## WCCI - Section G

1
Ivo Tominić
TT 240, 'SuperProblem'
$1^{\text {st }}$ Prize (July/20)


HS=3.5 2 Solutions $\quad(3+10) \quad C+$

। 1....Rf4 2. Bc4 Rg6 3. Bxd5 Qf6 4. Be6+ Kxe6=
II 1....Bg5 2. Rc4 Qe5 3. Rxe4 Re6 4. Rf4+ Kxf4=
$2 \times 3$ Sequential black selfblocks (B1 also unpins White, B2 \& B3 are performed reciprocally by the same two black units.)

Two white units reciprocally change roles (as rear/front battery parts giving sacrifying double checks) and exhibit orthogonal/diagonal correspondence of play.

2

> Ivo Tominić
> BIT/19, Group C
> $2^{\text {nd }}$ Prize (May/19)


HS\#3 2 Solutions ( $6+4$ ) C+
Protean Chess

II

1. Kxf3=rB Rh4! 2. Bh2 Rh5 3. rBxh5=rR+ Kg4\#

Royal Rook and Royal Bishop appear reciprocally by W1 and W3.
Tempo (B1)
Anticipatory self-obstruction of a royal unit with Umnov (W2)
Direct mates by bK
1545.1, 'Julia's Fairies' (October/20)


H\#2.5 3 Solutions $(11+9) \quad$ C+
Circe

I 1....B*f3[+bPf7](A) 2. B*e6[+wPe2] Bc3(B) 3. B*d7[+wPd2] $\operatorname{Rg1}(C) \#$
II 1....Bc3(B) 2. $Q^{*}$ d5[+wPd2] Rg1(C) 3. $Q^{*}$ g5[+wPg2] $B^{*} f 3[+b P f 7](A) \#$
III
1....Rg1(C) 2. $\mathbf{B}^{*}$ g5[+wPg2] B*f3[+bPf7](A) 3. B*e7[+wPe2] Bc3(B)\#

Lines of 3 black units guarding first rank are disabled cyclically according to the pattern: withdrawal - rebirth 1 - rebirth 2.

Any intersection square of a black line with white one (g2,e2 \& d2) can be hurdled by a pawn rebirth only after being crossed by a respective white unit - that is the basis for dual avoidance of both sides, Black in B2 (depending on W1) and White in W2 (anticipating B3).

Complete cycle of white moves

4
Ivo Tominić
TT 244, 'SuperProblem’
$1^{\text {st }}$ Prize (December/20)


HS\#3 3 Solutions $\quad(5+6) \quad C+$

I 1. Sb3 Kxb3 2. Rb4+ Kxb4 3. Qxb5+ Kxb5\#
II 1. Sd3 Kxd3 2. Rd4+ Kxd4 3. Qd5+ Kxd5\#
III 1. Sc3 Kxc3 2. Rc4+ Kxc4 3. Qc5+ Kxc5\#
$3 x$ Sequence of 3 active white sacrifices of the common type: $S=>R=>Q$

1....Kd4(a) 2. Kd5(E) \#
1....Kc3(b) 2. Kf5(F) \# Phase 1
1....Ke4(c) 2. Kf4(G) \#

1. $Q^{*} g 6(A)$ ? threat: $2 . \mathrm{Kd} 4(B) \#$ (mate by $Q$ )
1....Kd4(a) 2. Qd3(H) \#
1....Kc3(b) 2. Kd4(B) \# (mate by K)

Phase 2
but: 1....Sc1(d) !

1. $K d 4(B)$ ? threat: $2 . Q^{*} g 6(A) \#$
1....Sc1(d) 2. Re2 \#

Phase 3
but: 1....c5 + !

1. $\operatorname{Rd} 8(C)$ ? threat: $2 . \operatorname{Ke4(D)~\# ~}$
1....Kc3 2. Kf5 \#
1....Ke4(c) 2. Rd3(K) \#

Phase 4
but: 1....Sb4(e)! and 1....Sa4(f)!

1. $\mathrm{Ke} 4(\mathrm{D})!\quad$ threat: 2. $\mathrm{Rd} 8(\mathrm{C})$ \#
1....Sb4(e) 2. Sc4 \#

Phase 5
1....Sa4(f) 2. Bc4 \#

Set battery-mates E, F \& G (phase 1) are changed by H, B \& K, respectively, in phases 2 \& 4.
Two defences at threat-square ( $\mathrm{a} \& \mathrm{c}$ ) are answered by 'Umnov-mates' at d3.
$2 x$ Reversal II (interchange of $1^{\text {st }}$ move and threat): 1.A(2.B\#), 1.B(2.A\#); 1.C(2.D\#), 1.D(2.C\#)

6
Ivo Tominić
2450, 'The Macedonian Problemist', No. 64 (01-04/21)

a) 1. Be2[d1=w][g4=w]+ K*c2 2. Bc4 Se3[c4=w][g4=b]+ 3. Ke1 S*g4=
b) 1. Be4[f5=w]+ Ke3 2.g3 (tempo) $\mathrm{S}^{*} \mathrm{~g} 3[\mathrm{e} 4=\mathrm{w}]+$ 3. Ke1 B*c2=

Black Knight and Bishop transform each other into white units.

