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The official 1958 Piran emblem
The unofficial Portoroz 2002 emblem Prepared by Vladimir Birek of Zagreb

You might have received this issue of EG a little later than usual. The reason for this is that a new treasurer was elected in the ARVES meeting of 5 October.

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## 45th WCCC and FIDE PCCC

Portoroz (Slovenia) 31viii-7ix2002
The reader will have to sort out which items in this report are PCCC (FIDE Permanent Commission for Chess Composition) and which are WCCC (World Congress of Chess Composition) matters. Not that the distinction mattered to the over 200 participants. After eight eventful years as president (and many more as delegate and vice-president) Bedrich Formánek (Slovakia) was no longer eligible for re-election. During his term of office membership rose healthily from 31 to 38 countries, though recurrent absences were worrying. Developments in computers and on the studies front (ie the Guidelines for organisers of formal international tourneys, and the Study of the Year innovation) he counted among his strongest memories. The new president, elected for four years, is John Rice (GB) who has appointed Paul Valois as secretary. Both are linguists. The three elected vice-presidents: Hannu Harkola (Finland), Uri Avner (Israel), Kjell Widlert (Sweden).
The results of the (first) World Championship in Composing for Individuals -- WCCI 1998-2000 -- were not only announced, but were distributed in booklet form, just one among a number of achievements by Marko Klasinc (Slovenia) who acted as host and organiser (leading a great team of helpers) throughout the entire week. The WCCI was for published material, the competing composers ( 56 in the studies section) being allowed no more than six submissions, the best four of which would count. In the outcome Gurgenidze pipped Kralin to the studies post by a single point, Visokosov by a bare further half-point, and Pervakov just another half-point behind him. Wow! The Open Solving was won by Murdzia (Poland), the 26th WCSC by Germany, the Individual by Murdzia again ('Solvenia' suited him), and an exciting Solving Show by Dragoun (Czech Republic), Murdzia this time being eliminated (by the young outsider Šivic) in the first round.
No composing titles were awarded. Harold van der Heijden now has the title of International Judge (endgames).
Production of the 1995-7 FIDE Album is fairly well advanced, though with one section still in an uncertain state delay in publication cannot be ruled out. In the current Album, covering 1998-2000, studies section director Harold van der Heijden has offered to supply the judges with images (on CD) of all entries. Due to ill health Virgil Nestorescu has withdrawn from the judging and has been replaced by Gady Costeff (USA and Israel).
There were no quick composing tourneys for studies.
The offer to hold a meeting in Truskavets (Ukraine) in 2003 was withdrawn, so next year's will be held in Moscow from 26th July -- in the Ukraina Hotel. No invitations for 2004 were heard.

3 Nine of the PCCC's ten standing sub-committees functioned. Here is a hotch-potch. A timetable for WCCT. 7 was established, and guidelines for judges awarding points from 0 to 4 were promulgated. Comments to WCCT. 7 submissions awarded 2.5 points or more by any judge will be requested. Proposals for WCSC events included a fairy
round and re-scheduling to put studies into day 1 , but no decision was taken. For the first time, solving norms were allowed for a non-FIDE, ie national, solving event, but with a cautionary note: adequate monitoring calls not only for the organisers to report the results to Klasinc's 'working party' but to copy the set compositions as well, so the task will never be straightforward. The computer sub-committee is still beavering away at an all-embracing (ie to include fairy types) set of standards for position and solution presentation.
Relations with 'big' FIDE were discussed, it being agreed that closer contacts would become more important. There was no detail.
There is more information posted on the internet.
Turning to more personal matters, AJR can report: giving a mini-lecture using classic material supplied by British problemist David Shire; being photographed with other survivors (Newman Guttman, Zvonimir Hernitz and Zdravko Maslar) from the 1958 Congress at Piran (situated just a mile or so along the coast); receiving this year's 'Finlandia' prize (made during a WCCC to a significant contributor to the composing scene who is not primarily a composer); stumbling on the dark and slippery narrow roller-coaster ridge-path in the subterranean and vertiginous Wagnerian vistas out of 'Lord of the Rings' called the Škocjan caves; and discovering, after mishearing 'White Christmas series' as 'Rice Crispies cereal', that at least one of his ears could do with a syringe.

## Informal report of studies sub-committee (2002)

Two meetings were held, to discuss one topic, proposed by Israel, namely the published award in the sixth WCCT. Critical attacks had appeared in Suomen Tehtäväniekat, The Problemist, and the Ukrainian Year Book ('Letopis') for 2001. Neither the judge (Kalandadze of Georgia) nor the overall organiser (Hemmo Axt, Germany) was able to be present, so it was decided not to discuss specifics in detail but to concentrate on listing headings that would provide useful guidelines to organisers of similar events in the future.
However, some detail did emerge: an extenuating circumstance for a strong anticipation being overlooked in the WCCT. 6 award was that no objection submitted through the team captains drew attention to it; in a second instance the clear selfanticipation was in an unsound version, and the Codex specifically states that an unsound composition is not to be considered an anticipation; in a third case the thematicity was in dispute because the set theme of 'loss or win of a tempo' was unclear with respect to interpeting 'win' of a tempo.
There was general agreement that the WCCT. 6 award was unsatisfactory -disagreement was confined to the degree of unsatisfactoriness. Even the judge was reported as stating that his award would have been different had he been in possession of all the facts. However, the main factor affecting the quality of his award was something else -- the severe shortage of time: all 73 studies were judged in the period of not more than two months preceding the Pula PCCC in 2000. The reasons for this haste were severe practical communication difficulties -- in particular, packages not arriving (Vazha Neidze was the Georgian team captain), failure to know or discover
the judge's postal address, and not knowing whether a package sent had been received. However, it seems that Pula 2000 was not an imposed ultimatum deadline but rather a practical way to guarantee safe handover. (E-mail seems not to have been attempted by either party. See EG142 pp401-403, noting that the words 'who had function' on p403 should read 'who had no function'.)
The sub-committee's list of potential risk factors:

- assured efficient inter-communication
- access to past publications and sources (eg the van der Heijden 2000 CD)
- suspicion of national bias
- the status of unsound anticipations
- the special case of an unsound study made sound by the stripping of one or more moves from the start of the solution (this device is not available to a problemist)
- the special case of an unsound 'win' being sound as a 'draw'
- the proper evaluation of an alleged partial anticipation
- the availability of computer-assistance in analysing/testing
- access to ${ }^{*} \mathrm{C}^{*}$ oracle databases for 4 -, 5 - and 6-man endgames
- differences of opinion in the interpretation of a set theme
- the overriding requirement that the judge should explicitly justify each major placing.



This time Spotlight's contributors were Ilham Aliyev (Azerbaijan), John Beasley (England), Marco Campioli (Italy), Axel Ornstein (Sweden), Alain Pallier (France) and Michael Roxlau (Germany).
132.11249, D.Gurgenidze, V.Kalandadze. The finale is marred by duals in both lines: After $7 \ldots$ Kc2 White can draw by $8 . \mathrm{Ka} 3$, while $7 \ldots$ b5+ can simply be met by $8 . \mathrm{Rxb} 5$. This was discovered by Axel Ornstein, who then sat down and produced a sound setting with an additional stalemate (see 145.13216). For more details see the latest issue of the British Endgame Study News.
140.11827, D.Gurgenidze. According to Ilham Aliyev this was jointly composed with Araz Almammedov.
142.11951, An.Kuznetsov, E.Kolesnikov. Pauli Perkonoja claimed a cook by 3... Rb8 (see EG 142 page 414), but Axel Ornstein gives 4.Sf6 Kg5 5.Se8 Bc6 6.Bd7 Bxd7 7.Kxd7 Rb7+ 8.Sc7 Rb8 9.Ke7 and wins.
142.12025, A.Visokosov. Axel Ornstein came up with the fascinating idea 2. Kxg 7 c 2 3.Rxc2 Kxc2 4.Sxd4+ Rxd4 5.f7 glQ 6.Be7 Rf4 7.Bf6 which finally leads to a draw with f-pawn versus queen. However, 6... Re4 7.f8Q (7.Bf6 Qa7 8.Kg8 Qa8+) Qa7 could spoil the idea.
145.13147, H. van der Heijden. Some readers claimed a dual by $4 . \mathrm{Kb} 1$, but to me it just looks like a waste of time after 4... Kc5 5.Ka2, which leads back to the solution.
145.13148, V.Kalandadze. The solution should read 16.Ke8 (instead of 16.Re8).
145.13150, M.Roxlau. The try 4.a7? b1Q 5.Rxg7+ Qb7 6.Rxb7 Qh5+ 7.Kg3 Qg5+ 8.fxg5 stalemate (else perpetual check) is missing.
145.13151, V.Neidze. A reader wondered how White draws after $1 \ldots \mathrm{Kg}$. If now 2.Rg1+? Kxg1 then after both $3 . \operatorname{Rg} 6+\mathrm{Rg} 2$ and 3.Rd1+Re1 the stalemate is relieved. Correct is $2 . \mathrm{Rg} 6+\mathrm{Kh} 3$ 3.Rd3 $+\mathrm{Kh} 24 . \mathrm{Rh} 3+\mathrm{Kxh} 35 . \mathrm{Rg} 3+$ with a draw.
145.13165, A.Popov. Axel Ornstein points out that the final position is not without interest if Black continues the fight with $11 \ldots$ Kd4. Now the natural 12.Kd2? Ke4 13. $\mathrm{Ke} 2 \mathrm{Kd} 414 . \mathrm{Bg} 1+\mathrm{Ke} 4$ leads to a position of reciprocal zugzwang, where White has no way to proceed: 15.Kf2 (15.c3 Kf4 draw) Kd4 16.Kel+ Ke5 (certainly not 16... Ke4? 17.Ke2) 17.c3 Kf4 18.Kf2 Ke4 19.Ke2 Kf4 with a draw. The right way is 12.Bg1+ Ke5 13.Kel (another reciprocal zugzwang) Kd5 (or 13... Kf5 14.Kf2 Ke4 15.Ke2, which leads to the main line) 14.Kd2 (still another reciprocal zugzwang) Ke4 15.Ke2 (the central reciprocal zugzwang) Kf4 16.Bh2+ Ke4 17.c3 and wins. An exceedingly difficult line. It is amazing, how much play the innocent looking initial position conceals.
145.13168, S.Tkachenko. No solution: Black draws by $1 \ldots$ e4, e.g. 2.Rxc5 Bd4; or 2.Kb6 c4; or 2.Rf7 Bd4; or 2.Rd5 e3 3.Rxc5 Bd4; or 2.Rf2 Be5+ 3.Kb6 e3. The black
king is already in the right coloured corner, and as soon as the bishop comes to his defence Black is completely safe.
145.13173, A.Roslyakov, L.Serebryakov. No solution: in the line 1... bSxc4 Black wins by $6 \ldots$ Kf2. This position is famous for its deceptiveness: legions of strong grandmasters (not to mention study composers) have considered it as dead drawn and consequently blundered heavily in tournament play. However, the win has been pointed out by Horwitz as early as 1885 and can be found in any decent book on the endgame.
145.13174, D.Gurgenidze. Not only is this heavily anticipated by Herbstman («64» 1934, not Gurvich, as quoted in the notes!) and Matous (EG 119.10112), there is also a cook by 4... Kd3 5.Rxel Sac3+ 6.Kb2 Rb8+ 7.Kcl Sa2+ 8.Kd1 Sbc3+ 9.Bxc3 Rb1 mate.
145.13175, M.Gogberashvili. Unsound. How does Black win after 2.Sf5?
145.13180, O.Rabinovich. No solution: 1... Kb4 2.h4 d5 3.Kxd5 c5 draws. A sound and more economic expression of this idea is A.Wotawa, Deutsche Schachzeitung 1954, c6a4 $0000.12 \mathrm{~h} 2 \mathrm{c} 7 \mathrm{~d} 53 / 2+$, 1.Kc5 d4 2.Kc4 d3 3.Kc3 and wins.
145.13182, V.Kalyagin, B.Olympiev. White cannot hope to survive with his miserably placed knight. A particularly simple win for Black is $1 \ldots$ Bc7.
145.13183, B.Sidorov. Is the final position really won for White? Michael Roxlau continues with 8... Sfl 9.g8Q g3 10.Qh8+ Kg2 11.Ke2 Kg1, which looks like an unassailable fortress.
145.13188, Z.Libis. This just repeats the play of a very famous Mitrofanov (1st prize Rustaveli-MT, EG 9.383). See EG 23.1216 for another shameless paraphrase of this study by the two judges of the Rustaveli-MT.
145.13205, N.Mironenko. Some readers have claimed a draw by 2... Sc3.
145.13216, A.Ornstein. The first line should read 2... Rc5 (not Rc8). See also the remarks to 132.11249 .
145.T53 p619, A. van Tets. A dual: $4 . S g 4+$ Kxh3 5.Sf2+ wins.
$145 . \mathrm{T} 62 \mathrm{p} 621$, A. van Tets. The line $1 \ldots \mathrm{~g} 6$ is significantly shortened by $2 . \mathrm{Sf} 3 \mathrm{~g} 5$ 3.Sf2 mate.

On 13ix2002 Aleksandr P.Kazantsev died in Moscow, just days after his 96th birthday. A composer of spectacular studies in perfect harmony with his science fiction writings, he was in at the start of the FIDE PCCC and present at Piran in 1958, but never President. A revered legend has left us.

Zadachy i etyudy 1999
This informal international tourney was judged by Yochanan Afek (Israel). The award was published in Zadachy i etyudy no. 26

No 13219 Gh.Umnov 1st prize Zadachy i etyudy 1999

flg8 0340.21 4/4 Win
No 13219 Gherman Umnov (Podolsk). 1.d7 Rf3+/i 2.Kel Rf8 3.e6/ii Bc8 4.d8Q Rxd8 5.e7 Rd1+ 6.Kf2/iii Rd2 7.Ke3 Re2+/iv 8.Kxe2 Bg4+ 9.Ke3 Bh5 10.Kf4 g5+ 11.Kxg5 Bf7 12.Kf6/v Bh5 13.Bc4+ Kh7 14.Bf7 wins.
i) $\mathrm{Rh} 1+2 . \mathrm{Ke} 2 \mathrm{Bf} 3+3 . \mathrm{Ke} 3$ Rel+ 4.Kd4 Rdl+ 5.Bd3 Be2 6.d8Q+ Kf7 7.e6+ wins.
ii) 3.Bc4+? Kh7 4.e6 Bc6 5.e7 Rfl+ draw.
iii) $6 . \mathrm{Kxd} 1$ ? $\mathrm{Bg} 4+7 . \mathrm{Kd} 2$ Bh5 8.Ke3 g5 draw.
iv) $\mathrm{Rd} 3+8 . \mathrm{Kxd} 3 \mathrm{Bf5}+$ 9.Ke3 Bg6 10.Kf4 Kh8 11.Kg5 Bf7 12.Bc6 Kh7
13.Be4+ g6 14.Bc6 Kg7 15.Bb5 Kh7 16.Kf6 wins. v) 12.Bc4? Kg 7 13.Bd5 Bg6 draw.
"The tourney's most original entry, with play that is both precise and dynamic, esp. the point 4.d8Q!! and the play by bR."

No 13220 Ya.Petrishin 2nd prize Zadachy i etyudy 1999

g6g2 0423.12 $5 / 5$ Win
No 13220 Ya.Petrishin ().
1.Rxh2+ Kg3/i 2.Be6 Sg4
3.Bxg4 Rd5+ (Kg4;Rd2)
4.Rh4/ii, with:

- Kxh4 5.Be6 Rd3 6.Bf2+ Rg3 7.Kf5 g5 8.Ke4(Ke5) g4 9.Kf4 wins, or
- Rd3 5.Bg5 Rd6+
6.Kh5 g6+ 7.Kh6 Rd4 8.Rh3+ Kxg4 9.Rh4+ wins.
i) Kxh2 2.Bf4+ Kg 2
3.Bxe5 Sg4 4.Bd4 wins.
ii) 4.Rh5? Rd3. 4.Be6?

Rd6 5.Kf5 g6, but, in this, not 4...Re5? 5.Rh3 Kg2
6.Bc8 Re8 7.Bf5 Re5
8.Bf4 Rf5 9.Rg3 wins.
"The R-grab device is well known, but 4.Rh4!! is nevertheless a great idea, with striking play by both sides."

No 13221 N.Kralin 1st honourable mention Zadachy i etyudy 1999

a5a7 0086.20 5/5 Draw No 13221 Nikolai Kralin (Moscow). 1.Bc5+ Kb7/i 2.Ba6+/ii Kc7 3.Bb6+/iii Kd7 4.Bxd4 Sc6+ 5.Kb5 Sxd4+ 6.Kc5 Sc6 7.e6+ (Bb5? Bf3;) Kc7 8.Kxd5 Sb4+ 9.Kc4 Sxa6 10.e7 (Kb5? Kb7;) Kd7 11.e8Q+ Kxe8 12.Kb5 Sc7+ 13.Kc6, and since Black no longer has the move Se8, he loses a piece. Draw.
i) Ka8 2.Bxd4 Sc6+ 3.Kb5 Sxd4+ 4.Kc5 Sxe2 5.Kxd5 Kb7 6.f6 Sf4+ 7.Ke4 Sg6 8.e6 Kc8 9.Kf5 Sh4+ 10.Kg5 Sf3+ 11.Kg6 draw.
ii) 2.Bxd4? Sc6+ 3.Kb5

Sxd4+ 4.Kc5 Sxe2 wins.
iii) Again not 3.Bxd4?

Sc6+ 4.Kb5 Sxd4+ 5.Kc5 Sc6 6.Kxd5 Sb4+ 7.Ke6 Sxa6 8.Kf7 Kd8 9.e6 Sc7 wins.
"Subtle minor piece play by means of which Black wriggles to maintain his material plus - but with no winning chances."

No 13222 G.Amiryan 2nd honourable mention Zadachy i etyudy 1999

e7c5 0107.12 4/5 Draw
No 13222 Gamlet Amiryan (Armenia). 1.Sc2/i Sxe5/ii 2.Sxa1/iii b2 3.Rxc3+, with:

- Kd4 4.Rcl bxclQ
$5 . \mathrm{Sb} 3+$ draw, or
- Kd5 4.Sb3 Sg6+
5.Kd7 Sf8+ 6.Ke7 Sg6+ 7.Kd7 Se5+ 8.Ke7 blQ 9.Rc5+ Ke4 10.Sd2+ draw.
i) 1.Sa6+? Kc4 2.Ra4+ Kb5 3.Rxg4 c2 4.Sc7+ Ka5 wins.
ii) Kc 4 2.Ra4+ Kb 5 3.Rxal b2 4.Re1 draw.
iii) 2.Ra5+? Kb6 3.Rxal bxc2 4.Rc1 Sc6+ 5.Kd6 Sb 4 wins.
"Pleasing and imaginative, forestalling promotion."

e4e2 $0110.558 / 6$ Win
No 13223 Pavel Arestov (Moscow region). 1.Re3+ Kf2/i 2.Bd8 g5/ii 3.Bxg5 g1Q 4.Bh4+ g3 5.Bxg3+ Kg 2 6.Re1 $\mathrm{f} 5+7 . \mathrm{Kd} 3 / \mathrm{iii}$ Kf3 8.c4 Qg2 9.Re3 mate.
i) Kd1 2.c4. Kfl 2.c4 gxh3 3.Kf3.
ii) Black plays for stalemate.
iii) 7.Kxf5? Kxh3 8.Rxg1 stalemate.
"Anti-stalemate play
climaxes in checkmate due to the self-block as a consequence of zugzwang. OK, but Costeff has shown this in a lighter setting (1st prize, Israel 1986 'ring' tourney)."

No 13224 V.Vlasenko 1st commendation Zadachy i etyudy 1999

c7a6 0311.12 4/4 Win
No 13224 V.Vlasenko (Kharkov). 1.b5+ Ka7 2.b6+ Ka8 3.Bd5/i h4 4.Sd3 h3 5.Sc5 h2 6.Sxb7 Rc8+ 7.Kd6 Kb8 8.Sc5 Rd8+ 9.Kc6 Rxd5 10.Sa6+ Kc8 11.b7+ wins.
i) 3.Be4? instead of 3.Bd5! would lead, in the main line, to 6 ...Rc8 7.Kd6 Rc4 8.Bd5 Rd4, after which a bQ will make her presence felt.

No 13225 B.Sidorov 2nd commendation Zadachy i etyudy 1999

a4a7 0107.41 7/4 Draw
No 13225 Boris Sidorov (Apsheronsk). 1.Sg4 Se4 2.Rh3 Sd5 3.Rh7+ Kb8 4.Rh8+ Kb7 5.Rh7+ Sc7 6.Rh3 Sd5 7.Rh7+ Kc8 8.Rh8+ Kc7 9.Rh7+ Kd6 10.Rh6+ (Rd7? Ke6;) Kc7. (Ke7;Rxb6) 11.Rh7+ (Rc6+? Kb 7 ;) Kd8 12.Rh8+ (Rd7+? Kc8;) Ke7 13.Rh7+ Kf8 14.Rh8+ Kg7 15.Rh7+ Kxh7 16.Sf6+ draws, Kh8 17.Sxd5, not 17.Sxe4? Kg7zz.

Uralsky Problemist 2001
The award of this informal international tourney was published in Uralsky Problemist 31 (3/2002) It was judged by D.Gurgenidze (Georgia)

Report: "The entries were chiefly of the same medium quality. Those awarded prizes do not stand out from the
honourable mentions. Tourneys where nothing is prominent are difficult to judge."

No 13226 H. van der Heijden 1st prize Uralsky Problemist 2001

f7h6 0033.21 3/4 Draw
No 13226 Harold van der
Heijden (Netherlands).
1.g8Q? Bd5+ 2.Kf8 Sg6+.

So: 1:g8S+ Kg5 2.Kg7
Bg6 3.Sh6 Sg2 4.f7 Sf4 5.f8S Sh5+ 6.Kh8 Kxh6 7.Sxh7 Sf4 8.Sf6, with:

- Kg5 9.Sh7+ Kh6 10.Sf6, or
- Bf7 9.Sg8+ Kg6 10.Se7+ Kf6 11.Sg8+ Kg6 12.Se7+ Kh6 13.Sg8+ positional draw.
"A miniature with two Spromotions - and excellent technique."

No 13227 V.Kovalenko 2nd prize Uralsky Problemist 2001

g2h6 0040.42 6/4 Win No 13227 Vitaly Kovalenko (Maritime Province, Russian Federation). 1.g5+ Kh5 2.Kh3 Be7 3.Bh7 Bd8 4.Bg8, with:

- Ba5 5.Bf7+ g6 6.Be6

Be1 7.Bg4 mate, or

- Kg6 5.Kg4 Bxg5
(Ba5;h5 mate) 6.Bh7+ (hxg5? stalemate) Kxh7 7.Kxg5 Kg8 8.Kg6 Kf8 9.Kh7 Kf7 10.h5 Kf8 $11 . \mathrm{h} 6 \quad \mathrm{~g} 5 / \mathrm{i} \quad 12 . \mathrm{Kg} 6 \quad \mathrm{~g} 4$ $13 . \mathrm{h} 7$ wins.
i) gxh6 12.Kxh6 Kf 7 13.Kh7 Kf6 14.Kg8 wins. "Opposite B's combining mate and stalemate certainly impresses."

No 13228 S.Borodavkin

c3e8 1360.31 5/5 BTM Win No $13228 \quad$ Sergei Borodavkin (Ukraine). 1...Be5+ 2.Kb3 Ba4+ 3.Ka2 Rel 4.Qg6+ Ke7 5.Qh7+ Kd6 6.Qg6+ Kc5 7.d4+ Bxd4 8.Qf5+/i Kb6 9.Qg6+ Ka5 10.Qg5+ hxg5 stalemate.
i) $8 . \mathrm{Qg} 5+? \mathrm{Kc} 49 . \mathrm{Qg} 8+$ Kc3 10.Qc8+ Kd2.
"An interesting subject with precise choice of checking squares."

No 13229 A.Stavrietsky special prize Uralsky Problemist 2001

c3h2 0560.11 4/5 Draw

No13229 A.Stavrietsky (Russia). 1.Rh5+? Kgl 2.Rxh1+ Kxh1 3.Kd2 Rf2 4.Ke1 Rg2 5.Rc2 Bxe3 6.Rxe2 Rgl mate. So: 1.Rh6+ Kgl 2.Rxh1+ Kxh1 3.Kd2 Rf2 4.Ke1 Rg2 5.Rd2-Bxe3 6.Rc2zz Kh2 7.Rxe2 with a 'drawing-pin'.
"A known tie-up embellished with a subtle thematic try."

No 13230 A.Golubev 1st honourable mention Uralsky Problemist 2001

c7e6 3011.34 6/6 Win
No 13230 A.Golubev (). 1.g5, with:

- Qh8 2.Sf4+ Kf7 3.Sg6 Qa8 4.Bf3 Qxf3 5.Se5+, or - Qh7 2.Sf4+ Ke7 3.Sg6+ Ke8 4.Bd1 a5 5.Ba4+ Kf7 6.Bb3+ Ke8 7.Bd1 a6 8.Ba4+ Kf7 $9 . \mathrm{Bb} 3+\mathrm{Ke} 8$ 10.Bd1 a4 11.Bxa4+ Kf7 12.Bb3+ Ke8 13.Bd1 a5 14.Ba4+ Kf7 15.Bb3+ Ke8 16.Bd1 a4 17.Bxa4+ Kf7 18.Bb3+ Ke8 19.Bd1 f4 20.exf4 Qg8 21.Ba4+ Kf7 22.Bc6
wins bQ.
"Classic force. White does nothing but manoeuvre with his bishop to place Black in zugzwang."

No 13231 A.Golubev 2nd honourable mention Uralsky Problemist 2001

g3e3 $3110.336 / 5$ Win No 13231 A.Golubev. 1.Rd3+ Ke4 2.Bc6+ Ke5 3.Re3+Kf5 4.Re8, with: - Qa6 5.Be4+ Kg5 6.Rg8+ Kh6 7.Rg6+ Kh7 8.Rxf6+ K- 9.Rxa6 wins, or - h4+ 5.Kxh4 Qa6 6.Be4+ Kf4 7.e3+ Kxe3 $8 . \mathrm{Bb} 7+\mathrm{K}-9 . \mathrm{Bxa6}$ wins. "In the good old style."

No 13232 Yo.Afek 3rd honourable mention Uralsky Problemist 2001

a8a6 0404.41 7/4 Win
No 13232 Yochanan Afek
(Israel). 1.Sf7 Rxf7 $2 . b 7$
Rxb7 3.d7 Sd5 4.Rh6+/i Sb6+ 5.Rxb6+ Rxb6 6.d8R Rf6 7.Rg8 Kb6 8. Rg6 wins.
i) 4.d8Q? Sc7+ 5.Qxc7 Rb8+ 6.Qxb8 stalemate. Or 4.d8B? Sc7+ 5.Bxc7 Ra7+ 6.Kb8 Ra8+.
"Sharp play utilising stalemate and domination."

No 13233 P.Rossi 4th honourable mention Uralsky Problemist 2001

a2g4 0070.41 6/4 Draw

No 13233 Pietro Rossi (Italy). 1.Bh5 $+\mathrm{Kxh} 52 . \mathrm{h} 7$ $\mathrm{Bb} 3+3 . \mathrm{Kxb} 3 \mathrm{~d} 1 \mathrm{Q}+4 . \mathrm{Kb} 4$ $\mathrm{Ba} 3+5 . \mathrm{Ka} 5 \mathrm{Bb} 4+6 . \mathrm{Kb} 6$ $\mathrm{Ba} 5+7 . \mathrm{Ka} 7 \mathrm{Bb} 6+8 . c x b 6$ $\mathrm{Qa} 4+9 . \mathrm{Kb} 8 \mathrm{Qe} 8+10 . \mathrm{Ka} 7$ Qe7+ 11.b7 Qxh7 12.c4 Kg5 13.c5 Kf6 14.Ka8 Qe4 15.Ka7 Qh7 16.Ka8 Qh1 17.Ka7 Qal+ 18.Kb6 Qb2+ 19.Kc7 Qh2+ 20.Kc8 Qh8+ 21.Kc7 Qg7+ 22.Kc8 Qf8+ 23.Kc7 Qe7+ 24.Kc8 Ke6 25.d5+ draw.
"The pieces movement is original, but the extended second phase upsets the balance."

No 13234 A.Visokosov 5th honourable mention Uralsky Problemist 2001

d6a6 0056.01 3/5 Draw No 13234 Andrei Visokosov (Moscow). 1.Bc4+ Kb7 2.Bxb6 S3b2 3.Bd4 Sxc4+ 4.Kc5 S1b2 5.Kb4 Sd2 6.Ka3 bSc4+ 7.Ka2 Bxd4 stalemate.
"Tastefully done, but spoilt by the final sketch."

No $13235 \dagger$ F.Bondarenko, B.Sidorov
special honourable mention
Uralsky Problemist 2001

a5b7 0340.43 6/6 Win No 13235 The late F.Bondarenko (Dnepropetrovsk), B.Sidorov (Apsheronsk). 1.a8Q+ Kxa8 2.g7 Rb5+ 3.Kxa6 Rg5 4.Bh4 Rg6 5.g3 Kb8 6.Kb6 Kc8 7.Kc6 Kd8 8.Kd6 Ke8 9.Kc7 wins.

No 13236 S.Borodavkin commendation Uralsky Problemist 2001

e7a8 3100.21 4/3 Win
No 13236 S.Borodavkin. 1.c7 Qa7 2.Kf8 Qf2+ 3.Kg8 Qg1+ 4.Kh7 Qa7


No 13242 V.Kalyagin $=1$ st-3rd prize Olimpiev64JT

e6h8 3105.10.5/3 BTM Draw
No 13242 Viktor Kalyagin (Ekaterinburg). If 1...Kh7 2.Sf4, or if 1...Qxe8+ 2.Kxf5, drawing, so:
I...Sd4+ 2.Kf7 (Ke5? Qxe8+; ) Qd7+ 3.Kf8 (Kf6? Qf5+;) Qh7/i 4.Rf6/ii Qxh5 5.Sd6 Kh7/iii 6.Rf7+ Kh6 7.Rf6+ Kh7 8.Rf7+ Kh8 9.Rf6 Kh7 10.Rf7+, with:

- Kh6 11.Rf6+ Kg5/iv 12.Se4+ Kg4 13.Rf4+ Kh3 14.Rh4+ draw, or
- Kg6 11.Rg7+ Kf6 12.Se4+/v Ke6 (Ke5;Rg5+) 13.Re7+ Kf5 14.g4+/vi Qxg4 15.Sd6+ Kf4 (Kg5;Rg7+) 16.Re4+ draw.
i) Qf5+ 4.Rf6 Qxh5 5.Sd6. Or Se6+ 4.Rxe6 Qxe6 5.Sf6, blockading bK.
ii) $4 . \operatorname{Rg} 7$ ? $\mathrm{Se}^{+}+$. 4.Sf4? Sf5.
iii) Otherwise: $6 . \mathrm{Sf} 7+\mathrm{Kh} 7$ 7.Rh6+.
iv) Side-stepping the
original positional draw.
v) $12 . \mathrm{Se} 8+? \mathrm{Ke} 513 \cdot \mathrm{Re} 7+$ Se6+.
vi) 14.Sd6+? Kg4 (Kg5? Re5+) 15.Re4+ Kf3 16.Rxd4 Qh8+ wins. "Originality in the chosen material, way-out instructive play and a filigree forking finish."

No 13243 E.Melnichenko $=1$ st-3rd prize Olimpiev64JT

g4e8 0163.00 2/4 Draw
No 13243 Emil Melnichenko (New Zealand). Not 1.Rd2? Be6+ 2.Kg5 Sc4 3.Re2 Ke7. Nor 1.Re4+? Kd7 2.Rb4 Be6+ 3.Kf3 Bd5+ 4.Kg4 Be5 5.Kf5 Bc3. No better is 1.Kf5? Sc4 2.Rh4 Kd7. So: I.Rb4 Be5/i 2.Re4/ii Sc4 3.Kf5/iii Bb1 4.Ke6 Bb8 5.Rh4/iv Kd8 6.Rd4+ Ke8 7.Rh4 positional draw.
i) $\mathrm{Be} 6+2 . \mathrm{Kg} 5 \mathrm{Be} 5$ 3.Re4 Sc4 4.Rxe5 Sxe5 5.Kf6 draws.
ii) 2.Kf5? Bc3 3.Rb7 Sc4 4.Ra7 Sd6+ 5.Kf4 Be6
6.Rh7 Sf7+. Or 2.Rb5?

Sc4 3.Rb7 Se3+ 4.Kg5 Be6 5.Ra7 Sd5 6.Rh7 Se7
7.Rh4 Kd7, and Black will win.
iii) 3.Re2? Bbl 4.Rel Bd3 5.Kf3 Ke7 6.Rd1 Bf5.
iv) 5.Rxc4? Ba 2 6.Kd5 Ba7. 5.Rg4? Kf8 6.Rg1 Bh7 7.Rf1+ Ke8 8.Rg1 Se3 9.Rg7 Bf5+ 10.Kf6
Bd6 11.Ra7 Bc8 12.Ra8 Kd7. 5.Re2? Bd3 6.Ra2 Sb6 7.Ral Bc4+. 5.Rd4? Bg6 6.Rh4 Bf7+ 7.Kf6 Be5+ 8.Kf5 Bd6 9.Rh7 Ke7.
"The author has graced the jubilee with his surprise use of GBR 0163 material."
Hew Dundas: Surely this is a product of the computer and as such does not deserve a prize.

No 13244 A.Sadykov 4th prize Olimpiev-64JT

a3a1 $0103.032 / 5$ Draw
No 13244 A.Sadykov ().
1.Rc7 Sc6/i 2.Rxd7 e2
3.Rd2 elR/ii 4.Ra2+ Kbl
5.Rb2+ Kcl 6.Rb6 Re3+
7.Ka4/iii Re4+ 8.Ka3, and it's perpetual check by the promoted rook.
i) $\mathrm{Kbl} 2 . \mathrm{Rc} 3 \mathrm{e} 23 . \mathrm{Re} 3$ draw.
ii) elQ 4.Rd1+ Qxdl stalemate
iii) 7.Ka2? Rc3 8.Rb1+ Kc2 9.Rb2+ Kd3 10.Rb1 a5 "with a surprise".
"This amalgam succeeds an unqualified achievement by the Asbest composer."

d4c1 0312.13 5/5 Win
No 13245 V.Kalashnikov, A.Pankratev. 1.Sb1 Kxbl 2.Sc3+ Ka1 3.Sb1 a3 4.h6/i a4 5.Kd3 Kxbl 6.Kd2+ Kal 7.Bb1 Kxbl 8.h7 Ral 9.h8Q Ra2 10. Qh1 mate.
i) $4 . \mathrm{Bg} 6$ ? a $45 . \mathrm{Sd} 2 \mathrm{~b} 1 \mathrm{Q}$ 6.Sxb1 Rh2 7.Sxa3 Rh3 8.Sc4 a3 9.Kc5 a2 10.Kb4 Rh4 draw.
"Three active sacrifices of white pieces on b1."

No 13246 V.Kalyagin honourable mention Olimpiev-64JT

ale4 $1307.003 / 4$ BTM Win No 13246 V.Kalyagin. 1.Qe5+/i Kd3/ii 2.Qd5+ Kc2 3.Qe4+/iii Kb3 4.Sd2+ Ka3 5.Sb1+Kb3 6.Qd5+ Kb4 7.Qxd1. and check from a3 is not available, so White wins.
i) $1 . \mathrm{Sd} 2+? \mathrm{Kd} 32 . \mathrm{Sb} 1 \mathrm{Sc} 5$ 3.Qb5+ Kc2 4.Qe2+ Kc1 5.Sxc3 Sb3+ 6.Ka2 Sxc3+ and $7 \ldots$...Sxe2.
ii) Kf3 2.Qh5+ Kf4 3.Qxd1 Rxc4 4.Qf1+ and 5.Qxc4+.
iii) 3.Qd2+? Kb3 4.Qxd1+ Kb4 5.Sb2 Ra3+ 6.Kb1 Sc3+7.Kc2 Sxd1 draw.

Argunov commendation Olimpiev64JT

a4d8 $3531.014 / 5$ Win

No 13248 N.Argunov (Russia). 1.Rf8+ Kc7 2.Sd5+/i Kb7/ii 3.Rb2+ Ka7/iii 4.R2xb8 Ra1+ 5.Kb5 Rbl+ 6.Kc6 Rxb8 7.Rf7+ K- 8.Sc7+ Ka7 9.Sb5+ K-10.Ra7+ Bxa7 11.Sc7 mate.
i) 2.Se6+? Kb7 3.Rb2+ Bb6 draw
ii) Kd6 3.Rxb8 Kxd5 4.Rxf2 Ral+ 5. Kb3 Rbl+ $6 . \mathrm{Rb} 2$ wins.
iii) Kc6 4.R2xb8 Ral+ 5.Kb3 Rbl+ 6.Kc4 Rxb8 7. Rxb8 wins.

No 13249 V.Kalashnikov, A.Pankratev commendation Olimpiev64JT

a3b1 0210.07 4/8 Draw
No 13249 V.Kalashnikov, A.Pankratev (): 1.Rb8+ Ka1 2.Rxa4 clQ+ 3.Kb4+ Kb2 4.Kc5+ Kc2 5.Rxc4+ Kd2 6.Rxc1 Kxc1 7.Bf5 h1Q 8.Rbl+ Kxbl 9.Bxe4+ Qxe4 draw.

No 13250 B.Sidorov commendation Olimpiev64JT

fld3 4314.06 4/10 Draw
No 13250 B.Sidorov. 1.Sf4+/i Kxd2 2.Qd4+/ii Kc2 3.Qf2+ Kcl 4.Qe1+ Kc2 5.Qf2+ Kb1 6.Qel+ Kc2 7.Qf2+ positional draw - Kc3 8.Sd5+ Kd3 9.Sb4+ Kc3 10.Sd5+ perpetual check.
i) 1.Sf2+? Kxd2 2.Qxb2+ Ke3 3.Qc3+ Kf4 wins. Alternative checks by wQ also allow bK to emerge unscathed.
ii) 2.Qxb2+? Kd1 3.Qe2+

Kcl 4.Qel+ Kb2 5.Qf2+ Ka3.

No 13251 V.Kalyagin.
1...Ke3 2.Sd5+ Kd4 3.Sc7

Kc5/i 4.Ke7, with:

- Kb6 5.Sd5+ Kc5 6.Sf6 wins, or
- Kh7 5.Se6+ Kd5 6.Bg6 wins
i) $\mathrm{Sh} 7+4 . \mathrm{Kg} 6 \mathrm{Sf} 8+5 . \mathrm{Kg} 7$ wins.
"With reduced material something new: each of White's pieces has his turn
at lassoing the stray mustang. Special honour for a malyutka. "

No 13251 V.Kalyagin special prize Olimpiev-64JT

f6d2 0014.00 3/2 BTM Win

No 13252 A.Sadikov special prize Olimpiev-64JT

d5f1 0114.02 4/4 Win No 13252 A.Sadikov (). 1.Ba7 f2 2. Se2 g1Q 3.Sxg1 fxg1S/i 4.Bxg1 Sd3 5.Re3 Sf4+ 6.Ke4 Sg2 7.Rg3 Kxg1 8.Kf3 Kh1 9.Kf2 Sf4 10.Rf3 wins.
i) fxglQ 4.Rf5+ Kg 2 5.Rg5+K-6.Bxg1 wins. "Something to please the player."

No 13253 A.Stavrietsky special prize Olimpiev-64JT

c1h2 0083.13 4/7 Draw No 13253 A.Stavrietsky (Russia). 1.Bf4+ Kgl/i 2.Be3+ Kfl 3.Kdl/ii Sg5 4.Bxg5 c5 5.Bh6 Be7 6.Bg5 Bd6 7.Bf4 Bxf4 8.Bxe4 Bc8 9.Bf5 Bb7 10. Be 4 positional draw. i) Kh1 2.Bxe4+ Bxh7 draw.
ii) "With two aims: threat 4.Bh3 mate; and entering the stalemate zone."
"A double-systematic to the judge's taste."

No 13254 Gh.Umnov special prize Olimpiev-64JT

h1h3 $0313.204 / 3$ Draw

No 13254 Gherman Umnov (Moscow region). 1.Bfl+ Kh4 2.b7/i Sf3 3.Bg2, with:

- Rb5 4.Bxf3 Kg3 5.Be4 Kf2 6.Bd5 Rb6 7.Bc6 Rb4 8.Be4 Rb5 9.Bd5, or
- Rg8 4.Bxf3 Kg3 5.Bd5 Re8 6.Be6 Rd8 7.Bd7 Kf2 8.Bh3, and Black has to take the draw by Kg 3 ; and Kf2;
i) 2.Bg2? $\mathrm{Se} 23 . \mathrm{b} 7 \mathrm{Rb} 5$ 4.a4 Rb2 5.Kh2 Sf4 6.a5 Rxg2+ 7.Kh1 Rb2 8.a6 Kg3.
"Interesting synthesis of familiar ideas."

No 13255 V.Kalyagin
special honourable mention Olimpiev-64JT

d3h1 0011.03 3/4 Win No 13255 V.Kalyagin. 1.Sf2+ Kg1 2.Ke2 h2/i 3.Ba7 h1S 4.Sg4+ Sf2 5.Sxf2 Kh2 $6 . \mathrm{Bb} 8+$ wins. i) d1Q+ $3 . S x d 1 \mathrm{~h} 24 . \mathrm{Ba} 7+$ Kh1 5.Sf2+ Kg1 6.Se4+ Kh1 7.Sg3 mate.
"Pleasing, especially both sides' third move."

No 13256 D.Pikhurov special honourable mention Olimpiev-64JT

b7d6 0040.12 3/4 Draw No 13256 D.Pikhurov (). 1.Bc7+ Kc5 2.Bb6+ Kd6 3.Bc7+ Kd5 4.Bh2 Bc6+ 5.Kc7 Ba8 6.Kb8 Bc6 7.Kc7 Ba 8 8:Kb8 Bc6 9.Kc7 Kc5 10.Bg1+ Kd5 11.Bh2 Kc5 12.Bg1+ Kd5 13.Bh2 draw.
"Typical 'diff-bish' with a piquant positional draw." [Dear reader: 'diff-bish' is our own (translator's) neologism. AJR]

No 13257 A.Foguelman special commendation Olimpiev-64JT

e5d3 0403.32 5/5 Draw

No 13257 A.Foguelman (Argentina). 1.Rg7 Sxe4 2.b7 Sxc5 3.Kd5 Sxb7 4.Rxe7 Rd8 5.Re8 Rxe8 stalemate.
"All good wishes to our Argentinian colleague on his 75th birthday."
"Chess Clinic" 2000-2001 * $H^{*}$

Atilla Schneider (Hungary) organized the first endgame study tourney on the internet. It was an informal tourney, and the studies were published with extensive comments of the composers, immediately after submission (usually within one day!). Judging was done by the participants themselves, who had to award all entries with 1-20 points. As to be expected, there were some participants giving maximum points to each other studies, and comparable childish behaviour. It does seems feasible, however, to implement rules based on several suggestions of participants for future tourneys.
The tourney was being held between Christmas 2000 and October 1st, 2001. After a slow start (well, the first prize winner was the first study that was published...) towards the
deadline some well-known composers entered some fine pieces. Altogether 19 studies were submitted. HvdH was consulted for anticipation checking.

No 13258 Pal Benko 1st Prize "Chess Clinic" 2000-2001

e4b2 4400.22 5/5 Win No 13258 Pal Benko (Hungary) 1.Qe5+ Kcl/i 2.Rb8/ii Rc4+ 3.Kd3 Rd4+ 4.Kc3/iii Qd6/iv 5.Qe3+/v Rd2 6.Rb4 f5/vi 7.Ra4 Qc6+ 8.Rc4 Qd5 9.Rc8/vii Qd7 10.Rc5 Qd6/viii 11.Kb3+ Kd1 12.Rc1+ Kxcl 13.Qel+ Rdl 14.Qc3+ Kbl 15.Qb2 mate.
i) $\mathrm{Kc} 22 . \mathrm{Qd} 6$ wins.
ii) 2.Qd6? Qb1+ 3.Ke3 Qb3+ Black wins.
iii) 4.Qxd4? Qxb8 5.Qa1+ Qb1+ 6.Qxb1+ Kxbl 7.Ke4 Kc2 8.Ke5 Kd3 9.Kf6 Ke4 ZZ 10.Kxf7 Kf5 draws.
iv) Re4 5.Qxe4 Qc7+ $6 . \mathrm{Qc} 4$ wins.
v) 5.Qxd4? Qxg3+ 6.Qd3

Qe5+ 7.Qd4 Qg3+ draw.
vi) Qd7 7.Qg1+ Rd1 8.Rbl+ Kxbl 9.Qb6+ wins, f6 7.Ra4 Qc6+ 8.Rc4 Qd5 9.Qel+ Rd1 10.Qe2 Rd2 11.Kb3+ Kb1 12.Qe1+ Rdl 13.Qb4 Qd3+ 14.Rc3 Qd6 15.Rc1+, not 9.Rc8? f5 ZZ. vii) 9.Rc5? Qxc5+ 10.Qxc5 Rc2+ draws.
viii) $\mathrm{Qg} 7+11 . \mathrm{Kb} 3+\mathrm{Kd1}$ 12.Qf3+ Re2 13.Qf1+ wins.
published December 25th, 2000, 16.5 points.

No 13259 Andrej Vysokosov 2nd Prize "Chess Clinic" 2000-2001

b7f6 0754.11 6/6 Draw No 13259 Andrej Vysokosov (Russia) 1.Rd3+/i Kg5 2.Rxd2 Re7+/ii 3.Sd7/iii Rxd7+ 4.Kc6 Rff7/iv 5.Rd5+/v Sf5 6.Rxf5+ Kxf5 7.Bc8 Ke6 8.Bh8/vi Ba3/vii 9.Bd4 ZZ Rh7 10.Be3 (Bc3?; Ke7) Rg7 11.Bf4/ix ZZ Rf7 12. $\mathrm{Bg} 5 / \mathrm{x} \quad \mathrm{Bb} 4$ (Bb2; b4) 13.Be3(c1)/xii positional draw.
i) 1.Bxfl? dlQ 2.Rcl+ Kg6 3.Rxdl Rxd1, or 1.Rc6+? Kg5 2.Rxd6 Rf7+ 3.Kb8 Rxal 4.Be2 Raa7 win.
ii) Rf7+? 3.Kc6 Rxal 4.Bc4 Bf4 5.Rg2+ wins.
iii) 3.Kc6? Rxal 4.Kxd6 Sf5+ = .
iv) Rxal $\quad 5 . \mathrm{Kxd} 7 \quad \mathrm{Bf} 4$ 6.Rg2+ and 7.Bc4 because of pawn b3.
v) $5 . \mathrm{Rxd} 6$ ? Rxd6+ $6 . \mathrm{Kxd} 6$ Ra7; 5.Rg2+? Kf4 6.Bc4 Rc7+ 7.Kxd6 Sf5+ 8.Ke6 Rfe7+ 9.Kf6 Rc6+, or here 6.Rf2+ Ke3 7.Rxf7 Rxf7 8. Bc 4 Ra 7 win.
vi) Thematic try: $8 . \operatorname{Bd} 4$ ? Ba3 ZZ 9.Bh8/xiii Rh7 10.Bd4/xiv Ke7 11.Bxd7 Rh6+ 12.Kc7 Rd6 wins, 8.b4? Bxb4 9.Bb2 Bd6 $10 . \mathrm{Bh} 8 / \mathrm{xv} \quad \mathrm{Ba} 3$ 11.Bd4 Rh7 12.Be3 Rg7 13.Bf4 Rf7 14.Bg5 Bb2 15.Bd8 $\mathrm{Bcl} 16 . \mathrm{Bh} 4 \mathrm{Rg} 7$ 17.Bd8 Rh7 wins, 8.Bb2(c3)? Rf2 $9 . \mathrm{Bxd} 7+\mathrm{Ke} 7$.
vii) $\mathrm{Bb} 4(\mathrm{f} 8)$ 9.Bb2 Rh 7 10.Bd4 Ke7 11.Bxd7 Rh6+ 12.Kb5(c7) $=$; Rh7 9.Bd4 Ke7 10.Bxd7 Rh6 11.Bf5 Be5+ 12.Kd5 draws.
ix) 11.Bd4? Rg6 12.Bxd7+ Ke7+ 13.Kc7 Bd6+ wins.
x) Thematic try: $12 . \mathrm{Bg} 3$ ? Rh7 13.Bf4 Rg7 wins, or 12.Bh2 (b8)? Ke7 13.Bxd7 Rf2(6)+.
xii) 13.Bh4? Bd2 14.Bd8 Be1; 13.Bd8 Bd2 14.Bh4 Rg 7 15. Bd8 Rh7 win. xiii) 9.Be3 $\mathrm{Ke} 710 . \mathrm{Bxd} 7$

Rf6+ 11.Kc7 Bd6+; 9.Bc3 Rf2; 9.Ba1 Rf1 win. xiv) $10 . \mathrm{Bc} 3 \mathrm{Rh} 2$ 11.Bxd7+ Ke7 12.Bf5 Rh5 wins. xv) $10 . \mathrm{Bc} 1 \mathrm{Rh} 711 . \mathrm{Bb} 2$ Ke7 12.Bxd7 Rh6 wins. published January 31st, 2001, 15.6 points.

No 13260 Yochanan Afek 3rd Prize "Chess Clinic" 2000-2001

alg3 0710.21 5/4 Win No 13260 Yochanan Afek (Israel) 1.h7/i Rh1+/ii 2.Ka2 Ra4+ 3.Kb2/iii $\mathrm{Rb} 4+$ 4.Kc2 Rc4+ 5.Kd2 Rh4 6.Rh6 Rxh6 7.Bxh6 h2 8.Bf4+Kf2/iv 9.Be3+/v Kg3 10.Bf2+/vi Kg2 11.h8Q Rf1 12.Ke3 Rxf2 13. Qxh2+ wins.
i) 1.Rg6+? Kxf3 2.Bxb4 $\mathrm{Rh} 1+3 . \mathrm{Kb} 2 \mathrm{~h} 24 . \mathrm{h} 7 \mathrm{Rbl}+$ $=$.
ii) Rh4 2.Rh6 Rh1+ 3.Ka2 Rxh6 4.Bxh6 h2 5.h8Q wins.
iii) 3.Kb3? Rh4 4.Rh6 Rxh6 5.Bxh6 Rbl+ wins. iv) Kxf4 9.h8Q Kg3 10.Qg7+ Kf2 11.Qh6 Kg3 12.Qg5+ Kf2 13.Qh4+

Kg2 14.Qg4+ Kf2 15.Qh3
Kg1 16.Qg3+ wins.
v) Ignoring the first stalemate trap: 9.h8Q? Rd1+ 10.Kxdl h1Q+ 11.Qxh1 stalemate.
vi) Avoiding the second stalemate trap: $10 . \mathrm{h} 8 \mathrm{Q}$ ? Rd1+ 11.Ke2 Re1+ 12.Kxel hlQ+ 13.Qxh1 stalemate.
This study was dedicated to the dear memory of Gabor Cseh (1974-2000).
published September 9th, 2001, 15.2 points.

No 13261 Oleg Pervakov \& Boris Gusev
1st Hon. Mention "Chess Clinic" 2000-2001

a6e4 0311.11 4/3 Win No 13261 Oleg Pervakov \& Boris Gusev (Russia) 1.e6 Kf4/i 2.Bg2/ii Rd3/iii 3.Be4 Rd6 4.Bd5/iv b5+ 5.Ka5 Rxd5 6.e7 b4+ 7.Ka4 Re5 8.Sg6+ wins.
i) Rd6 2.e7 Re6 3.Sg6 Kf5 4.Bh3+, Kd5 2.e7 Re4 3.Bg2, Rd8 2.Bb5 Ra8+ 3.Kxb6 win.
ii) 2.Bd3? Rd6 3.Bc4/v

Rd8, with: 4.e7 Ra8+ 5.Kxb6 Kg5, or here 5.Kb7 Re8 6.Sg6+ Kg5 7.Bf7 Rxe7+ 8.Sxe7 Kf6 =, or: 4.Bb5 Kg5 5.Sf3+ Kf6/vi 6.Bd7 Rg8 7.Kxb6 Rg3 8.Sd4 Re3 9.Kc5 Re5+ 10.Kd6 Rel 11.Sb5/vii $\mathrm{Rd} 1+12 . \mathrm{Kc} 5 \mathrm{Rc} 1+13 . \mathrm{Kd} 5$ Rd1+ 14.Sd4 Rel 15.Kd6 Rd1; 2.e7? Re4 3.Bb5 Kg5 4.Sf3+Kf4 5.Sh4 Kg5. iii) Rd2 3.Bf3 Rd8 $4 . \mathrm{e} 7$ Re8 5.Bc6 Rxe7 6.Sg6+ wins.
iv) 4.Bf5? b5+/viii $5 . \mathrm{Kb} 7$ Rd2 6.Kc6/ix Kg5 7.Sf3+ Kxf5 8.e7 Re2 9.Sd4+ Kf6, or here: 5.Kxb5 Rd2 6.Bd3 Rxd3 7.e7 Rb3+ 8.Kc6 Rb8 v) 3.e7 Re6 4.Bb5 Kg5 5.Sf3+ Kf4 6.Sh4 Kg5.
vi) Not: Kf4? 6.e7 Ra8+ 7.Kxb6 Kxf3 8.Bc6+ wins. vii) $11 . \mathrm{Sc} 6 \mathrm{Rdl}+12 . \mathrm{Kc} 7$ Rel draws.
viii) Not Rd8? 5.e7 Ra8+ 6.Kb7 Re8 7.Bd7 Rxe7 8. $\mathrm{Sg} 6+$ wins.
ix) 6.Bd3 Rxd3 7.e7 Rd7+. published September 21st, 2001, 14.6 points.

No 13262 Péter Gyarmati 2nd Hon. Mention "Chess Clinic" 2000-2001

f4h2 $0131.013 / 3$ Win No 13262 Péter Gyarmati (Hungary) 1.Ra3/i Bh5/ii 2.Rg3/iii ZZ Be2/iv 3.Rg6/v Bd3 4.Rf6 Bc2/vi 5.Sg5 g1Q 6.Sf3+ Kg2 7.Sxg1 Kxg1 8.Kg3 wins.
i) 1.Rc3? Be8; 1.Rb3? Bc2 2.Rc3 Ba4 3.Sg5 g1Q 4.Sf3+ Kg2 5.Sxg1 Kxg1; 1.Re3? Bc2 2.Ra3/vii Ba4 3.Sg5 Bdl 4.Ra2 Bh5 5.Rd2 Kh1 6.Se4 Kh2 7.Rf2 Kh3 8.Sg5+ Kh2 9.Ke3 Kg3; 1.Rg3? Be4 all draw.
ii) Be8 2.Ra6 g1Q/viii 3.Sxgl Kxg1 4.Kg3 Kf1 5.Rf6+ Ke2 6.Re6+ wins, Bc2 2.Ra6/ix g1Q (Bd3; Rf6) 3.Sxg1 Kxgl 4.Ral+ Kf2 5.Ra2; Bf7 2.Sg5 g1Q 3.Sf3+ Kg2 4.Sxg1 Kxg1 5.Kg3 Kf1 6.Rf3+ wins.
iii) 2.Ra5? Be2 3.Ra7 Bd3.
iv) $\mathrm{Be} 83 . \mathrm{Sg} 5 \mathrm{Bc} 64 . \mathrm{Rh} 3+$ Kg1 5.Rc3, or g1S 4.Sf3+ Sxf3 5.Kxf3 wins. v) $3 . \operatorname{Rg} 8$ ? Bc4, threatens Bd5 =; 3.Rg7? Bd1 4.Rf7?

Bb3 5.Rg7 Bd5.
vi) Be 2 5.Rh6 glQ 6.Sxg1+Kxg1 7.Kg3 wins. vii) $2 . \mathrm{Sg} 5 \mathrm{~g} 1 \mathrm{Q} 3 . \mathrm{Sf} 3+\mathrm{Kg} 2$ 4.Sxg1 Kxgl; 2.Rc3 Ba4 3.Rc7 g1Q.
viii) Bb 5 3.Rf6 see main line; Bd7 3.Sg5 g1Q 4.Sf3+ Kh1 5.Rh6+ Kg2 6.Rg6+ wins.
ix) Not 2.Sg5? Bd1, and now: 3.Sh3 Be2 4.Rg3 Bh5 5.Ra3 (Rg5; Be8) Be 2 6.Rc3 Bb5, or: $3 . \mathrm{Rb} 3+\mathrm{Kg} 1$ 4.Rd3/x Be2 5.Rc3 Kh2 6.Sh3 Bb5 7.Sg5/xi g1Q 8.Sf3+ Kg2 9.Sxg1 Kxg1 draws.
x) 4. $\mathrm{Rg} 3 \mathrm{Kh} 25 . \mathrm{Sh} 3 \mathrm{Bh} 5$. xi) 7.Rc7 g1Q 8.Sxg1 Kxg1.
published January 31st, 2001, 12.4 points.

No 13263 Michael Roxlau 3rd Hon. Mention "Chess Clinic" 2000-2001

c7a7 0017.23 5/6 Win No 13263 Michael Roxlau (Germany) 1.Sa5/i Sxa5 2.b6+ Ka8 3.Bg4 e1S (Sd2; Be6) 4.Bf5 (Be6?; Se3) b1Q 5.Bxbl Sc2/ii 6.Bxc2

Sd2 7.Bf5/iii Sb7 (g2; Be6) 8.h4/iv Sc4/v 9.Be4 Sd6 $10 . \mathrm{Bc} 6 \mathrm{~g} 2$ 11.Bxg2 Se8+ 12.Kd7 Sf6+ 13.Kc8 Se4 (Sd5; h5) 14.Kc7/vi wins. i) 1.b6+? Ka6; 1.Sd8? Sxd8 2.b6+ Ka8 3.Bg4 Sd2.
ii) Sd2 6.Ba2 Sdc4 7.Bxc4; Sd3 6.Bxd3 Sd2 7.Ba6 g2 8.b7+ Sxb7 9.Bxb7+ Ka7 10.Bxg2 wins.
iii) 7.Bg6? Sb7 8.Be8 Sc4 9.Bc6 Sxb6 10.Kxb6 Kb8 11.Bxb7 g2 12.Bxg2 Kc8 draws.
iv) Bishop moves are not fast enough: 8.Bc8? Sc5 9.h4 $\quad$ Sc4 $\quad 10 . \mathrm{b} 7+\quad$ Sxb7 11.Bxb7+ Ka7 12.h5 Sd6; 8.Be6? Se4 9.Bd5 Sd6 10.Bc6 g2 11.Bxg2 Sb5+ 12.Kd7 Kb8 13.h4 Sd4 14.h5 Sf5 draws.
v) g2 9.Bc8 Sc5 10.b7+ Sxb7 11.Bxb7+ Ka7 12.Bxg2 wins.
vi) Precision is needed until the end: 14.h5? Sbd6+ 15.Kc7 Se8+ 16.Kd8 Kb8 17.Kxe8 Sf6+ 18.Ke7 Sxh5; 14.Bf3? Sed6+ 15.Kd7 Kb8 16.Ke6 Se8 17.Ke7 Sbd6 18.155 Sf5+ 19.Kxe8 Sg7+ 20.K- Sxh5. published January 30th, 2001, 12.2 points.

No 13264 Michael Roxlau
1st Commendation "Chess Clinic" 2000-2001

c6a8 0444.06 4/10 Win No 13264 Michael Roxlau (Germany) 1.Kb6+/i Kb8 2.Sf6 Rxd5 3.Sxd5 f6/ii 4.Se7 Bc4 5.Rc1 Sg3 6.Ra1 Bd5 7.Ra7 (Sxd5?; b2) Sf5 8.Sxf5 Kc8 (b2; Rd7) 9.Se7+ Kd8 10.Sxd5 b2/iii 11.Sxf6/iv d2/v 12.Rd7+ Kc8 13.Rd5/vi b1Q 14.Rc5+ Kd8 15.Re5 Qg1+. 16.Kb7 Qa7+ 17.Kxa7 d1Q (Kc7; Rc5+) $18 . \mathrm{Kb} 7$ wins.
i) 1.Sf6? Ka7/vii 2.Rxb3 Bh7 3.Rxb5 Bf5 4.Rb7+ (Se8; Bc8) Ka6 5.Rb1 Ka7 6.Kc7 Ka6 7.Bc6? (7.Kc6 $\Rightarrow \quad \mathrm{Ka} 5$ 8.Rb5+ Ka 4 9.Rd5+ Kb3 10.Rxd4 e3 and Black wins.
ii) f5 4.Se7. Bc4 5.Rc1 Sg3 6.Ral Bd5 7.Ra7 b2 8.Rc7 wins.
iii) d2 11.Kc6 Ke8 12.Sxf6+ Kf8 13.Kd6 d1Q+ 14.Ke6 wins, or Ke8 11.Sxf6+ Kf8 12.Ral e3 $13 . \mathrm{Se} 4$ wins.
iv) 11.Kc6? Ke8 12.Sxf6+

Kf8 13.Kd6 b1Q 14.Sh7+ Kg8 and White has to deliver perpetual check.
v) blQ 12.Rd7+ Kc8 13.Rc7+ Kd8 14.Kb7 and 15.Rd7 mate.
vi) 13.Rd6? blQ 14.Rc6+ Kd8 15.Re6 $\mathrm{Qgl}+$ 16.Kb7 Qa7+ 17.Kxa7 Kc7 18.Se8+ Kd7 19.Rd6+ Kxe8 20.Rxd2 Kf7 draws. vii) Not Rxd5? 2.Sxd5 Ka7 3.Rxb3 f5 4.Kc7 b4 5.Rxb4 Ka6 6.Sc3 wins.
published May 8th, 2001, 11.0 points.

## No 13265 Emil Vlasák \&

 Michal Hlinka2nd Commendation "Chess Clinic" 2000-2001

h6e3 0831.31 7/5 Draw No 13265 Emil Vlasak (Czech Republic) \& Michal Hlinka (Slovakia) 1.Re2+/i Kxd4 2.Rxe8 Rc6+ 3.Kg5/ii Rc5+4.Sf5+ Rxf5 $5 . \mathrm{Kxf5}$ Bxe8 6.Kg5/iii Bxh5/iv 7.a4 Be2 (a5; Kxh5) $8 . a 5$ draws. i) $1 . \mathrm{a} 4$ ? $\mathrm{Kxd} 42 . \mathrm{axb} 5 \mathrm{axb} 5$ and this b-pawn is very quick.
ii) 3.Kg7? Rc7+ 4.Kf8 Bxe8 5.Kxe8 Kxd3 draws. iii) 6.h6? Bb5 wins, e.g. 7.Kf4 Bxd3 8.Kf3 Kc3 9.Ke3 Bh7 10.a4 a5 11.Ke2 Kb3 12.Kd2 Kxa4 13.Kc1 Kb3.
iv) Bb5 7.a4 Bxd3 8.a5. published September 19th, 2001, 10.9 points.

No 13266 Harold van der Heijden
3rd Commendation "Chess Clinic" 2000-2001

c2h1 0303.20 3/3 Draw
No 13266 Harold van der Heijden (Netherlands) 1.h7 (Kb3; Sc5+) Ra2+ 2.Kb3 Rh2/i 3.Kxa4 Kg2 4.Kb4/ii Kf3 5.a4 Ke4 6.a5 Kd5 7.Kb5 Rb2+/iii 8.Ka6 Rh2 9.Kb5 ZZ Rb2+ 10.Ka6 Rb8 11.Ka7 Rh8 12.Kb6! Kd6 13.a6 Rb8+ 14.Ka7 Kc7 15.h8Q Rxh8 stalemate.
i) $\mathrm{Rb} 2+3 . \mathrm{Kxa} 4 \mathrm{Rb} 84 . \mathrm{Ka} 5$ draws, e.g. Kg2 5.a4 Kf3 6.Ka6 Ke4 7.a5 Kd5 8.Ka7 Rh8 9.Kb6 see main line.
ii) Thematic try: $4 . \mathrm{Kb} 5$ ? Kf3 5.a4 Ke4 6.a5 Kd5 ZZ
7.a6 Rb2+ Now wK cannot play to a 6 , so $8 . \mathrm{Ka} 5 \mathrm{Kc} 5$ e.g. 9.Ka4 Rh2; 8.Ka4 Kc4 e.g. 9.Ka3 Rb8. Or 7.Kb6 Kc4 8.a6 Rh6+ 9.Kb7 Kb5 10.a7 Rxh7+ 11.Kb8 Kb6 12.a8S+ Kc6 wins.
iii) Rh3 8.a6 Rb3+ 9.Ka4; Rxh7 8.a6; Rh1 8.a6 Rbl+ 9.Ka4 Kc4?? 10.h8Q and al is protected; Rh6 8.a6 Rxh7 9.Kb6 Kc4 10.a7. published January 4th, 2001, 10.7 points.

## Vecherny Leningrad

 1971-72This informal tourney was judged by the columnist Yu.Fokin

No 13267 Viktor Kichigin prize Vecherny Leningrad 1971-72

f2h5 0044.34 6/7 Win No 13267 Viktor Kichigin (Perm) 1.Kg3 Se4+ ( $\mathrm{g} 4 ; \mathrm{Bg} 6+$ ) 2.Bxe4 g4 3.f4 Bh4+ 4.Kg2/i Bf6 5.Bg6+ Kh4 6.Bf7 alQ (Bxh8;Bxa2) 7.Sg6+ Kh5 8.Se7+ Kh4 9.Sf5 mate. i) 4.Kh2? Bf6 5.Bg6+ Kh4
6.Bf7 g3+, and Black wins.

No 13268 Leopold Mitrofanov (Leningrad) honourable mention Vecherny Leningrad 1971-72

d7b4 0001.22 4/3 Win No 13268 Leopold Mitrofanov (Leningrad) 1.Sd3+ Kxb5 2.cxb7 f1Q 3.68Q+, with:

- Kc4 4.Qb4+ Kd5 5.Sf4+ Ke5 6.Sg6+ Kd5 7.Se7+ Ke5 8.Sc6+ Kd5 (Kf6;Qf8+) 9.Qd4 mate, or - Ka6 4.Sb4+ Ka5 5.Sc6+ Ka6 6.Qa7+ Kb5 7.Qa5+ Kc4 8.Qa6+ wins.

No 13269 L.Mitrofanov commendation Vecherny Leningrad 1971-72

e8h8 0000.33 4/4 Win

No 13269 L.Mitrofanov 1.Kf8 f3 2.f6 exf6 3.g6 f2 4.h5 flQ 5.h6, and wP is stronger than the $b Q$, for if gxh6 6.g7+ and mates! Had White played 1.Kf7? then Black would save himself by checking: 5...Qc4+.
David Blundell draws attention EG120.10182/10183.

No 13270 Viktor Razumenko commendation Vecherny Leningrad 1971-72

e2h2 0310.21 4/3 Win
No $13270 \quad$ Viktor Razumenko (Leningrad)
1.Kfl/i Rxf4 2.a7/ii Rf8 3.Be5+ Kh1 4.Bb8 Rxb8 (Rf3;Bd6) 5.axb8R Kh2 6.Rb3 Kh1 7.Rh3 wins.
i) 1.a7? flQ+ 2.Kxfl Rxf4+ 3.Kel(Ke2) Rf8 4.Be5+ Kgl(Kg2) 5.Bb8 Rfl(Rf2)+ 6.K- Ra1(Ra2) draws.
ii) 2.Be5? Khl 3.Bxf4 stalemate.

Vecherny Leningrad 1973-74
This informal tourney was judged by the columnist Yu.Fokin

No 13271 V. Razumenko prize Vecherny Leningrad 1973-74

a8b5 0130.12 3/4 Draw
No 13271 Viktor
Razumenko (Leningrad)
1.Rh8/i Be4+ 2.Ka7 c3
3.Rxh4 c2 4.Rh5+ Kxb4
5.Kb6 clQ 6.Rb5+ Ka4 7.Ra5+ Kb4 8.Rb5+, and the position is drawn, seeing that $8 \ldots \mathrm{Kc} 3$, is met by $9 . \mathrm{Rc} 5+$ and $10 . \mathrm{Rxcl}$.
i) The study is embellished by this beautiful and difficult try: 1.Rf4? c3 2.Rxh4 c2 3.Rh5+ Kxb4 4.Rh4+ Kb3 5.Rh3+ Bd3 6.Rxd3+ Kb4 7.Rd4+ Kb5 8.Rd5+ Kb6 9.Rd6+ Kc7 10.Rd5 clR (clQ? Rxc5+;) 11.Ra5 Kb6, when the threat of mate forces White to give up his rook - and resign.

No 13272 Nikolai Kralin honourable mention Vecherny Leningrad 1973-74

f1h5 $0310.335 / 5$ Win No 13272 Nikolai Kralin (Moscow) 1.e7/i e2+/ii 2.Kf2 Rg2+ 3.Kxf3 e1Q 4.e8Q+ Qxe8 5.Bxe8+ Kh6 6.f7, and now Rg7 7.f8R, or Rg8 7.fxg8S+, when White wins.
i) 1.Be8+? Kxh4 $2 . f 7$ e2+ 3.Kf2 Rg2+ wins.
ii) Re4 2.e8Q+ Rxe8 3.Bxe8+ Kh6 4.h5 wins.
"Theme: white underpromotion of a pawn in two variations."

No 13273 L. Mitrofanov honourable mention
Vecherny Leningrad 1973-74

f6b5 0003.11 2/3 Draw

No 13273 Leopold Mitrofanov (Leningrad) 1.Kg5/i g3 2.f6 g2 3.f7 glQ+ 4.Kh6/ii Qc5 5.Kg7 Qg5+ 6.Kh7 Qf6 7.Kg8 Qg6+ 8.Kh8, and if the pawn is captured the consequence is stalemate.
i) Paradoxical! But if 1.Ke5? g3 2.f6 Sc4+ 3.Ke6 Sd6 4.Kxd6 g2 5.f7 glQ 6.f8Q Qc5+, and Black wins.
ii) 4.Kf6? Qd4+ 5.Ke7 Sc6+ wins.
"A sympathetic malyutka with an effective introduction."

No 13274
A.Gerkhen-Gubanov commendation Vecherny Leningrad 1973-74

dle3 3025.14 6/7 Win

## No

13274
A.Gerkhen-Gubanov
(Leningrad) 1.Sg4+ Kd3
2.Se5+ Ke3 3.Ke1, with:

- Qxe5 4.Bb5 d3 5.Sxf5+

Qxf5 6.Bb6+ d4 7.Ba5
Qxb5 8.Bd2 mate, or

- Qbl+ 4.Bd1 Qxdl+
5.Kxd1 Sh4 6.Bd2+ Kf2
7.Bel+Kxg2 8.Bxh4 wins.
"One of the author's first productions."

No 13275 L.Mitrofanov commendation Vecherny Leningrad 1973-74

g8h5 0000.22 3/3 Win No 13275 L.Mitrofanov 1.g4+ Kh6 2.d7 a2 3.d8Q alQ 4.Qh4+ Kg6 5.Qh5+ Kf6 6.Qh8+, winning the black queen.
"A pleasing pawn study winding up unexpectedly."

Vecherny Leningrad 1975-76
This informal tourney was judged by the columnist Yu.Fokin

No 13276 M.Gorbman 1 st prize Vecherny Leningrad 1975-76

bla7 $0103.335 / 5$ Win No 13276 M.Gorbman (Ukraine) $1 . \mathrm{b} 6+/ \mathrm{i} \quad \mathrm{Ka} 6$ 2.Re5 Sd2+ 3.Kxb2 Sc4+ 4.Kb3 Sxe5 5.Ka4 and 6.b5 mate.
i) $1 . \mathrm{Re} 5$ ? $\mathrm{Sd} 2+2 . \mathrm{Kxb} 2$ Sc4+ 3.Kb3 Sxe5 4.b6+, and now not Ka6? 5.Ka4 e1Q $6 . \mathrm{b}^{2}$ mate, but 4...Ka8. "A little treasure - and the intro is subtle!"

No 13277 O.Mazur and Viktor Razumenko 2nd prize Vecherny Leningrad 1975-76

c7d4 0032.11 4/3 Win

No 13277 O.Mazur draw. Or Kg4 2.Se5+ for (Krasnoyarsk) and Viktor Razumenko (Leningrad) 1.f7 g2 2.Sg3 Bxc4 (g1Q;Se2+) 3.f8Q g1Q 4.Qf6+/i Kd3/ii 5.Qg6+ Kd2 6.Se4+ and 7.Qxg1, winning.
i) 4. $\mathrm{Qg} 7+$ ? Ke 3 , and the check from a7 is not possible, while if $5 . \mathrm{Sf} 5+$ Kf2 draws.
ii) Kd5 5.Qd6 mate. Or Ke3 5.Qb6+ and 6.Qxg1.
"The white queen in ambush behind his knight is appealing, leading as it does to the win of the opposing queen."

No 13278 Sergei Zakharov 3rd prize Vecherny Leningrad 1975-76

b6f4 0015.12 5/4 Draw
No 13278 Sergei Zakharov (Leningrad) 1.Se2+ Ke4/i 2.Bb2 Sc4+ 3.Kb7 Sxb2 4.S6xd4 alQ 5.Sc2, and in this surprising position the black queen finds no shade. i) $\mathrm{Kg} 5 \quad 2 . \mathrm{Bc} 1+\mathrm{Kf} 6$ 3.S2xd4 alQ 4.Bf4 draw. Or Ke3(Kf3/Kf5) 2.Sxd4
3.Bb2.

No 13279 L.Katsnelson honourable mention Vecherny Leningrad 1975-76

c6e6 0141.01 4/3 Win No 13279 Leonard Katsnelson (Leningrad) 1.Re3 exflQ/i 2.Bd3+/ii Be4+ 3.Rxe4 Kf5 4.Rd4+ Ke5 5.Rd5+ and 6.Bxfl wins.
i) exflS 2.Bd5+ Kf6 3.Rf3+ wins.
ii) $2 . \mathrm{Bg} 2+$ ? Be4+ 3.Rxe4 Kf5 draw.
"It looks as if White can win the black queen either way by discovered check with a bishop move, but in reality only one of them will work."

No 13280 L. Mitrofanov honourable mention Vecherny Leningrad 1975-76

h7a6 0003.21 3/3 Win No 13280 Leopold Mitrofanov (Leningrad) 1.Kg8 Sf6+ 2.Kf7 Sg4 3.Ke6 Sh6 4.Kxd5 Kb5 5.Ke6 Kc6 6.Ke7 Kd5 7.Kf8 Ke6 8.g8Q Sxg8 9.Kxg8 wins.
"The confrontation between the white king and Black's king and knight yields a full point for the first player."

No 13281 Aleksandr Bor commendation Vecherny Leningrad 1975-76

e5h7 0401.03 3/5 Win

h5h3 0033.30 4/3 Win
No 13282 Revaz Tavariani (Georgia) 1.b5 Bxb5 2.c7 Be8+ 3.f7 Bxf7+ 4.Kh6, and White wins.
"To sacrifice two pawns out of the three that are on the board is not something that would occur to most of us."

Vecherny Leningrad

## 1977-78

This informal tourney was judged by K.Pochtarev (Leningrad)

elc5 $0402.014 / 3$ Win
No 13283 Nikolai Kralin and An.Kuznetsov (Moscow) 1.Se4+ Kd5 2.Sc4 Kxc4 3.Sd2+ Kc3 4.Sxb3 Kxb3/i 5.0-0-0 a2 6.Rd3+Kc4 7.Ra3 wins
i) $4 \ldots \mathrm{~Kb} 25 . \mathrm{Kd} 2 \mathrm{a} 26 . \mathrm{Kd} 1$ Kxb3 7.Kcl wins.
"This study wins us over by its far from obvious logic wrapped up in a genuinely difficult solution."
6.f8S draws.
"A miniature showing [echoed] underpromotion [to knight]."

No 13286 Sergei Zakharov honourable mention Vecherny Leningrad 1977-78

a7g1 $4030.113 / 4 \mathrm{Win}$
No 13286 Sergei Zakharov (Leningrad) 1.Qel +Kg 2 2.Qe4+ Kg1 3.Qb1 + Kg2 4.Qxb7+ Kg1 5.Qb1+ Kg2 6.Qe4+ Kg1 7.Qd4+ Kfl 8.Qd1+ Kg2 9.Qd5+ Kgl 10.Qc5+ Kf1 11.Qc1 + Kg2 12.Qc6+ Kgl 13.Kb7 Qxc6+ 14.Kxc6 Bb8 $15 . \mathrm{Kb} 7$ wins.
"The white queen's manoeuvres are designed to eliminate the interfering black pawn."

No 13287 Vitaly Kovalenko honourable mention Vecherny Leningrad 1977-78

d8b8 0100.57 7/8 Win No 13287 Vitaly
Kovalenko (Maritime
Province) 1.Ral e4 2.Ra8+ Kxa8 3.dxc6 dlQ+ 4.Kc8 Qxg4+ 5.Kc7 wins.
"The point is White's sacrifice of a rook to create a mating position."

No 13288 Aleksei Sochnev commendation Vecherny Leningrad 1977-78

h7f5 0011.03 3/4 Draw No 13288 Aleksei Sochnev (Leningrad) 1.Sh6+ Kg5 2.Be5 c3 3.Bxc3 h2 4.Bf6+ Kh5 5.Sf5 Kg4 6.Sg3 Kxg3 7.Be5+ Kg2 8.Bxh2

Kxh2 9.Kg6 draw.
No 13289 I.Shulman commendation Vecherny Leningrad 1977-78

ela5 0130.01 2/3 Draw No 13289 I.Shulman (Leningrad) 1.Ke2 Bc 1 2.Rf8 Bf4 3.Rf5+ Kb6 4.Rf6+ Kc7 5.Rf7+ Kc8 6.Rf8+ Kd7 7.Rf7+ Kc6 8.Rf6+ Kc5 9.Rf5+ Kc6 10.Rf6+, positional draw. "The black king has nowhere to hide against the barrage of checks from the white rook: he cannot approach the source of the nuisance because that would mean abandoning the b-file, and scampering to the fourth rank entails loss of the bishop when the rook can be sacrificed for the pawn."

## Reviews

Ukrainian 'Shorichnik 2000'; Ukrainian 'Letopis 2001'. Published in Mikolaiv in 2001 and 2002 respectively, these two year books have 476 and 424 pages (and edition sizes 150 and 100). Overall editor is Stanislav Kirilichenko, of the 'Problemist pribuzhya' club. There is no ISBN. They are crammed with composition information (awards, articles, biographical data, photos) in a mixture of Ukrainian and Russian. Finding one's way is confusing until one notices: first, a clue -- 'chapter headings' are indicated in the bottom corner of the page; second, a distraction -- tourney announcements are interspersed ad hoc to take up incidental space.

WCCI 1998-2000. August 2002, Ljubljana, 44 pages (plus a loose correction sheet for p28.). In English. See PCCC/WCCC report.

Encyclopedia Etyudov-Malyutok, part IV. Dniepropetrovsk 2001. 188 pages. In Russian except for Western composers' names. This fourth volume, probably Nikolai Griva's last in his comprehensive anthology of the study malyutka sub-genre, takes the serial diagram numbering forward from 3534 to 4820 . Diagrams, figurine notation, sources and index (separate for non-Cyrillic) are of admirable quality. [Index entry Roycroft 3981 should be 3971.]

Študia. - Král'ovná koncoviek, by Michal Hlinka. Bratislava 2002. 112 pages, in Slovak. No ISBN. The bulk of this attractive volume consists of 111 richly commented studies by the leading, indeed, world class, Slovak study composer. There appears to be a loose narrative link, which one would dearly like to be able to follow, but the language defeats us.
'The study and endgame theory', by David Gurgenidze. Tbilisi 2002. 96 pages. In Russian. 169 diagrams. No ISBN. The intimate relationship between corners of endgame theory and studies is discussed with numerous examples, many of them by the author.
'Tourneys dedicated to G.Nadareishvili', by David Gurgenidze. Tbilisi 2002. In Russian. 24 pages. No ISBN. Four tourney awards are reproduced, dating from 1983 to 2001.
'Study Mosaic' series by David Gurgenidze and Iuri Akobia. Nos 10, 11, 12, 13, 14. Tbilisi 2000 to 2002. Figurines. No. 14 -- the only one with any problems, all the others being restricted to studies -- doesn't have an ISBN, the others do. All are in Russian. Generally 22 pages each. Some content (consisting of awards, articles, excerpts and illustrations) is original, some not. [The source 'Amelung-Erler 1987'in No. 11 should presumably be 1897.]

45th World Congress of Chess Composition. Five quick composing awards and one internet award (none for studies) are included in the looseleaf clipped binder distributed at the Portoroz concluding banquet.

YU-2001 Championship of Yugoslavia 2000-2001. Edited by Milan Velimirović. Belgrade 2002. 24 pages in a stiff cover. There are five studies, selected from 19 entered by 12 composers. The unpublished 14 were eliminated by the judge Andrei Selivanov (Russia).
'Kompozitsia - maya privilegia' by Vladimir Chernous. 'Problemist pribzhya'

Odessa/Nikolaev 2000. 96 small pages. In Russian. No studies, but interesting biographical detail.
'Albom Moldovy' 1899-1999. 'Problemist pribzhya' Kishinyov/Nikolaev 2000. 96 small pages. In Russian. 45 of the 360 compositions are studies. [The solution to 048 is a nonsense.]
'Konkurs shakhmatnykh etyudov Rostovu-na-Donu-250 let - 1749-1999'. In Russian. This 8-page award ( 11 studies) celebrating 250 years of Rostov-on-Don is dated 1999. Judge: V.Kozirev.

My Miniatures, by A.Selivanov. Moscow 2002. 112 pages. Hard cover. In Russian. ISBN 5-94693-013-3. Edition size: 2050. Diagams 24-65 (out of 108) are studies. One diagram per page. The enviably energetic, talented and ambitious chess politician has brought together the favourites among his not-more-than-seven-men compositions, from which one can easily see his fascination with a pawn struggle against bishop and knight. If this fascination is not already also the reader's it soon will be! But there is much else besides.

## SNIPPETS

1. No entries were received - not even from Tim Krabbé - for the 'game concoction' challenge arising out of the Porterfield Rynd Affair. See EG143 p527.
2. The Azerbaijan site ZERKALO (see EG145 p633) in fact only occasionally contains chess matter.
3. Boris Stilman, programmer who in the 1970s and 1980s assisted Botvinnik on the incomplete PIONEER project, is now well ensconced in the University of Colorado at Denver (USA), where his developing 'Linguistic Geometry', which might be nicknamed 'son of Pioneer', flourishes with DARPA and other funding. Try a search (on the internet): cudenver stilman
4. Continuing the Chapais Canada Conjecture (see EG145 p591). In 1930 Thomas Chapais, while representing Canada at the League of Nations, took time off to visit the township of Brécey in Normandy (near St Malo). Brécey was the reputed ancestral seat of (a branch of) the emigrated Chapais clan, to which 'our' Chapais may or may not have belonged. Watch this space research.
5. *C* http://chess.jaet.org/cgi-bin/mzugs is a wonderful site put together by Guy Haworth from a number of expert sources, all listed. It allows 3-man, 4-man, 5-man and 6 -man reci-zugs to be displayed, and many of them to be played out with optimal moves. It includes positions (but not in every possible class) with more than one pawn and, for example, all distinct 8997 reci-zugs for GBR class 0107. Full-point zugzwangs are identified, there is much additional data besides, and where there are still gaps in our knowledge these are marked. The list for GBR class 1601 , which has 905 positions, was not included on the floppy disk distributed with EG138 but we hope print them in EG later.

## *C* GBR class 0107-rook and knight against two knights

The 6 -man pawnless ending GBR class 0107 is obdurately obscure. The publication (in EG121 in 1996) of a forced DTC win in 243 moves ensured its notoriety, even to the extent of prompting a rumour that this endgame is a general win. This mistaken opinion has even taken root in Moscow, as the Shakhmatnaya kompozitsia award for 2001 by Oleg. Pervakov and the long and outspoken article by Andrei Visokosov categorising tries (thematic and non-thematic) in the same issue (Shakhmatnaya kompozitsia no.46, iv2002) show. To scotch the rumour and to set the record straight we have prepared and now publish a lengthy 0107 solution with every unique winning move asterisked. This means, very simply stated, that whenever a white move carries an asterisk [ie *, appended to a solution text line ending in a full stop - see below], every alternative move fails to win. While we may not understand what is going on no one does - if we believe the database generated by Ken Thompson and donated by him to the web-enabled chess world, we have to conclude that, unlike 0116 the ending 0107 is not a general win.
The layout of the following 207 moves of optimal play is experimental. With odb ('oracle' database) data solution depth is more informative than conventional move numbering, which we have therefore abandoned; and by retaining the computer search argument source format we give the reader the option to set up a position at any point. 1. The position after every ply is set out consistently and in full.
2. A move is identified by highlighting in bold (and underlining) both departure and arrival (men and) squares of the position (see 1 above), so that the relevant data will align one above the other on two consecutive lines of the 'solution'. In other words, this 'mini-block' four alphanumeric characters underlined in bold stand directly above four similar characters of which the first two (identifying the chessman) repeat and the second two identify the departure and arrival squares respectively. We have added + for check, absent in the computer source. There will be instances of black knight moves where the $\mathbf{b S}$ is separated from the relevant square (always in bold) by the square of the knight that is not moved.
3. Helpful hint. Except for the very first and very last position, every line of text highlights both a white piece and a black. One of these is the departure, the other is an arrival. A concluding full stop alternates with no punctuation and signifies a white arrival and a black departure on that line, the 'no punctuation' signifying the converse.
4. 16 diagrams, always with associated DTC (solution depth to conversion, not to checkmate) is supplied. The appendage ' +2 ' to a move designated DTC means that this moves adds 2 to the DTC depth, and is generally the 'only' such (presumably minimal 'waste-of-time') move in the position. An asterisk signifies uniqueness, either to win or to draw, according to the context. A few alternative lines, always brief, are
given in more standard EG algebraic notation. Every move was extracted from the website set up by Ken Thompson, starting from the White to move (WTM) position: http://plan9.bell-labs.com/magicleg/wke5wra3wnb4bkf2bne3e2


```
    Ke5e4? Se2g3+*;
    Ke4d3 Se3g4/Se3g2/Sg3f5/Kf2f3.
wke5 wra3 wsd3+bkf2 bse3 e2.*
wke5 wra3 wsd3 bkf3 bse3 e2
wke5 wra3 wsc5 bkf3 bse3 e2.
wke5 wra3 wsc5 bkf3 bse3 g3
wke5 wra3 wse6 bkf3 bse3 g3.*
wke5 wra3 wse6 bke2 bse3 g3
wke5 wra3 wsf4+bke2 bse3 g3.*
wke5 wra3 wsf44 bkf2 bse3 g3
wke5 wra3 wsh3+bkf2 bse3 g3.*
wke5 wra3 wsh3 bkf3 bse3 g3
    Ra3c3? Sg2f1*.
wke5 wrb3 wsh3 bkf3 bse3 g3.*
wke5 wrb3 wsh3 bkf3 bse3 f1
wkd4 wrb3 wsh3 bkf3 bse3 f1.*
wkd4 wrb3 wsh3 bkg4 bse3 f1
wkd4 wrb3 wsf2+bkg4 bse3 fi.
wkd4 wrb3 wsf2 bkf44 bse3 f1
```

Sf2h3+ DTC+2 (only). When a "DTC+2" move (especially when no other move retains the win - denoted by our use of 'only' between parentheses) occurs in, and apparently disrupts, an otherwise unbroken sequence of (asterisked) unique white moves, it should be interpreted as no more
than an insignificant 'dual'. In other words, the already long sequence is even longer and, taken as a whole, is, we confidently think, a critical forcing combination linking two phases. Of course, no one is yet able to describe either the combinations or the phases, but this will be done, just as it was done with the 5 -man GBR class 0023 and its five phases. We note that in such sequences sub-optimal black moves tend significantly to lessen the depth, ie shorten White's task by advancing one phase (or more than one), while after such a sequence sub-optimal white moves will increase it significantly, ie retard a phase. As an article of faith we believe that 'phases' will eventually unlock all these endgames. The clues are all there, and the odb is Sherlock Holmes' magnifying glass! What prevents you being Sherlock Holmes?
wkd4 wrb3 wsd3+bkf4 bse3 f1. wkd4 wrb3 wsd3 bkf3 bse3 f1 wkd4 wrb3 wsc5 bkf3 bse3 f1. wkd4 wrb3 wsc5 bkf4 bse3 f1 wkd4 wrb3 wse6+bkf4 bse3 f1. wkd4 wrb3 wse6 bkf5 bse3 f1 wkd4 wrb3 wsg7+bkf5 bse3 f1. wkd4 wrb3 wsg7 bkg6 bse3 f1 Sg7e6? Kg6f6*.
wkd4 wrb3 wse8 bkg6 bse3 f1.* wkd4 wrb3 wse8 bkg6 bsf5+f1 wke5 wrb3 wse8 bkg6 bsf5 f1.* wke5 wrb3 wse8 bkg6 bsf5 d2 wke5 wrb5 wse8 bkg6 bsf5 $\frac{\mathrm{d} 2}{\mathrm{w}}$.* wke5 wrb5 wse8 bkg6 bsf5 c4+ Ke5f4? Sf5e7/Sf5d4.
wkd5 wrb5 wse8 bkg6 bsf5 c4.* wkd5 wrb5 wse8 bkg6 bsf5 d2 wkd5 wrb2 wse8 bkg6 bsf5 $\overline{\mathrm{d} 2}$. wkd5 wrb2 wse8 bkf7 bsf5 d2 wkd5 wrb2 wsc7 bkf7 bsf5 d2.* wkd5 wrb2 wsc7 bkf7 bse7+d2 $\overline{\text { wkd4 }}$ wrb2 wsc7 bkf7 $\overline{\mathrm{bse7}} \mathrm{~d} 2 . *$
wkd4 wrb2 wsci bkf7 bsf5+d2
wkd3 wrb2 wsc7 bkf7 bsf5 d2.
wkd3 wrb2 wsc 7 bkf7 bsf5 f1
Rb2f2? Sflg3*
Kd3c4 Kf7e7/Kf7f6/kf7g6.
wkd3 wrb6 wsc7 bkf7 bsf5 f1.*
wkd3 wrb6 wsc7 bkf7 bse7 fl
wkd3 wra6 wsc7 bkf7 bse7 f1.*
wkd3 wra6 wsc7 bkf7 bse7 g3
Kd3d4? Sg3e2+*.
wkd3 wra6 wsb5 bkf7 bse7 g3.*
wkd3. wra6 wsb5 bkf7 bsg6 g3
wkd3 wra6 wsd6+bkf7 bsg6 g3.*
wkd3 wra6 wsd6 bke7 bsg6 g3
wkd4 wra6 wsd6 bke7 bsg6 g3.
wkd4 wra6 wsd6 bke7 bsg6 e2+
wke3 wra6 wsd6 bke7 bsg6 e2.
wke3 wra6 wsd6 bke7 bsg6 f4
wke 3 wra6 wsf5+bke7 bsg6 f4.
wke3 wra6 wsf5 bkf7 bsg6 f4
wke 3 wra 6 wsh6+bkf7 bsg6 f4.
wke3 wra6 wsh6 bke7 bsg6 f4
wke4 wra6 wsh6 bke7 bsg6 f4.
wke4 wra6 wsh6 bke7 bse6 g6
wke 4 wra2 wsh6 bke7 bse6 g6.
wke4 wra2 wsh6 bke7 bsc7 g6
wke4 wrg2 wsh6 bke7 bsc7 g6.*
wke4 wrg2 wsh6 bke7 bsf8 c7
wke4 wrg7+wsh6 bke7 bsf8 c7.*
wke4 wrg7 wsh6 $\overline{\mathrm{bkd6}} \mathrm{bsf8} \mathrm{c} 7$
wke4 wrg7 wsf5 +bkd6 bsf8 c7.*
wke4 wrg7 wsf5 bkc6 bsf8 c7
wke4 wrg2 wsf5 bkc6 bsf8 c7.
wke4 wrg2 wsf5 bkc6 bse8 f8
wke4 wrd2 wsf5 bkc6 bse8 f8.*
wke4 wrd2 wsf5 bkc6 bsf8 f6+
wkd4 wrd2 wsf5 bkc6 bsf8 f6.* Sf8d7;Rd2c2+*.
wkd4 wrd2 wsf5 bkc6 bsf8 e8
wkc4 wrd2 wsf5 bkc6 bse8 f8.
wkc4 wrd2 wsf5 bkc6 bse8 d7
wkc4 wrd2 wse7 +bkc6 bse8 $\overline{\mathrm{d} 7}$. *
wkc4 wrd2 wse7 bkc7 bse8 d7
wkc4 wrd2 wsd5+bkc7 bse8 d7.*
wkc4 wrd2 wsd5 bkd8 bse8 d7

WTM - DTC 178

wkc4 wrdl wsd5 bkd8 bse8 d7.*
wkc4 wrdl wsd5 bkd8 bsd7 d6+
wkd4 wrdl wsd5 bkd8 bsd7 d6.*
$\overline{\text { wkd4 }}$ wrdI wsd5 bkd8 bsd7 $\overline{\mathrm{b} 5+}$
wke4 wrdi wsd5 bkd8 bsd7 b5.
wke4 wrdi wsd5 bkd8 bsd7 d6
wkf4 wrdl wsd5 bkd8 bsd7 $\overline{\mathrm{d} 6}$.
wkf4 wrd1 wsd5 bkd8 bsc8 d7
wkf4 wrh1 wisd5 bkd8 bsc8 d7.
wkf4 wrhl wsd5 bkd8 bsc8 b6
wkf4 wrh1 wse3 bkd8 bsc8 b6.*
wkf4 wrh1 wse3 $\overline{\text { bke } 7}$ bsc8 b6
wke5 wrh1 wse3 bke7 bsc8 b6.*
wke5 wrhl wse3 bke7 bsc8 d7+
wkd4 wrh1 wse3 bke7 bsc8 d7.* wkd4 wrh1 wse3 bke7 bsd7 d6 wkd4 wrhl $\overline{\text { wsd5 }}+\mathrm{bke7} \overline{\mathrm{bs}} \mathrm{d7} \overline{\mathrm{~d} 6}$. * wkd4 wrh1 wsd5 bkf7 bsd7 d6

Rh1h7+?Kf7e8*;Sd5c7+,Ke8d8*;
Sc7e6+, Kd8e8*;
wkd4 wrf1+wsd5 bkf7 bsd7 d6.*
wkd4 wrfl wsd5 bke6 bsd7 d6
wkd4 wrel+wsd5 bke6 bsd7 d6:
wkd4 wrel wsd5 bkf5 bsd7 d6
wkd4 wre1 wse3+bkf5 bsd7 d6.* wkd4 wrel wse3 bkg5 bsd7 d6
wkd4 wrg1 + wse $3 \overline{\text { bkg5 }}$ bsd7 d6.*
wkd4 wrg1 wse3 bkf6 bsd7 d6
wkd5 wrgl wse3 bkf6 bsd7 d6.*
wkd5 wrgl wse3 bke7 bsd7 d6
Rg1g7+? Sd6f7*;Se3g4,Sd7b6+/Sd7g6+. wkd5 wrel wse3 bke7 bsd7 d6.* wkd5 wre1 wse3 bke7 bse8 d7
wkd5 wrel wsf5+bke7 bse8 d7.* wkd5 wrel wsf5 bkf7 bse8 d7

WTM - DTC 152

$\begin{array}{llllll}\text { wkd5 } & \text { wre2 } & \text { wsf } 5 & \frac{b k f 7}{} & \text { bse8 } & d 7 . * \\ \text { wkd5 } & \text { wre2 } & & \text { wsf5 } & \frac{b k g}{\text { bkg }} & \text { bse8 } \\ \text { wkd5 }\end{array}$
Sg2e3 DTC+2 (only).
wkd5 wrb1 wsg2 bkg5 bse8 d7.
wkd5 wrb1 wsg2 bkg5 bsd7 g7
wkd5 wrb5 wsg2 bkg5 bsd7 g7.*
wkd5 wrb5 wsg2 bkg4 bsd7 g7
wkd5 wrb7 wsg2 bkg4 bsd7 g7.*
wkd5 wrb7 wsg2 bkg4 bsd7 h5
wkd6 wrb7 wsg2 bkg4 bsd7 h5.*
wkd6 wrb7 wsg2 bkg4 bsf6 h5
wke5 wrb7 wsg2 bkg4 bsf6 h5.*
wke5 wrb7 wsg2 bkg5 bsf6 h5
wke5 wrb5 wsg2 bkg5 bsf6 h5.* wke5 wrb5 wsg2 bkg4 bsf6 h5
Rb5b7 DTC+2 (only).
wke5 wrb5 wsel bkg4 bsf6 h5.
wke5 wrb5 wsel bkg4 bsd7+h5
wke6 wrb5 wsel bkg4 bsd7 h5.*
$\overline{\text { wke6 }}$ wrb5 wsel bkg4 bsf8 + h5
wkf7 wrb5 wsel bkg4 bsf8 h5.*
wkf7 wrb5 wse1 bkg4 bsh7 h5
Alternative DTC+2 moves: Kf7g6 and
Rb5b4, showing that DTC +2 moves are not
confined to the main line pieces. No other moves retains the win.
wkf7 wrb5 wsd3 bkg4 bsh7 h5.
wkf7 wrb5 wsd3 bkg4 bsh7 g3
wkg6 wrb5 wsd3 bkg4 bsh7 g3.* wkg6 wrb5 wsd3 bkg4 bsf8+g3
Kg7f7 DTC+2 (only). Kg6g7? Sf8e6+*. wkf6 wrb5 wsd3 bkg4 bsf8 g3.
wkf6 wrb5 wsd3 bkg4 bsh7+g3
Kf6g6 DTC+2 (only).
wke5 wrb5 wsd3 bkg4 bsh7 g3.
wke5 wrb5 wsd3 bkg4 bsg5 g3
wke5 wrb4+wsd3 bkg4 bsg5 g3.*
wke5 wrb4 wsd3 bkf3 bsg5 g3
wke5 wrb3 wsd3 bkf3 bsg5 g3.*
wke5 wrb3 wsd3 bkf3 $\overline{\mathrm{bsf7}}+\mathrm{g} 3$
Ke5e6 DTC+2 (only).
wkf6 wrb3 wsd3 bkf3 bsf7 g3.
wkf6 wrb3 wsd3 bkf3 bsd6 g3
wkf6 wrb3 wse5+bkf3 bsd6 g3.* wkf6 wrb3 wse5 bke2 bsd6 g3 wkf6 wrb3 wsg4 bke2 bsd6 g3.* wkf6 wrb3 wsg4 bke2 bse4+g3 wke5 wrb3 wsg4 bke2 bse4 g3.* wke5 wrb3 wsg4 bke2 bse4 f1

WTM - DTC 129

wke5 wra3 wsg4 bke2 bse4 f1.*
Ke5f4 DTC +2 (only).
wke5 wra3 wsg4 bke2 bsg5 f1
wke5 wra2+wsg4 bke2 bsg5 f1.
wke5 wra2 wsg4 bkd3 bsg5 f1
Ra2a3+ DTC+2 (only).
wke5 wra2 wsf2+bkd3 bsg5 f1.

```
wke5 wra2 wsf2 bke3 bsg5 f1
    Sf2g4+/Sf2d1+ DTC+2 (only).
wkf5 wra2 wsf2 bke3 bsg5 f1.
wkf5 wra2 wsf2 bke3 bsf3 f1
wkf5 wra2 wsdl+bke3 bsf3 f1.*
wkf5 wra2 wsd1 bkd4 bsf3 f1
wkf5 wra4+wsdl bkd4 bsf3 f1.*
wkf5 wra4 wsd1 bkc5 bsf3 f1
wke4 wra4 wsdl bkc5 bsf3 f1.*
wke4 wra4 wsdl bkc5 bsg5+f1
    Ke4d3 DTC+9 (only).
wkf4 wra4 wsdl bkc5 bsg5 fl.
wkf4 wra4 wsdl bkc5 bse6+f1
wke5 wra4 wsdl bkc5 bse6 f1.*
wke5 wra4 wsd1 bkc5 bsg5 f1
    Ra4a5 same depth, Ke5f4 DTC+2,
    Ra4a2 DTC+25 (only).
wke5 wra7 wsd1 bkc5 bsg5 f1.
wke5 wra7 wsdl bkc4 bsg5 f1
    Ra7a4 DTC+30 (only)
wke5 wra3 wsd1 bkc4 bsg5 fi.
wke5 wra3 wsdl bkc4 bsf7+f1
wkf4 wra3 wsdl bkc4 bsf7 fl.*
wkf4 wra3 wsd1 bkc4 bsd6 f1
wkf4 wra3 wsb2+bkc4 bsd6 f1.*
wkf4 wra3 wsb2 bkb4 bsd6 f1
wkf4 wrd3 wsb2 bkb4 bsd6 f1.*
wkf4 wrd3 wsb2 bkb4 bsb7 f1
wkf4 wrd7 wsb2 bkb4 bsb7 f1.*
wkf4 wrd7 wsb2 bkb4 bsa5 f1
wke4 wrd7 wsb2 bkb4 bsa5 f1.*
wke4 wrd7 wsb2 bkb4 bsb3 f1
wke4 wrd7 wsd3+bkb4 bsb3 f1.+
wke4 wrd7 wsd3 bkc3 bsb3 fl
wke4 wrc7+wsd3 bkc3 bsb3 f1.*
wke4 wrc7 wsd3 bkd2 bsb3 f1
    Rc7g7 DTC+2 (only).
wke4 wrc7 wse5 bkd2 bsb3 f1.
wke4 wrc7 wse5 bkd2 bsb3 g3+
    Ke4f3 Sg3e2*;
wkd5 wrc7 wse5 bkd2 bsb3 g3.*
wkd5 wrc7 wse5 bkd2 bsb3 f1
    Kd5e4 DTC+2, Kd5e4 DTC+4 (only).
wkd5 wrc7 wsg4 bkd2 bsb3 f1.
wkd5 wrc7 wsg4 bkd3 bsb3 f1
    Sg4e5+ DTC+2 (only).
```

wkd5 wre7 wsg4 bkd3 bsb3 f1. wkd5 wre7 wsg4 bkd2 bsb3 f1
Re7c7 DTC+2 (only).
wkd5 wrb7 wsg4 bkd2 bsb3 f1. wkd5 wrb7 wsg4 bkd2 bsc1 f1
Rb7d2 DTC+57 (only).
wke4 wrb7 wsg4 bkd2 bsc1 f1.
wke4 wrb7 wsg4 bkd2 bsg3+c1
wkf3 wrb7 wsg4 bkd2 bsg3 c1.*
wkf3 wrb7 wsg4 bkd2 bse2 c1
Hereon in we drop logging DTC+ instances. These long (near-)unique sequences seem (this is our tentative surmise) to denote a tense mid-solution phase during which some kind of bind on Black is established by White. In the phase that follows this unique moves are no longer prominent - though making progress is another matter.
wkf3 wrd7+wsg4 bkd2 bse2 c1.
wkf3 wrd7 wsg4 bkc2 bse2 c1
wke3 wrd7 wsg4 bkc2 bse2 c1.
wke3 wrd7 wsg4 bkc2 bsc3 c1
wke3 wrd2+wsg4 bkc2 bsc3 c1.
wke3 wrd2 wsg4 bkb3 bsc3 c1
wke3 wrd2 wse5 bkb3 bsc3 c1.*
wke3 wrd2 wse5 bkb3 bsc3 a2
WTM - DTC 100

wke3 wrh2 wse5 bkb3 bsc3 a2.* wke3 wrh2 wse5 bkb3 bsb4 c3

WTM - DTC 99

wke3 wrh3 wse5 bkb3 bsb4 c3.* wke3 wrh3 wse5 bkb3 bsb5 b4 wke4+wrh3 wse5 bkb3 bsb5 b4.* wke4 wrh3 wse5 bka4 bsb5 b4
Among many comparisons that may be made is with the 5-man endgame 1006 where the knight pair build assorted barriers to hinder wK's approach. Does the queen's fluid power find it easier to dislocate the barrier than the cumulative pressure associated with having to move two pieces instead of one?
wke4 wrh3 wsf7 bka4 bsb5 b4.
wke4 wrh3 wsf7 bka5 bsb5 b4
wke4 wrh6 wsf7 bka5 bsb5 b4.
wke4 wrh6 wsf7 bka4 bsb5 b4
wke4 wrh5 wsf7 bka4 bsb5 b4.
wke4 wrh5 wsf7 bka4 bsb5 a2
wkd5 wrh5 wsf7 bka4 bsb5 a2.
wkd5 wrh5 wsf7 bkb4 bsb5 a2
Sf7e5? Sb5c3+/Sa2c3+;.
wkd5 wrh4+wsf7 bkb4 bsb5 a2.*
wkd5 wrh4 wsf7 bkb3 bsb5 a2
wkd5 wrh4 wse5 bkb3 bsb5 a2.
wkd5 wrh4 wse5 bkb3 bsb5 $\overline{\mathrm{cl}}$
wkd5 wrh3+wse5 bkb3 bsb5 c1.
wkd5 wrh3 wse5 $\overline{\mathrm{bkc} 2}$ bsb5 c1
wkc5 wrh3 wse5 bkc2 bsb5 cl.
wkc5 wrh3 wse5 bkc2 bsc3 c1
wkc4 wrh3 wse5 bkc2 bsc3 cl.*
A weak conjecture might be that such a bKbSS 'sandwich' is a sign of positional
weakness.
wkc4 wrh3 wse5 bkc2 bse4 cl
wkc4 wrh2 +wse5 bkc2 bse4 c1.
wkc4 wrh2 wse5 bkc2 bsd2+c1
wkd4 wrh2 wse5 bkc2 bsd2 c1.
wkd4 wrh2 wse5 bkc2 bsb3+d2
Kd4e3? Kc2c3*;
wkd5 wrh2 wse5 bkc2 bsb3 d2.*
A barrier again: c5c4d4e4 are all controlled by the knights. What will be White's counter? Kc2c3 DTC 10.
wkd5 wrh2 wse5 bkc1 bsb3d2
WTM - DTC 85

wkd5 wrh8 wse5 bkcl bsb3 d2.
This is the first of a series of visits to h8 by wR. One thinks of the Monopoly board and throwing dice.
wkd5 wrh8 wse5 bkd1 bsb3 d2
wkd5 wrc8 wse5 bkd1 bsb3 d2.
wkd5 wre8 wse5 bke2 bsb3 d2
wkd5 wrc3 wse5 bke2 bsb3 d2.
Separating the knights.
wkd5 wrc3 wse5 bke2 bsa5 d2
Against moves by bK many moves win - a fact which by itself hardly helps our understanding. Think 'two-steps' for Smanoeuvres. Se5-g6 with Sg6f4 in mind. wkd5 wrc3 wsg6 bke2 bsa5 d2. wkd5 wre3 wsg6 bke2 bsa5 bl wkd5 wrh3 wsg6 bke2 bsa5 bl.
A sort of 'full circle' for $w R$, but when you think about it switching the attack between vertical and horizontal is bound to figure prominently.

WTM - DTC 80


Miraculously the 'barrier' of six moves earlier is no more.

```
wkd4 wrh3 wsg6 bkd2 bsa5 bl.
wkd4 wrh3 wsg6 bkc2 bsa5 b1
wkd4 wrh8 wsg6 bkc2 bsa5 b1.
wR to h8 again. Would White benefit from a larger, \(8 \times 8\) board? Or would Black? wkd4 wrh8 wsg6 bkc2 bsb3+b1 wke3 wrh8 wsg6 bkc2 bsb3 b1. wke3 wrh8 wsg6 bkc2 bsa3 b3 wke3 wrc8+wsg6 bkc2 bsa3 b3.
Is it sensible to speak of a 'hole' at d3c3?
In any event there is no defensive fortress
Perhaps it never makes sense to speak of a fortress when the aggressor possesses a knight?!
wke3 wrc8 wsg6 bkb2 bsa3 b3
wke3 wrc8 wse5 bkb2 bsa3 b3. wke3 wrc8 wse5 bkb2 bsa3 c1 wke4 wrc8 wse5 bkb2 bsa3 cl. wke4 wrc8 wse5 bkb2 bsa3 a2
```

bK in front of the wire, facing $w \mathrm{~K}$, is a strong, generally drawing, defence in 1006. Is it as effective here?

```
wke4 wrh8 wse5 bkb2 bsa3 a2.
wke4 wrh8 wse5 bkb2 bsa3 c1
```

WTM - DTC 73

wke4 wrh8 wsf3 bkb2 bsa3 c1.
This manoeuvre succeeds in undermining the defence, if only we could follow what is going on!
wke4 wrh8 wsf3 bkb2 bsc2 c1
wke4 wrh3 wsf3 bkb2 bsc2 c1.
wke4 wrh3 wsf3 bkb2 bsb4 c1
wke4 wrh3 wse5 bkb2 bsb4 cl.
wke4 wrh3 wse5 bkc2 bsb4 c1
wke4 wrh8 wse5 bkc2 bsb4 c1.
wR leaves another calling card on h 8 .
wke4 wrh8 wse5 bkb2 bsb4c1
wke4 wrb8 wse5 bkb2 bsb4c1.
wke4 wrb8 wse5 bkc3 bsb4c1
wke4 wrc8+wse5 bkc3 bsb4cl.
wke4 wrc8 wse5 bkb2 bsb4c1
wke4 wrc8 wsc4+bkb2 bsb4cl.
wke4 wrc8 wsc4 bkb3 bsb4c1
wke4 wrc8 wsa5+bkb3 bsb4cl.
wke4 wrc8 wsa5 bka4 bsb4cl
wke4 wrc8 wsb7 bka4 bsb4cl.
wke4 wrce 8 wsb7 bka 4 bsb4b3

WTM - DTC 64


But now bK is behind the knights! How has this deterioration in Black's defence been brought about?
wke4 wrc8 wsd6 bka4 bsb4 b3.
We shall see wS checking on b5.
wke4 wrc8 wsd6 bka4 bsa6 b3
wkd5 wrc8 wsd6 bka4 bsa6 b3.
wkd5 wre8 wsd6 bka4 bsa6 a5 wkd5 wrh8 wsd6 bka4 bsa6 a5.
On the way to h4.
wkd5 wrh8 wsd6 bkb4 bsa6 a5 wkd5 wrh4+wsd6 bkb4 bsa6 a5. wkd5 wrh4 wsd6 bkb3 bsa6 a5 wkd5 wre4 wsd6 bkb3 bsa6 a5. wkd5 wre4 wsd6 bka3 bsa6 a5 wkd5 wre4 wsb5+bka3 bsa6 a5. wkd5 wre4 wsb5 bkb3 bsa6 a5 wkd5 wrd4 wsb5 bkb3 bsa6 a5. wkd5 wrd4 wsb5 bkb3 bsb7 a6 wkc6 wrd4 wsb5 bkb3 bsb7 a6.*
wkc6 wrd4 wsb5 bkb3 bsa6 c5 wkb6 wrd4 wsb5 bkb3 bsa6 c5.
wK astride the opposing S -pair would win quickly in 1006.
wkb6 wrd4 wsb5 bkb3 bsa6 e6
wkb6 wrd3+wsb5 bkb3 bsa6 $\overline{\mathrm{e} 6}$.
wkb6 wrd3 wsb5 bkc4 bsa6 e6
wkb6 wrc3+wsb5 bkc4 bsa6 e6.*
This asterisk is far from mysterious!
wkb6 wrc3 wsb5 bkb4 bsa6 e6

WTM - DTC 53


Kb6xa6? Sc5+;,
wkb6 wrg3 wsb5 bkb4 bsa6 e6. wkb6 wrg3 wsb5 bkb4 bse6 c5
bSS have emerged from the bind in a way that would fail in 1006.
wkb6 wrg4+wsb5 bkb4 bse6 c5.*
wkb6 wrg4 wsb5 bkb3 bse6 c5
Kb6a5? is satisfactorily met by any of
Se6d8/Sc5b7/Sc5d7/Sc5d3/Kb3b2/Kb3c2;.
wkc6 wrg4 wsb5 bkb3 bse6 c5.*
wkc6 wrg4 wsb5 bkb3 bsa6 e6
wkc6 wrh4 wsb5 bkb3 bsa6 e6.
wkc6 wrh4 wsb5 bkb3 bsa6 $\overline{\mathrm{g} 5}$
wkc6 wrh4 wsd4+bkb3 bsa6 g5.
wke6 wrh4 wsd4 bkc3 bsa6 g5
wkd6 wrh4 wsd4 bkc3 bsa6 g5.
wkd6 wrh4 wsd4 bkd3 bsa6 g5
wkd6 wrh4 wsb5 bkd3 bsa6 g5.*
wkd6 wrh4 wsb5 bkd3 bsa6 $\frac{\mathrm{e4}+}{\text { w }}$
wke5 wrh4 wsb5 bkd3 bsa6 e4.*
wK 'uniques' seem more predictable than
uniques by wS , or wR .
wke5 wrh4 wsb5 bkd3 bsa6 f2
wkd5 wrh4 wsb5 bkd3 bsa6 f2.
wkd5 wrh4 wsb5 bkd2 bsa6 f2
wkd5 $\overline{\text { wrd4 }}$ +wsb5 $\overline{\text { bkd2 }}$ bsa6 f2.
A Zwischenschach is at least as useful in
the endgame as in the middlegame.
wkd5 wrd4 wsb5 bke3 bsa6 f2
wkd5 wra4 wsb5 bke3 bsa6 f2.
wkd5 wra4 wsb5 bke3 bsa6 d3
Nimble knights!
wkd5 wre4+wsb5 bke3 bsa6 d3.

| $\frac{\text { wkd5 }}{}$ | wre4 | wsb5 | bkd2 | bsa6 | d3 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\frac{\text { wkc4 }}{}$ | wre4 | wsb5 | bkd2 | bsa6 | d3. |
| wkc4 | wre4 | wsb5 | bkd2 | bsa6 | b2 + |
| wkd4 | wre4 | wsb5 | bkd2 | bsa6 | b2. |
| wkd4 | wre4 | wsb5 | bkd2 | bsb4 | b2 |
| wkd4 | wrh4 | wsb5 | bkd2 | bsb4 | b2. |
| wkd4 | wrh4 | wsb5 | bkd2 | bsb2 | c2 + |

WTM - DTC 38

wke4 wrh4 wsb5 bkd2 bsb2 c2.*
bSS have no check, and the white pieces now visibly dominate.
wke4 wrh4 wsb5 bkd2 bsa4 c2
The black knights also think in doublejumps.
wke4 wrh2+wsb5 bkd2 bsa4 c2.*
wke4 wrh2 wsb5 bkc1 bsa4 c2
There are no further 'asterisk' moves (white uniques), so the inference has to be that White has a strong bind. How might this bind be characterised? We wish we had a medal to confer on the author of the most illuminating answer!
wke4 wrh2 wsc7 bkcl bsa4 c2.
wke4 wrh2 wsc7 bkcl bsc5+c2
wkd5 wrh2 wsc7 bkcl bsc5 c2.
wkd5 wrh2 wsc7 bkc1 bsb3 c2
wkc4 wrh2 wsc7 bkcl bsb3 c2.
wkc4 wrh2 wsc7 bkc1 bsc2 d2+
wkc3 wrh2 wsc7 bkc1 bsc2 d2.
The end seems nigh.
wkc3 wrh2 wsc7 bkc1 bsc2 b1+
wkd3 wrh2 wsc7 bkcl bsc2 b1.
wkd3 wrh2 wsc7 bkc1 bsb4+b1
wkc4 wrh2 wsc7 bkcl bsb4 b1.
wkc4 wrh2 wsc7 bkc1 bsc2 b1
wkc4 wrh2 wsd5 bkcl bsc2 bl.
The only other moves to offer resistance
are: Sc2el (DTC26) andSb1d2+ (DTC13).
wkc4 wrh2 wsd5 bkd1 bsc2 b1
wkc4 wrh1 + wsd5 bkd1 bsc2 b1.
Kd1d2 (DTC7) or Kd1e2 (DTC27).
wkc4 wrhl wsd5 bkd1 bsbl el
wkd4 wrh1 wsd5 bkd1 bsbl e1.
wkd4 wrh1 wsd5 bkd2 bsbl e1
wkd4 wrh2+wsd5 bkd2 bsb1 e1.
wkd4 wrh2 wsd5 bkd1 bsbl el
wkd4 wrh2 wse3+bkd1 bsb1 e1.
wkd4 wrh2 wse3 bkc1 bsb1 e1
wkd4 wra2 wse3 bkc1 bsb1 e1.
wkd4 wra2 wse3 bkc1 bsd2 e1
WTM - DTC 24

wkc5 wra2 wse3 bkcl bsd2 el.
wkc5 wra2 wse3 bkcl bse4+el
wkb4 wra2 wse3 bkcl bse4 e1.
wkb4 wra2 wse3 bkc1 bse4 d3+
wkb3 wra2 wse3 bkcl bse4 d3.
wkb3 wra2 wse3 bkc1 bse4 e1
wkb3 wre2 wse3 bkcl bse4 e1.
wkb3 wre2 wse3 bkcl bse4 f3
wkb3 wre2 + wse3 bkc1 bse4 f3.
wkb3 wrc2 wse3 bkb1 bse4 f3
wkb3 wrc7 wse3 bkb1 bse4 f3.
wkb3 $\overline{\mathrm{wrc7}}$ wse3 bkb1 bse4 $\overline{\mathrm{e} 1}$
wkb3 wre7 wse3 bkb1 bse4 el.
wkb3 wre7 wse3 bkbl bse4 $\frac{\mathrm{d} 3}{}$.

WTM - DTC 17

wkc4 wre7 wse3 bkb1 bse4 d3. When wRxbS is met by a fork, perhaps the right man to move is wK
wkc4 wre7 wse3 bkbl bse4 b2+
wkd4 wre7 wse3 bkb1 bse4 b2.
wkd4 wre7 wse3 bkb1 bsg3 b2
wkc3 wre7 wse3 bkb1 bsg3 b2.
wkc3 wre7 wse3 bkb1 bsa4+g3
wkb3 wre7 wse3 bkb1 bsa4 g3.
wkb3 wre7 wse3 bkb1 bsc5+g3
wkc4 wre7 wse3 bkb1 bsc5 g3.
wkc4 wre7 wse3 bkb1 bsa4 g3
wkc4 wrc7 wse3 bkb1 bsa4 g3.
wkc4 wrc7 wse3 bkb1 bsa4 e4
wkc4 wrg7 wse3 bkb1 bsa4 e4.
Not a tempo-move but switching the pressure-direction again.
wkc4 wrg7 wse3 bkb2 bsa4 e4 wkc4 wrg4 wse3 bkb2 bsa4 e4.

BTM DTC 9


Se4c3; Kc4b4 (DTC4).
wkc4 wrg4 wse3 bkb2 bse4 c3
wkc4 wrg2+wse3 bkb2 bse4 c3.
wkc4 wrg2 wse3 bka3 bse4 c3
wkc4 wrg2 wsc2+bka3 bse4 c3.
wkc4 wrg2 wsc2 bka2 bse4 c3
wkc4 wrg2 wsb4+bka2 bse4 c3.
wkc4 wrg2 wsb4 bka3 bse4 c3
wkc4 wrh2 wsb4 bka3 bse4 c3.
wkc4 wrh2 wsb4 bka4 bse4 c3
Rh2c2? Se4d6+/Sc3b1;
wkc4 wrh6 wsb4 bka4 bse4 c3.
wkc4 wrh6 wsb4 bka3 bse4 c3
wkc4 wrh6 wsd3 bka3 bse4 c3.
wkc4 wrh6 wsd3 bka2 bse4 c3
wkc4 wre6 wsd3 bka2 bse4 c3.
wkc4 wre6 wsd3 bka2 bse4 b1
wkc4 wra6+wsd3 bka2 bse4 b1.
wkc4 wra6 wsd3 bka2 bse4 a3+
WTM - DTC1


Kc4d5 (DTC119!): Se4c3+; Kd5c5*,Ka2b3; Ra6b6+*,Kb3c2; Sd3b4+*, Kc2cl; Rb6h6*,Sa3c2; Kc5c4*,Sc3e2; Sb4d5*,Kcld2;
Rh6h3*,Se2c1; Rh3f3/Rh3h2 (DTC111).
wkb4 wra6 wsd3 bka2 bse4 a3. Finis. [AJIR, August 2002]

## TWINS

by Ilham Aliyev
Maybe it was in 1995 while working on a particular schema that I came up with the A1 pair of twins. The notion of twins tickled my fancy. Riffling through the 50 -odd titles on my bookshelves I found little on twins. The entries in encyclopedias and dictionaries were skimpy. (A Moscow 1996 book by Ivunin - Bliznetsy (Twins) - may have something, but I haven't seen it.)
From that time on I started to examine studies really closely, especially studies where the same idea was expressed by different pieces. What follows is the result.

A1: I. Aliev 2nd honourable mention, StrateGems 1998-99
I: 1.Be3+ Qxe3 (Kxg6;Bd3) 2.g7 Qe5 3.e8S Qxe8+4.g8S+ (g8Q? Qe5+;) Kg6 5.Bd3+Kf7 6.Bg6+Kxg6 stalemate.

II: 1.Se6 Qxe6 (Qa8+;Bd8) 2.g7 Qe5/i 3.Be3+ Qxe3/ii 4.g8S+/iii Kg6 5.e8Q+ Qxe8 stalemate.
i) $\mathrm{Qc} 8+3 . \mathrm{Bd} 8$ Qc6 draw, not Qe6? 4.Bc7.
ii) $K g 64 . \mathrm{e} 8 \mathrm{Q}+\mathrm{Qxe} 8+5 . \mathrm{g} 8 \mathrm{Q}+$.
iii) 4.e8Q? Qxe8+ 5.g8S+ Qxg8+ 6.Kxg8 Kg6 7.Kf8 Kf5, and Black wins..

It was later that I learned from the tourney award that the first part leads to Bron (1970, EG29.1593). So - a partial anticipation.

Next, a classic K\&H (A2a), which reinvigorated their productivity.
A2a: J.Kling, B.Horwitz 1851
1.Ra4+ Ke5 2.Ra5 c5 3.Rxc5 Qxc5 4.d4+, and Kxd4 5.Se6+, or Qxd4 5.c6+. with 6.SxQ winning.

The same combination is familiar with a bishop, as A2b shows.
A2b: J.Sehwers Rigaer Tageblatt, 1900
1.Ra5+ Ke4 2.Rf5 wins, or 1...b5 2.Rxb5+ Qxb5 3.c4+ wins.

I set myself the task of combining $A 2 a$ and $A 2 b$, which was achieved by working a P-ending.
A2:
I: 1.Rf4+ Kb5 2.Rf5 d5 (Qxf5;c4+) 3.Rxd5 Qxd5 4.c4+ Qxc4 (Kxc4;Ba2+) 5.Bd3
Kc5 6.Bxc4 Kxc4 7.Kc2 Kd4 8.Kd2 Kc4 9.e3 Kb3 10.e4 Kxa3 (Kc4;Ke3) 11.e5/i Kb2 12.e6 a3 13.e7 a2 14.e8Q a1Q 15.Qb5+ Ka3 16.Qa5+ Kb2 17.Qb4+ Ka2 18.Kc2 wins. i) 11.Kc3? Ka2 12.e5 a3 $13 . \mathrm{e} 6 \mathrm{~Kb} 114 . \mathrm{e} 7 \mathrm{a} 2$.

II: 1.Rf4+ Kb5 2.Rf5 d5 (Qxf5;Sd6+) 3.Rxd5 Qxd5 4.c4+ Qxc4 (Kxc4;Sb6+) 5.Sd6+ Kc5 6.Sxc4 Kxc4, and so on as in I.
$A 3 a$ is over 500 years old.
A3a:
1.Rh5 Rxh5 2.Ra6+ Ke5 3.Ra5+ and 4.Rxh5.

By wQ replacing wR J.Kling arrived at $A 3 b$.
A3b: J.Kling Chess Weekly, 1849
1.Ra4 Qc8 (Qxa4;Rh3+) 2.Rh3+ Qxh3 3.Ra3+ wins.

With due application it is possible to combine $A 3 a$ and $A 3 b$.
A3: I.Aliev first publication
I: as $A 3 a$.
II: 1.Rh5 Qe2 (Qxh5;Ra6+) 2.Ra6+ Qxa6 3.Rh6+ and 4.Rxa6 wins.
Bianchetti's $A 4 a$ is a classic.
A4a: R.Bianchetti, 1925
1.Bb2, with:

- Rf8/i 2.Rc7+ Kg8 3.Rg7+ Kh8 4.Ka2 Ra8+ 5.Ra7+, or, symmetrically
- Rh6 2.Rg3+ Kh7 3.Rg7+ Kh8 4.Kb1 Rh1+ 5.Rg1+ wins.
i) Rf7 2.Rh3+ Kg8 3.Rh8 mate, or, symmetrically, Rg 6 2.Rc8+ Kh7 3.Rh8 mate.

By shifting wK L.Topko created a new study $(A 4 b)$.
A4b: L. Topko special prize, Buletin Problemistic 1973
1.Bb2 Rg6/i 2.Rh3+ Kg8 3.Ke7 Rh6 4.Rg3+ Kh7 5.Rg7+ Kh8 6.Rf7+ Kg8 7.Rf8+

Kh7 8.Kf7 wins.
i) Rf7 2.Rh3+ Kg8 3.Rh8+ mate. Rf8+ 2.Ke7 Rg8 3.Rh3 mate.

Almost trivially, it is possible to combine $A 4 a$ and $A 4 b$ in twin form (A4), for whose originality I of course stake no claim!
A4 (I.Aliev - first publication)
after Bianchetti, Topko
Then I stumbled on $A 5 a$.
A5a: F.Simkhovich Pravda, 1927
1.Bg4+ Kd6 2.Bf5 Ra2 3.Sxa2 bxa2 4.Kcl alQ+ 5.Bb1 draw.

It didn't take long to call up $A 5 b$.
A5b: A.Herbstman Magyar Sakkvilág, 1936
1.Bf5 + Kxe3 2.Kcl alQ+ 3.Bb1 Kf4 4.g6 Kg5 5.g7 Kh6 6.g8S+ wins.

A5 linking these two studies not only enriches them but improves the intro to $A 5 b$.
A5: I.Aliev (after Simkhovich and Herbstman) first publication
I: 1.Kd1 Ra2 2.Sxa2 bxa2 3.Kc1 a1Q+ 4.Bb1 Kf4 5.Kc2 Kxg4 6.Kc1 draw.
II: 1.Kd1 Ra2 2.Sxa2 bxa2 3.Kc1 Kf4 4.Bb1 a1Q 5.g6 Kg5 6.g7 Kh6 7.g8S+ wins.

Next there are the studies where the simple adding of a man creates the twin. A6a F.S.Bondarenko Put' k kommunizmu, 1977

By the addition of bPe 7 we have a change in the solution - and a twin.
A6: I.Aliev first publication (after Bondarenko)
1.Be4 Kb7 2.h4 Kc7 3.Bxc6 Kd6 4.h5/i Ke6 5.Be8 Kf6 $6 . \mathrm{h} 6$ wins.
i) 4.Be8? e5 5.h5 Ke7 6.h6 Kf8 draw.

A7a: E.Pogosyants Shakhmaty v SSSR, 1983
1.Sf4+Kd2 2.Sd3 Kxd3 3.Be4+ Kxe4 4.Kb2 Kd3 5.Kc1 Kc3 stalemate.

If we add bPa 4 there is a second stalemate.
A7: I.Aliev first publication (after Pogosyants) as $A 7 a$, with $5 \ldots$...a3 stalemate also.
A8a: J.Ulrichsen 1st commendation, Springaren 1996
1.a7 Sd5 2.a8Q Sc7+ 3.Kd7+ Sxa8 4.e7 Sc7 5.Kxc7 Sb5+ 6.Kd7 Sd6 7.Kxd6 Bc5+
8.Kxc5 Kf7 9.Kd6 Ke8 10.Ke5 Kxe7 11.g6 wins.

A similar study, A8, shifts all men one file to the right.
A8: I.Aliev first publication (after Ulrichsen)
A win? No, after 1.b7 Se5, and so on it leads to the final, but shifted, position of $A 8 a-$ A7 with colours reversed.

In exactly the same way one can treat a much earlier anticipation of $A 8 a$.
A9a: C.J.de Feijter Deventer Dagblad, 1960
1.g7+ Kxg7 2.e7 Sc4 3.Kd7 Sd6, and now as $A 8 a$.

A9: I.Aliev first publication (after de Feijter) - is this a win?!
A10a: V.Kalandadze, R.Tavariani 1st prize, Prokeš MT 1968
1.h8Q+ Qxh8 2.Kf5+ Kh7 3.Rh6+ Kxh6 4.g5+ Kh7 5.g6+ Kg8 6.Bc5 Qh6 7.Be3 Qh8 8.Ke6 Kf8 9.Kd7 Qg8 (Kg8;Ke7) 10.Bc5 mate.

With tweaking a twin emerges.
A10: I.Aliev first publication (after Kalandadze, Tavariani)
I: 1.Kf5+Kh7 2.Rh6+Kxh6 3.g5+Kh7 4.g6+Kg8 5.Bc5 Qh6 6.Be3 Qxe3 stalemate. II: 1.Kf5+Kh7 2.Rh6+ Kxh6 3.g5+ Kh7 4.g6+ Kg8 5.Bc5 Qh6 6.Be3 Qh8 7.Ke6 Kf8 8.Kd7 Qg8 9.Bc5 mate.

Before we come to the concluding offering, $A 11 a, A 11 b$ and A11 provide another 'observation'.

Alla: A.Mouterde 4th prize, La Stratégie 1916 1.Ra3+ Kg2 2.Rd2+ Kf1 3.Ra1 Ke1 4.Rh2 Qf6 5.Kc2+ Qxal 6.Rh1+ wins.

Allb: A.Kuryatnikov 3rd prize, Shakhmaty v SSSR 1979 1.0-0-0+ Kg2 2.Rd2+ Kf1 3.Ra1 Kel 4.Rg2 Kf1 5.Rc2 Qg7 6.Kb1 Qd4 7.Ka2+ wins.

A11: I.Aliev after Mouterde, Kuryatnikov (first publication)
I: $1.0-0-0+\mathrm{Kg} 22 . \mathrm{Rd} 2+$ as Mouterde.
II: As Kuryatnikov. bQ must not be on g6 because of 1.Kf2+ Kh2 2:Rh1+.
The final offering is a malyutka-A12.
A12: I.Aliev first publication
I: 1.Kg7/i Bc4 2.Kf6 a5 3.Ke5 a4 4.Kd4 a3 5.Kc3/ii a2 6.Kb2 draw.
II: 1.Kg7/i Bb3 2.f7 Bxf7 3.Kf6/ii a5 4.Ke5 a4 5.Kd4 a3 6.Kc3 Kg2 (a2;Kb2) 7.Kc2
Ba2 8.Kc3 draw.
i) Réti.
ii) Declining to capture a piece.

The tale of the twins has a sequel. On $17 \mathrm{ii1} 1999$ there was a double addition to the Aliev clan: Orhan is a baby boy and Tyurkan is a baby girl.

## Sumgait, Azerbaidzhan

 vii2002---------

h8h6 3020.31 6/3 Draw I: diagram II: remove wBf1; add wSd4 6/3 Draw

A2a J.Kling, B.Horwitz 1851

e2d4 $3101.215 / 3$ Win

A2b J.Sehwers Rigaer Tageblatt, 1900

d2d5 3110.43 7/5 Win



A8a J.Ulrichsen 1st commendation, Springaren 1996

e8g8 0036.30 4/4 Win
A8 I.Aliev
first publication (after Ulrichsen)

f8h8 0036.30 4/4 Draw

A9a C.J.de Feijter Deventer Dagblad, 1960

c8f8 0033.30 4/3 Win
A9 I.Aliev
first publication (after de Feijter)

d8g8 0033.30 4/3 Draw

A10a
V.Kalandadze, R.Taváriani 1st prize, Prokeš MT 1968

e6h6 $3110.437 / 5$ Win
A10 I.Aliev
first publication (after Kalandadze, Tavariani)

e6h6 3110.24 5/6 Draw
I: diagram
II: add wPd2 6/6 Win



The Aliev Twins

