## November 1992



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## DIAGRAMS AND SOLUTIONS

Jenö Bán MT (SAKKÉLET 1989-90)

## Judge: Attila Korányi

1989 was the 70th anniversary of the birth of Jenö Bán, and the tenth of his death. The political upheavals in Eastern Europe account for the two-year span of the tourney.

No. 8586
Pál Benkö
1st Prize, Jenö Bán MT


Win
$3 / 2$
No. 8586: Pál Benkö (USA and Hungary). 1.Kc8/i Kf8/ii 2.Sg6 $\dagger$ Kf7 $3 . \mathrm{Sf} 4 \mathrm{~h} 6$ 4.g6 $\dagger$ (gh? Kg8;) Kf6 5.Kd7 h5 6.Ke8 Kg 7 /iii $7 . \mathrm{Ke} 7 \mathrm{~h} 48 . \mathrm{Ke6} \mathrm{~h} 3$ 9.Kf5 h2 10.Sh5 $\dagger \mathrm{Kg} 8$ 11.Sg3 wins.
i) 1.Kc7? Ke7 $2 . \mathrm{Kc} 6$ Ke6.
ii) Ke7 2.Kc7 Ke6 3.Kd8 Kf5 4.Sf7 wins.
iii) h4 7.Kf8 h3 8.g7 h2 9.Sh5 $\dagger$ and 10.Sg3.

No. 8587 V. Kondratev and A.G. Kopnin
2nd Prize, Jenö Bán MT


Draw
$4 / 3$

No. 8587: V.Kondratev and A.G.Kopnin (Russia). 1.Ba5/i Rxa6 2.Bd8/ii Rg6 3.Kg1 Kb7 4.a5/iii Kc6/iv 5.Bh4/v Kb5 6.Bd8 (Be1? Rg8;) Kc6 7.Bh4 Rg8 8.Bf2 Kb5/vi 9.Bb6 Ka6 10.Bc7 Kb5 11.Bb6 Ka4 12.Bc7 Kb5 13.Bb6 Kc6 14.Bf2 Kb5 15.Bb6, draw.
i) 1.Bd2? Re2†. 1.Bc3(b4)? Rg6 2.Kg1 Ka7 3.Bd4(c5) $\dagger$ Kxa6 4.Bc3(b4) Kb6 5.Be1 Kc6 6.Bf2 Kd5 7.a5 Ke4 8.a6 Kf3 9.a7 Ra6 wins.
ii) 2.Bc3? Rg6. 2.Bd2? Rxa4. 2.Be1? Re6 3.Ba5 Rg6 4.Kg1 Kb7 wins. iii) 4.Bh4? Rg8 5.Bf2 Ka6 6.Be1 Kb6 wins.
iv) Rg8 5.Bb6 Kc6 6.Bf2.
v) e1-a5-d8-h4! Geometry! 5.Bb6? Kd5 6.Bf2 Ke4 7.a6 Kf3 8.a7 Ra6 (Rg8? Bg3). 5.a6? Rg8 6.Ba5 Kb5.
vi) Kd5 9.a6 Ke4 10.a7 Kf3 11.Bg3 Rh8 12.Bh2 Re8 13.Be5 Rd8 14.Bd6 Rc8 15.Bc7, and a draw discussed in Shakhmaty v SSSR iv88. and L.Katsnelson
3rd Prize, Jenö Bán MT


Win

No. 8588: D.Gurgenidze (Georgia) and L.Katsnelson (Russia). 1.Rb2/i Qe5/ii 2.Re8/iii Qxe8 3.Re2 $\dagger$ Qxe2 4.Bxe2 Kxe2 5.d4 Kf3 6.d5 Kg4 7.d6 Kh3 8.d7 g4 9.d8R Kh4 10.Rd5 Kh3 11.Rh5 $\dagger$ mate.
i) $1 . \mathrm{Rb} 1 \dagger$ ? $\mathrm{Kd} 22 . \mathrm{Rd} 1 \dagger \mathrm{Kc} 23 . \mathrm{Bg} 4 \mathrm{Qf} 6$ draw. 1.Re7†? Kd2 2.Re2† Kc1 3.Re6 Kd2 draw.
ii) Qxb2 2.Re8 $\dagger \mathrm{Kd} 2$ 3.Re2 $\dagger \mathrm{Kc} 14$. Rxb2 Kxb2 $5 . \mathrm{d} 4$ wins.
iii) 2.Re2†? Qxe2 3.Bxe2 Kxe2 4.d4 Kd3 5.d5 Kd4 6.d6 Kd5 7.d7 Kd6 draw.

No. 8589 D.Gurgenidze and A. 4th Prize, Jenö Bán MT

Win

No. 8589: D.Gurgenidze and A.Machitidze (Georgia). 1.Bb2†/i Kc4 2.Ra8 Rf8 3.Ba3 Re8 4.Bc1 Rf8 5.Bh6/ii Rh8 6.Bg5 Bf6 7.Ra4 $\dagger$ Kb5 8.Bxf6 Rf8 9. $\mathrm{Rb} 4 \dagger \mathrm{Ka} 510 . \mathrm{Bc} 3$ wins, but not 10. Be7? Re8 11.Bd6 Re3† 12.g3 Rd3 and it's drawn.
i) 1. Ra 8 ? $\mathrm{Kc} 52 . \mathrm{Bg} 5 \mathrm{Bf} 6$ draw.
ii) $5 . \mathrm{Bg} 5$ ? Be 7 6. $\mathrm{Ra} 4 \dagger \mathrm{~Kb} 5$ 7.Bxe7 Re 8 8.Rb4 $\dagger \mathrm{Ka} 5$ 9.Bd6 $\mathrm{Re} 3 \dagger$ 10.g3 Rd3 11.Be7 Rd7 12.Bf8 Rd8 13.Be7 Rd7, positional draw.

No. 8590
Pál Benkö
Special Prize, Jenö Bán MT (after Gurgenidze and Mitrofanov)


Win
6/6
No. 8590: Pál Benkö. 1.Sf3 gh/i 2.Kd5 /ii bc $\dagger$ 3.Ke4 c5/iii 4.Kd5 c4 5.Kc6 h4 6.Kb7 h3 7.Ka8 c3 8.bc Qb8† 9.Rxb8 h2 10.Rh8 wins.
i) bc 2.Sxh2 Kxh2 3.hg Bd4 $4 . \mathrm{b} 4 \mathrm{~g} 1 \mathrm{Q}$ 5.Rxg1 Kxg1 6.Kd6 wins.
ii) 2.Bxb7? Qh3 $\dagger$ 3.Kf6 $\mathrm{Qxf} 3 \dagger$ 4.Bxf3 $\mathrm{h} 45 . \mathrm{Kg} 5 \mathrm{~h} 36 . \mathrm{Kg} 4 \mathrm{~h} 2$ 7.Bd1 Bf2/iv 8.Kf4 (Kh3,g1S†;) Bg3†/v 9.Kg4 Bf2 10.Kf5 Bb6 11.Ke4 Kg1 drawn.
2.Be4? Qh3 $\dagger$ 3.Kf6 Qxf3 $\dagger$ 4.Bxf3 Kh2 (h4;Kg5) 5.Bxg2 Kxg2 6.Kg5 Be3 $\dagger$
7.Kxh5 Kf3 8.Kg6 Ke4 9.Rd1 Bd4 10.b3 Kd5 11.Rc1 b5 12.Kf7 Kd6 13.Ke8 Bf6 draw.
iii) Cf. Gurgenidze and Mitrofanov (Molodoy Leninets, 1982 - EG75.5113).
iv) Bc5? 8.Kh3 g1S $\dagger$ 9.Kg3 Bd6 $\dagger 10$. $\mathrm{Kf} 2 \mathrm{Bc} 5 \dagger$ 11.Kf1 wins.
v) Bd 4 9.Ke4 Bb6 10.b4 Kg 1 11.Bf3 $\dagger$ Kf2 12.Rb2 $\dagger$.
"... 'switch-back' problem theme ... Rf1-b1..."

No. 8591 Oscar Carlsson (Argentina)
1st Hon.Mention
$\mathrm{Kd} 2, \mathrm{Rc} 1, \mathrm{Bb} 8, \mathrm{~d} 3, \mathrm{e} 4, \mathrm{e} 6, \mathrm{f3}, \mathrm{~g} 4+\mathrm{Ka} 8$, Rh6,d4,e5,f4,g3,g5 - 8/7
1.e7 Rh2 $\dagger$ 2.Ke1 Rh1 $\dagger$ 3.Ke2 Rh2 $\dagger$
4.Kf1 Rh1 $\dagger$ 5.Kg2 Rxc1 6.e8R (e8Q?

Rc8;) Rc2 $\dagger$ 7.Kf1 Rc1 $\dagger$ 8.Ke2 g2 9.
Bxe5 $\dagger$ Kb7 10.Bxd4 wins.
No. 8592 V.S.Kovalenko (Russia)
2nd Hon.Men.
$\mathrm{Ke} 3, \mathrm{Rc} 1, \mathrm{Sc} 3+\mathrm{Kb4}, \mathrm{Bb} 1, \mathrm{Sa} 2, \mathrm{a} 3, \mathrm{a} 4, \mathrm{~d} 6-$ 3/6
1.Sd5 $\dagger \mathrm{Kb} 32 . \mathrm{Rxb} 1 \dagger \mathrm{Kc} 2$ 3.Ra1 Kb2
4.Kd2 Kxa1 5.Kc2 with:

Sc3 6.Sxc3 d5 7.Sb5(e2) Ka2 8.Sd4
Ka1 9.Sc6 Ka2 10.Sb4 $\dagger$ Ka1 11.Kc1 d4
12.Sc2 $\dagger \mathrm{Ka} 2$ 13.Sxd4 Ka1 14.Sc6 Ka2
15.Kc2 Ka1 16.Sb4 a2 17.Kc1 a3 18.Sc2 mate, or
$\mathrm{Sb} 4 \dagger$ 6.Sxb4 d5 7.Kc1 d4 8.Sc2 $\dagger$ Ka2
9.Sxd4 Ka1 10.Kc2 Ka2 11.Sc6 Ka1
12.Sb4 a2 13.Kc1 a3 14.Sc2 mate, or

Sc1 6.Kxc1 a2 7.Sb4 d5 8.Sc2 mate.

## No. 8593 Péter Gyarmati (Hungary)

3 Hon.Men.
Kf6,Rb6,g6,h5,h7 + Kh8,Re1,Bd7 -
5/3
1.Kf7 Re8 2.Rb2/i Rc8 3.Re2 Bb5
4.Re3 Ba4/ii 5.Kf6 Re8 6.Ra3 Re4
7. Kg 5 Kg 7 8.h6 $\dagger$ Kh8 9.Rf3 Re5 $\dagger 10$.

Kh4 Re4 $\dagger 11 . \mathrm{Kg} 3$ wins.
i) 2.Rb7? Re8†. 2.Rb1? Bf5 3.Re1 Rf8 $\dagger$ 4.Ke7 Bc2 5.Re2 Rc8. 2.Rb4? Rc8 3.Re4 Bf5. 2.Rd6? Bb5 3.Kf6 Re1. "Drawn." But without accompanying explanation the claimed solution (in particular its claimed uniqueness) is
obscure. Pre-requisite knowledge includes when a lone B will draw against $\mathrm{R}+\mathrm{hP}$.
ii) Bd7 5.Kf6 Re8 6.Rd3 Bb5 7.Rd5 Bc6 8.Rd6 Bf3 9.Kg5 Re5 $\dagger$ 10.Kf4 wins.

No. 8594 Aleksandr and Sergei Manyakhin (Lipetsk, Russia)
4 Hon.Men.
$\mathrm{Kg} 7, \mathrm{Bb} 7, \mathrm{Se} 8, \mathrm{c} 3, \mathrm{f5}+\mathrm{Kc} 2, \mathrm{Rb} 3, \mathrm{Sa} 4-$
5/3
1.Be4 $\dagger$ Kxc3 2.f6 Sc5 3.f7 Se6 $\dagger$ 4.Kf6

Sf8 5.Bf5 Rb5 6.Sd6 Rb6 7.Ke7 Rb8
8.Se8 Rb5 9.Be4 Re5 $\dagger$ 10.Kxf8 Rxe4 11.Sf6 wins.

No. 8595 M.Hlinka and E.Vlasak
5 Hon.Men.
$\mathrm{Kd} 8, \mathrm{Sa} 2, \mathrm{Se} 1=\mathrm{Kc4} 4 \mathrm{Rg} 3, \mathrm{e} 3 \quad 3 / 3$
1.Sc1 Rg1 2.Sc2 Rd1 $\dagger$ 3.Ke7 Kc3 4.

Sxe3 Re1 5.Sa2 $\dagger \mathrm{Kb} 3$ 6.Sc1 $\dagger \mathrm{Kc} 37$.
$\mathrm{Sa} 2 \dagger$ positional draw (or draw by repetition?)!

No. 8596 G.Amiryan (Armenia)
Commended
$\mathrm{Kb} 8, \mathrm{Rb} 3, \mathrm{Rf} 3, \mathrm{e} 3, \mathrm{f5}, \mathrm{~g} 7 \quad+\mathrm{Kh} 2, \mathrm{Rg} 1$, Rh4,Sd8,c6,e4,e7 - 6/7
1.Rb2 $\dagger$ Kh1 2.Rf1 Rg4 3.fRf2 R1g3
4.Rh2 $\dagger \mathrm{Kg} 1$ 5.hRd2 Kh1 6.Rd1 $\dagger \mathrm{Rg} 1$
7.Rxd8 R1g3 8.Rd1 $\dagger$ Rg1 9.dRd2 R1g3
$10 . \mathrm{Rh} 2 \dagger \mathrm{Kg} 1$ 11.hRc2 wins, Kh1 12.
$\mathrm{Rb} 1 \dagger \mathrm{Rg} 1$ 13.Rxg1 $\dagger$ Kxg1 14.Rxc6.
No. 8597 V.S.Kovalenko
Comm.
$\mathrm{Kd4}, \mathrm{Qa} 1, \mathrm{Be} 1, \mathrm{Sh} 3+\mathrm{Kf1,Qh5,Se4,e6}$, g5,g6 - 4/6+.
1.Bh4 $\dagger \mathrm{Kg} 22 . \mathrm{Qg} 1 \dagger \mathrm{Kxh} 3$ 3.Qh1 $\dagger \mathrm{Kg} 4$
4.Qxe4 $\dagger \mathrm{Kh} 3$ 5.Qh1 $\dagger \mathrm{Kg} 4$ 6.Ke3 Kf5
7.Qf1 $\dagger \mathrm{Kg} 4$ 8.Qf2 e5 9.Ke4, and gh
$10 . \mathrm{Qg} 2$ mate, or Qxh 4 10.Qf3 mate.
No. 8598 Enrico Paoli (Italy)
Comm.
$\mathrm{Kc} 6, \mathrm{Sd} 4, \mathrm{~d} 6+\mathrm{Kd} 1, \mathrm{Ba} 1, \mathrm{~b} 3, \mathrm{c} 7-\quad 3 / 4$
1.dc b2 2.c8Q b1Q 3.Qg4 $\dagger \mathrm{Kc1} 4 . \mathrm{Qf4} \dagger$ $\mathrm{Kb} 25 . \mathrm{Qd} 2 \dagger \mathrm{Ka} 3$ 6.Qa5 $\dagger \mathrm{Kb} 27 . \mathrm{Qb} 4 \dagger$ $\mathrm{Kc} 18 . \mathrm{Qc} 4 \dagger \mathrm{Kd} 2$ 9.Qe2 $\dagger \mathrm{Kc} 310 . \mathrm{Sb} 5 \dagger$ Kb4 11.Qe7 $\dagger \mathrm{Kb} 3$ 12.Qe3 $\dagger \mathrm{Kb4} 13$. $\mathrm{Qa} 3 \dagger \mathrm{Kc} 4$ 14.Sd6 $\dagger \mathrm{Kd} 4$ 15.Qc5 $\dagger$ wins.

No. 8599 Juri Randviir (Estonia) Comm.
Kb5,Qe6,Be5,b2,d7,f4 + Kb8,Rc7,Rf5, Bd8,Sa8,e7,g6 - 6/7
1.Ka6 Rf6 2.f5 gf 3.Qxf6 ef 4.Bf4 Be7
5.b3 Bd8 6.b4 Be7 7.b5 Bd8 8.b6 Sxb6 9.Kxb6 Ka8 10.Bxc7 Be7 11.Bf4 Bd8 $\dagger$ 12.Kc6 Ka7 13.Bc7 Be7 14.Kd5 f4 15.Ke6 wins.

No. 8600 A.Sochniev (St.Petersburg)
Comm.
Kg3,Sc6,d5,g5 + Ke4,Be3,Sd1,e5 4/4
1.g6 Bf4 $\dagger$ 2.Kh3 Sf2† 3.Kh4 Kf5 4.g7 $\mathrm{Bg} 5 \dagger 5 . \mathrm{Kg} 3 \mathrm{Se} 4 \dagger 6 . \mathrm{Kf} 3 \mathrm{Sf6} 7 . \mathrm{Se} 7$ mate.

Uralskie Skazy Festival, 1991

Three tourneys!

1) brought from home, free theme
2) at least two under-promotions - 4 days
3) at least one check met by a coun-ter-check - 8 hours

Correspondent: E.V.FOMICHEV, Nizhny Novgorod

## Comp.No.1: Free Theme

Judges: An.G.Kuznetsov and K.Sukharev

No. 8601
L.A. Mitrofanov and N. G. Ryabinin

1st Prize


Win
$3 / 4$
No. 8601: L.A.Mitrofanov and N.G.Ryabinin. 1.d7/i Rh5 $\dagger$ (Rb8;Ra1†) 2.Kg2 Rh8 3.d8Q Rxd8 4.Rxd8 c3 5.Rc8/ii Kb6 6.Rf8 Kc5 7.Rf2 (Rf7? c6;) Kd4 8.Kf1 Kd3 9.Ke1 c2 10.Rf3 $\dagger$ K- 11.Kd2 wins.
i) 1.dc? Rc5 2.Rd5 Rxd5 3.c8Q Kb4 'draw'.
ii) 5.Rd1? Kb4 6.Kf2 c2 7.Rh1 Kc3 8.Ke2 c5, draw.
"Classical, delicate R -miniature, relevant for the endgame."

No. 8602 V.Kirillov and N.G.Rya2nd Prize


Win

No. 8602: V.Kirillov (Sverdlovsk region) and N.G.Ryabinin. 1.Bf8 $\dagger \mathrm{Ka} 2$ 2.Kc2/i Qh7 $\dagger$ (Ba5;Bf7 $\dagger$ ) 3.Rxh7 Ba5 4.Bf7 $\dagger$ (Rh3? e1S $\dagger$;) Ka1 5.Ba3 (Rh4? e1S $\dagger$;) e1S $\dagger$ (Bc3;Bc4) 6.Kb3 f1Q 7. $\mathrm{Bb} 2 \dagger \mathrm{~Kb} 18 . \mathrm{Bg} 6 \dagger$ e4/ii 9.Bxe4 $\dagger \mathrm{Sd} 3$ 10.Rh1 Be1 11.Bg6 (Ka3? Qf8 $\dagger$;) Qe2 12.Rxe1 $\dagger$ Qxe1 13.Bxd3 mate.
i) $2 . \mathrm{Bf} 7 \dagger$ ? $\mathrm{Ka} 13 . \mathrm{Kc} 2$ ? Qh7 $\dagger$.
ii) $\mathrm{Qd} 3 \dagger 9 . \mathrm{Bxd} 3 \dagger \mathrm{Sxd} 310 . \mathrm{Rh} 1 \dagger \mathrm{Be} 1$ 11.Bc3 Sc1 $\dagger$ 12.Kc4 Bf2 13.Bd2.
"Bright combination play with sacrifices, promotions, play for mate and stalemate."

No. 8603
S.Tkachenko

3rd Prize


Draw
4/6
No. 8603: S.Tkachenko (Odessa region). $1 . \mathrm{Rb} 2 \dagger \mathrm{Kh} 32 . \mathrm{Rb} 3 \dagger \mathrm{Kh} 43 . \mathrm{Rxe} 8$ Sxe8 4.ed Sc4 $\dagger(\mathrm{Sxd} 7 ; \mathrm{Rb} 4) 5 . \mathrm{Kb5} \mathrm{Sc} 7 \dagger$ 6.Kc6 Sa6 7.Kb5/i Sc7 $\dagger$ 8.Kc6 Se6 9.Rb4 Kg5 10.Rxc4 Rxc4 $\dagger$ 11.Kd5 draw.
i) $7 . \mathrm{d} 8 \mathrm{Q} \dagger$ ? $\mathrm{Rxd} 88 . \mathrm{Kb5} \mathrm{Sd} 6 \dagger 9 . \mathrm{Kxa} 6$ Ra8 $\dagger$ 10.Kb6 Rb8 ${ }^{\circ}$.
"Lively and delicate, with unexpected finale."

No. 8604: S.Osintsev (Sverdlovsk). 1.Sa6 Bf7 $\dagger$ 2.Ke7 Bd8 $\dagger$ 3.Kxf7 h1Q 4.Bxh1 d1Q 5.Bf3 Qxb3 6.Bg4 $\dagger \mathrm{f} 5$ 7.Sxf5, and Qb7 $\dagger 8 . \mathrm{Se} 7$ mate, or Q 33 8.Sd6 mate, or Bb6 8.Sd6 $\dagger$ Kd8 9.Sb7

No. 8604
S.Osintsev

Special Prize


Win
5/8
mate, or $\mathrm{Be} 78 . \mathrm{Sxe} 7 \dagger \mathrm{Kd} 8$ 9.Sc6 mate.
No. 8605
V.Kondratev

Special Prize


Draw
2/3
No. 8605: V.Kondratev (Chelyabinsk). 1.Kc2 Kg8 2.Bc5/i a2 3.Kb2 Rc3 4.Bd6 Rd3 5.Bc5 Rc3 6.Bd6, draw. i) 2.Bd6? Kf7 3.Kb1 Ke6 4.Bc5 Rc3 5.Bd4 Rd3 6.Bc5 Kd5 7.Be7 Kc4 8.Ka2 Re3 9.Bf8 Rc3 10.Bg7 Rf3 and 11... Kb4.

No. 8606 V.Vinichenko (Novosibirsk)
1st Hon.Mention
$\mathrm{Kg} 4, \mathrm{Qd} 4, \mathrm{Rh} 2, \mathrm{Bh} 4, \mathrm{~g} 2, \mathrm{~g} 3=\mathrm{Kh} 7, \mathrm{Rc4}$,

Bg7,Sd3,Se8,d6,f7,g6 6/8 1.Bf6 $\dagger$ Bh6 2.Rxh6 $\dagger$ Kxh6 3.Qxc4 Sxf6 $\dagger$ 4.Kh3 Sg4 5.Qd5 f5 6.Qe6 dSf2 $\dagger$ 7.Kh4 Se4 8.Qe7 g5 $\dagger$ 9. $\mathrm{Qxg} 5 \dagger$ Sxg5 stalemate.

No. 8607 V.Kirillov and A.Selivanov (Sverdlovsk region)
2nd Hon.Men.
$\mathrm{Ka1,Bc4,Sa5,f6}=\mathrm{Kc} 1, \mathrm{Bg} 1, \mathrm{Sd} 1, \mathrm{~g} 2 \quad 4 / 4$
1.Sb3 $\dagger$ Kc2 2.f7 Bc5 3.f8Q Bxf8 4.Sd4 $\dagger$ Kc 3 5.Bd5 g1Q 6.Se2 $\dagger \mathrm{Kc} 27 . \mathrm{Be} 4 \dagger \mathrm{~Kb} 3$ $8 . \mathrm{Bd} 5 \dagger \mathrm{Kc} 29 . \mathrm{Be} 4 \dagger$ draw.

No. 8608 V.Vinichenko
1st Comm. Kc5,Rg1,f3,f6,g6 + Ke8, Re3,Sf8,g7-5/4
1.Kd4 Rxf3 2.Re1 $\dagger$ Se6 $\dagger$ 3.Rxe6 $\dagger$ Kf8 4.Re8 $\dagger$ Kxe8 5.fg Rf8 6.Ke5 Rg8 7.Kf6 Rf8 $\dagger$ 8.Kg5 Rg8 9.Kh6 Ke7 10.Kh7 wins.

N0. 8609 V.Katsnelson (Leningrad) 2nd Comm.
Kg6,Re8,Sb8,d2 + Kb7,f4,g3,h4 4/4
1.Re1 f3 2.Rb1†, and Kc7 3.Kf5 g2 4.Ke6 f2 5.Sa6 $\dagger$ Kc6 6.d4 f1Q 7.d5 mate, or Kc8 3.Kf5 g2 4.Ke6 f2 5.Sa6 f1Q 6.Rb8 mate.

Comp.No.2: TT Two Underpromotions judge: Arkady KHAIT (Saratov)


Win 5/4

No. 8610: S.Osintsev. 1.f7 Bc5 (Kxf7; $\mathrm{Rg} 7 \dagger$ ) 2.Bxb4 Bxb4 3.h7 Ra2 4.f8S $\dagger$ Bxf8 5.Rg6 $\dagger \mathrm{Kf7}$ 6.h8S mate.

No. 8611 E.Markov (Saratov) and N.G.Ryabinin

2nd Prize E.Markov (Saratov) and N.G.Ryabinin


Win
5/8

No. 8611: E.Markov (Saratov) and N.G.Ryabinin. 1.f7 f1S $\dagger$ 2.Kf2/i g3 $\dagger$ 3.Kxf1 g2 $\dagger$ 4.Ke2 Sd4 $\dagger$ 5.Kf2 Se6 6.Kg1 Sf8 7.a5 g5 8.a6 g4 9.a7 g3 10.a8B/ii Se6 11.Be4/iii Sf8 12.Bf5, reci-zug and W wins.
i) 2.Ke2? Sd4 $\dagger$ 3.Kxf1 Se6.
ii) 10.a8S? Se6 11.Sb6 Sf8 12.Sd5 Se6 13.Sf4 Sf8, reci-zug.
iii) 11.Bc6? Sf8 12.Ba4 Se6 13.Bxd7 Sf8 14.Bf5 Sd7 draws.

No. 8612: N.G.Ryabinin. 1.g6 Kg5 $2 . f 7$ Bxd4 3.f8Q Bc5 $\dagger$ 4.Kxc5 Sd7 $\dagger$ 5.Kd6/i Sxf8 6.g7, and Se6 7.Bxe6 Kf6 8.g8S $\dagger$, or Sh7 7.Bxh7 Kf6 8.g8R wins. i) 5.Kc6? Sxf8 6.g7 Sd7 draw.


Win
5/3
No. 8613
V.Kirillov

1st Hon.Men.
Kh8,d6,e6,f4,g6,h7 = Ke8,Ra8,Bd1,Bh6, a7,d7,f6 6/7
1.e7 Bc2 2.Kg8 Bb3 $\dagger$ 3.Kh8 Bc2 4.Kg8 $\mathrm{Bb} 3 \dagger$ 5.Kh8 f5 $6 . \mathrm{g} 7 \mathrm{Kf} 7 \dagger 7 . \mathrm{g} 8 \mathrm{~B} \dagger \mathrm{Kf6}$ $8 . \mathrm{e} 8 \mathrm{~S} \dagger \mathrm{Kg} 69 . \mathrm{Bf} 7 \dagger$ and stalemate.

## No. 8614 S.Tkachenko

2nd Hon.Men.
$\mathrm{Ka} 3, \mathrm{Bf5}, \mathrm{Bg} 5, \mathrm{Sd} 2+\mathrm{Ka} 1, \mathrm{Sf} 2, \mathrm{~b} 2, \mathrm{c} 2-$ 4/4
1...b1S $\dagger 2 . \mathrm{Sxb} 1 \mathrm{cbS} \dagger$ 3.Kb3 Se4 4.Be7 (Bxe4? Sd2 $\dagger$;) Sd2 $\dagger$ 5.Kc2 Ka2 6.Be6 $\dagger$ Ka1 7.Bf6 $\dagger$ mates, or Sc4 6.Be6 Se3 $\dagger$ 7.Kc1 Sc3 8.Bf6 Sd1 9.Kc2 Sb2 10. Kxc3.

No. 8615 N.Mansarliisky (Odessa region)
3rd Hon.Men.
$\mathrm{Ka1,Rg} 6, \mathrm{Sc} 7, \mathrm{a} 7, \mathrm{~b} 7, \mathrm{~d} 5=\mathrm{Ke} 7, \mathrm{Qf7}, \mathrm{Bb} 6$, Sa4,b4 6/5
$1 . \mathrm{d} 6 \dagger \mathrm{Kd} 7$ 2.b8S $\dagger$ Kc8 3.d7 $\dagger$ Kxc7 4.a8S $\dagger \mathrm{Kxb} 85 . \mathrm{Rxb} 6 \dagger \mathrm{Ka} 7$ 6.Rb7 $\dagger \mathrm{Ka6}$
7.Sc7 $\dagger$ Kxb7 8.d8S $\dagger$ K- $9 . S x f 7$ draw.

No. 8616 V.Kondratev and V.Vinichenko
1st Comm.
$\mathrm{Kg} 3, \mathrm{Sc} 6, \mathrm{~d} 4, \mathrm{~d} 7, \mathrm{f} 6, \mathrm{f} 7, \mathrm{~g} 2, \mathrm{~g} 7, \mathrm{~h} 4=\mathrm{Kf5}$,
e4,f2,g4,h2,h5 9/6
$1 . . \mathrm{h} 1 \mathrm{~S} \dagger$ 2.Kh2 $\mathrm{g} 3 \dagger$ 3.Kh3 f1S $4 . \mathrm{Se} 7 \dagger$ Ke6 5.f8S $\dagger$ Kxf6 6.g8S $\dagger$ Kf7 7.Sh6 $\dagger$ Kxe7 8.Sf5 $\dagger$ Kd8 9.Se6 $\dagger$ Kxd7 10.Sc5 $\dagger$ and 11.Sxe4.

No. 8617 R.Khatyamov (Sverdlovsk region)
2nd Comm.
Ka3,Sc4,a2, b2, b3,b4,c6,d5,e6,g6 + Ke7, Sf8,a7,b5,d4,e2 10/6
1.97 e1S $2.88 \mathrm{~S} \dagger$ Kd8 3.e7 $\dagger \mathrm{Kc} 74 . \mathrm{e} 8 \mathrm{~S} \dagger$ Kb8 5.c7 $\dagger$ Kb7 6.Sd6 $\dagger$ Kxc7 7.Sxb5 $\dagger$ and $8 . S x d 4$ wins.

No. 8618 K.Sukharev (Novosibirsk) 3rd Comm.
I: Kh3,Re6,Sh2,a6,c2,d2,e5,g4 + Kh1, Rf7,a7,c3,g5,h4 8/6
1.Rf6 Rxf6 2.ef cd 3.f7 d1S 4.f8R, wins.

II: Ka8,Rc2,a5,b4,f6,h2 + Ka6,Rd3,Sa7, b5, d4,e7,h3,h7 6/8
1...Rc3 2.Rxc3 dc 3.fe c2 4.e8Q c1Q 5.Qe6 $\dagger$ Qc6 $\dagger$ 6.Qxc6 $\dagger$ Sxc6 stalemate.

## Comp.No.3: check and cross-check 'blitz' composing theme tourney: 8

 hoursjudge: An.G.Kuznetsov
No. $8619 \quad$ N.Ryabinin
1st Prize


Draw

No. 8619: N.Ryabinin. 1.h3/i Kg2 2. Kxb5 Kxh3 3.Ka6 Kg4 4.b5 h3 5.b6 h2 $6 . \mathrm{b} 7 \mathrm{Bxb} 7 \dagger 7 . \mathrm{Kxb} 7 \mathrm{~h} 1 \mathrm{Q} \dagger$ $8 . \mathrm{f} 3 \dagger$ (crosscheck) Qxf3 $\dagger 9 . \mathrm{Kb} 8$ draw.
i) 1.Kxb5? Kxh2 2.Ka6 Kg1 3.b5 h3 4.b6 h2 5.b7 Bxb7† $6 . \mathrm{Kxb} 7 \mathrm{~h} 1 \mathrm{Q} \dagger$ 7.f3 (not check!!) Qh7† and Black wins.

No. 8620 A. and V.Semenenko 2nd Prize


Win
5/7
No. 8620: A. and V.Semenenko (Dniepropetrovsk). 1.d6 (Kf4†? Kf7;) cd $\dagger$ (ed $\dagger ; \mathrm{Kf4}$ mate) $2 . \mathrm{Kf4} 4$ e $5 \dagger$ 3.fe $\dagger \mathrm{Kg} 8$ 4.e7 $\dagger$ Se6 $\dagger$ 5.Bxe6 mate.
'Task'


No. 8621: V.Vinichenko. 1.a7 Ra1/i 2.Bf6 $\dagger$ Kxf6 3.a8Q/ii Bc1 $\dagger 4 . \mathrm{g} 5 \dagger$ Bxg5 $\dagger$ 5.Kh7 Rxa8 stalemate.
i) $\mathrm{Bf} 8 \dagger$ 2. $\mathrm{Kg} 6 \mathrm{Ra} 13 . \mathrm{Bf} 6 \dagger$. Or $\mathrm{Bc} 1 \dagger$ 2.Kg6.
ii) $3 . g 5 \dagger$ ? $\mathrm{Kf} 74 . \mathrm{g} 6 \dagger \mathrm{Kg} 85 . \mathrm{a} 8 \mathrm{Q} \dagger \mathrm{Bf} 8 \dagger$.

No. 8622 V.Kirillov and V.Kondratev
1st Hon.Mention
Kg3,Qh3,Bd4,h7 = Ke4,Qd5,Rd2,e2, h2,h5 4/6

1. $\mathrm{Qg} 2 \dagger \mathrm{Kxd} 4$ 2.h8Q $\dagger$ Qe5 $\dagger$ 3. Qxe5 $\dagger$ Kxe5 4.Qxh2 e1Q $\dagger$ 5.Kf3 $\dagger$ Ke6 6.Qe5 $\dagger$ Qxe5 stalemate.

No. 8623 A.Slesarenko (Dubna)
2nd Hon.Men.
Kd5,d6,g3 $=\mathrm{Kg} 5, \mathrm{Sd} 4, \mathrm{f} 2, \mathrm{~g} 6 \quad 3 / 4$
1.d7 Sc6 2.Kxc6 f1Q 3.d8Q $\dagger$ Qf6 $\dagger$ 4.Qxf6 $\dagger$ Kxf6 5.Kd5 Kf5 6.Kd4 Kg4 7.Ke5 g5 8.Kf6 draw.

No. 8624 Yu.Gorbatenko (Chelyabinsk)
3rd Hon.Men.
Kf3,Bh1,b5 = Kd5,Rh5,f2 3/3
1.Bg2 Rf5 $\dagger$ 2.Ke3 $\dagger$ Kc5 3.Bf1 Rf8 4.Ke4 Kd6 5.Ke3 Ke5 6.Ke2 Kd5 7.Ke3 Kc5 8.Ke4 draw.

No. 8625 R.Zalitis (Riga) and
1st Comm.
$\mathrm{Kg} 1, \mathrm{Bc} 1, \mathrm{Sb} 8, \mathrm{~d} 5, \mathrm{~d} 6, \mathrm{~g} 5, \mathrm{~h} 3, \mathrm{~h} 4=\mathrm{Kc} 8, \mathrm{Qh} 7$, a4,a6,d4,g7,h5 8/7
1.d7 $\dagger$ Kd8 2.g6 Qxg6 $\dagger$ 3.Bg5 $\dagger$ Qf6 4.Bd2 $\mathrm{Qg} 6 \dagger$ 5.Bg5 $\dagger$ Qf6 6.Bxf6 $\dagger$ draw.

No. 8626
E.Markov

2nd Comm.
Ka6,Rh1,Sd8,a5,b6,d5 = Ka8,Qe8,
Bg1,f3,h5 6/5
1.b7 $\dagger \dagger$ Kb8 2.Sc $6 \dagger$ Qxc6 $\dagger$ 3.de f2 $4 . c 7 \dagger$

Kxc7 5.b8Q $\dagger$ Kxb8 6.Rxh5 f1Q $\dagger$ 7.-
$\mathrm{Rb} 5 \dagger \mathrm{~K}$ - stalemate.
No. 8627
N.Mansarliisky

3 Comm.
$\mathrm{Ka} 1, \mathrm{Rd} 2, \mathrm{Sf} 4, \mathrm{Sh} 7, \mathrm{~h} 5=\mathrm{Ka}, \mathrm{Bh} 8, \mathrm{Sc} 6$, c3,e2,g6 5/6
1.Ra2 $\dagger \mathrm{Kb} 5$ 2.Sxe2 $\mathrm{c} 2 \dagger$ 3.Rb2 $\dagger \mathrm{Sb} 4$ 4.hg Ka4 5.g7 Bxg7 6.Sf6 Bxf6 7.Sc3 $\dagger$ Bxc3 stalemate.

## PHÉNIX 1991

## Memorial Tourney for Jean Ber-

 tinJudges: Jacques Rotenberg, Michel Caillaud and Jean-Marc Loustau

The tourney was innovative in deliberately including several genres. There were other sections as well.

No. 8628
Emilian Dobrescu 1st Prize


Draw
No. 8628: Emilian Dobrescu (Romania). $1 . \mathrm{Bc} 7 \dagger \mathrm{Kd} 4 / \mathrm{i} 2 . \mathrm{Bf} 4 \mathrm{Qg} 7(\mathrm{~A}) / \mathrm{ii} 3$. Be $2 \dagger$ /iii Kc3 4.Rd3 $\dagger$ Kc4(B) $5 . \operatorname{Rd} 2 \dagger /$ iv Kc5 6. Rc2 $\dagger \mathrm{Kd} 4 / \mathrm{v} 7 . \mathrm{Rd} 2 \dagger$ Ke4 8.Bd3 $\dagger$ Kf3 9.Be2 $\dagger \mathrm{Kf} 2(\mathrm{C}) 10 . \mathrm{Bd} 3 \dagger \mathrm{Ke} 111$.
$\operatorname{Re} 2 \dagger \operatorname{Kf1}(\mathrm{D}) / v i 12 . \operatorname{Rd} 2 \dagger \operatorname{Kg} 1$ 13.Rd1 $\dagger$ Kg 2 14.Rd2 $\dagger /$ vii $\mathrm{Kf} 3 /$ viii $15 . \mathrm{Be} 2 \dagger \mathrm{Ke} 4$ $16 . \mathrm{Bd} 3 \dagger \mathrm{Kd} 4$ 17.Be2 $\dagger$ drawn.
Positions A and C echo B and D.
i) Ke6 2.Bf5 $\dagger \mathrm{Ke} 7$ 3.Bd6 $\dagger \mathrm{Ke} 8$ 4. Re2 $\dagger$ Kd8 5.Be7 $\dagger$ Kc7 6.Rc2 $\dagger$ Kb8 (Kb6; $\mathrm{Bd} 8 \dagger$ ) 7.Bd6 $\dagger \mathrm{Ka} 78 . \mathrm{Bc} 5 \dagger \mathrm{~Kb} 79 . \mathrm{Be} 4 \dagger$ Ka6 10.Bd3 $\dagger$.
ii) Qc5 3.Bf5 $\dagger$ and 4.Rc2 $\dagger$.
iii) 3.Ba6(b5,f1) $\dagger$ ? Kc3 4.Rd3 $\dagger \mathrm{Kc} 2$ 5. $\mathrm{Rd} 2 \dagger \mathrm{Kc} 1$ and Bl wins.
3.Bg6 $\dagger$ ? Kc5, and 4.Bxf7 Bxf4, or 4.Bxh6 Qxh6, Bl winning.
3.Bf5 $\dagger$ ? Kc5 4.Bd6 $\dagger$ (Rc2†,Bc4;) Kb6 5.Rb2 $\dagger$ Kc6 wins.
iv) $5 . \mathrm{Rb} 3 \dagger$ ? Kd 4 6.Rb4 $\dagger$ /ix Kc5 7. Rb5 $\dagger$ Kc6 8.Bf3 $\dagger$ Kd7 9.Rb7 $\dagger$ Kd8 $10 . \mathrm{Rb} 8 \dagger \mathrm{Ke} 7$ 11.Rb7 $\dagger \mathrm{Kf8}$ 12.Bd6 $\dagger$ Kg 8 13.Rb8 $\dagger \mathrm{Kh} 7$ wins.
5.Rd1 $\dagger$ ? Kc5 6.Rc1 $\dagger$ Kd4 7.Rd1 $\dagger$ Ke4 8.Bd3 $\dagger$ Kf3 9.Rf1 $\dagger \mathrm{Kg} 2$ wins.
v) Kb6 7.Rb2 $\dagger \mathrm{Kc} 68 . \mathrm{Rc} 2 \dagger \mathrm{Kd} 79 . \mathrm{Rd} 2 \dagger$ Kc6/x 10.Rc2 $\dagger$ Kd5 12.Rd2 $\dagger$ drawn.
vi) Kd1 12.Rd2 $\dagger \mathrm{Kc} 113 . \mathrm{Rc} 2 \dagger \mathrm{~Kb} 1$ $14 . \mathrm{Rc} 1 \dagger \mathrm{~Kb} 215 . \mathrm{Rc} 2 \dagger$ drawn.
vii) $14 . \mathrm{Be} 4 \dagger$ ? Kf2 $15 . \mathrm{Rd} 2 \dagger \mathrm{Ke} 1$ and a win for Black.
viii) Kh3 15.Bf1 $\dagger$ Kxg4 16.Be2 $\dagger$ Kf5 17.Bd3 $\dagger$ Ke6 18.Bc4 $\dagger$ Ke7 19.Bd6 $\dagger$ wins.
ix) $6 . \mathrm{Rd} 3 \dagger \mathrm{Kc5} 7 . \mathrm{Rc} 3 \dagger \mathrm{Bc} 4$.
x) $\mathrm{Ke} 810 . \mathrm{Bb} 5 \dagger \mathrm{Kf} 8$ 11.Rd8 $\dagger$, and Ke 7 12.Rd7 $\dagger$ Ke6 13.Rd6 $\dagger$, or Be8 12.Bxh6 Qxh6 13.Rxe8 $\dagger$ and 14.Re4 draw.
"RB and BR batteries pursue $b \mathrm{~K}$, the networks of orthogonal and diagonal perpetual checks cohabiting in bliss. The longer one stays with this work the more it reveals: geometrical rigour resides discreetly therein. A defence counsel's plead 'perpetual checks and batteries echoed on diagonals and orthogonals' is a precise thematic statement expressing better than anything else this study's aesthetic content."

Pravda (Bratislava) 1988

Judge: Mario Matous (Prague)
National Czech tourney
Pat A Mat 14 (Dec 1991)
No. 8629
Michal Hlinka
Prize, Pravda 1988


Win
No. 8629: Michal Hlinka (Kosice). 1.Rd7 $\dagger \mathrm{Kg} 8 / \mathrm{i} 2 . \mathrm{h} 7 \dagger$ /ii Kh8 3.Bc3 Sd4 4.Bb2/iii Rf8 $\dagger$ (Re6 $\dagger ; \mathrm{Kd} 8(f 7, \mathrm{f} 8)) 5 . \mathrm{Ke} 7$ Rf4/iv 6.Kd8/v Rf8 $\dagger$ 7.Kc7 Rf6/vi 8.Rxd4 Kxh7 9.Rd7 $\dagger$ Kg6 10.Bxf6 wins.
i) Kg6 2.h7. Kh8 2.Bc3.
ii) 2. $\mathrm{Rg} 7 \dagger$ ? Kh 8 3.Bc3 Rxh6 4.Kf8 Sd4 5.Bxd4 Rf6 $\dagger$ 6.Bxf6 (or Rf7) stalemate. iii) 4.Bxd4 stalemate? Or 4.Ba1? Rf8 $\dagger$ 5.Ke7 Rf1 6.Bxd4 $\dagger$ Kxh7 7.Rd6 Rf7 $\dagger$ 8.Kxf7 stalemate.
iv) Re8 $\dagger$ 6.Kd6(f6,f7). Or Rf2 6.Bxd4 $\dagger$ Kxh7 7.Bxf2 wins. Or Rb8 6.Bxd4 $\dagger$ Kxh7 7.Kf6 $\dagger$, and Kh6 8.Kf5 Rb5 $\dagger$ 9.Be5, or Kg8 8.Rg7 $\dagger$ Kh8 9.Rg1 Rb7 10.Kf5 $\dagger$ Kh7 11.Rh1 $\dagger$ Kg8 12.Rh8 $\dagger$. Or Rf1 6.Kd6 wins.
v) $6 . \mathrm{Kd} 6$ ? Rh4 draw. Or $6 . \mathrm{Bxd} 4 \dagger$ ? Kxh7 7.Rd6 Rf7 $\dagger$ 8.Kxf7 stalemate.
vi) Rc8 $\dagger$ 8.Kd6 Rc6 $\dagger$ 9.Kd5(e5). "Reci-zug after surpising 4.Bb2. W has to play very exactly to avoid Bl's stalemate traps."

No. 8630 M.Hlinka
Hon. Mention
Kc5,Sc4,a6,h4 + Kh8,Re4,h5 - 4/3
1.a7/i Re8 2.Sb6/ii Kg7 3.Kc6/iii Kf7 4.Kd6, and Kf6 5.Sd7 $\dagger$ Kf5(f7) 6.Sb8 Re6 $\dagger$ 7.Kd7(d5) and wins, or Kg6 5.Kd7 Rf8(h8) $6 . \mathrm{Sc} 8 \mathrm{Rf} 7 \dagger$ 7.Se7 $\dagger$ wins. i) $1 . \mathrm{Sb} 6$ ? $\mathrm{Re} 5 \dagger 2 . \mathrm{Sd} 5 \mathrm{Re} 13.27 \mathrm{Ra} 1$ 4. Kb 6 Kg 7 draw.
ii) 2.Kc6? Ra8 3.Kb7 Rxa7† (or Rf8) drawing. Or 2.Sd6? Ra8 3.Kb6 Kg7 4.Se4 Kg6 5.Sg3 Rh8.
iii) 3.Kd6? Kf7, reci-zug, for example 4.Kc7 Re7 $\dagger$ 5.Sd7 Re8 draw. If 3.Kd5? Kf6 4.Sd7 $\dagger$ Kf5 5.Sb8 Re5 $\dagger$ 6.K- Ra5 draw. Or if 3.a8Q? Rxa8 4.Sxa8 Kf6 (g6) and bKf5-g4xh4. The main play hangs on bK not being able to execute this plan.
"Reci-zug again. The use of light (c8) and dark (b8) squares leaves a good impression."

No. 8631 Lubos Kekely (Zilina)
1st Comm.
Kd6,Bd1,Sg8,g2 = Ka7,c3,e3,g3,g4 4/5
1.Kc7 (Se7? Kb7;), with:
e2/i 2.Bxe2 c2 3.Se7 c1Q $\dagger 4 . \mathrm{Sc} 6 \dagger$ Ka8 5.Ba6 draw, or
c2 2.Bxc2 e2 3.Se7 e1Q 4.Sc6 $\dagger$ Ka8 5.Bf5, with $6 . \mathrm{Bc} 8$ and a draw.
i) $\mathrm{Ka6} 2 . \mathrm{Se} 7 \mathrm{Ka5} 3 . \mathrm{Sc} 6 \dagger$.
"Bl cannot make use of his material advantage because of a perpetual threat of mate."

| No. 8632 | M.Seckar (Trencin) |
| :---: | :---: |
| 2nd Comm. |  |
| Kf5,Ba8,a6 | Kc4,c3,d5,d7 3/4 |
| 1.Bxd5 $\dagger \mathrm{Kb5} / \mathrm{i} 2 . a 7 \mathrm{c} 23 . \mathrm{Bc} 4 \dagger \mathrm{Kb6} / \mathrm{ii}$ |  |
|  |  |
| i) Kxd5 2.a7 c2 3.a8Q $\dagger$ Kc4 4.Qa3. Or |  |
|  |  |

2nd Comm.
$\mathrm{Kf5}, \mathrm{Ba} 8, \mathrm{a} 6+\mathrm{Kc4}, \mathrm{c} 3, \mathrm{~d} 5, \mathrm{~d} 7 \quad 3 / 4$ 1.Bxd5 $\dagger \mathrm{Kb} 5 / \mathrm{i} 2 . \mathrm{a} 7 \mathrm{c} 23 . \mathrm{Bc} 4 \dagger \mathrm{~Kb} 6 / \mathrm{ii}$ i) Kxd5 2.a7 c2 3.a8Q $\dagger$ Kc4 4.Qa3. Or Kb4 2.Be4.
ii) Kb4 4.a8Q c1Q 5.Qb8 $\dagger \mathrm{Kc} 36 . \mathrm{Qg} 3 \dagger$, and bQ is lost. Or Kxc4 4.a8Q Kb3 (c1Q;Qc8 $\dagger$ ) $5 . \mathrm{Qf} 3 \dagger \mathrm{~Kb} 26 . \mathrm{Qe} 2$ wins. Or Kc5 4.a8Q c1Q 5.Qd5 $\dagger$ (Qa5†? Kc6;) Kb4 6.Qd6 $\dagger$ Ka4 (Kc3;Qg3 $\dagger$ ) 7.Qxd7 $\dagger \mathrm{Kb} 48 . \mathrm{Qd} 6 \dagger \mathrm{Kc} 3$ 9.Qd3 $\dagger \mathrm{Kb} 4$ $10 . \mathrm{Qb} 3 \dagger \mathrm{Kc} 5$ 11.Qb5 $\dagger \mathrm{Kd} 6$ (Kd4;Qe5 $\dagger$ ) 12.Qb6 $\dagger$ Kd7 13.Be6 $\dagger$ Ke7 14.Qb7 (a7) $\dagger$ Kd6 15.Qd7 $\dagger$ Kc5 16.Qc8(c7) $\dagger$ wins.
"Witty 3.Bc4†, and the centre of the board mate in the main line."

## SCHACH 1987-88

Number published: 62
Number in award: 15
The quality of the correct studies was 'quite high' ('ziemlich hoch').

No. 8633
Jan Rusinek
1st Prize, Schach 1987-88


## Draw <br> 3/4

No. 8633: Jan Rusinek (Warsaw). 1.
$\mathrm{Kb} 3 \dagger / \mathrm{i}$ Sg7 2.Sf6 Re3 $\dagger$ (Re1;Bc3) 3.Kc2/ii Sc6 (Re2†;Kd1/Kb3) 4.Sh5 Se5/iii 5.Sf4/iv, and Kh7 6.Sd5 Re1 6.Bc3 Re2 8.Kd1 Re4 9.Sf6 $\dagger$, or Sc4 6.Sh5 Sa3 $\dagger$ 7.Kd2 $\mathrm{Sc} 4 \dagger$ 8.Kc2 Kh7
9.Sxg7 Kg6 10.Bc3 Re7 11.Kd3 Se5 $\dagger$ 12.Ke4 drawn.
i) $1 . \mathrm{Kc} 2(\mathrm{c} 4) \dagger$ ? $\mathrm{Sg} 72 . \mathrm{Sf6} \mathrm{Rc} 8 \dagger$ wins.
ii) $3 . \mathrm{Kc} 4$ ? Sc6 4.Sh5 Se5 $\dagger$ 5.Kd4 Ra3 6.Bb2 Rb3.
iii) $\mathrm{Sb} 4 \dagger$ 5.Kd2 Rd3 $\dagger$ 6.Ke2 Rh3 7.Sxg7 draw.
iv) 5.Sf6? Re1 6.Bc3 Re2 $\dagger$ 7.Kd1 Re3 8.Kc2 Sc6 9.Sh5 Sb4 $\dagger 10 . \mathrm{Kb} 2 \mathrm{Kh} 7$, and if 11.Bxg7 Kg6 12.Bc3 Sd5 13.Bd4 Re4, or if 11.Sxg7 Sd5 12.Bd4 Re4 13.Sf5 Rf4 wins.
"An aristocratic with interesting play in which Black's material advantage is kept in check by two minor pieces. The try $5 . \mathrm{Sf6}$ ? has a surprising refutation." The tourney judge (the late A.G.Kopnin) was himself a great specialist in pawnless wins and draws.

No. 8634 Michal Hlinka and Emil Vlasak
2nd Prize, Schach 1988-89


Draw
5/6
No. 8634: Michal Hlinka and Emil Vlasak (Czechoslovakia). 1.e7/i Re8 2.Ra8 $\dagger \mathrm{Kc} 7$ 3.Bxe8 Re4 $\dagger$ 4.Kd2 Re2 $\dagger$ 5.Kc3 d4 $\dagger$ 6.Kxd3 Re3 $\dagger$ 7.Kc4 Rxe5 8.Ra7 $\dagger$ Kb6 9.Rd7 Kc6 10.Kxd4, and wins by zugzwang, for example Re1 11.Ra7 $\dagger$ Kb6 12.Bf7(g6) Re5 13.Rd7 and W wins.
i) 1.Ra8 $\dagger$ ? Kc7 2.Rxd8 Kxd8 3.ed Re4†. 1.Bxd5? de 2.e7 dRh8.
"...fine play and original reci-zug. W wins by declining Bl's sacrificial offers."

No. 8635
G.M.Kasparyan

3rd Prize, Schach 1988-89


Draw
$3 / 6$
No. 8635: G.M.Kasparyan (Erevan). 1.Qf6 $\dagger \mathrm{Kg} 1$ 2.Qxc3/i Kh1 3.Rb7 g1Q/ii 4.Qc6 $\dagger / \mathrm{iii} \mathrm{hQg} 2$ 5.Qh6 $\dagger$ Q1h2 6.Qc1 $\dagger$ gQg1 7.Qc6 $\dagger$ Bxc6 stalemate.
i) 2. Rg 7 ? Kh 1 3. $\mathrm{Qxc} 3 \mathrm{Bc} 6 \dagger$ 4. Ka 7 g1Q $\dagger$ 5.Rxg1 $\dagger$ Qxg1 $\dagger$ 6.Ka6 Qf1 $\dagger$ 7.Ka7 Qf2 $\dagger$ 8.Ka6 Qe2 $\dagger$ 9.Ka7 Qe7 $\dagger$ 10.Kb6 Qb4†. 2.Re7? Kh1 3.Re1 $\dagger \mathrm{g} 1 \mathrm{Q}$ 4.Rxg1 $\dagger \mathrm{Kxg} 1$ 5.Qxc3 Bc6 $\dagger$. Or 2.Rxa5? Kh1 3.Qf3 Bd1 4.Qe4 c2 5.Rc5 Qh3.
ii) $\mathrm{g} 1 \mathrm{R} 4 . \mathrm{Qf} 3 \dagger \mathrm{Rg} 25 . \mathrm{Rb} 1 \dagger$.
iii) 4.Qf3 $\dagger$ ? $\mathrm{gQg} 25 . \mathrm{Rb} 1 \dagger \mathrm{Qg} 1$.
"W draws in the rare GBR class 7130. Original pair of identical stalemates in which bQQ have exchanged places!"

No. 8636: Michal Hlinka (Kosice) and Jan Sevcik (Olomouc). 1.Bd1 $\dagger / \mathrm{i}$ Kxd1 2.Kxf3 h3 3.Be3 Se1 $\dagger$ 4.Kg4 h2 5.Kh3 Sxf2 $\dagger$ 6.Kxh2 Sg4 $\dagger$ 7.Kh1 Sxe3 8.Se7 d4 9.Sc6 d3 10.Se5 d2 11.Sf3 Sxf3 stalemate.
i) 1.Be3? .Sxe3 $\dagger$ 2.fe f2 3.Ba4 Kxe3 4.Bb5 Sg3 5.Se7 Se2 6.Sxd5 $\dagger \mathrm{Kd} 2$. 1.Ba5? Sxf2 $\dagger$ 2.Kh5 Sh3 3.Ba4 hSf4 $\dagger$ 4.K- f2 5.Bb5 $\dagger \mathrm{Sd}$. It follows that bfP has to be eliminated at all costs.

No. 8636
Michal Hlinka and Jan Sevcik
4th Prize, Schach 1988-89


Draw
"Surprise stalemate after 11 moves. Move 1 decoys bK to block bP. Difficulty and effect result from all being revealed only right at the end."

No. 8637 Aleksandr P.Manyakhin
5th Prize, Schach 1988-89


Win
$3 / 3$
No. 8637: Aleksandr P.Manyakhin (Lipetsk, Russia). 1.Qb5† Kc7 2.Qc5 $\dagger$ $\mathrm{Kd7} / \mathrm{i} 3 . \mathrm{Bc} 8 \dagger \mathrm{Kd} 84 . \mathrm{Bg} 4$ (Bf5? Qg1 $\dagger$;) Qh6 5.Qc8 $\dagger \mathrm{Ke} 7$ 6.Qd7 $\dagger \mathrm{Kf6}$ 7.Qe6 $\dagger$ Kg 5 8.Qe3 $\dagger \mathrm{Kg} 6$ 9.Bf5 $\dagger \mathrm{Kh} 5$ 10. Qxf3 $\dagger$ Kg 5 11.Qe3 $\dagger \mathrm{Kh} 5$ 12.Bg4 $\dagger \mathrm{Kg} 6$ 13.Qe7, the last of a series of surprisingly quiet moves with this material.
i) Kd8 3.Qd6 $\dagger$ Ke8 4.Bb5 mate.
"The battle" in the GBR class 4013 "is wound up by an original zugzwang. It is irritating that bS is captured without having moved."

No. 8638 Genrikh M.Kasparyan (Armenia)
1st Hon. Mention
$\mathrm{Kg} 8, \mathrm{Rd} 4, \mathrm{Be} 7, \mathrm{~g} 3=\mathrm{Ka} 1, \mathrm{Bb} 1, \mathrm{Sd} 2, \mathrm{a} 2$, c2,g4 4/6
1.Rb4/i Se4 2.Rxe4 c1Q/ii 3.Bf6 $\dagger$ Qb2
4.Re5/iii Bd3/iv 5.Re1 $\dagger$ Bb1 6.Re5/v

Be4 7.Rb5 Qxf6/vi 8.Rb1 $\dagger$ Kxb1 stalemate.
i) 1.Bf6? Kb2 2.Rxd2 Kb3 3.Rd3 $\dagger \mathrm{Kb} 4$ 4.Rd4 $\dagger \mathrm{Kb} 5$ 5.Rd5 $\dagger \mathrm{Kc} 6$ 6.Rd8 Kc7 7.Rd3 c1Q 8.Rc3 $\dagger$ Qxc3 9.Bxc3 Kd6 10.Kf7 Kd5 11.Kf6 Be4 12.Kg5 Bf3 13.Kf4 Kc4 and Bl wins, while 1.Rxd2? Kb2 2.Bf6 $\dagger$ transposes.
1.Ba3? c1Q 2.Bxc1 Sb3 3.Be3 Kb2 wins.
ii) $\mathrm{Kb} 23 . \mathrm{Bf} 6 \dagger \mathrm{Kc} 14 . \mathrm{Bg} 5 \dagger \mathrm{Kd} 15 . \mathrm{Rd} 4 \dagger$ Ke2 6.Ra4 draws.
iii) 4.Rd4? is tempting because of Bd3? 5.Rb4 Qxf6 6.Rb1 $\dagger$, but Bc 2 5.Rb4 $\mathrm{Bb} 3 \dagger$ wins.
iv) Qc3 5.Kg7 Bd3 6.Re8 Kb2 7.Bxc3 $\dagger$ Kxc3 8.Ra8 Kb2 9.Rb8 $\dagger \mathrm{Kc} 1(\mathrm{c} 3) 10$. Ra8 Bc4 11.Kf6 Kb2 12.Kf5 Be2 13. $\mathrm{Rb} 8 \dagger \mathrm{Kc} 1$ 14.Ra8 drawn.
v) $6 . \mathrm{Kg} 7$ ? Qxf6 $\dagger 7 . \mathrm{Kxf6} 6 \mathrm{~Kb} 2$ wins.
vi) $\mathrm{Bd} 5 \dagger$ $8 . \mathrm{Kg} 7 \mathrm{Bb} 3$ 9.Rxb3 $\mathrm{Qxf6} \dagger$ $10 . \mathrm{Kxf6}$ and Bl is stalemated.
"Bl has the initiative in this ending, striving for stalemate or positional draw... Many near misses..."

No. 8639 Pavel Arestov (Ros-tov-on-Don)
2nd Hon. Mention
Kd7,Qc5,Rd6,Rh6,b2,c4 $=\mathrm{Kb} 8, \mathrm{Qa} 7$, Rb7,b6,h7 6/5
1.Ke8 (Kd8? bc;) Re7 $\dagger$ (bc;Rd8 $\dagger$ ) 2.Kf8 (Kd8? bc;) Rf7 $\dagger$ (bc;Rd8 $\dagger$ ) 3.Kg8 $\mathrm{Rg} 7 \dagger$ /i $4 . \mathrm{Kh} 8$ bc $5 . \mathrm{Rb} 6 \dagger / \mathrm{ii} \mathrm{Kc} 8 / \mathrm{iii}$ 6.bRc6 $\dagger$ (hRd6†? Rc7;) Kd8 (Rc7;

Rxh7) 7.cRd6 $\dagger$ Ke8 8.dRe6 $\dagger$ Kf8 9. eRf6 $\dagger$ Ke8 10.Re6 $\dagger$ Kd8 11.Rd6 $\dagger$ Kc8 12.Rc6 $\dagger$ Kb8 13.Rb6 $\dagger$ Rb7 14.Ra6 and it's a draw.
i) bc 4.Rd8† Kc7 5.hRd6 Re7 6.Kf8.
ii) $5 . \mathrm{Rd} 8 \dagger$ ? Kc7 $6 . \mathrm{hRd} 6 \mathrm{Re} 7$.
iii) Ka8 6.Ra6. Kc7 6.Kxg7.
"wbKk pursued by wbRr: bK blocks bQ to put an end to checks. Setting artificial, with wK in check."

No. 8640 Shamil A.Chobanyan and Sergei G.Kasparyan (Erevan)
3rd Hon. Mention
Ka8,Ba2,Sc5,Se3,a5,d6 = Kd8,Qh7, Sf6,e7 6/4
1.Se6 $\dagger$ /i Ke8 2.d7 $\dagger$ Sxd7 3.Sc7 $\dagger$ Kf8
4.Se6 $\dagger$ Ke8 5.Sc7 $\dagger$ Kd8 6.Se6 $\dagger$ Kc8
7.Sd5/ii Qh1 8.Ka7 Qg1† 9.Ka8 Qg2 10.Ka7 Qf2 $\dagger$ 11.Ka8 Qf3 12.Ka7 Qa3 13.Bc4 (a6? Qd6;) wins.
i) $1 . \mathrm{Sb} 7 \dagger$ ? Kd7 2.de Qxe7, and if 3.Sc4 Sd5 4.Ka7 Kc6 5.cSd6 Sc7 6.Bc4 Qf8, or if 3.Sd5 Qf8 $\dagger$ 4.Ka7 Sxd5 5.Bxd5 Kc7 6.Be4 Qf2 $\dagger$ 7.Ka8 Qe2.
ii) 7.Bd5? Qb1. 7.Bc4? Qe4† 8.Sd5 Qxe6.
"In the course of interesting play Bl must rest content with a positional draw, or else part with bQ under penalty of mate."

No. 8641 Rolf Richter (Oederan) 4th Hon. Mention
Kf8,Ba4,f6,f7 + Kg3,Rc7,Sh1 - 4/3 1.Bc2/i Rxc2/ii 2.Kg8/iii 3.f8Q Rxf8 4.Kxf8 Sf2 5.f7/iv, and now, $\mathrm{Sg} 46 . \mathrm{Kg} 7$ Se5 7.f8Q, or Se4 6.Ke7 Sg5 7.f8Q, winning.
i) 1.Kg8? Rxf7 2.Kxf7 Sf2. 1.Bd1? Sf2 2.Bf3 Kxf3 3.Kg8 Rxf7 4.Kxf7 Sg4. Drawn in both cases.
ii) Sf 2 2.Bf5 Kf 4 3.Kg8 Rxf7 4.Kxf7 Kxf5 5.Ke7 Sg4 6.f7 Se5 7.f8Q†.
iii) $2 . \mathrm{Kg} 7$ ? Rc7 3.Kg8 Rxf7. Rc8 $\dagger$
iv) $5 . \mathrm{Ke} 7$ ? Sg 4 6.f7 Se 5 7.f8Q $\mathrm{Sg} 6 \dagger$. 5.Kg7? Se4 6.f7 Sg5 7.f8Q Se6†.
"There is logic, significance for theory, and a good introduction."

No. 8642

## David A Gurgenidze (Georgia) and Leopold Mitrofanov (Leningrad).

5th Hon. Mention
Ke4,Rd6,Bf4,d2,h4,h7 + Kg7,f2f6,g3 6/4
1.Rd7 $\dagger / \mathrm{i}$ Kh8 2.Kf5 g2/ii 3.Bg5/iii $\mathrm{f1Q} \dagger$ 4.Kg6 Qb1 $\dagger$ 5.d3 Qb6 6.Rb7 Qd8 7.Rb8 Qxb8 8.Bxf6 mate.
i) 1.Kf5? Kxh7 $2 . \mathrm{Rd} 7 \dagger \mathrm{Kg} 83 . \mathrm{Kg} 6 \mathrm{Kf} 8$.
ii) f1Q 3.Kg6 Qb1† 4.d3 Qb6 5.Bc7.
iii) $3 . \mathrm{Kg} 6$ ? g1Q $\dagger 4 . \mathrm{Bg} 5 \mathrm{Qb} 1 \dagger 5 . \mathrm{d} 3 \mathrm{Qb} 6$ 6.Rb7 f1Q 7.Rxb6 Qxd3†.
"An original struggle over focal points."
No. 8643 G.M.Kasparyan
1st Comm.
Kf5,Bd3,Bd8,Se8,f6 + Kh7,Rf8,Bc6 5/3
1.Kg5 $\dagger \mathrm{Kg} 8$ (Kh8;Sd6) 2.Bc4 $\dagger \mathrm{Kh} 7$ 3.f7 Bxe8 (Rxe8;Bf6) 4.Bd3 $\dagger$ Kg7 (Kh8;Bf6 mate), and 5.Bf6 $\dagger$ Kxf7 6.Bc4 mate.
"Direct play leads to a pair of model mates, one of which is ideal."

7.Rh3 Kd2 8.Rh2 $\dagger$ Kc1 9.b4 Rxb4 $\dagger$ 10.Kc3 wins.
i) Rb5 2.Rxd4 $\dagger \mathrm{Kg} 33 . \mathrm{b} 4$ ( $\mathrm{Rd} 3 \dagger$ ? Kf 4 ;) Kf3 4.Kd6 wins.
ii) 5.b4? Kf3 6.Rh4 Ke3 7.Kd5 Kd3 8.Rh3 $\dagger \mathrm{Kc} 2$, 'a theoretical draw'.
"Fine tuning of a known R-ending idea."

## No. 8646 Gregor Werner (Worms)

 4th Comm.$\mathrm{Kc4}, \mathrm{Qc} 7, \mathrm{Bf} 3, \mathrm{e} 5, \mathrm{~g} 2, \mathrm{~g} 3+\mathrm{Kg} 5, \mathrm{Bf} 8, \mathrm{Bg} 4$, e6,e7,g6,g7,h2,h6-6/9
1.Kb5/i h1Q 2.Qc4 Bxf3/ii 3.Qf4 $\dagger$ Kh5 4.Qxf3 $\dagger \mathrm{Kg} 5$ 5.Qf4 $\dagger \mathrm{Kh} 5$ 6.Kc4 g5 7.Qf7 $\dagger$ g6 $8 . \mathrm{g} 4 \dagger \mathrm{Kh} 4$ 9.Qf2 $\dagger \mathrm{Kxg} 4$ $10 . \mathrm{Qf} 3 \dagger \mathrm{Kh} 411 . \mathrm{g} 3 \dagger$ wins.
i) 1.Qc5? h1Q 2.Qe3 $\dagger \mathrm{Kh} 53 . \mathrm{Bxg} 4 \dagger$ Kxg4 4.Qf3 $\dagger \mathrm{Kg} 5$ 5.Qe3 $\dagger \mathrm{Kg} 4$ (Kh5? Qf4) $6 . \mathrm{Qf4} \dagger$ Kh5 draw.
ii) Qb1 $\dagger$ 3.Kc6 Qf5 4.Qc1 $\dagger$ Kh5 5. Qh1 $\dagger \mathrm{Kg} 5$ 6. Qh4 mate, but not here 3.Ka6? Qa1 $\dagger$, nor 3.Kc5? Qg1 $\dagger$ 4.Kc6 Bxf3 $\dagger$.
"Win of bQ by discovery follows zugwang due to step backwards (6.Kc4!) by wK."

No. 8647 Jan van Reek (Netherlands)
5th Commended
$\mathrm{Kd} 6, \mathrm{Rc} 2, \mathrm{Bg} 2, \mathrm{e} 5=\mathrm{Kb} 1, \mathrm{Rb} 5, \mathrm{Bc} 1, \mathrm{a} 2, \mathrm{a} 3$ 4/5
1.Be4 Rxe5/i 2.Kxe5 a1Q $\dagger$ 3.Ke6/ii Bd2 (Bb2;Re2†) 4.Kf5/iii a2/iv 5. Rxd2 $\dagger$ Kc1 6.Rc2 $\dagger$ (Rg2? Qb2;) Kd1 7.Rg2/v Qh8 8.Rxa2 Qh7 $\dagger$ (Qf8 $\dagger$;Ke5) 9.Ke5 Qg7 $\dagger$ (Qe7 $\dagger$;Kd4) 10.Kd6 Qf6 $\dagger$ 11.Kc5 Qe7 $\dagger$ (Qc3 $\dagger$;Kd6) 12.Kd4 Qb4 $\dagger$ 13.Ke5 draw.
i) $\mathrm{Rb} 42 . \mathrm{Rc} 4 \dagger \mathrm{~Kb} 23 . \mathrm{Rxb} 4 \dagger \mathrm{Kc} 34$. Rc4 $\dagger$ Kxc4 5.Bd5 $\dagger$. Be3 2.Re2†.
Rb6 $\dagger$ 2.Rc $6 \dagger$. Bh6 2.Rh2 $\dagger$ Ka1 3.Bd5 Rxd5 $\dagger$ 4.Kxd5 Kb1 5.Rxh6 a1Q 6. Rh1 $\dagger$. Rb2 2.Rc3 $\dagger$ Ka1 3.Rxc1 $\dagger$ Rb1 4.Rc2.
ii) 3.Kf5? Bd2 4.Rxd2 $\dagger \mathrm{Kc1} 5 . \mathrm{Rc} 2 \dagger$ Kd1 6.Rg2 Qd4 7.Ra2 Qc4 8.Bb1 Kc1.
3.Kd5? Qb2 4.Rxb2† Kxb2.
iii) 4.Rxd2 $\dagger$ ? Kc1 5.Rc2† Kd1. 4.Kd5? Qb2 5.Rxb2 $\dagger$ Kxb2.
iv) Qb 2 5.Rxb2 $\dagger \mathrm{Kxb} 2$ 6.Bd5. Qd 4 5.Rc4 $\dagger$ Qxe4 $\dagger$ 6.Rxe4.
v) 7.Rh2(f2)? Qg7 8.Rxa2 Qf7t.
"An 'anti-domination' in which 7.Rg2! stands out."
'Troitzky-125 MT'
Leninskoe Znamya (Tver) 1990

Judge: Oleg Pervakov (Moscow)
Number of entries: 39 by 31 composers. After close examination, 27 valid entries remained. The entry from R. Bryukhanov (Kansk) was deemed an outright plagiarism.
The studies award has two sections, the first with 'free' theme, the second 'after Troitzky' themes.
From: V.A.Krivenko.
Missing solutions were added by IM Colin Crouch.
The Commendeds are not presented in EG.

No. 8648
Yu.Roslov
1st Prize, 'free theme section', Leninskoe znamya (Tver), 1990


Win

No. 8648: Yu.Roslov (Leningrad). 1. Rc8 $\dagger$ Bg8 2.b7 Qxc8 3.bcB (bcS? Bc4;) Bc4 4.Sd2(e3) f1Q 5.Sxf1 Bxf1 6.Bxf1 Kg8. Oleg Pervakov (Moscow) in his award comments that after content-ful bloodletting, in the course of which Black has twice played for stalemate and White has replied with underpromotion and non-capture, we arrive at an extraordinary endgame of a pair of white light bishops ( h 8 is a dark square) seemingly with no winning prospects. But watch what follows. $7 . g 5 \mathrm{hg}$ 8.Bh3!!/i Kf8 9.Kg4 Ke7 10.Kf5! g4 (else Bg 4$)$ 11.Ke5, and the culminating manoeuvre stalemates the black king and forces the losing capture. 11...Kf8 12.Kd6 Kg8 13.Bc4 $\dagger$ Kf8 14.Bd5 Ke8 15.Ke6 Kf8 16.Kd7 gh 17.gh g2 18.Bxg2 and finally wins easily.
i) Had 7.Bd3? been played we would have seen Kf8 8.g5 hg 9.Bh3 Ke7 10. Kg4 Kf6 11.Be4 Ke5 12.Kf3 g4 $\dagger$ 13.Ke3 Kf6, and a draw after 14.Kf4 gh 15.gh g2 16.Bxg2 Kxg6.

No. 8649 V.Anufriev and B.Gusev 2nd Prize, Troitzky-125 MT


Win
4/4
No. 8649: V.Anufriev (Tula) 1.Kb3 Rb1†/i 2.Ka2 Rb8 3.Sg6/ii Ke4 4.e7 $\mathrm{Re} 8 / \mathrm{iii} 5 . \mathrm{Kb} 1 / \mathrm{iv} \mathrm{Rb} 8 \dagger$ 6.Ka1 Re8 7.Ka2 Kd4/v 8.Bd1 Kc5 9.Ba4, and it's all over.
i) Re1 2.Bf7 g5 3.Sg6 g4 4.e7 g3 5.e8Q Rxe8 6.Bxe8 g2 7.Sf4†.
ii) 3.Sf7? Re8 4.Bg4 Kd4 5.Sd6 Rxe6 6.Bxe6 Ke5 draws.
iii) Kf5 5.Sf8 Kf6 6.Sd7†. If Kd5 5.Sh4. iv) One might well have thought $W$ was in zugzwang. 5.Kxa3? Ra8 $\dagger$ 6.Kb4 Kf5 7.Sf8 Kf6 8.e8Q Rxe8 9.Bxe8 Ke7. Or 5.Bd1? Kf5 6.Ba4 Kxg6 7.Bxe8 $\dagger$ Kf6. Or 5.Bg4? Kd5 6.Bd7 Rxe7 7.Sxe7 $\dagger$ Kd6. While 5.Ka1? a2 is an evident draw.
v) But now Bl is in zugzwang. Ke 3 8.Sh4. Or Kd5 8.Sf4†. Or Kf5 8.Sh4†. And wSf8 wins if bR moves. Now the f 5 square is a long way from bK.
"wK's subtle manoeuvre sets up an original position of zugzwang based on forks and royal lunges using practically the whole chessboard."

No. $8650 \quad$ S.Berlov
3rd Prize, Troitzky-125 MT


Win
No. 8650: S.Berlov (Leningrad). In the introduction we find three subtleties favouring Bl. 1.f7 b3/i 2.Bd5 b2 3.Se4 $\dagger$ Kg6 4.Sd2/ii Bb4 5.Kf2/iii Bxd2 6.f8Q b1Q. And now we have three subtleties favouring W. 7.Bf7 $\dagger$ (No.1) Kh7 8. Qg8 $\dagger$ Kh6 9.Qh8 $\dagger$ (No.2) Kg5 10.Qg7 $\dagger$ Kh4 11.Qg3 mate (No.3), while if Kf4 11. $\mathrm{Qg} 3 \dagger$ Ke4 12.Bg6 $\dagger$.
i) 2.Sf1? b2 3.Sd2 Bb4 4.Ke2 Bxd2
5.f8Q b1Q and draws.
ii) $4 . \mathrm{Sc} 3$ ? $\mathrm{Bb} 45 . \mathrm{Kf} 2 \mathrm{Bxc} 3$, and W is unable to play $10 . \mathrm{Qg} 7 \dagger$.
iii) $5 . \mathrm{Ke} 2$ ? and there is no $11 . \mathrm{Qg} 3 \dagger$ (or mate).
".... a memorable study. Observe the airy setting."

No. 8651 T.Khamitov (Kazan).
1st Hon. Mention
$\mathrm{Kg} 8, \mathrm{Rb} 7, \mathrm{~b} 6, \mathrm{~d} 4+\mathrm{Ke} 7, \mathrm{Rg} 2, \mathrm{~b} 5, \mathrm{~d} 7, \mathrm{~g} 7-$ 4/5
1.Ra7 Rg6/i 2.Ra6 Rf6 3.b7 Rf8 $\dagger$ 4.Kxg7 Rb8 5.d5/ii Rxb7/iii 6.Rf6 Kd8 (d6;Rf7 $\dagger$ ) 7.d6 Kc8 8.Rf8 mate.
i) Kd6 2.Rc7, followed by 3.Rc8 and b7.
ii) 5.Rb6? d5 6.Rxb5 Kd6 7.Rb6 $\dagger \mathrm{Kc} 7$ draw.
iii) d6 6.Rb6 Kd7 7.Rxb5 wins, Kc7 8.Kf7 Kd7 9.Rb1 Kc7 10.Ke7.

No. 8652 V.Ryabtsev (Enakievo)
2nd Hon. Mention
Ke3,Rc6,Se4,b3 + Kb5,Ba2,Se7,d7-4/4
1.Rc2 Bxb3 (Sd5 $\dagger ; \mathrm{Kd} 4)$ 2.Rb2 Ka4 3.Sc5 $\dagger \mathrm{Kb4} 4 . \mathrm{Sxb} 3 \mathrm{Kc} 3$ 5.Rb1 Kc2 6.Sd2 Sd5 $\dagger$ 7.Kd4, and Sc7 8.Rb7 Se6 $\dagger$ 9.Ke5 Kxd2 10.Rxd7 $\dagger$ wins, or Se 7 8.Rb7 Sc6† 9.Kc5.

No. 8653 L.Palguev (Orsha)
3rd Hon. Mention
Kf6,Bf3,Se5,e6 + Kg8,Qf1 - 4/2
$1 . e 7$ is clear, but after Qa6 $\dagger$;, all of: 2. $\mathrm{Sc} 6,2 . \mathrm{Bc} 6$ and $2 . \mathrm{Kg} 5$ have their points, but none seems conclusive. For example: 2.Kg5 Qb5 (Qc8;Bc6) 3.Bd5 $\dagger \mathrm{Kg} 7$, and Bl holds on.

Section 2, 'Troitzky' themes
No. 8654: S.Tkachenko (Bolgrad, Odessa region). 1.f7/i Bxf7 2.Sh6 Sd6 (for f2†;) 3. Rg5 Be6 4. g8Q/ii Bxg8 5. Sxg8

No. 8654
S.Tkachenko
(Bolgrad, Odessa region)
1st Prize, Triotzky-125 MT


Draw
6/6
Rc5 6.Sf6 f2 $\dagger$ 7.Kxf2 Sxf6 8.Rxc5 $\dagger$ Kb6/iii 9.Rd5/iv Sxd5 10.c4 (tem-po-gain) $\mathrm{S}(\mathrm{d} 5)$ - $11 . c 5 \dagger$, and wcP has succeeded in committing harakiri. "A beautiful final position bringing prominence to Troitzky's work, leaving an excellent impression. If only the introductory play slotted in better with the attention-grabbing final position."
i) 1.Kf2? Sd6 2.Rxf3 Se4 $\dagger$ 3.Kg2 Rxf3 4.Kxf3 dSxf6 5.Sh6 Bd5 6.c4 Sd2 $\dagger$ wins.
ii) Bl has a hard time winning, but win he does, after 4.Re5? Sc4 5.Rxe6 Rxc2 $6 . \mathrm{g} 8 \mathrm{Q} / \mathrm{v} \mathrm{f} 2 \dagger 7 . \mathrm{Kg} 2 \mathrm{dSe} 3 \dagger 8 . \mathrm{Kg} 3 \mathrm{f} 1 \mathrm{Q}$ 9. $\mathrm{Q} 8{ }^{\dagger} \dagger \mathrm{Kb} 410 . \mathrm{Qb} 7 \dagger \mathrm{Kc} 311 . \mathrm{Qg} 7 \dagger$ Kd 3 , and 12.Qg6 $\dagger \mathrm{Kd} 2$, or 12.Qd7 $\dagger$ Ke2.
iii) Bl's plan against W's powerful 6.Sf6 is now clear: to win the 0006.10 Troitzky endgame. How does W have the last word?
iv) But whyever not $9 . \mathrm{Rb5} \dagger$, surely equally effective? wcP reaches c5, and that is enough to draw.*
v)6.Sf5 $\mathrm{Rg} 2 \dagger$ 7.Kh1 Rg5 8.Re1 Rh5 $\dagger$ 9.Kg1 f2 $\dagger 10 . \mathrm{Kxf} 2$ Rxf5 $\dagger$.

No. 8655 V.Pankov
2nd Prize, Troitzky-125 MT


Win
No. 8655: V.Pankov (Moscow). 1.Bd3
Qf3/i 2.Sc5 $\dagger$ Kb6 3.Sd7 $\dagger$ Ka6 (Kc6;
$\mathrm{Se} 5 \dagger$ ) 4.Be4 Qb3 $\dagger$ (Qxe4;Sc5 $\dagger$ ) 5.Kxa8
Qb4/ii 6.Sb8 $\dagger$ /iii Kb6 7.c5 $\dagger$, and either
Kxc5 8.Sa6 $\dagger$, or Qxc5 8.Sd7 $\dagger$, winning.
We hope readers do not feel we have been spoon-feeding them with forks.
i) Qxd3 2.Sc5 $\dagger$. If Qh3 2.Sf4.
ii) Qxc4 6.Bd3 Qxd3 7.Sc5†. Or Qb2 $6 . \mathrm{Sc} 5 \dagger \mathrm{~Kb} 67 . \mathrm{Sxa} 4 \dagger$.
iii) 6.h6? c6 7.Bxc6 Qxc4 8.h7 Qxc6†.
"The composer has developed a Troitzky study (1924):
$\mathrm{Kc} 8, \mathrm{Ld} 2, \mathrm{Sf6} 6 \mathrm{b4}, \mathrm{~d} 4, \mathrm{e} 2+{ }^{+} \mathrm{Kb} 6, \mathrm{Qg} 1, \mathrm{a} 6$, b5,e5 - 6/5
The classic-romantic master was fond of play with minor pieces against bQ."

No. 8656 D.Gurgenidze (Georgia)
Hon. Mention
$\mathrm{Kc} 8, \mathrm{a} 5, \mathrm{~b} 7, \mathrm{e} 5, \mathrm{~h} 5=\mathrm{Kg} 8, \mathrm{Rg} 7, \mathrm{a} 3, \mathrm{a} 7, \mathrm{~b} 5$, e7,h6 $\quad 5 / 7$
1.b8Q a2 2.Kb7† Kh7 (Kf7;e6†) 3.Qf8 e6t/i 4.Ka6 a1Q 5.Qf1 Qxe5/ii 6.Qf5 $\dagger$ ef draw.
i) a1Q 4.Qf5 $\dagger$ Kh8 5.Qf8 $\dagger$ Kh7 6.Qf5 $\dagger$ Kg8 7.Qc8†.
ii) Other bQ moves are met by check on b1-h7 diagonal.

## ARTICLES

## The Logical Study

## H.W. Muzerie

The phrase 'logical combination' reminds us of thematic tries, critical moves and Romans, Hamburgers, Dresdeners, Müncheners and Swiss. Although we occasionally encounter these 'citizens' in studies (S01), the problem offers a more appropriate framework for the portrayal of such contraptions.

S01.


Draw
3/3

1. e7 Be7 2. a5 Se6 3. a6 Sd8 4. Kb8 Bc5 5. Kc7 Sf7 6. Kb7 Sd6 7. Kc6 = (7. .. Kc4 8. a7).
A full-blooded Roman. 1. a5? Se6 is a win for black. The logical 'Vorplan' 1. e7 Be 7 replaces the adequate defence 3. .. Be3 by 4. .. Bc5, which allows a double attack.

For the study one might consider using
an adapted approach to the concept of logic.

Here is a possibility:

* The position needs a small and single adjustment prior to white's enforcement of a draw or win.
A series of one or more double moves (i.e. white \& black) has as its sole purpose to make the necessary adjustment, through black play.
* The purpose of the preparatory moves is not obvious; only the subsequent play brings the explanation.
* The logic makes a stronger impact if more emphasis lies on indirect moves, orthodox purity of aim ('Einzweckigkeit') and seemingly insignificant consequences of long-winded manoeuvres.
The Logical Study's counterpart is the so-called New-Russian Study, with its accumilation of effect and battle at
close range in which immediate threats dictate the course of affairs and the contestants hardly get a chance to be concerned with the final outcome.


## S02.

E. Pogosjanz, 1961


Win

1. Bf 1 Bb 5 2. $\mathrm{Bg} 2 \mathrm{Bf} 13 . \mathrm{Bf} 1 \mathrm{~g} 2$ 4. Sg 3 .

By contrast the unobtrusive gestures of the logical study evoke the contemplative quiet of thin air and wide-open spaces. There is plenty of room for polishing details and minimal effect of time-consuming means.

## S03.

A. Mandler, 1929


Win
3/2

1. Kg 6 Ka 2. Kg 7 Ka 7 3. Kg 8 Ka 84. c5.

After 1. c5? the pawns promote at the same time. After the 'Vorplan' 1-3. K-g8 K--a8 white promotes with check. The black king is remotely controlled within a system of corresponding squares. After 3. .. Ka8 the white king might as well be replaced on h5. If not, there would be no indirect manoeuvre (no purity of aim) and no logic.

## S04. <br> A. Wijnans, 1938



Win
3/4

1. Sd4 Kc5 2. Rg1 Bd7 3. Rg7 Ba4 4. Ra7 Bd1 5. Ra5 Kb6 6. Ra1 Bg4 7. Rg1 Bd7 8. Rg7 Ba4 9. Kb4 Bd1 10. Rg1 Bh5 11. Rh1
The sole purpose of the Vorplan 2-6 is 5. .. Kb6, which frees b4 for the white king ( 9 . Kb4) in order to prevent 10. .. Ba4.

Let us look at some special study effects.
A white switchback is an indirect manoeuvre. Black can prefer a weakening move in order to avoid repetition of moves - a type of decoy unknown in problems.

Solution S05: 1. Rh6 Kg5 2. Rg6 Kh5 3. Ba6 Be8 4. Kf6 Rd6 5. Ke7 Rg6 6. Bc4 $=$. With his king on h4, Be8 does not have to guard f 7 .

S05.
B. Sivak, 1974


Draw $3 / 5$

S06.
P. Heuäcker, 1956


Draw

1. Ra1? Sb1 - +
2. Re5? Se 4
3. $\mathrm{Ra} 8=$

Black can escape from the checks but loses one of his winning S-moves: 4. .. Kf4 5. Re5 = or 6. .. Kb6 7. Ra1.
Derives its logical flavour from the long checking series.

In orthodox problems a weakening produces mate; the study can do with more subtle (intermediary) objectives, e.g. the gain of a tempo. A modest weakening with a humble effect makes the ideal logical combination.

S07.
H. Mesman, 1959


Draw $3 / 3$

1. Kf7 Bh6 2. Kg8 d5 3. Kh7 Bf8 4. Kg 8 Ba 3 5. Kf7 Bb2 6. Ke6 =.
After 1. Kf7 black has a choice between a strong (Bh6) and a weak defense (Bd4). The 'Vorplan' 1-4 moves the bishop from e3 to a3, which leaves only the inadequate defense in the form of Bb 2 (this theme is called 'Beugung'). Bb2 provides white with the missing tempo for catching up with the pawn (2. .. d5 makes no progress as e6 becomes accessible for the white king!).

In indirect manoeuvres the indirect moves are only a means to an end. Even more indirect is a move transference: the white move does not appear at all. Move transference is a logical 'Vorplan' (German word for the preparatory plan that changes the position in such a way that an original obstacle is removed or circumvented).

Solution S08: 1. d4 Bd4 2. Rc4 Bg7 3. Rc5 Bd4 4. Rc7 Kd2 5. g7 Bg7 6. Rd7 Here the logical combination and the transfer of moves start on the second move. Immediately 2 . g 7 ? is refuted by 2. .. c2 $=$. White needs to capture this pawn with check (2-4. .. Kd2).

S08.
C. McSheehy, 1976


Win
The introductory sacrifice 1 . d4 opens the d-file (Loyd annihilation).

Closely related to move transference is a manoeuvre in which white drops a tempo before a position of mutual zugzwang occurs, so that it is black's move at the critical moment.

S09.
N. Grigoriev, 1937


Draw 2/3

1. Rf5 g3 2. Rg5 Rc3 3. Kf7 Kc2 4. Kg6 Kd2 5. Kh5 Ke2 6. Kh4 Kf2 7. Kh3 Rf3 8. Rg4. Only now the purpose of 1. Rf5 becomes clear. After the obvious 1. Rf4? g3 2. Rg4 it would be white's move. The detour $R-f 5-g 5-g 4$ loses a tempo. 8. .. Rf8 9. Rf4 Rf4 stalemate.

The anti-critical .. Rf8 is the decisive weakening move. With the rook on f 3 black could counter 9. Rf4 with 9. .. g2. Being in check black has only the drawing move 9. .. Rf4.

S10.
M. Liburkin, 1947


Win
4/3

1. e6 a4 2. Kd1 a3 3. Kc1 Kh7 4. Kb1 Kh6 5. Ka1 Kh7 6. Ka2 +.
Not 2. Kc1/Kc3? a3 3. Kb1/Kb3 Bh7.
2. e6 threatens 2. Kc3. 2. Kd1 a3 is an indirect 'Vorplan'. So is 5. Ka1 Kh7. 3 \& 5. .. Kh7 are obstructions.

An extra dimension appears if both players try to be the last one to enter the zugzwang area.

S11.
J. Vancura, 1926


Draw
$2 / 3$
$\mathrm{Kd} 3-\mathrm{Kb} 3$ is mutual zugzwang: white to move is a win for black. The zugzwang territory consists of the b- and d-file: 1 . Kd8? Kb8 - +. White sheds a tempo by entering the territory via d2 (or by means of a horizontal side-step in case black enters sooner; e.g. 1. Ke7 Kb7 2. $\mathrm{Kd} 7=$ ). The thematic line is a sustained mutual 'space out' on squares outside the territory.

1. Ke7 Ka7 2. Ke6 Ka6 3. Ke5 Ka5 4. Ke4 Ka4 5. Ke3 Ka3 6. Kd2 Kb3 7. Kd 3 = (7. .. Ra2 8. Kd2 Ra8 9. Rc2 Rd8 10. Kc1).
During the 'space out' there is neither zugzwang nor opposition - appearance notwithstanding. The first indirect move is $6 . \mathrm{Kd} 2$. We suggest to consider this study logical because of its style.

The manipulation of time, in problems mostly absent, is an inexhaustible study-theme. Whether the play should be considered logical depends on style, taste and imagery.

S012.
M. Zinar, 1986


Draw
White is coping with the distant free pawn. After the exchange of d- and h pawn it is a draw provided white was the first one to capture(please check). White can shorten the distance to the black pawn through promotion-threats
with the d-pawn. The following lines show progressive degrees of refinement.
a) 1. Kg4? Kc5 2. Kh5 Kd5 - + (two tempi short)
b) 1. Kf4? Kb6 2. Kg5 Kc5 - + (one tempo short)
c) 1. Ke4 Kb6 2. Ke5? Kc7 3. Ke6 Kd8
4. Kf7 Kd7 5. Kg7 h5 - +
d) 1. Ke4 Kb6 2. Kd4 h5 3. Ke5 Kc7 4. Kf5? Kd6 - + (one tempo)
e) 1. Ke4 Kb6 2. Kd4 h5 3. Ke5 Kc7 4. Ke6 Kd8 5. Kf5 =
After the weakening move 2. .. h5 the pawn, when attacked from the left, can no longer escape (vide c). 4. Ke6 costs a tempo, but extends black's itinerary to d5 by two moves. 2. Kd4 (threat Kc 4 ) and 4. Ke6 (threat Ke 7 ) are indirect. In total and on balance white gains two tempi.

To a certain extent time and distance are exchangeable.

S13.
J. Moravec, 1952


Draw
2/2

1. Kg 4 b 5 2. d4 b4 3. d5 Kb5 4. d6 Kc6 5. Kf5 Kd6 6. Ke4 =. The (fragmented) indirect 'Vorplan' p-d6 K-d6 chases away the king, to where he can no longer support his pawn or get in the way of the white king.

One method to gain time is transplanting an exchange to another segment of the board.

S14.
H. Steniczka, 1967


Draw
$4 / 5$

1. Sf5 gf5 (the sacrifice is not pure as the knight has to go if white wants stalemate) 2. Bd8 Kc5 3. Rg3 Bg3 4. Kh3 Bc7 5. Be7 Bd6 6. Bd6 Kd6 7. Kg2 $=$.
Without the 'Vorplan' 2. Bd8 Kc5 the black bishop would have been exchanged on $\mathrm{e} 5(-+)$.
2. .. Bh4 5. Bh4 g1Q 6. Bf2 and stalemate.

S15.
R. Réti, 1924


Win
4/4
A lesser known study by Réti, but one
of his best.

1. Sd5? Ka4 2. Rc1 Re5 3. Rc4 Kb5 4.

Re4 Re4 5. Sc3 Kc6 6. Se4 Kd7 =.
White has to move the exchange to a lower rank.

1. Sf5 Ka4 2. Sd4 Re4 3. Ra1 Kb4 4. Rc1 Ka3 5. Rc3 Kb4 5. Rc3 Kb4 (5. .. Ka4 6. Rc4) 6. Re3 + (4. .. Ka5 5. Rc5 +).
(1. Sf5 Re2 2. Sd4 Re3 3. Ra1 Kb6 4. Sf5 Re6 5. Sd6 +
2. .. Re4 3. Sb3 +
3. .. Re4 2. Sd4 Ka6 3. Sc2 +
4. .. Ka6 2. Sd6 Re7 3. Ra1 +)

A logical combination?
And so on. In problem-composition the demarcation of the realm of logic is not an easy task; for the study it is well-nigh impossible. The point is indirect study-moves are much too commonplace to carry the logic of a study alone. As to the necessary additional elements and ornaments and their intensity - tastes may differ widely. S16 seems to be a borderline case.

S16. G. Nadareishvili, 1974


Draw

1. Rh5 a4 2. Rh8 Kb7 3. Rh4 a3 4. Rh3 a 25 . Ra3 $=$. The pawn has to be brought beyond the reach of the black king before the interference of Kb 7 .

# Not 4. Ra4? Rg3 5. Kh2 Rc3 6. Kg2 Kb6 7. Kf2 Kb5 8. Ra8 Kb4 9. Ke2 Kb3 10. Kd2 Kb2 - + <br> Not 1. Ra6? Ra7 2. Re6 a4 3. Kg2 a3 4. Re1 a2 5. Ra1 Kb7 6. Kf2 Kb6 7. Ke2 Kb5 8. Kd2 Kb4 9. Kc2 Ka3 - + <br> Or 1. Rh5 Ra7 2. Kg2 a4 3. Kf2 a3 4. Rh1 a2 5. Ra1 Kb7 6. Ke2 Kb6 7. Kd2 Kb5 8. Kc 2 Kb 4 9. $\mathrm{Kb} 2=$. 

## FIDE IGM Dr Gia Nadereishvili

John Roycroft

Gia Nadareishvili, who succumbed to his third heart attack, in his beloved and scenic Tbilisi shortly after his 70th birthday, was the man who single-handed put Georgia on the endgames studies map. His composing genius and energy accomplished this for his numerically small nation to leave the double legacy of a flourishing school of talented study composers and a series of remarkable books written in Georgian and Russian, though none in English. In 1975 he organised, hosted and toasted the FIDE PCCC meeting in Tbilisi, an eye-opening and emotional experience for all who experienced it, and an exhausting one for Gia himself. There he introduced his country and its traditions - whose legendary hospitality is based on the belief that travellers come from God - to the world. At that meeting Gia, not yet a delegate, was elected to non-voting PCCC 'expert for studies', succeeding Britain's Harold Lommer who had occupied the position, a counter-balance to a problemistdominated Commission, since its inception. The new responsibilities obliged Gia, willingly enough, to manage the studies in the protracted FIDE Album selection tourneys. After Viktor Czepizhny's unfortunate experience in Graz the USSR troika appointed as delegate Gia, who had the eleventh hour triumph at Budapest in 1988 of securing the creation of the Studies Sub-Committee, on a vote that was almost unanimous. This coup no doubt swung matters in his favour, when, for the first time, a non-Russian was made Chairman of the 'All-Union' Soviet Commission for Chess Composition. This is just one example of how he succeeded in walking the tightrope of a Georgian in the Russian milieu, a tightrope outsiders glimpsed only rarely, such as on being told that the Soviet delegate simply had to go back with one 'positive' achievement, better with two, the implication being that otherwise he would be replaced. At subsequent PCCC meetings the sub-committee has felt guided by the global vision of Gia's original agenda, whether or not he was there in person.

Gia's composing career, with an output of 400 studies (he seems to have composed no problems), began in 1938 and culminated in the coveted and rare (extremely rare for studies alone) GM title in 1980. As a composer his imagination, originality and Spartan technique are models - as if anyone could follow them.

Gia knew only the Georgian and Russian languages. On formal occasions his intended meaning was not always accurately conveyed by the interpreter to his audience or conversation partner. But no one could mistake his warmth, amounting at times to heat, his strength of personality, his courage, his mission. He leaves behind his ethnologist widow Nanauli, his son Tsulik who is taking his father's professional path into neurology, and his phlilogist daughter Ketino.

## Silly Themes

Monty Python had a Department of Funny Walks, as John Cleese wonderfully demonstrated. We should establish a Department of Silly Themes, where study composers apply problem themes. How entertaining the resulting monstrosities can be, shows the work of Korolkov.

Popular are interference themes with sacrifices. A study with a Novotny interference is relatively easy to compose (a piece is placed on the junction of the diagonal and rank or file of two hostile pieces, which interferers with the threats of both pieces across the junction). Kazanchyev showed a repeated Novotny.
1.

1st prize Chigorin Memorial, 1949


Draw
7/6

1. Sc2 Bg7/I 2. c7 Rc6 3. a7 Rxc2/II 4. Bd2 a2 5. a8Q a1Q 6. Qxa1 Bxa1 7. c8Q! Rxc8 8. Bc3! (Novotny) Rb8 9. Bb2 (Novotny) Rd8 10. Bd4 (Novotny) Re8 11. Be5 (Novotny)
I) 1. .. Rxg6?! 2. Bb6 Rd6 3. Bd 4 Bg 7 4. c7
II) 3. .. a2 4. Bc3! and a Novotny, for if 4. Bxc3 5. a8Q a1Q 6. Sxa1! or 4. .. Rxc3 5. a8Q a1Q 6. Qxa1!

In a Plachutta interference a piece is placed on the junction of a rank and
file or two diagonals of hostile pieces with interferences. Multiple Plachutta's were a favourite theme of the Dutch composers Kok and Marwitz. The former set a sort of record.
2.

Jan Marwitz
2nd prize Ceskoslovensky Sach, 1962


Win
8/11

1. Ka5 d2/I 2. Bf3! d1Q 3. Bxd1 Rh2
/II 4. fxe7 Re1 5. Be2!
I) 1. .. Rh2 2. fxg7 3. Bg 2 !
2. .. Rh4 2. fxe7 Re1 3. Be4!
II) 3. .. Rh4 4. fxg7 Rg1 5. Bg 4 !

Five Plachutta-interferences are included in one study.

It occurred to me that the ideas of the Novotny and Plachutta themes can be combined.
In a Plavotny a piece is placed on the junction of a rank, file and diagonal with interferences of three threats across the junction. The next study is the first example.
3.

Jan van Reek


Draw
5/6

1. Sxa2!/I c1Q!/II Rank clearance. 2. Sxc1/III Rb2/IV 3. Re1†!!/V Kxe1 4. Sd3 $\dagger$ Kf1! 5. Sb4!! Plavotny (the threats were mate and two captures after promotions) 5. .. R2xb4/VI 6. f8Q $\dagger$ Rf4 7. Qxf4 $\dagger$ Rxf4 8. b8Q Rh4 $\dagger$ 9. Qh 2 and interference.
I) 1. b8Q? a1Q 2. Kxg2 Qd4 and a mate attack.
II) 1. .. Rg 3 2. $\mathrm{Rd} 5 \dagger \mathrm{Ke} 2$ 3. $\mathrm{Re} 5 \dagger$ and the b -pawn promotes when the king enters the fourth rank.
2. .. Rg 7 2. $\mathrm{Rd} 5 \dagger \mathrm{Ke} 2$ 3. $\mathrm{Re} 5 \dagger \mathrm{Kd} 34$.

Rd5 $\dagger$ Kc4 and 5. Rh5 or 5. b8Q
III) 2. Rd5 $\dagger$ ? Rd2 3. Sxc1 Rh4 $\dagger$ 4. Kg1 Rg4 $\dagger$ and 5. .. Rxd5
IV) 2. .. Rg3 3. Rh5!
V) 3. Re3? Rh4 $\dagger$ 4. Kg 1 Bc 5
VI) 5. .. Rf2 6. b8Q Rxb4 7. Qg3 Rxf7 8. $\mathrm{Qd} 3 \dagger \mathrm{Kf} 2$ 9. $\mathrm{Qc} 2 \dagger$

Threats on two diagonals and a rank or file are interfered in a Nochutta. The
next scheme is an example.
4.

Jan van Reek


Draw

1. Qd4!/I A Nochutta. Qxd4 2. 2. d8Q $\dagger$ /II Qxd8 3. h8Q $\dagger$ Bxh8 stalemate. I) 1. h 8 Q ? Bxh8 2. Qd 4 Rxd 4 !
II) 2. $\mathrm{h} 8 \mathrm{Q} \dagger$ ? Qxh 8 3. $\mathrm{d} 8 \mathrm{Q} \dagger \mathrm{Rxd} 8$ and no stalemate.

In the chaos theme threats on two diagonals, a rank and a file are interfered.

$$
5 .
$$

Jan van Reek


Draw

1. Sc4! Chaos interference: two mate and two capture threats are countered. 1. .. Qxc4 2. $\mathrm{g} 8 \mathrm{Q} \dagger$ ! Qxg 8 3. $\mathrm{c} 8 \mathrm{Q} \dagger$ and stalemate.

## ANALYTICAL NOTES AND ANTICIPATIONS

A new column could be started by the response of readers. If the response remains high, this column will appear regularly in E G.

Virgil Nestorescu and Alain Pallier mentioned the anticipation of S. Tkachenko, 1st prize SSZ 1989/90 (EG \#8424) by A. Hildebrand, Sp. H.M. Lewandowski J.T. 1987 (EG\#7530).

Virgil Nestorescu found the refutation of W. Naef, 3rd prize SSZ 1989/90 (EG \#8426) by 4. .. Kd3! 5. Kg2 (5. Rb3 $\dagger$ Kd4 6. Rb5 Ke4!) 5. .. Ke3!! 6. Kg1 (6. Kf1 Kf3 7. Rf5 $\dagger$ Ke4 8. Rb5 Se3t; 6. Kh3 Ke4!) 6. .. Kf3 $\dagger$ 7. Kf1 Se3 $\dagger 8$. Ke1 Bd4 9. Rb3 b6

Dr. John Nunn found the refutation of G. Nekhaev, Comm. Birnov Memorial, 1990 (EG\#8404): 2. .. Sa2! and draws according to the computer data base (the solutions of EG\#8403 and 8404 were presented in the wrong order).

A reader send the following analytical notes:
EG\#8242 (D. Gurgenidze, 2nd H.M. SN, 1989): 2. .. Qc5 $\dagger$ 3. $\mathrm{Bg} 5 \mathrm{Qxg} \dagger 4$. Kxg5 b1Q = and refutes.
EG\#8260 (V.N. Dolgov, 2nd prize I.A. Kan M.T., 1991): The line 3. .. Rh6 $\dagger 4$.
Kb5 Rh5 $\dagger$ 5. Ka4 Rh7 6. Ka3 Ra7 $\dagger 7$. $\mathrm{Kb} 2 \mathrm{Sa} 4 \dagger 8$. Kb 3 should be added.
EG\#8281 (R. Brieger, Comm. Mugnos
Memorial, 1987-91): 3. .. Sf3 4. Sfe6 $\dagger$
$\mathrm{Kh} 8=$ and refutes.
EG\#8317 (N. Mukhin, Sp. Comm. Shakhmaty v SSSR, 1988): The line 1. .. Kg 7 2. Rxe7 $\mathrm{Bd} 3 \dagger$ 3. Kg 4 f 2 4. Bg 3 ! $\mathrm{Be} 2 \dagger$ 5. Kh4 Bxg3 $\dagger$ 6. Kxg3 f1Q 7. Rxf7 $\dagger$ should be added.

Alain Pallier send a long list of anticipations and comments:
EG\#4226 (T. Sarkssian, 5th prize J.T. of Soviet Armenia, 1980; award: Nov. 1980) is the same as EG\#4400 (E. Seduni, 7th Comm. Seneca M.T., 1978; award: Dec. 1980).
EG\#5031 (I. Bondar, 3rd prize KIEV 1500,1982 ) got a fourth place in the first championship of Byelorussia in 1980).

EG\#5170 and EG\#6260 by P. Benko were later published in Chess Life (EG\#7163 and EG\#7164).
EG\#5518 (D. Gurgenidze, 7th H.M. Canadian Chess Chat, 1980) is similar to EG\#5145 (Azerbaidjan Open 1979 by the same composer).
EG\#5854 (M. Matous, Special prize Sachove Umenie, 1983) is similar to EG\#3807 (original by the same composer).
EG\#6049 (A.P. Kouznetsov, D. Godes and V.I. Neishtadt, 2nd prize Chervony Girnik, 1985) is similar to EG\#4933 (A.P. Kouznetsov and V.I. Neishtadt, 2nd prize Schach, 1979-89).
EG\#6175 (A. Ivanov, 2nd H.M. Victory Ty of RSFSR, 1985) is anticipated by L. Kubbel, Shakhmaty v SSSR, 1936.
EG\#6199 (Gia Nadareishvili, Commended 64, 1984) is anticipated by E. Pogosyants, Europe Echecs, April 1977 (No. 220).
EG\#6200 (V. Kozyrev, Commended 64, 1984) is anticipated by EG\#5229 (I. Silaev, 3rd prize Grzeban J.T., 1982).

EG\#6339 (A.J. Pollard, 2nd prize Chess Life, 1984/5) is anticipated by EG\#4800 (4th H.M. Rubinstein M.T., 1972 by the same composer).
EG 89 article by A. Khait pp. 232-3: In K11 (Khait), 1984 the move 9. Kf6 wins also..
EG\#6601 (V. Neidze, 1st prize Golden Fleece Ty, 1986) is comparable with EG\#5715 (A. Bor, Prize Sahs \{Judge: V. Neidze $\}$, 1981-2).

EG\#6613 (E. Asaba, 3rd Comm. Golden Fleece Ty, 1986) is anticipated by EG\#5880 (A. Sochniev, 1st H.M. Molodoy Leninets, 1985).
EG\#6626 (J. Sevcik, Due Alfieri, 19845) is anticipated by EG\#6004 (Y. Shanshin, 1st prize Solidarity Ty, 19834).

EG\#6638 (A. Kalinin, 1st Comm. 64, 1985) is part of a Réti study from 1922 (No. 37 in Estudios Completos).
EG\#6765 (V.S. Kovalenko, 2nd prize Thèmes-64, 1985) is anticipated by EG\#4942 (G. Scheffler, Comm. Schach, 1979-80).
EG\#7218 (E.L. Pogosyants, 1th H.M. Czestochowa Circle, 1986/7) is similar to EG\#6907 (5th prize, Moscow Sports and Town Committees, 1986 by the same composer).
EG\#8117 (D. Gurgenidze, 3rd prize Szachy, 1988) is partially anticipated by EG\#7365 (D. Probst, 2nd. Comm. SSZ 1985-6).
EG\#7576 (P. Vassiliev, Commended Birnov Memorial, 1987) is equal to EG\#5433 (original by the same composer).
EG\#7931 (A. Gillberg, $1 / 2$ place En Passant, 1988) has a final similar to G. Kasparyan, Zaria Vostoka, 1931.
EG\#8181 (G. Zakhodyakin, 3rd prize Thèmes-64, 1978-9) adds nothing to the 1947 study by the same composer.
H-200 (page 88-90, EG 105) should be 'Nikolaev-200' for miniatures. The studies in the award lack originality.

The fourth prize of P. Aretsov (EG \#8446) is anticipated by several studies by A. Sochniev. The 1th H.M. of V. Gudok (EG\#8448) is anticipated by the game Zubcenko - Gudok, SSSR 1989.

EG\#8411 (Jan Lerch, 1st H.M. CS, 1989-90): The study from 1986 is EG \#7175.
EG\#8442 (B.G. Olympiev, 1st comm. Sachove Skladba, 1989): The black pawns g5,f5 and $\mathrm{f7}$ are missing in the diagram.
EG\#8447 (A. Grin, Sp. prize Nikolaev200, 1989) is the same as A.P. Grin EG\#2525.
EG\#8462 (G.N. Zakhodyakin, 3rd prize Shahmatna Misal, 1972-73): This study by the same composer is commended in the Lommer M.T., 1974.

Guy Bacqué found a second solution in EG\#8256 (Julien Vandiest, 2nd Comm. Schakend Nederland, 1990): 5. Qf4! a6 6. Qf5 Qd6 (6. .. a5 7. Qh5) 7. Qc8! Qd8 8. Qe6 Qe7 9. Qc6 Kd8 10. Qc8 mate.
1.

Guy Bacqué
(correction Vandiest, 1990)


Win

1. Bg4! Qc7 2. Kg8! a6 3. Qf6 and the main line intended by Vandiest.

## Plagiarism

Alain Pallier informed us about recent cases of plagiarism. In L'Aprenti Sorcier, a new Canadian (Quebec) magazine devoted to chess compositions (mainly problems), the originality of entries by Reimunas Senkus, from Lithuania was discussed. One study (AS2 no. 36) was nearly the same as EG \#471. F. Chlubna claims in AS3: "Within 18 months I saw seven completely anticipated problems by Senkus".
Alain found a study by Senkus in EG (\#7436, Comm. Sarychev M.T., 1988) which is anticipated by L.B. Salkind, 1st prize 64, 1928.
Editorial note: Senkus' 'originals' were not accepted for the KNSB tourney. In Van der Heijden's database I found a study by Senkus in Ceskoslovensky Sach, 1990 which is the mirrored G. Amiryan, 2nd prize Chernovi Girnik, 1988, after two moves (JvR).

## INTERESTING ANTICIPATIONS Alain Pallier

The late E.L. Pogosyants could not obtain a high pacing in the 18th championship of chess composition, for studies from 1985-6 (he finished 12th out of 14), but the next study was honoured with 11 points (out of 15 ).

Solution 1: 1. Sf5 g2 2. Sg3 $\dagger \mathrm{Kg} 1$ 3. Se5 h1S 4. Sxe4 Kf1 5. Rf2 $\dagger$ Sxf2 6. Sg $3 \dagger$ Ke1 7. Kc1 g1S 8. Kc2 S-- 9. Sd(f)3 mate.

1. Ernest L. Pogosyants
Gudok, 1986


Win
Apparently the judge, N. Kralin, was unaware of EG\#5729 (Mario Matous, 1st prize Sachove Umenie, 1982). This does not finish the story about anticipation. Look at the next study.
2.

Ernest L. Pogosyants
Chervony Girnik, 1976


Win 4/4

1. Rb2 $\dagger \mathrm{Ka} 1$ 2. $\mathrm{Sxd} 4 \mathrm{~d} 1 \mathrm{~S} \dagger$ 3. Ke1 Sxb2 4. Sc2 $\dagger$ Kb1 5. Sa3 $\dagger$ Kc1 6. Sxc5 a1S 7. Ke2. This study anticipates EG\#3727 (O. Mazur, 3rd H.M. Shakhmaty v SSSR, 1977).
Furthermore main ideas in number two anticipate the other studies.

## TOURNEYS

The inclusion of tourney announcements in $\mathbf{E} \mathbf{G}$ is difficult. Information about special tourneys often arrives late. Another difficulty is caused by the collapse of the Soviet empire. The change from a communist to a capitalist system brought many journals in great difficulties. New journals appear irregularly in middle and eastern Europe. It is difficult to keep track of what is going on. Fortunately the new correspondents of $\mathbf{E} \mathbf{G}$ give information.

Two new tourneys can be announced.

## Memorial Gh. MIHOC (1986-1981)

The Rumanian Chess Federation organizes an international tournament for endgames in the memory of the late prof. Georghe Mihoc, former president of the Rumanian Academy and president of the Rumanian Chess Federation.

The theme is free. Judge will be prof. Nicolae Micu. Entries can be sent until 1 March 1993 to Federatia Romana de Sah, str. Otetari Nr. 2 Sect. 2, 70206 Bucuresti (mentioning "Concurs Gh. Mihoc).

## THE BORIS' 10TH ANNIVERSARY JUBILEE TOURNEY OF E G

Boris, a great friend of AJR, has become ten years of age during this year. A small tourney will be a worthy celebration of a small cat. His boss JvR will assist him as judge. Please send entries to until 1 March 1993: Jan van Reek, De Erk 8 , 6269 BJ Margraten, Netherlands.

The obligated theme is mirror mate (eight unoccupied squares around in black king in the mate position). This theme is difficult to achieve in good quality studies. Six different mirror mate positions are included in Nadareishvili and Akobya's book about mate studies (M1250, M1281, M1413, M1479, M1575, M1605), one in Chessmen in the endgame study part 3 (2.8) and one will be included in part 4 (Henri Rinck, La Stratégie, 1921; two mirror mates, but little content). Beautiful books will be prizes.

Editorial note: Originals are not accepted for publication in E G, except of tourneys and articles.

The annual subscription of EG is NLG 35 (Dutch guilders), free of bank charges, or alternatively NLG 50.
Bank account: Postbank 54095 in the name of ARVES, Doorwerth, Netherlands.
If payment is made by Eurocheque please fill in your number!
The intention is to produce 4 issues per year. If organizational problems make the production of 4 issues in one year impossible, the subscription fees are considered as payment for 4 issues.
E G No. 106 is the last number for 1992. Subscribers who have not yet paid for 1993 are invited to do so early next year.

## ARVES Membership

ARVES organizes two meetings per year, and produces the magazine $E B U R$ and the book of the year.
The membership costs NLG 50 per year, free of bank charges, and can be paid through the above mentioned procedure.

## BOOKS PRODUCED BY ARVES

The following books can be ordered by paying the necessary amount on Postbank account 105170 of Jan van Reek at Margraten. Foreign buyers should add NLG 11.bank costs. Mailing costs are included.
$\begin{array}{ll}\text { 2. Miniatures by Jan van Reek } & f 17 .- \\ \text { 3. The composing of endgame studies by Jan van Reek } & \text { f 19.- } \\ \text { 10. Chessmen in the endgame study, part } 1-3 & f 27.50\end{array}$
ARVES books 4, 5, 6 and 11 are sold out.
The following books can be ordered from the KNSB, Frans Halsplein 5, 2021 DL Haarlem, Netherlands. Mailing and bank costs have to be paid additionally.

1. The ultra modern endgame study by Jan van Reek
2. A.P. Gulyaev - A.P. Grin. Chess endgame studies. T.G. Whitworth f 21.50
3. Reciprocal stalemate by John Selman
4. Eindspelkunst by Jan H. Marwitz
5. Endgame study composing in the Netherlands and Flanders by Jan van Reek and Henk van Donk
$f$ 30.-
f 30 .-
f 47.-
f 45.-
