonderful results Nadareishvili can achieve with $Q \times 2$ minor pieces.
A. J. R.

G. Nadareishvili (No. 43)

1962

$1 \mathrm{~b} 8 \mathrm{~S} \dagger \mathrm{Ka5} 2 \mathrm{Sc} 6 \dagger \mathrm{Ka4}$ 3Sxb6 $\dagger$ $\mathrm{Ka3} 4 \mathrm{Sf3} \mathrm{Qxf} 3 \mathrm{Sc} \mathrm{Sc}_{\dagger} \mathrm{Ka}$ $6 \mathrm{Sb4}_{\dagger} \mathrm{Ka1} 7 \mathbf{S c} 2 \dagger \mathrm{Ka}$ $8 \mathbf{S b 4} \dagger=$.

G. Nadareishvill (No. 21)

1956


1 Rh5 $\dagger$ Kg7 2 Rxh1 Sf8 3a8Q Sb8 4 Qe4 Ra6 +5 Kb2 Rb6 $\dagger$ $6 \mathrm{Kc} 2 \mathrm{Rc} 6+7 \mathrm{Kd} 2$ Rd6 +8 Ke 3 Re6 9 Rh7 $\dagger$ Kf6 10 Rh6 + Kxf 11 Rxe6 Sxe6 12 Qa4 wins one $S$ and then wins easily.
G. Nadareishvill (No. 51)


1 Kc4 Ke1/i 2 Sd5 d1Q 3Bt4 $\dagger$ $\mathrm{Kb} 24 \mathrm{Be5} \dagger \mathrm{Ka3} 5 \mathrm{Be} 6 \dagger=$ i) $1 \ldots \mathrm{Ke} 12 \mathrm{Sd} 5 \mathrm{~d} 1 \mathrm{Q} 3 \mathrm{Bg} 3 \dagger$ Kd2 $4 \mathrm{Bf} 4 \dagger$ Kel $5 \mathrm{Bg} 3 \dagger=$.

## OBITUARIES

## P. E. Collier.

A founder member of CESC. We learn with regret of his death from the iii. 66 issue of the British Chess Magazine.

## Dr Carlos R. Lafora.

Died 19.iv. 66 at La Canada, near Valencia, Spain, aged nearly 82. Dr. Lafora, a retired doctor of medicine. possessed a collection of some 18,000 endings which had been classified by composer's name only. He wrote one book on bishop endings and a second on knight endings, the latter being reviewed in EG 3. He was latterly a FIDE judge of endings, ran columns in Ajedrez Espanol and had just inaugurated one in Jaque Mate. Apparently he was not a composer, an ending in the bishop book dedicated to Harold Lommer having been adapted by a minor amendment from a position that arose in actual play. Chess was Dr Lafora's passion, and it appears that, as with many such people, he was a different person as soon as the subject of his passion was mentioned. He represented Spain in the pre-war Hamburg Olympics. We hope that his books and his collection fall into capable hands.

## Prof. Ladislav Prokes.

Tidskrift för Schack 4/66 records the death of Czechoslovakia's most renowned study composer. He was 81 . His total output must exceed 700, since his book "Kniha Sahovych Studii" (1951) contains 623 of his compositions. Some people have objected against his studies because of the general brevity of solution, but this is unfair. "Why wrap up a tactical point", one can retort "with additional material and involved play?" In fact, some highly praised studies of the sophisticated modern Russian school are, for all their composers' undoubted virtuosity, just
complex wrappings round a small tactical kernel. Prokes (pronounced "prokkesh") was only interested in the kernel, to which he merely added a move or two of introductory play. This "merely" can be misleading however, for, as the best of Prokes shows, a short solution is not the same as an easy one, and any composer knows that even adding two moves (Eood ones!) can be 100 times as time-consuming as the kernel analysis. He was the master of the study that looks easy and is easy - but it is just that much more difficult than the solver thinks at first glance. Examples abound. Try solving the study on this page 'rom the diagram.
$W$ is a $S$ an e $P$ ahead, so why should be not win simply by $1 \mathrm{Kd7}$, one thinks? Answer: because $1 . . \mathrm{Kh} 7$ draws. Then one sees the B's of opposite colours and the unlikelihood of 1 e7, Bxg8; achieving anything. Ah, but $2 \mathrm{Kf8}, \mathrm{Bf7}$; and surely all we have to do is put B1 in Zugzwang by. well, 3 Bg ?, is that not the end? No, comes the pretty answer, 3..Kh7; and $4 \mathrm{Kxf7}$ is a draw by stalemate, one of the last things one expected from looking at the diagram. The actual winning move is now not hard to find, 3 Bg 5 . That is the whole solution, 3 or 4 moves only, but it is all kernel. with minimal wrapping.
It is surprising that no one else seems to have adopted Prokes' composing style. This fact is sufficient proof of its difficulty, for the other facets of his style are barely surpassable models of purity, economy, naturalness and freshness. Ladislav Prokes deserves a place among the immortals.

AJR.

## Dr J. Glaser.

CESC member. Killed in a road accident returning form competing in the Bognor Memorial Tournament. His wife was also killed. The children survived. Dr Glaser had just begun study-composing. ("Chess" vi.66, p.278.)

## "WALTER VEITCH INVESTIGATES"

You are invited to write to WV, address on back page, if you think the analysis of any study in these pages is faulty.
This page is not meant to be a solo effort and so the heading given to it is not ideal. All analytical comment - and suggestions for a better title - will be most welcome.
Two serious duals in EG 1 positions not previously mentioned are:
No. 32: F. S. Eondarenko and A. P. Kuznetsov. After 9..d4 White can also win by 10 (or 11) Qxg3, which spoils the final strategic idea of the main line.
No. 35: Dr. A. Wotava: Here 2 Rxd6 (instead of 2Be5) also wins on the lines of Notes ii and iii. If 2..alQ 3Be5 Qa2 4Rb6 Qf7 $\dagger$ 5Rb7 Qxf2 $\dagger$ hd4 wins.


No. 77: A. J. Roycroft.
Let nothing you dismay, the wPc4 can be explained. Its apparent function of preventing $Q$-checks on b5 obscures its real purpose which is to stop Ke6-d5! From the memory store of the wPc4 a forgotten and unrecorded study by A. J. Roycroft can be resurrected -see (diagram). Black to play and win. Solution: 1.. Bg6 $\dagger$ 2 Rxg6 f2 3 Rh6 Kg4 $4 \mathrm{Rg} 6 \dagger \mathrm{Kf} 45 \mathrm{Bg} 5 \dagger$ Kf5 6 Rg8 Ke6 (not 6 .. Ke4 7 Rh8 Sg7 $\dagger$ $8 \mathrm{Kf} 7=$ ) $7 \mathrm{Rg} 6 \dagger \mathrm{Kd} 5$ (the move prevented by Pc4 in No. 77) 8 Rh6 f1Q 10 Rxh5 $\mathrm{Qe} 2 \dagger$ wins. If $7 \mathrm{Rh} 8 \mathrm{Sg} 7 \dagger 8 \mathrm{Kf} 8 \mathrm{flQ} \dagger$ $9 \mathrm{Kxg} 7 \mathrm{Qf} 7 \dagger 10 \mathrm{Kh} 6 \mathrm{Kf5}$ wins. Other lines draw as in No. 77.

We thank Mr. W. H. Cozens of Ilminster, Somerset, for abstracting from Schakend Nederland the following notes on Nos. 79-82, of which therefore only No. 80 survives in the prize list.

No. 79: J. H. Marwitz. Mr. Schmulenson of Minsk shows that 1 Sd5 Kd7 gives Black a draw. E.g. 2 Sxb6 $\dagger$ (if $2 \mathrm{Sf} 6 \dagger$ or $2 \mathrm{Bd} 6 \mathrm{Ke6}=$ ) Kc6 3 Rf6 $\dagger \mathrm{Kb} 54$ Sd5 Sxf4 =. (We think moreover that after 1 Sd5 Re2 $\dagger$ 2 Kdl Sxf4 3 Bc'6 Black can again draw by 3..Se6.)
No. 80: V. A. Bron. Here, if 5 . . Rb3, the pretty drawing line is $6 \mathrm{Be} 5 \dagger$ Kc6 (or 6.. Bxe5 $7 \mathrm{Rh} 7 \dagger$ ) $7 \mathrm{Rxh} 2=$.
No. 81: W. J. G. Mees. After 2. . h6 3 Sg6 (Schmulenson) wins as well. E.g. 3..Se8 (or 3..Sh5 4 Fe etc.) $4 \mathrm{Se} 5 \mathrm{Sf} 65 \mathrm{Sc} 6 \dagger \mathrm{Ka} 86 \mathrm{Sb} 4 \mathrm{~h} 5$ 7 Be6 h4 8 Bh 3 etc. On $2 \ldots \mathrm{~h} 5$, however, the only win is by 3 Bd 7 .
No. 82: J. H. Marwitz. Mr. Kamenetzky, also of Minsk, with Mr. Schmulenson point out an alternative win by $4 \mathrm{Kg} 8 \mathrm{Se} 7+5 \mathrm{Rxe} 7 \mathrm{Kxe} 7$ $6 \mathrm{Bh} 4 \dagger \mathrm{Kd} 67 \mathrm{Kf} 8 \mathrm{Bd} 78 \mathrm{Be} 7 \dagger \mathrm{Kc} 79 \mathrm{Bxd} 7$. (Tragic but ingenious.)
No. 97: T. B. Gorgiev. The idea is the same as in No. 55 but again there is a shorter mate in 7. I.e. 1 Sel Kxel 2 Kgl c 43 Bf 6 g 54 Be 5 (not 4 Sd3 $\dagger$ as suggested in Note iii) b4 $5 \mathrm{Rd} 3 \mathrm{cxd} 36 \mathrm{Bc} 3+$ and 7 Sd 3 mate. There is also a different win by $3 \mathrm{Sd5}$ b5 4 Rc 3 Kd 2 (or $4 \ldots \mathrm{~b} 4$ 5 Rxc4 mates in 2) $5 \mathrm{Exe} 3 \dagger \mathrm{Kel} 6 \mathrm{Bf} 2 \dagger \mathrm{Kd} 27 \mathrm{Re} 3 \mathrm{~g} 58 \mathrm{~g} 4$ and 12 Bxel mate must follow.
No. 101: T. B. Gorgiev. The wK should be on a2 not on b2, else Black can draw, in the main line by $1 \mathrm{a} 5 \mathrm{Kxa5} 2 \mathrm{Sd} 6 \mathrm{Sa} 5 \dagger 3 \mathrm{Ka} 3 \mathrm{Rxc} 74 \mathrm{~b} 8 \mathrm{Q}$ $\operatorname{Rc} 3 \dagger=$, and in Note (i) by $3 \ldots \mathrm{Sc} 4 \dagger$.
No. 104: C. Sansom. White can win simply by 4 R4c4 and 5 Rxa5t. The correction we have suggested is to replace the wPs h2 and h3 by a bPf4. This also adds a little piquancy to the finish after 10 .. Qd3 11 Rc5 Qa6 12 Re8 $\dagger$ Ka7 13 Rb8 f3 14 Rcb5 f2 $15 \mathrm{R} 5 \mathrm{~b} 7 \dagger$ winning.
No. 105: C. Sansom. This has several flaws. Blac's can win with a bang by $2 .$. Qe7t. pointed out by Mr. H. Heemsoth. President of the West German CC federation, or draw by $3 \ldots$ Qe5, indicated by Mr . Sansom himself. We thank Mr. J. C. Bloodworth of the BCCA for advising us of this. In addition, after 3 .. Qal, there are alternative wins by 4 R8g6 or 4 Rc2.

No. 107: T. B. Gorgiev. Here Black appears to draw after 1 Sd1 Ka3 (instead of 1 . . Sb5 $\dagger$ ), e.g. $2 \mathrm{Sc} 3 \mathrm{Bh} 43 \mathrm{Sb} 1 \dagger \mathrm{Kxa} 24 \mathrm{Bxd} 4 \mathrm{Kxb} 15 \mathrm{e} 3$ Be1 6 Sa6 Kb2! 7 Sc5 Kc2 8 Se4 Kd3 (note that with bB on d2 White would win) $9 \mathrm{Sc} 5 \dagger \mathrm{Kc} 2=$.
No. 111: G. A. Nadarieshvili. Note (i) is incorrect. 3 Kh 4 would lose to $4 \mathrm{Bxg} 5 \dagger \mathrm{Kxg} 55 \mathrm{Qe} 3 \dagger$ etc. However 3 Kg 2 draws all right.
No. 114: G. M. Kasparyan. It is of interest that $1 . . \mathrm{Sc} 2$ is met by 2 Bf 4 , e.g. 2.Sb6 Kxf7 3 Sd4 $\mathrm{Be} 5=$. This defence would fail after 1.. Sb3 2 Bf4? Sb6 3 Kxf7 Sc5 4 Bd6 Sbd7 when the knights have joined up and win.
No. 118: I. Chuiko. After 1 De $\mathrm{bb} 6+$ White can also win by 2 Rxb6 cxb6 (what else?) 3 Bxbe Black is quite lost.
No. 40: B. V. Badai. A. touch of comedy here. Intended was $1 \mathrm{~h} 7 \dagger$ Kxh7 2 Bb 7 but, as we said in EG3, this fails to draw because of 2 . Kg8. Through Mr. Aloni readers of the Israeli "Shahmat" point out, however, that thers is an equally simple draw by 2 Kd 8 ( 2 . . Rxca 3 Bf5 $\dagger$ ). The position is therefore a draw after all, though not as planned.
No. 48: F. S. Bondarenko \& A. P. Kuznetsov. In EG3 we suggested .hat bPs on d7 and g7 might salvage this study, but re-examination shows that Black after $1 \mathrm{Ba} 6 \dagger \mathrm{Kg} 22 \mathrm{Qe} 8 \mathrm{a} 2 \dagger 3 \mathrm{Kal}$ would win by 3..cxd5. E.g: $4 \mathrm{Qb} 8 \mathrm{Bxf} 25 \mathrm{Qxb} 3 \mathrm{Bxd4}$ ( $5 . . \mathrm{g} 5$ is also strong) 6 Bb 7 Rh2 7 Bx d5 Kh3 $8 \mathrm{Qc} 4 \mathrm{Bxd} 59 \mathrm{Qxd5} \mathrm{Bf} 610 \mathrm{Kxa} 2$ (forced) Rxb2 $\dagger 11 \mathrm{Ka} 3$ e3 winning.

No. 59: G. N. Zakhodyakin. Confirming the doubts we expressed about this study in EG3. the "Shahmat" readers also draw this position by 3 Re6 hlQ 4 Re1 Qd5 $\dagger 5 \mathrm{Kc} 2 \mathrm{Kh} 66 \mathrm{Re} 2$ when Black cannot win because of the strong threat of . . Rg8. Against this line the suggested improvement of adding a bPc 6 or d6 is inadequate.
No. 112: P. Perkonoja. After 1 c 7 Sd 7 there is an alternative win by the shock 2 Bd 4 , aimed against both . . Rg4 $\dagger$ and .. Sb6. Thus if 2 .. Sb 6 $3 \mathrm{Bxb} 6 \mathrm{Rg} 4 \dagger$ (or $3 .$. exf6 $4 \mathrm{c} 8 \mathrm{Q} \dagger$ wins) 4 Kh 8 Kd 75 fxe7 wins. Or 2..Sxf6 $\dagger$ 3 Bxf6 exf6 $4 \mathrm{c} 8 \mathrm{Q} \dagger \mathrm{Rxc} 85 \mathrm{~h} 7 \mathrm{Ke} 7 \dagger 6 \mathrm{Kg} 7 \mathrm{Kd} 67 \mathrm{Kxf} 6$ wins.

No. 127: J. Fritz. There is a simple dual win after $5 . . \mathrm{Sh} 2$ by 6 Rc 2 when the theme is not realised.
No. 129: K. Runquist. After 1 Rd1 Bxe3 (instead of $1 . . \mathrm{Bh} 2$ ) seems to draw simply enough. Black can afford to give up a piece against the Pg2.

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No. 137: R. Trautner. The incorrectness, which according to the comments is claimed by "Schwalbe", eludes us. Certain possible transpositions like $5 \mathrm{Bf} 3 \dagger \mathrm{Ka} 66 \mathrm{Be} 2 \mathrm{alQ} 7 \mathrm{Sxc} 3 \dagger \mathrm{~Kb} 7$ etc. seem relatively unimportant.
No. 141: S. Zlatic. Here 1 Ke 5 is a dual first move. If 1 ..c6 2 Ba 4 and mate in 5. So 1 ..cxd $6 \dagger 2 \mathrm{Kxd} 6 \mathrm{Sdl} 3 \mathrm{Bc} 6 \dagger \mathrm{Sg} 74 \mathrm{Kd5}$ transposing back to the published line.

No. 142: F. S. Bondarenk ${ }_{o}$ \& A. P. Kuznetsov. The immolation of the bQ can be avoiced by 3..Qe4 when White should not win. Say 4Sxf6 Qxe7 5 Sh5 f5 6 gxf5 (6 Sxf5 Qe2) Qxe3 7 fxe3 g5t etc. Or 4 Sf5 Qe2 E e8Q $\dagger$ Qxe8 $6 \mathrm{Sd} 4 \dagger \mathrm{~Kb} 77 \mathrm{Sxf} 3 \mathrm{Qe} 48 \mathrm{Sg} 1$ (or Kg2?) f5 etc.
No. 146: F. S. Bondarenko \& A. P. Kuznetsov. After 1 Kd2 Rhl 2 Rf4 $\dagger$ Kg 1 there is an equally quick finish by 3 Kel h 64 Re 5 h 55 Rg 5 n 4 mate in 4.
No. 152: I. Chuiko. $9 \mathrm{Kb7}$ (instead of 9 Kb 8 ) f5 10 Kb 8 h 511 Kb 7 saves two moves on the published solution and leads to 23 Kxh 5 . Now White plays 24 Kg 425 f 5 and 26 h 5 whereafter the bK is tied to e8/d8 as Kc8 allows $h 6$ etc. The solution need be taken no further as in view of this íxa5 etc. must obviously win. At this stage there is in fact even a dual win by playing the wK to b 7 , ignoring a 5 , and after . . Ke8 playing h 6 and Kxc7.
No. 153: B. Shuropov. After $1 \mathrm{Bh} 7 \uparrow \mathrm{Ka8} 2 \mathrm{Bg} 7$ e5 3 Rxe5 Rg1 the winning method indicated is not unique nor even efficient. White should play 4 Bf6 Rf1 5 Bf5 and 6 Re2 now wins. E.g: 5 .. Rh1 6 Re2 Rh8 $\dagger$ $7 \mathrm{Kd7} \mathrm{Rh} 7 \dagger \mathbf{8} \mathrm{Ke}(\mathrm{d}) 6$. Further R-checks are answered by BxR lifting the stalemate.
No. 155: V. Neidze. A pretty idea but the setting seems unsound as the wK, confined as he is, appears lost after 3..Bh4. Thus (a) 4 Re6 Qa3, (b) 4 Qe6 Qf8 +5 Qf6 Qc8 6
Qe5† Kh1, (c) 4 Qd8 Qe5, (d) 4 Qb8 Khl, (e) 4 Rh6 Qa3 5 Rxh4 $\dagger$ gxh4 6 Qxg4 Qcl $\dagger$ all win.
No. 157: T. B. Gorgiev. There is a quicker win, a mate in 7, by 1 Bf4 $\dagger$ Kb2 2 Qd5 e5 3 Qxe5 c c3 (or 3.. Ka3 4 Qxa5 $\dagger$ Kb2 5 Be5 $\dagger$ c3 6 Qxc3 $\dagger$ etc.) $4 \mathrm{Bc} 1 \dagger \mathrm{Kxc} 15 \mathrm{Sf} 4 \mathrm{~Kb} 2$ etc. A bPe6 does not help as with a little more trouble $1 \mathrm{Bf} 4 \dagger \mathrm{~Kb} 22 \mathrm{Qb} 7$ wins similarly. A bPe5 would however provide a rough remedy.

## AN ANNOTATED GAME ENDING

Many members have said that the way to increase the circulation of EG is to cater for players, and that the way to cater for players is to provided annotated games, or at least endings from games. We agree, but there are drawbacks. Space must be available. Priority must go tc studies. We must find a master-class player to do the annotations for EG, because it would be morally wrong for us to take the careful notes of other periodicals to build our own circulation.
As an experiment we offer the final 45 moves of a fine game. The annotations are very poor, because they are not by a master-player, and their only justification is in the experiment itself. If readers would like the experiment repeated we shall try to oblige them. The notes were in fact written before any others had been consulted, in fact when the moves were first printed in the Guardian.
The diagram shows the position after Bl's 22 move in the 19th match game between Spassky and Petrosian, v.66. The pawn position is unbalanced in an interesting way. $3+3 \mathrm{v} 2+2+2$ is unusual. W has no weaknesses while the El centre-pawns will be under pressure. To advance the eP loses it, while to advance the dP creates a backward eP and a hole at e4. Moreover, b1 has no tactical threats, as .. a5; loses to b5, while . .Sf6; loses to g3, Rd4: Se2. Overall, then, W has a slight advantage. What plan can B1 adopt? Either to sit tight and meet W's threats as they come, or try to create a weakness in W's camp by . . g5-g4. Petrosian chooses the former plan.

$$
23 \text { Rf2 g6 } 24 \text { Rd2 Sb6 } 25 \text { Rde2 Sd7 }
$$

W has improved the position of his KR and has the better B because 5 bl P's are on W squares, but how should he proceed? The next 4 moves lead to further pressure on the B1 centre without allowing any
counter-chances.
26 Sd 1 b 527 c 3 Rf 728 Bc 2 Kg 729 Bb 3 h 5
The wP's on c3 and f3 have a classic restraining influence on the B1 centre. In the next few moves Spassky prepares a $S$-manoeuvre that Petrosian seems to overlook.

30 Se3 Sb6 31 Sc 2 Sd 732 Re 3 h 43 h 3 Kf 634 Sd 4
Threatening Sxc6, Rxc6: Bxd5 (note whe3 protecting c3), but with the real aim of forcing a weakening of the BI Q -side P -position. If . .Re8; Sxc6. Rfxc6; Bxd5, Kxc3; Bb7.

34 . F b7 35 at Rd8 36 Se2
Threatening Rdl. Rd6; $f 4$. B1 decides to play for ..e4; but the net result is that the $P$ there will be weak.

36 . . ba 37 Exat Sb6 38 Bb3 e4 39 Sd4 Kh6
Avoiding the threat fe, de: Seft. but W's next renews the threatened P-capture. W's 4lst move was sealed.

40 Rdl Re8 41 fe de 42 Se6
With Sc. 5 to follow, $W$ is now in sight of the win.
42 . Sc4 43 Bxc4 Rxc4 44 Sc5
Here (see diagram) B1 could have chosen an active defence .. Be6; to meet Sxab? with .. Ba4: while Ral. Bb5; and although the eP is lost B1 will have counter play against f1 and g2. As . . Bc6; Rd4, Rxd4; cd, Kd6; is not to be feared, one may form the tentative conclusion that Petrosian did not play his best chance at this point.

44 . Rf7 $45 \mathrm{Ral} \mathrm{Kg5} 46 \mathrm{Ra} 5 \mathrm{Kf} 477 \mathrm{Kf} 2$
Do not overlook the mate Se6.
47 . Bd5 48 Sb3 Ke5 $\dagger 49 \mathrm{Ke} 2 \mathrm{Rc} 6$
Because of Sd2, R any; c4, but Sd2 with a double threat on c4 and e4 follows anyway.

50 Sd2 Ke6 51 Sxe4
Not c4? because .. Exc4; is check.
51 .. Bc4 $\dagger 52 \mathrm{Kd} 2$ Rd7 $\dagger$ 5 3 Kc 2 Kf 754 Re 5
W commands the board (those B1 centre-P's have vanished!) and this move is played to prevent . . Bb5 shutting the $w R$ in on 25 . Note how. as if by magic. the bR's are without any effective counter-chances.
$54 . \mathrm{Kg} 755 \mathrm{Sd} 2 \mathrm{Bb} 556 \mathrm{Sf} 3 \mathrm{Ba} 4 \dagger 57 \mathrm{~Kb} 2 \mathrm{Rd} 1$
After Sd4, Bi would have even less counterplay than he has now.
58 R5e4 Rf1 59 Rel Rxel 60 Rxel Rf6 61 Re4 g5 62 Sxg5 Rf $\dagger \dagger$
63 Ka 3 Bc 664 Rxh 4 Bxg 265 Se 4 Re 266 Sc 5 Bf 167 Rf 4 Rel
If . . Bxh3; Re4, Rf2; Sxa6, Rf3; Kb3, Bf5; Re5. Kf6; Rc5 and the B1 pieces will be no more than nuisance value against the general careful advance of the wP's.
68 h 4 and Petrosian resigned, presumably because there is no defence against c4, followed by (at last. the fruit of his labours in the 30's) Sxa6.


## Exchanges

Soon after EG 4 had gone to press we received a package containing almost a year's issue of both Shakhmatnaya Moskva and the Bulletin of the Central Chess Club of the USSR.


No. ${ }_{7}{ }^{171}$ Hon. Men. FIDE IV
Tny. 1965


No. 170 G. A. Teodoru 6 Hon. Men. FIDE IV


No. 172 A. D. Herbstman Special Hon. Men. FIDE IV Tny. 1965




No. 183
H. Alont D. Rosenfelder 16th Place, 1st Theme, 1962-64 Friendship Match 8


No. 185
7th Place 2nd H. Aloni 1962-64 Friendship Match



No. 184
H. Aloni M . Kon-Schechter 17th Place, 1st Theme 1962-64 Friendship Match


No. 186 W. J. G. Mee 8th Place, 2nd Theme 1962-64 Friendship Match





No. 188
M. Dudakov

No. 188
2nd Prize, 40th Ann. Tourney Shakhmaty $v$ SSSR. 1968



No. 201
5th Prize, 40th Ann. Petren Shakhmaty v SSSR, 1966


No. 203
E. Dobrescu 2nd Hon Men, 40th Ann. Tny, Shakhmaty v SSSR, 1966


No. 200 A. Byelyenky
4th Prize, 40th Ann. Tny Shakhmaty $v$ SSSR, 1966


No. 202
T. Gorgiev A. Kakovin $18 t$ Hon Men, 40th Ann. Tny Shakmaty v SSSR, 1966


No. 204 B. Badal
3rd Hon Men, 40th Ann. Tny Shakhmaty $v$ SSSR, 1966



No. 207 F. Bondarenko Schakend Nederland 12/65


No. 20 J. H. Marwitz ${ }_{66}$ Nederland /66


No. 206 J. Vandiest Dedicated to A. J. Royeroft


No. 208 1. Vandecasteele Schakend Nederland


No. 210 C. M. Bent 2nd Hon Men Italia Scacchistica, 1964



No. ${\underset{\text { Shakhmaty }}{213} \text { V. Yakimehik }}_{\text {SSSR }}^{\text {Shat }}$ Shakhmaty $v$ SSSR


No. 215 A. Maximoveky Shakhmaty v SSSR 11/65


No. 212 Y. Baelov


No. 214 E. Pogosjants
Shakhmaty $v$ SSSR 11/65


No. 216 V. Kiselev
$\underset{11 / 65}{\text { Shakhmaty } v} \mathbf{S S S R}$


No. 169: T. Gorgiev. $1 \mathrm{Rb} 4 \dagger \mathrm{Kxb} 42 \mathrm{Sd} \dagger \dagger \mathrm{Kb} 33 \mathrm{Sxb} 2 \mathrm{Sc} 2 \dagger 4 \mathrm{~Kb} 1 \mathrm{Sb} 4$ $5 \mathrm{Sc} 4 \mathrm{Sxa} 26 \mathrm{Sd} 2 \dagger \mathrm{Kc} 37 \mathrm{Sde} 4 \dagger / \mathrm{i} \mathrm{Kb} 38 \mathrm{Se} 2 \mathrm{Sb} 49 \mathrm{Sd} 2 \dagger \mathrm{Ka} 410 \mathrm{Sc} 3 \dagger$ Ka5 11 Sc 4 mate. i) 7 Sge 4 ? ? only draws as after $7 . . \mathrm{Kd} 38 \mathrm{Kxa} 2 \mathrm{~W}$ is unable to block the a-file with a $S$.
No. 170: G. A. Teodoru. 1 Sb7 $\dagger$ Sxb7 2 a6 Sc4 3 a7 Sb6 $\dagger 4$ Kc6 Sa8 Bxf5 6 Se3 Rg5 $\dagger 7$ Kh4 Kf6 8Sd5 $\dagger$ Kg6 9 Se7 $\dagger$ Kh6 10 Sg8 $\dagger$ Kg6 11 Se7 $\dagger$ Kf6 12 Sd5 $\dagger=$.
No. 171: B.V. Badaj. 1e7 Kxe7 2Sb4 Be6 $\dagger$ 3g4 Rf4 4Sc2 Rxg4 5Bf5 Bxf5 $6 \mathrm{Se} 3 \mathrm{Rg} 5 \dagger 7 \mathrm{Kh} 4 \mathrm{Kf} 68 \mathrm{Sd} 5 \dagger \mathrm{Kg} 69 \mathrm{Se} 7 \dagger \mathrm{Kh} 610 \mathrm{Sg} 8 \dagger \mathrm{Kg} 611 \mathrm{Se} 7 \dagger \mathrm{Kf} 6$ $12 \mathrm{Sd} 5 \dagger=$.
No. 172: A. O. Herbstman. 1 Re4 Ra4 2 Bc6 Ra6 3 g4 $\dagger$ Rxc6 4 gh Ra6 $5 \mathrm{~h} 6 \mathrm{Bf} 56 \mathrm{~h} 7 \mathrm{Bxh} 7 \mathrm{70}-0-0 \dagger \mathrm{~K}$ any 8 Rd 6 with perpetual attack on the bR, or .. RxR stalemate.
No. 173: V. Tiavlovski. 1d6 $\dagger$ Kd7 2 Be6 $\dagger$ Kxe6 3 d 7 Kxd 74 b 7 elR $5 \mathrm{~b} 8 \mathrm{~S} \dagger \mathrm{Kd} 66 \mathrm{Sa} 6 \mathrm{Rb} 1 \dagger 7 \mathrm{Kc} 4 \mathrm{Rb} 68 \mathrm{Sc} 5 \mathrm{Rb} 4 \dagger 9 \mathrm{Kd} 3=$.
No. 174: F. S. Bondarenko and Al. P. Kuznetsov. 1 b7† Kb8 2 b6 f6 3 Kbl Qb4 $4 \mathrm{Ka} 2 \mathrm{Qa} 55 \mathrm{Ka} 3 \mathrm{Qa} 66 \mathrm{~Kb} 4 \mathrm{~h} 67 \mathrm{Ka} 3 \mathrm{Qa} 58 \mathrm{Ka} 2 \mathrm{Qb} 49 \mathrm{Ka1}$ Qa3 $\dagger 10 \mathrm{~Kb} 1 \mathrm{Qb} 4 \dagger 11 \mathrm{Ka} 2 \mathrm{Qa} 512 \mathrm{Ka} 3 \mathrm{Qa} 613 \mathrm{~Kb} 4$ wins.
No. 175: A. Hildebrand. $1 \mathrm{~h} 7 \mathrm{Rb} 1 \dagger 2 \mathrm{Kg} 2 \mathrm{Rb} 2 \dagger 3 \mathrm{Kg} 3 \mathrm{Rb} 3 \dagger 4 \mathrm{Kg} 4 \mathrm{Rb} 4 \dagger$ $5 \mathrm{Kg} 5 \mathrm{Rh} 46 \mathrm{Be} 8 \mathrm{\dagger} \mathrm{Kf} 87 \mathrm{Bh} 5$ wins. A new twist (the wB manoeuvre) to obtain a win out of an old drawing idea 6 Kxh 4 ? $\mathrm{g} 5 \dagger$ and $7 . \mathrm{Kg} 7=$.
No. 176: A. S. Gurvich. $1 \mathrm{Kg} 1 \mathrm{Kh} 32 \mathrm{Sd} 4 \dagger \mathrm{~g} 3$ 3 Rh2 $\dagger \mathrm{Kg} 44 \mathrm{Rxh} 4 \dagger$ Kxh4 5 Ra 4 Qxc 56 Kg 2 wins. We are surprised that this most attractive idea was not more highly placed. To see the $w R$ and wS battery sperate on two ranks, and to conclude with a devastatingly effective mate-plus-queen-domination is highly impressive.
No. 177: J. J. van den Ende. $1 \mathrm{Sc} 3 / \mathrm{i}$ Be6 2 Bb4 Sh7/ii 3 hg fg 4 Se4 $\dagger$ Kh5/iii 5 Sf3 Bxh3 6 Sfg5 Sxg5 $7 \mathrm{Sf} 6 \dagger$ and two mates, 7 . . Kh6 8 Bf 8 or 7 . . Kh4 8 Bel. i) If $W$ can keep his material advantage, $W$ will win. B1 must therefore strive to capture the weak wP's, and W to improve the position of his pieces. ii) $2 \ldots$. Sd7 is less good $3 \mathrm{hg} \mathrm{fg} 4 \mathrm{Be} 7 \dagger \mathrm{Kh} 5$ (4.. Kf4 5 Se 2 mate) 5 h 4 wins on material as the reply $5 \ldots$ g5, possible after 2..Sh7, simply loses the bP. iii) 4 . . Kh4 $5 \mathrm{Sf} 3 \dagger \mathrm{Kxh} 36 \mathrm{e}$ (or f) Sg5 $\dagger$ Sxg5 7 Sxg5 $\dagger$ wins. $4 . . \mathrm{Kh} 65 \mathrm{~h} 4$ wins.
No. 178: A. Koranyi. $1 \mathrm{~b} 7 \dagger / \mathrm{i}$ Rc7 2 Qxc7 $\dagger \mathrm{Kxc} 73 \mathrm{baS} \dagger \mathrm{Kd} 84 \mathrm{c} 7 \dagger \mathrm{Ke} 7$ 5 Rel Sc6 6 Rxe4 $\dagger$ Bxe4 $\dagger 7$ Kxe4 d5 $\dagger 8$ Kxf5 Kd6 9 c 8 S mate. i) $1 \mathrm{c} 7 \dagger$ ? Ke7 2 Rh3 Sc6 3 Qel ab $4 \mathrm{Rxd} 3 \mathrm{Sb} 4 \dagger$ at least draws. After Bl's actual reply to 1 b 7 t , B1 threatens mate by de $\dagger$ 3 Qxc6 Sxc6 wins.
No. 179: E. Paoli. 1 Ba4 $\dagger$ Ke6 2 Sd8 $\dagger$ Kf6 3 Bxa3 Sc8 4 Bc2 Sg5 5 Kb 7 Se7 6 Bb 2 mate. One of the classic mates. An excellent study for the less experienced solver to annotate.
No. 180: B. Kozdon. $1 \mathrm{~g} 3 \dagger / \mathrm{i}$ Sxg3/ii 2 d 7 Rg4 $\mathrm{H}^{3 \mathrm{Kh} 7 \mathrm{Bg} 5} 4 \mathrm{Rh} 2$ mate. i) 1 Rb 3 ? Bc5. ii) 1. Kxg3 $2 \mathrm{Rb} 3 \mathrm{Rg} 4 \dagger 3 \mathrm{Kf} 7 \mathrm{Rf} 4 \dagger 4 \mathrm{Kg} 7 \mathrm{Rg} 4 \dagger 5 \mathrm{Kf} 6$ Rf4 $\dagger 6$ Ke5 Kf3 7 Rxe3† Kxe3 $8 \mathrm{~d} 7 \mathrm{Rf} 89 \mathrm{c} 5 \mathrm{Sf} 210 \mathrm{c} 6 \mathrm{Sg} 4 \dagger 11 \mathrm{Ke} 6 \mathrm{Sf} 6$ 12 d 6 Kd 413 Ke 7 Ra 814 d 8 Q wins or 13 . Sxd7 14 cd .
No. 181: W. Proskurowski. $1 \mathrm{Sc} 2 / \mathrm{i}$ d5 2 Ke6/ii f5 3 Sel f4/iii 4 Sf3 d4 5 Sg 5 mate. i) 1 Kxd 6 ? Kd4 $=$. ii) 2 Se 1 ? Kd4 3 Ke 6 Kc 34 Sd 3 (4 Sf3 d 4 =) $4 . . \mathrm{Kd} 25 \mathrm{Sf} 4 \mathrm{~d} 46 \mathrm{Kd} 5 \mathrm{~d} 37 \mathrm{ed} \mathrm{e} 2=$. iii) 3 ..d4 4 Sd 3 f 45 Sc 5 mate. The theme, a double self-block in a mate study, is most economically presented and doubled by means of symmetrical echovariations.

No. 182: B. Lindgren and A. Hildebrand. 1 Sb3 $\dagger$ Kxc4 2 e4 Kxb3 3 e5 Ka3 4 e6 b3 5 e7 b4 6 e8R Ka4 7 Re5 Ka3 8 Ra5 mate.
No. 183: H. Aloni and D. Rosenfelder. 1 Rh6 $\dagger$ Sh2 2 Ra6 Bd5 3 Ral $\dagger$ Bg1 4 Ra5 Bxg2 5 Sg3 mate. All the moves, except the mate, are dictated by threats to win a piece. $1 . . \mathrm{Kxg} 22$ ef wins. 2 Bg 8 or 4 Bg 8 are answered by Se7, as is $3 \ldots$ Kxg2.
No. 184: H. Aloni and M. Kon-Schechter. 1 b4† Kc6/i 2 Bxd5 $\dagger$ Kxd5 $3 \mathrm{a} 7 \mathrm{Bc} 6 / \mathrm{ii} 4 \mathrm{e} 7$ Re6 5 c 4 mate. i) 1. . Kb5 2 a 7 Bc 63 e 7 wins (possibly 3 Bxd5 Bxd5 $4 \mathrm{c} 4 \dagger$ Bxc4 $\dagger 5 \mathrm{Kd} 4 \mathrm{also})$. ii) 3. . $\mathrm{Bb} 5 \dagger 4 \mathrm{c} 4 \dagger \mathrm{Bxc} 4 \dagger 5 \mathrm{Kc} 3$ wins.
No. 185: H. Aloni. I. 1 Ba6 Rd2† 2 Kh1 f4 3 Be5 fg 4 Bxg3 Rg2 5 Bf1 Rxg3 $6 \mathrm{Kh} 2=$. II. 1 Bxf5 f2 $2 \mathrm{Bd} 4 \dagger$ Rxd4 3 Kg 2 Rd8 4 Bxg 4 Rf8 5 Kf 1 $\mathrm{Kc} 56 \mathrm{Bh} 3 \mathrm{Kd} 47 \mathrm{Ke} 2=$.
No. 186: W. J. G. Mees. I. 1 Sf3 Kxf3 2 Sf5 c2 3 Sd4 $\dagger$ Kg2 4 Bf4. II. 1 Sf 1 Kxf 12 Kd 4 Kg 23 Ke 3 Kxh 24 Kf 2 Kh 15 Se 2 and a standard mate (Se2-c3-e4-d2-f1-g3). III. 1 Sf3 Kxf3 2 Sh5.
No. 187: A. G. Kuznetsov. I. 1 f 4 e $42 \mathrm{Kxe} 4 \mathrm{Sf} 2 \dagger \mathbf{~} \mathbf{~ K f 3}$ Sxh3 4 Kg 3 Sg1 5 Kf 2 Kg 6 or e $66 \mathrm{Kxg} \mathrm{Kf} 57 \mathrm{Kg} 2 \mathrm{Kxf} 48 \mathrm{Kf} 2 \mathrm{f5}$ and B1 wins. II. $1 \mathrm{f} 4 \mathrm{e} 42 \mathrm{Kxe} 4 \mathrm{Sf} 2 \dagger 3 \mathrm{Kf} 3 \mathrm{Sxh} 14 \mathrm{f} 5 \mathrm{Kg} 75 \mathrm{Kg} 2 \mathrm{Kh} 66 \mathrm{Kxh} 1 \mathrm{Kg} 5$ 7 Kg 2 Kxf5 $8 \mathrm{Kf} 3=$. III. 1 Bh 2 Se 22 Bf 4 Sxf 43 ef Kd7/i 4 f 5 ef $5 \mathrm{Kxd} 5=$. i) $3 . . \mathrm{Kf} 74 \mathrm{f} 5$ ef $5 \mathrm{Kxf} 5=$.
No. 188: J. Buchwald. I. 1 Qd3 $\dagger 2$ Qd4 $\dagger 3$ Qe4 $\dagger 4$ Qa8 $\dagger$. II. 1 Qd3 $\dagger 2$ Qd4 $\dagger$ 3 Qe4 $\dagger 4$ Qa4t. III. Qd3 $\dagger 2$ Qd4 $\dagger 3$ Qe4 $\dagger 4$ Qf5 $\dagger 5$ Qe5 $\dagger 6$ Qf6 $\dagger 7$ Qg6 $\dagger$ 8 Qa6 $\dagger$. IV. $1 \mathrm{Qd} 3 \dagger 2$ Qd4 $\dagger 3$ Qe4 $\dagger 4$ Qe5 $\dagger 5$ Qf5 $\dagger 6 \mathrm{Qf} 6 \dagger 7 \mathrm{Qg} 6+8 \mathrm{Qg} 7 \dagger$ 9 Qh7 $\dagger 10$ Qa7 $\dagger$.
No. 189: A. Hildebrand. I. $1 \mathrm{a} 7 \mathrm{~g} 5 / \mathrm{i} 2 \mathrm{c} 3 \mathrm{~g} 43 \mathrm{c} 4 \mathrm{~g} 34 \mathrm{c} 5 \mathrm{~Kb} 75 \mathrm{c} 6 \dagger \mathrm{Ka} 8$ 6 c 7 . i) 1 .. g6 2 c 4 g 53 c 5 g 44 c 6 g 35 c 7 . II. $1 \mathrm{a} 7 \mathrm{~g} 32 \mathrm{c} 4 \mathrm{~g} 5=$, or 2 c 3 g6 3c4g54c5 g4 5c6=.
No. 190: E. Ivanow. 1. $1 \mathrm{~Kb} 7 \mathrm{Rc} 32 \mathrm{Kxb} 6=$. II. $1 \mathrm{~Kb} 5 \mathrm{Rd} 5 \dagger 2 \mathrm{Kxb} 6$ and wins as in the famous Saavedra study of 1895 (2 . Rd6 $\dagger 3$ Kb5 Rd5 $\dagger$ $4 \mathrm{~Kb} 4 \mathrm{Rd} 4 \dagger 5 \mathrm{~Kb} 3 \mathrm{Rd} 3 \dagger 6 \mathrm{Kc} 2 \mathrm{Rd} 47 \mathrm{c} 8 \mathrm{R}$ ( 7 c 8 Q ? Rc4 $\dagger=$ ) Ra4 8 Kb 3 wins.
No. 191: A. Trzesowski. 1 h6 Kxh6 2 Rf4 Bg7 3 Bcl Bg6 4 Rh4 mate.
No. 192: L. Loewenton. 1 Be1 Sxc4 2 Kxc4 Bxa5 3 Kb5- domination. 1. . Sf3 $\dagger 2$ Kb3 Sd4 $\dagger$ Kb2 Sc6 4 Sf3 $\dagger$.

No. 193: A. Luxenburg. 1 Kf4 Sg3 2 Sf5 $\dagger$ Sxf5 3 Bb4 Qa1 4 Rd1 Qxd1 5 Be7 Qf1 6 Sf3 mate.
No. 194: J. Knöppel. 1 Bb2 Bxc4 2 e6 alQt/i 3 Bxa1 Kg8 4 e7 Kf7 5 Kd2 Bd5 $6 \mathrm{Kxd} 3 \mathrm{Bc} 67 \mathrm{Kc} 4 \mathrm{Kxf6} / \mathrm{ii} 8 \mathrm{~d} 5 \dagger$ wins. i) 2 .. Kg8 $3 \mathrm{f} 7 \dagger \mathrm{Kg} 74 \mathrm{~d} 5 \dagger$ wins as now 4 .. Kf8 $5 \mathrm{Ba} 3 \dagger$. 2 . . Bxe6 $3 \mathrm{~d} 5 \mathrm{Bxd5} 4 \mathrm{f} 7$ wins. ii) 7 .. Bxa4 8d5 and wins by marching to d8.
No. 195: L. Prokes. 1 Se7 $\dagger$ Rxe7 2 Bh3/i Kxc7 3 Rc4 $\dagger$ Kd8 4 Rc8 mate. i) So that if $2 . . \mathrm{Sf} 23 \mathrm{Rg} 8 \dagger \mathrm{Kxc} 74 \mathrm{Rc} 8$ mate.

No. 196: E. Thiele. 1 Re1 Kd8 $2 \mathrm{Bb} 6 \dagger \mathrm{Ke} 83 \mathrm{Bc} 5$ wins. 1.. Kf8 $2 \mathrm{Bh} 6 \dagger$ Ke8 3 Bg5 wins 1.. Be6 $2 \mathrm{Bc} 5 \mathrm{Kd7} 3$ Bxe7 wins.

No. 197: A. Sarychev. 1 Sf3/i Se4 $\dagger 2 \mathrm{Kcl}$ Sxf6 3 Sd4 Be5 4 Sxf5/ii $\mathrm{Sa} 2 \dagger 5 \mathrm{~Kb} 1 \mathrm{Sc} 3+6 \mathrm{Kal} / \mathrm{iii} \mathrm{Sa} 47 \mathrm{c} 3 \mathrm{Bxc} 38 \mathrm{Ka} 2 \mathrm{Sxb} 2 / \mathrm{iv} 9 \mathrm{~Kb} 3 \mathrm{Be} 5 / \mathrm{v}$ $10 \mathrm{Sh} 4 \mathrm{Bg} 3 / \mathrm{vi} 11 \mathrm{Sf} 5 \mathrm{Pe} 512 \mathrm{Sh} 4 / \mathrm{vii}=$. i) The best way to lose the piece. ii) Not 4 cd ? Bxd4 5 cd Sbd5 wins. iii) 6 Kcl ? Bf4 $\dagger$ and mates.
iv) $8 . . \mathrm{Bxb} 29 \mathrm{~Kb} 3=$. v) $9 \ldots \mathrm{Se} 410 \mathrm{Sd} 6$ or $9 \ldots \mathrm{Sd} 510 \mathrm{Se} 3$. vi) 10.. Kf7 $11 \mathrm{Sf} 3=$. vii) A lively skirmish leads to a positional draw. No. 198: M. Dudakov. 1b5/i Bxb5/ii 2 Sd5 $\dagger$ Kxd3/iii 3Sb4 $\dagger$ Kc4/iv $4 \mathrm{Sc} 2 \mathrm{Kd} 35 \mathrm{Sb} 4 \dagger \mathrm{Ke} 46 \mathrm{Sa} 2 \mathrm{Kd} 37 \mathrm{Sb} 4 \uparrow \mathrm{Kc} 38 \mathrm{Sd} \dagger \dagger \mathrm{Kd} 4 / \mathrm{v} 9 \mathrm{Sxf} 6$ d1Q/vi $10 \mathrm{Sg} 4 \dagger \mathrm{Kc} 511 \mathrm{Bf} 8 \dagger \mathrm{Kd} 4 / \mathrm{vii} 12 \mathrm{Bg} 7 \dagger$ perpetual check. i) The square b4 must be cleared for the wS. ii) 1.. dlQ 2 ab Qf3 $3 \mathrm{Bxf6} \dagger$ Kb4 $4 \mathrm{Be} 5 \mathrm{~Kb} 55 \mathrm{Kd} 6 \mathrm{Kxa} 6 \mathrm{~d} 4=$. iii) 2 .. Kd 4 transposes to main line after move 8. iv) $3 . . \mathrm{Ke} 24 \mathrm{Sa} 2$ or $3 . . \mathrm{Kc} 34 \mathrm{Sd} 5 \dagger$ repeating. v) Else the pattern continues. vi) If $9 . . \mathrm{Kd} 310 \mathrm{Sg} 4 \mathrm{Ke} 211 \mathrm{Se} 3 \mathrm{Kxe} 312 \mathrm{Bh} 6 \dagger=$. vii) A footnote (i) is that b5 must be blocked for bK. 197-204 inclusive have been taken from Shakhmaty v SSSR $5 / 66$.
No. 199: E. Dvizov. 1 Kh6 Qe3t/i 2 g5 Qb6 $\dagger$ Bg6 Bf7 4 Qxh5 a5 $5 \mathrm{~g} 4 / \mathrm{ii}$ Be6/iii $6 \mathrm{Bh} 7 \mathrm{Bf} 7 \dagger 7 \mathrm{Bg} 6 / \mathrm{iv}$ and a positional draw /v. i) If 1.. Qa6 $+2 \mathrm{Bg} 6 \mathrm{Qb} 63 \mathrm{Kxh} 5=$. ii) Threat of stalemate, not 5 g 3 ? a4 6 g 4 Qxg6† 7 Qxg6 Bxg6 8 Kxg 6 Kg 89 h 5 a 3 wins. iii) 5 .. Qxg6†? now loses. iv) 7 g 6 ? Qf6 8 Qf5 Qxh4 $\dagger 9$ Qh5 Qf6 10 Qf5 Qg7 $\dagger 11 \mathrm{Kg} 5 \mathrm{Be} 8$ wins. v) As the judges point out, a much livelier combination of this "incarceration" stalemate and the positional draw than one saw in the thirties.
No. 200: A. Byelyenky. 1 b7 Rb6 2 Bd7t/i Ka6 3 Bc8 Ka7 4 Kh5 Sxf6 $\dagger / \mathrm{ii} 5$ Sxf6 Bf8/iii 6 Sd7/iv Rxb7 $7 \mathrm{Bxf} 8 \mathrm{Rc} 78 \mathrm{Bxc} 5 \dagger \mathrm{Ka8} 9 \mathrm{Sb} 6 \dagger$ Kb8 $10 \mathrm{Bf} 5 / \mathrm{v}$ wins. i) 2 Bc 8 ? Kc6 3f7 Sd6 4 Bxd6 Kxd6 5 Kh 5 Ke 7 , not 2 Bf3? Sxf6 3Sxf6 Ka6 4 Sd7 Rb4† 5 Kh5 Bf4 6 Sxc5 $\dagger$ Ka7 7 Se6 Rb5 $\dagger 8 \mathrm{Bc} 5 \dagger \mathrm{~Kb} 89 \mathrm{Bc} 6 \mathrm{Ra} 5=$. ii) 4 .. Bf4 5 f 7 . iii) 5 . . Be3 6 Sd5 Rh6 $\dagger$ 7 Kg 4 Bg 18 Bg 5 Rh 79 Se 7 Bh 210 Be 3 Kb 611 Bf 4 Bxf 412 Kxf 4 Kc 7 13 Sc6 wins. iv) 6 Bxf8? Rxf6 $7 \mathrm{Bxc} 5 \dagger \mathrm{~Kb} 88 \mathrm{Bd} 4 \mathrm{Rb} 69 \mathrm{Bxb} 6=$. v) 10 Bd 6 ? Ka7 $11 \mathrm{Bxc} 7=$.
No. 201: B. Petren. 1 Sf4 $\dagger$ Kc4 2 Sh3/i g1Q/ii 3 Sxg1 Rg2 $\dagger 4$ Se2 Rxe2 $\dagger$ 5 Kbl a4 6 Sxb4 Rh2/iii $7 \mathrm{Sc} 2 \mathrm{Rxc} 2 / \mathrm{iv} 8 \mathrm{Rc} 6 \dagger \mathrm{Kd} 39 \mathrm{Rxc} 2$ bc† 10 Kc 1 a3 stalemate/v. i) 2 Sxg2? Rxg2 $\dagger 3 \mathrm{Kbl}$ a4 4 Sxb 4 a 3 wins. ii) $2 \ldots \mathrm{Rh} 5$ $3 \mathrm{Rg} 6 \mathrm{Rxh} 34 \mathrm{Sxb} 4 \mathrm{Rh} 25 \mathrm{Rg} 4 \dagger \mathrm{~Kb} 56 \mathrm{Kxb} 3=$. iii) $6 . . \mathrm{a} 37 \mathrm{Sd} 3=$. iv) $7 . . \mathrm{bc} \dagger 8 \mathrm{Kcl} \dagger . \mathrm{v}$ ) A neat, if well-known finish by this Yugoslav composer.
No. 202: T. Gorgiev and A. Kakovin. $1 \mathrm{a} 8 \mathrm{Q} \dagger \mathrm{Sb} 8 \dagger 2 \mathrm{Ka5} \mathrm{Qa} 2 \dagger 3 \mathrm{~Kb} 5$ Qxa8 4 b7 $\dagger \mathrm{Kxb} 7 / \mathrm{i} 5 \mathrm{Sd} 8 \dagger \mathrm{Kc} 76 \mathrm{Se} 6 \dagger \mathrm{~Kb} 77 \mathrm{Sd} 8 \dagger \mathrm{Ka} 78 \mathrm{Sb} 6$ Qg2. $9 \mathrm{Sc} 8 \dagger$ Ka8 $10 \mathrm{Sb} 6 \dagger$ perpetual check/ii. i) $4 \ldots \mathrm{Qxb} 7+5 \mathrm{Sb} 6 \dagger=$. ii) If, in the diagram, the queen was changed to a rook, and the bishop put on h8, ${ }^{+}$hen the solution would follow; $5 \mathrm{Sd} 6+\mathrm{Ka7} 6 \mathrm{Sd} 8$ and $7 \mathrm{Sc} 6(\mathrm{c} 8)$ mate.
No. 203: E. Dobrescu and V. Nestorescu. 1 g8Q Bxg8 2 Kxh6 Bf7/i $3 \mathrm{Kg} 5 / \mathrm{ii}$ Be8 4 Kf 6 Bd 75 Ke 7 Bc 86 Kd 8 Bb 77 Kc 7 Bd 58 b 6 Ka 6 9 e 3 /iii $\mathrm{Bg} 210 \mathrm{Kd} 6 \mathrm{Bd} 511 \mathrm{e} 4=/ \mathrm{iv}$. i) 2 ..e5 $3 \mathrm{Kg} 7 \mathrm{Bd} 54 \mathrm{e} 4=$. ii) 3 Kg 7 ? Bh5 wins . iii) Zugzwang. 9 e4? Bxe4 $10 \mathrm{Kd6}$ Bd5 11 Kc 7 Kb 5 wins. iv) A fine bishop-chase by the King, reminiscent of a Troitzky study. 11 Kc 7 is a dual, a damaging one, unfortunately.
No. 204: B. Badaj. 1 Rb6 d2†/i 2 Kdl Sc4 3 Rxb7(best) Rxc5 4 Rh7 $\dagger$ Kg2 5 Rh4 Kf3/ii 6 Rd4 Rc8 7 Rh4 positional draw/iii. i) 1 .. Rxc5 2 Rxd6 Rc3 $3 \mathrm{Kd} 2=$. ii) $5 .$. Se5 6 Rh5 Kf3 $7 \mathrm{Rh} 3 \dagger \mathrm{Kg} 28 \mathrm{Rh} 5$. iii) White keeps his rook on the fourth; if Black played .. Kxf2 and . . Ke3, White would then play Rxc4, Rxc4 stalemate.
No. 205: J. Vandiest. 1d7 $\dagger / \mathrm{i}$ Qxd7/ii 2Qh8 $\dagger$ Ke7 3 Qf6 $\dagger$ Ke8/iii 4Qe5t/iv Kf8/v 5Sd6/vi Qg4t/vii 6Kh7/viii Qg8t/ix 7Kh6 Qf7/x 8Sxf7 h1Q 9 Sd6/xi Qc1 $\dagger 10 \mathrm{Kh7} / \mathrm{xii}$ Qbl $\dagger$ /xiii $11 \mathrm{Sff} / \mathrm{xiv}$ Qb7 $\dagger / \mathrm{xv} 12 \mathrm{Kh} 8 / \mathrm{xvi}$ Qb4/xvii 13 Sd 6 Qb8(a4) 14 Qg7mate. i) 1 Qh8 $\dagger$ ? Kd7 2 Qd8 $\dagger \mathrm{Kc} 6=$ or $2 \mathrm{Se} 5 \dagger \mathrm{Kxd} 6=$, if $1 \mathrm{Qg} 8+$ ? $\mathrm{Kd} 7=$. ii) $1 . . \mathrm{Kxd7} 2 \mathrm{Sd} 8 \dagger$ and 3 Qxb7. iii) $3 . . \mathrm{Kf} 8$ ? 4 Se5 $\dagger \mathrm{Ke} 8$ (. . Kg8 5 Sxd 7 hlQ 6 Qg7mate) 5 Qh8 $\dagger$ Ke7 6 Qg7 $\dagger$
and 7 Qxd7 $\dagger$. iv) $4 \mathrm{Sd} 6 \dagger$ ? Qxd6 h1Q =. v) 4 . Qe7 5 Qb8 $\mathrm{Kd7} 6$ Qb7 $\dagger$ Ke6(8) 7 Qe6(8)†. vi) 5 Qg7+? Ke8. vii) If 5 .. hlQ 6 Qh8 $\dagger$ Ke7 7Qf6 mate; 5 . . Kg8 6 Qd5 $\dagger$ Kf8 7 Qa8 $\dagger$ Ke7 8 Sf5 $\dagger$ Ke6 9 Qe4mate; 5 . Qxd6 $\dagger$ 6 Qxd6t; 5 .. Qe7 6 Qh8mate; $5 .$. Qc7, b7, a7 6 Qe8mate; 5.. Qd8, c6, b5, a4 6 Qg7mate; 5 . . Qh7 $\dagger$ KKh7 hlQ 7 Qe8mate; 5.. Qf7 $\dagger$ 6Sxf7 h1Q 7 Qd6 $\dagger$ Ke8 Qd8mate. viii) 6 Kh 6 ? Qd7 7 Kg 6 Qg4 etc.
The bP prevents 6 .. Qh4†. Why this $P$ should be on h4 will be seen later on. ix) 6 . Q Qd7+ 7 Kh hlQ 8 Qf6t, 7 . . Qe7 Qf5t, 7 . .Qd8 8 Qg7 mate, 7. Qf7 8 Sxf7 h1Q 9 Sd6 Qa8 10 Qg7mate, 7 . Q-7 8 Qe8mate. $x$ ) No other way of preventing 8 Qe8mate as 7 .. Qg6t fails on 8 Kxg 6 h1Q 9 Qe8mate, and 7 . Qs5 +8 Qxg5 h1Q 9 Qg7mate. xi) 9 Kg6? Qbl $\dagger$ 10 Kany Kxf7 =, 9 Qf6? Qcl $\dagger$ 10Sg5 $\dagger$ Ke8 $=, 9$. Sgs? Qc6 +10 Se6 $\dagger$ Ke7 =, if 10 Kh 5 Qe8t, or if $10 \mathrm{Kh} 7 \mathrm{Qc} 2 \dagger 11 \mathrm{Kh} 8 \mathrm{Qg} 612 \mathrm{Sh} 7 \dagger \mathrm{Kf7} 14 \mathrm{Qc} 7 \dagger$ $\mathrm{Ke} 8=$. xii) 10 Kg 6 ? Qgl $\dagger 11 \mathrm{Kh} 7(11 \mathrm{Kf6} \mathrm{Qg} 7 \dagger$ or $11 \mathrm{Kh} 6 \mathrm{Qc} 1 \dagger$ ). . Qbl $\dagger$ $12 \mathrm{Kh} 8 \mathrm{Qg} 6=$. xiii) $10 . \mathrm{Qc} 2+11 \mathrm{Sf} 5$ and 12 Qe7mate. If 10 ..Qc7 $\dagger$ 11 Kh8 Qe7 12 Qf5 $\dagger$. xiv) 11 Kh8? Qg6 = xv) The last pitfall, if 11. Qb4 12 Qe6 Qb7t 13 Kh6 Qa7 14 Qf6t Ke8(14 . . Qf7 15 Qd6 $\dagger$ Ke8 16 Sg7 $\dagger$ or 14. . Qf7 15 Qd6 $\dagger$ Kg8 16 Se7 $\dagger$ Kf8 17 Sg6 $\dagger$ Ke8 18 Qb8 $\dagger$ Kd7 19 Se5 $\dagger$ ) 15 Sg7t Kd7 16 Qf7 $\dagger$, if 13 . Qf7 14 Qd6 $\dagger$, if 13 .. Qc7 14 Qf6 $\dagger$ Ke8 $15 \mathrm{Sg} 7 \dagger \mathrm{Kd} 716$ Qe6 $\dagger \mathrm{Kd} 817$ Qe8mate, if $13 . . \mathrm{Qb} 414 \mathrm{Kg} 6$ Qg4 $\dagger$ ( $14 .$. Qb7 15 Qf6 $\dagger$ Ke8 16 Sd6 $\dagger$ ) $15 \mathrm{Kf6}$ Qh5 16 Qe7 $\dagger \mathrm{Kg} 817$ Qg7mate, if $13 . \mathrm{h} 314$ Qf6 $\dagger$ Qf7(14..Ke8 $15 \mathrm{Sd} 6 \dagger$ or $14 \ldots \mathrm{Kg} 815 \mathrm{Se} 7 \dagger$ ) 15 Qd6 $\dagger$. Note that after 11 .. Qb4 12 Kh 8 ? threatening 13 Sd 6 is met by 12. . h3 13 Sd6 Qh4 $\dagger$ and mates. xvi) This is the only square for the King, viz; 12 Kh 6 ? Qc6 $\dagger 13 \mathrm{Sd} 6(13 \mathrm{Kh} 7 \mathrm{Qb} 7 \dagger$ or 13 Kg 5 Qg2 $\dagger 14 \mathrm{Kf} 6$ Qc6 $\dagger 15 \mathrm{Sd} 6$ Qf3 $\dagger$ perp ch) Qc1 $\dagger$; or 12 Kg 6 ? Qg2 $\dagger 13 \mathrm{Kf}(\mathrm{h}) 6$ Qc6 $\dagger$; 12 Sg 7 ? Qbl $\dagger$ $13 \mathrm{Kh} 8(13 \mathrm{Sf} 5 \mathrm{Qb} 7 \dagger$ or $13 \mathrm{Kh} 6 \mathrm{Qb} 6 \dagger 14 \mathrm{Se}+\dagger \mathrm{Ke} 7$ ) 13 .. Qg6 14 Qb8 $\dagger$ Ke7 15 Qc7 $\dagger$ Kf6 16 Qd6 $\dagger \mathrm{Kg} 5=$. xvii) 12. . Kf7 13 Sd6 $\dagger$; 12. . h3 13Qf6 $\dagger$ Qf7(13.. Ke8 $14 \mathrm{Sd} 6 \dagger$ ) 14 Qd6 $\dagger$ Ke8 $15 \mathrm{Sg} 7 \dagger$; $12 \ldots$ Qf7 13 Qd6 $\dagger$ Ke8 14 Sg7t; 12.. Qd7 13 Qf6 Ke8 (13. . Qf7 14 Qd6t) 14 Sg7 $\dagger$; $12 .$. Qa7 13 Qf6 $\dagger$ Ke8 14 Sg7 $\dagger$ Kd7 15 Qf7 $\dagger$; 12 . Qelse 13 Qe7mate.
No. 206: J. Vandiest. 1 g5/i c2/ii $2 \mathrm{~g} 6 / \mathrm{iii}$ c1Q $3 \mathrm{Se} 7 \dagger \mathrm{Kf} 84 \mathrm{~g} 7 \dagger \mathrm{Ke} 8$ $5 \mathrm{~g} 8 \mathrm{Q} \dagger \mathrm{Kd7} 6$ Qe6 $\dagger \mathrm{Kd8} 7$ Qd6 $\dagger \mathrm{Ke8} 8 \mathrm{Qb}+\dagger$ iv Kd7 $9 \mathrm{Qb} 7 \dagger / \mathrm{v} \mathrm{Ke} 8 / \mathrm{vi}$ 10 Qb5 $\dagger /$ vii Kd8 $11 \mathrm{Sc} 6 \dagger$ /viii Kd7/ix $12 \mathrm{Sa} 5 \dagger / \mathrm{x} \mathrm{Kd8/xi} 13$ Qd5 $\dagger$ /xii Kc7/ xiii 14 Qb7 $\dagger$ Kd6 15 Qe7 $\dagger$ Kd5 16 Qe 5 mate/xiv. i) 1 Se7 $\dagger$ ? Kh7 2 g5 c2 3 g6 $\dagger$ Kh6 4 Sf5 $\dagger$ Kh5 5 g7c1Q 6 g8Q Qc3 $\dagger=$; 1 Sh6t? Kh7 2 g5 c2 3 g6 $\dagger$ Kxh6 4g7 c1Q 5 g 8 Q Qf4† $6 \mathrm{Ke7}$ Qg5 t and B1 wins; $1 \mathrm{Sd}(\mathrm{e} 3)$ ? c2 and B1 wins. ii) $1 . . \mathrm{d} 2 \mathrm{~g} 6 \mathrm{dlQ} 3 \mathrm{Se} 7 \dagger \mathrm{Kf8} 4 \mathrm{~g} 7 \dagger \mathrm{Ke} 85 \mathrm{~g} 8 \mathrm{Q} \dagger \mathrm{Kd7} 6 \mathrm{Qc} 8 \dagger$ Kd6 7 Qc6 mate. iii) $2 \mathrm{Se} 7(\mathrm{~h} 6) \dagger$ ? Kh7. iv) 8 Sf 5 ? Qb2† $9 \mathrm{Sd} 4(9 \mathrm{Ke} 6$ Qb3 $\dagger$ or $9 \mathrm{Kg} 6 \mathrm{Qg} 2 \dagger 10 \mathrm{Kh} 7 \mathrm{Qh} 3 \dagger 11 \mathrm{Sh} 6 \mathrm{Qd} 7 \dagger$ ) 9 . $\mathrm{Qf} 2 \dagger 10 \mathrm{Ke} 6, \mathrm{~g} 6, \mathrm{~g} 7$ Qf7 $\dagger=$; 8 Sg 6 ? Qb2 $\dagger$ 9 Se5 Qf2 $\dagger 10 \mathrm{Ke} 6(10 \mathrm{Kg} 7 \mathrm{Qg} 3 \dagger$ ) $10 \ldots \mathrm{Qa} 2 \dagger=$. $\mathbf{v}$ ) 9 Qb5 $\dagger$ ? Kc7 10 Sd5 $\dagger$ Kc8 11 Qe8t(11 Qa6 $\dagger$ Kb8 12Qb6 $\dagger$ Kc8 13 Se7 $\dagger$ Kd7) 11 . Kb7 12 Qd7 $\dagger$ ( 12 Qb5 $\dagger$ Kc8) $12 .$. Ka6 13 Sc7 $\dagger$ ( 13 Qa4 $\dagger$ Kb7 or $13 \mathrm{Sb} 4 \dagger \mathrm{Ka} 514 \mathrm{Sc} 6 \dagger \mathrm{~Kb} 6$ ) 13 .. Kb6 $14 \mathrm{Qd} 6 \dagger \mathrm{Kb7}=$. vi) 9 .. Qc7 10 Qb5 $\dagger$ Kd8 11 Qd5 $\dagger$ Ke8 (11.. Qd7 12 Qa8 $\dagger$ Kc7 13 Qa7 $\dagger$ Kd6 (8) 14 Qb6 (8) and mates) $12 \mathrm{Qg} 8 \dagger \mathrm{Kd} 713 \mathrm{Qe} 6 \dagger \mathrm{Kd8}$ (13 . Ke8 $14 \mathrm{Sd} 5 \dagger$ and 15 Sxc 7 ) 14 Sc6 $\dagger$; 9 .. Kd6 10 Sf5 $\dagger$ Kc5 11 Qc7 $\dagger$ or $9 \ldots \mathrm{Kd} 810$ Sc6 $\dagger$. vii) 10 Sc6? or Sd5? Qh6 $=$; 10 Sf5? Qa1 +11 Kg 6 (11 Ke6 Qa2† $12 \mathrm{Ke5}$ Qa5 ) 11. Qg1 $12 \mathrm{Kh} 7 \mathrm{Qh} 2 \dagger 13 \mathrm{Kg} 8(13 \mathrm{Sh} 6$ Qd6 $14 \mathrm{Qc} 8 \dagger$ Qd8 $=$, or 13 Kg 7 Qe5t) 13 . . Qa2 $\dagger 14 \mathrm{Kg} 7(14 \mathrm{Kh} 7$ Qf7 $\dagger$ or $14 \mathrm{Kh} 8 \mathrm{Qh} 2 \dagger$ ) 14. . Qe6 15 Qb8 $\dagger$ Kd7 =; or 10 Sg 6 ? Qa1 $\dagger 11 \mathrm{Kg}(11 \mathrm{Ke} 6 \mathrm{Qa} 2 \dagger$ ) Qc1 $\dagger=$. viii) 11 Sd 5 ? Qh6 or 11 Sf5? Qc7 = ix) 11 .. Ke8 12 Qb8 $\dagger$ Kd7 13 Se5mate, or $11 . \mathrm{Kc7}(8) 12 \mathrm{Qb}+\mathrm{Kd7} 13$ Se5mate. x ) This is the only dis. ch. that is any use, enabling the wQ to ch. on b7 on move 14. xi) 12 .. Kc7 13 Qb7 $\dagger, 12$. Kc8 13 Qb7 $+\mathrm{Kd8} 14 \mathrm{Sc} 6 \dagger, 12$. Kd6 13 Qe5 $\dagger$ Kd7 14 Qe7 $\dagger$ Kc8 15 Qb7t. xii) 13 Qb8 $\dagger$ ? Qc8 or 13 Qb6t? Qc7 $14 \mathrm{Sc} 6(\mathrm{~b} 7) \dagger \mathrm{Kc} 8=$.
xiii) $13 . . \mathrm{Ke} 814 \mathrm{Qf} 7 \dagger \mathrm{Kd} 815 \mathrm{Qe} 7 \dagger \mathrm{Kc} 816 \mathrm{Qb7} \dagger$. xiv) There are alternative wins on moves 15 and 16.
No. 207: F. Bondarenko and A. P. Kuznetsov. Black threatens mate by Rh5 $\dagger$ and Re1. If 1 g4? B1 wins by, Ke6. $2 \mathrm{~d} 8 \mathrm{~S} \dagger \mathrm{Kd} 73 \mathrm{Kh} 2 \mathrm{Bxb} 5$, or 1d8St? Kf6 2 c 8 Q Rh7t $3 \mathrm{Qh} 3 \mathrm{Rxh} 3 \dagger$ and 4 .. Relmate. Therefore $1 \mathrm{Sd} 6 \dagger \mathrm{Ke} 6 / \mathrm{i} 2 \mathrm{Bb} 3 \dagger / \mathrm{ii}$ Bd5 $3 \mathrm{Bxd} 5 \dagger \mathrm{Rxd} 5 / \mathrm{iii} 4 \mathrm{~d} 8 \mathrm{~S} \dagger \mathrm{Kxd} 65 \mathrm{c} 8 \mathrm{~S} \dagger \mathrm{Kd} 7$ $6 \mathrm{Sb} 6 \dagger / \mathrm{iv} \mathrm{Kd} 67 \mathrm{Sc} 8 \dagger=$. i) $1 . . \mathrm{Kg} 72 \mathrm{Sf} 5 \dagger \mathrm{Rxf} 53 \mathrm{~g} 4=$. ii) 2 Sf 5 ? Rh7 $\dagger$ 3 Sh4 Kxd7 wins. iii) 3 .. Kxd5 4 Sf5. iv) 6 Sxe7? Kxe7 7 Sc6 $\dagger$ Kd6 $8 \mathrm{Sb} 4 \mathrm{Rd} 29 \mathrm{~g} 4 \mathrm{Kc} 510 \mathrm{Sa} 6 \dagger \mathrm{~Kb} 611 \mathrm{Sb} 4 \mathrm{~Kb} 512 \mathrm{~g} 5 \mathrm{Kxb} 413 \mathrm{f} 4 \mathrm{Kc} 514 \mathrm{~g} 6$ Rd8 15 f5 Kd6 16 g 4 Ke6 17 g 5 Rd 5 wins.
No. 208: I. Vandecasteele. $1 \mathrm{Sf} 3 \mathrm{Bc} 3 / \mathrm{i} 2 \mathrm{Be} 3 \mathrm{Kh} 53 \mathrm{Kh} 3 / \mathrm{ii}$ Bf6 4 Sg 5 Bd8/iii 5 Bd2/iv Bf6 6 Se6 Bxh4/v 7 Sf4 $\dagger$ Kg5 8 Sxd3 $\dagger$ Kh5 9 Sf4 $\dagger$ Kg5 $10 \mathrm{Bc} 1 \mathrm{Be} 1(\mathrm{f} 2) 11 \mathrm{Sd} 3 \dagger$ and wins the bB. i) .. Bb4 $2 \mathrm{Se} 5 \dagger \mathrm{Kh} 53 \mathrm{Sxd} 3$ Be7 4 Kh 3 Bxh4 $5 \mathrm{Sf} 4 \dagger \mathrm{Kg} 56 \mathrm{Sg} 2$ wins, 1 . . Bel 2 Be 3 . ii) 3 Kg 3 ? Bf6 $4 \mathrm{Sg} 5 \mathrm{Bc} 35 \mathrm{Se} 4 \mathrm{Bel}+6 \mathrm{Bf} 2 \mathrm{~d} 2$, or $4 \mathrm{Pc} 1 \mathrm{~d} 25 \mathrm{Bxd} 2 \mathrm{Bxh} 4 \dagger 6 \mathrm{Sxh} 4$ stalemate. iii) 4 .. $\mathrm{Bc} 35 \mathrm{Se} 4 \mathrm{Be} 16 \mathrm{Sg} 3 \dagger \mathrm{Kg} 67 \mathrm{~h} 5 \dagger$ and 8 Se 4 . iv) The only winning move, if 5 Se6? Bxh4 6 Sf4 $\dagger$ Kg5 7 Sxd3 Kf5 8 Kxh4 Ke4 =, if $7 \mathrm{Sg} 2 \dagger \mathrm{Kh} 58 \mathrm{Sxh} 4 \mathrm{~d} 29 \mathrm{Bxd} 2$ stalemate, or $7 \mathrm{Bc} 1 \mathrm{~d} 28 \mathrm{Bxd} 2 \mathrm{Bel}=$. v) Otherwise comes $7 \mathrm{Sf} 4 \dagger$ and 8 Kg 4 .
No. 209: J. H. Marwitz. $1 \mathrm{Kg} 8 / \mathrm{i} \mathrm{Rxb} 2 / \mathrm{ii} 2 \mathrm{Rd} 3 \dagger / \mathrm{iii}$ and now there are three variations; (a) 2 .. Ke4 3Rxa2 Raxa2 4Rd2 Kf3 5Rc2 Ke3 6Kh8/iv Kd3 7 Rf2 Kc4 $8 \mathrm{Rc} 2 \dagger \mathrm{Kd} 59 \mathrm{Kg} 8 \mathrm{Ke} 610 \mathrm{Kf} 8=$. (b) $2 . . \mathrm{Kc} 63 \mathrm{Rd} 2$ Rbxb7 $4 \mathrm{Rc} 1 \dagger \mathrm{~Kb} 55 \mathrm{Rb} 2 \dagger \mathrm{Ka} 46 \mathrm{Rxa} 2 \dagger=$ (c) 2 . Ke6 $3 \mathrm{Re} 1+\mathrm{Kf} 6$ $4 \mathrm{Rd} 6 \dagger$ Kf5 $5 \mathrm{Rd} 5 \dagger \mathrm{Kf} 46 \mathrm{Rd} 4 \dagger \mathrm{Kf} 37 \mathrm{Rd} 3+\mathrm{Kf} 28 \mathrm{Rd} 2 \dagger \mathrm{Kxel} 9 \mathrm{Rxb} 2$ alQ 10 b 8 Q Ra8 $11 \mathrm{Rb} 1 \dagger=/ \mathrm{v}$. i) 1 Kf 6 ? Rbxb7 $2 \mathrm{Rdl} \dagger \mathrm{Kc} 43 \mathrm{Rc} 3 \dagger \mathrm{~Kb} 4$ $4 \mathrm{Rd} 4 \dagger \mathrm{~Kb} 55 \mathrm{Rd} 5+\mathrm{Ka} 66 \mathrm{Rd} 6 \dagger \mathrm{Rb} 67 \mathrm{Ra} 3 \dagger \mathrm{~Kb} 7 \mathrm{Bl}$ wins, the Rd6 being pinned. ii) 1.. Rbxb7 $2 \mathrm{Rd} 1 \dagger$ or $1 . . \mathrm{Kd} 42 \mathrm{Ra} 3 \mathrm{Rbxb} 73 \mathrm{Rd} 1+\mathrm{Kc} 4$ 4 Rc3 $\dagger$. iii) 2 Re2? Rbxb7. 2 Rxa2? Raxa2 3 Re2 Kc6, or 2 Rd1 + ? Kc6 3 Re6 $\dagger \mathrm{Kxb} 74 \mathrm{Rd} 7 \dagger \mathrm{Ka}$. iv) 6 Rh 2 ? Rg2 $\dagger$. v) It is clear now why White had to play 1 Kg 8 and not 1 Kh 8 .
No. 210: C. M. Bent. 1 Sf3 $\dagger$ /i Kc5/ii 2 Rg5 $\dagger$ Bd5 3 Rxd5 $\dagger /$ iii Kxd5 $4 \mathrm{Bg} 8 \dagger \mathrm{Kc} 55 \mathrm{Sd} 2$ wins iv. i) $1 \mathrm{Se} 2 \dagger$ ? Kc5 $2 \mathrm{Rxb} 3 \mathrm{Rf} 7 \dagger=$. ii) 1 .. Ke 3 $2 \mathrm{Sh} 2 \dagger$, or 1 .. Kd5 $2 \mathrm{Bg} 8 \dagger \mathrm{Ke} 4 \mathrm{Sd} 2 \dagger$. iii) 3 Bg 8 ? Rd1 $=$. iv) 5 .. Kd4 to stop 5 Sb 3 mate, $6 \mathrm{Sxf1} \mathrm{Kc} 37 \mathrm{Kc} 6 \mathrm{~b} 38 \mathrm{Kxb5} \mathrm{~b} 29 \mathrm{Bh} 7$ wins, or 8. . Kc2 $9 \mathrm{Se} 3 \dagger \mathrm{Kc} 310 \mathrm{Sc} 4$ wins.

No. 211: L. Kopac. 1 Sf5 $\dagger$ Ke6 2 Sd4 $\dagger$ Ke7 3 Sc6 $\dagger$ Ke8 4 Rh8 $\dagger$ Rf8 5 Kg 7 Rxh8 6 Sf6 mate. An amusing blend of S-forks and snap mates.
No. 212: Y. Bazlov. 1 Sd6 $\dagger$ Kc7/i 2 Sf5/ii Sd2 3 Rcl Se4 4 Sg3 Sc5 $\dagger$ 5 Ka 3 Bd 46 Sf 5 Pf 27 Rc 2 Bg 18 Rg 2 wins/iii. i) $1 . . \mathrm{Kd} 72 \mathrm{Se} 4 \mathrm{Sd} 2$ 3 Sxd2 Bxd2 4 Rd1. ii) Forcing the bS to d2. iii) An elegant miniature. No. 213: V. Yakimchik. le6 g3/i $2 \mathrm{Bf} 7 \mathrm{Ke} 33 \mathrm{Be} 8 / \mathrm{ii} \mathrm{Kf} 24 \mathrm{Bc} 6 \mathrm{Be} 25 \mathrm{e} 7$ Bf1 6 e8S wins. i) 1..Ea4 2 Bf7 Bb3 3 Bg6t. ii) 3 e7? Kf2 4 e8Q Bf3 $5 \mathrm{Bd} 5 \mathrm{Bxg} 2 \dagger 6 \mathrm{Bxg} 2$ stalemate. or 3 Kg 1 ? $\mathrm{Bb} 34 \mathrm{Bg} 8 \mathrm{Ba} 4=$.
Vo. 214: E. Pogosjants. 1 Rg4 Sg3 2 Rb4/i Rxb4/ii 3 f8Q elQ 4 Qf7 Kh6 5 Qf6† perp. ch. i) 2 Rxg3? elQ 3 Rxa3 Qb4 B1 wins. Instead Wh. tries a Nowotny of his own. ii) $2 . . \mathrm{elQ} 3 \mathrm{~b} 8 \mathrm{Q}$ Qe4 $\dagger 4 \mathrm{Rb} 7 \mathrm{Rxb} 75 \mathrm{Qg} 8 \dagger$ perp. ch. A Double Nowotny $\dagger$ Perp. check.
No. 215: A. Maximovsky. $1 \mathrm{Rh} 7 \dagger$ Kxh7 2 Be4 $\dagger$ f5 $\dagger$ 3 Bxf5 $\dagger$ Kh6 4b7 $\mathrm{Be} 2+5 \mathrm{Kg} 3 \mathrm{Be} 1+6 \mathrm{Kg} 2 \mathrm{Bf} 1+7 \mathrm{Kh} 2 \mathrm{Bd} 38 \mathrm{Bxd} 3 \mathrm{~b} 1 \mathrm{Q} 9 \mathrm{Bxb} 1 \mathrm{Bc} 310 \mathrm{~b} 8 \mathrm{~B}$ wins. Not 10 b 8 Q ? Ee5 $\dagger$. A series of entertaining sacrifices.

No. 216: V. Kiselev. 1 Sf6 $\dagger$ Kf7/i 2 Sd5 $\dagger$ Kg8 3 Se7 $\dagger$ Kh8 4 Sg6 $\dagger$ Kg8 5 Rf8 $\dagger$ Qxf8 6 Sxf8 d3 7 a 7 d 28 a 8 Q d1Q $9 \mathrm{Sd} 7 \dagger \mathrm{Kf7} 10$ Qf8 $\dagger$ Ke6 $11 \mathrm{Sxc} 5 \dagger \mathrm{Ke} 512 \mathrm{Qe} 7 \dagger \mathrm{Kf} 413 \mathrm{Qg} 5 \dagger \mathrm{Kf} 314 \mathrm{Qh} 5 \dagger$ wins. i) $1 . . \mathrm{Kh} 82 \mathrm{Kg} 6$ Qb8 3 a7 wins.

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