## SECTION A: TWOM OVERS

Judging countries: Great Britain, India, Russia, Serbia, Slovakia Reserve: Israel

Theme (proposed by Great Britain): In a try (or tries) and the key a white unit (including a pawn) vacates a square which is then occupied in the variation play or in the refutation by at least two black units. The white thematic unit may be the same or there may be different white units in try (tries) and key. White's mates may result from the occupation itself or from some other self-weakening by Black.

A01

$\ddagger 2$
1.Sb6? [2.Bc5,Qc4ł]
1...Bd5 2.Sc2 $\ddagger$
1.. Sd5 2.Sb5 $\ddagger$
but 1...d5! (2.Qa7?)
1.Sc7? [2.Bc5,Qc4 $\ddagger]$
1...d5 2.Se6 $\ddagger$ (2.Qa7??)
1.. Sd5 2.Scb5 $\ddagger$
but 1...Bd5!
1.Se7? [2.Bc5,Qc4ł]
1...d5 2.Sc6 $\ddagger$ (2.Qa7??)
1...Bd5 2.Sf5 $\ddagger$
but 1.. Sd5!
1.Sf6! [2.Bc5,Qc4 $\ddagger$ ]
1...d5 2.Qa7 $\ddagger$
1...Bd5 2.Rd3 $\ddagger$
1.. Sd5 2.Rxe4 $\ddagger$

Three fully unified tries based on dual avoidance (S interferes Q) and cycle of black defences. A compact 12-fold thematic content (the same 3 defences in 4 phases) with 9 variations having changed mates and 3 refutations.

( $10+11$ )
1.Sf7? [2.Qd6 $\ddagger$ ]
1.. Sde5 2.Sb6 $\ddagger$
1.. Sce5 2.Se7 $\ddagger$
but 1...e5! (2.Bf7??)
1.Sg6? [2.Qd6 $\ddagger$ ]
1.. Sce5 2.Sge7 $\ddagger$
1...e5 2.g8=Q $\ddagger$ (2.Bf7??)
but 1...Sde5!
1.Sg4? [2.Qd6 $\ddagger$ ]
1...e5 2.Bf7 $\ddagger$
1..Sde5 2.Sf6 $\ddagger$
but 1...Sce5!
1.Sd3! [2.Qd6 $\ddagger$ ]
1..Sde5 2.Rxc5 $\ddagger$
1.. Sce5 2.Sb4 $\ddagger$
1...e5 2.Bf7 $\ddagger$
1...exd3 2.Q×c4 $\ddagger$

M ulti-phase change of mates, cycle of defences and refutations.

$\ddagger 2$
$(10+11)$
1.Sf6? [2.Rf5 $\ddagger$ ]
1.. Sce4 2.Sd5 $\ddagger$
1.. Sge4 2.Sh5 $\ddagger$
but 1...Bd3!
1.Sc5? [2.Rf5 $\ddagger$ ]
1.. Sce4 2.Qe3 $\ddagger$
1.. Sge4 2.e3 $\ddagger$
1...Bd3 2.Sxd3 $\ddagger$
1...Rh4 2.Rxh4 $\ddagger$
but 1...R×g5!
1.Sef2! [2.Rf5 $\ddagger$ ]
1.. Sce4 2.Qf3 $\ddagger$
1.. Sge4 2.Rf3 $\ddagger$
1...Bd3 2.Sxd3 $\ddagger$

Zagoruiko; in the try 1.Sc5? and the solution 1.Sef2!, mates are delivered on the same squares (e3 and f3 respectively) by different white units.

| A04 | A05 | A06 |
| :---: | :---: | :---: |
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| $\ddagger 2$ (8+9) | $\ddagger 2 \quad(9+8)$ | $\ddagger 2$ (10+7) |
| 1.Sxf7? [2.Qd4 $\ddagger$ ] | 1.Seg4? [2.Qd6 $\ddagger$ ] | 1.B~? [2.Sd6 $\ddagger$ ] |
| 1...Be5 2.Qxe6 $\ddagger$ | 1...Qe5 2.Se3 $\ddagger$ | 1...R3d4 2.Qe3 $\ddagger$ |
| 1..Se5 2.Rxd6 $\ddagger$ | 1...Se5 2.Sf6 $\ddagger$ | 1...R5d4 2.Re5 $\ddagger$ |
| $\begin{aligned} & \text { 1...Bc5 2.Qxe6 } \ddagger \\ & \text { but 1...e5! (2.Q×f7??) } \end{aligned}$ | but 1...e5! | but 1..Sd4! |
|  | 1.Sf3? [2.Qd6 $\ddagger$ ] | 1.Be3? [2.Sd6 $\ddagger$ ] |
| 1.Sg6? [2.Qd4 $\ddagger$ ] | 1...Qe5 2.c4 $\ddagger$ | 1...R5d4 2.Re5 $\ddagger$ |
| 1...Be5 2.Se7 $\ddagger$ | 1...e5 2.Qg8 $\ddagger$ | 1..Sd4 2.R×f4 $\ddagger$ |
| 1..Se5 2.Sf4 $\ddagger$ | but 1...Se5! | but 1...R3d4! (2.Qe3??) |
| 1...e5 2.Qxf7 $\ddagger$ |  |  |
| 1...Bc5 2.Sf4 $\ddagger$ | 1.Sed3? [2.Qd6 $\ddagger$ ] | 1.Be5? [2.Sd6 $\ddagger$ ] |
| but 1...Sb3! (2.Be4??) | 1...Qe5 2.Sb4 $\ddagger$ | 1...R3d4 2.Qe3 $\ddagger$ |
|  | 1...Se5 2.Sf4 $\ddagger$ | 1..Sd4 2.R×f4 $\ddagger$ |
| 1.Sxf3? [2.Qd4 $\ddagger$ ] | 1...e5 2.0g8 $\ddagger$ | but 1...R5d4! (2.Re5??) |
| 1...Be5 2.Sb4 $\ddagger$ | but 1...Q×c5! |  |
| 1..Se5 2.Se3 $\ddagger$ |  | 1.Bf6! [2.Sd6 $\ddagger$ ] |
| 1...e5 2.Qxf7 $\ddagger$ | 1.Sc4! [2.Qd6 $\ddagger$ ] | 1...R3d4 2.Qe3 $\ddagger$ |
| but 1...Bc5! | 1...Qe5 2.Se3 $\ddagger$ | 1...R5d4 2.Re5 $\ddagger$ |
|  | 1...Se5 2.Sb6 $\ddagger$ | 1.. Sd4 2.Sg5 $\ddagger$ |
| 1.Sd7! [2.Qd4 $\ddagger$ ] | 1...e5 2.098才 | $1 . . . \mathrm{R} \times \mathrm{d} 2+2 . \mathrm{Sc} \times \mathrm{d} 2 \ddagger$ |
| 1...Be5 2.Rc5 $\ddagger$ | 1...Q $\times$ ¢ $52.8 \times \mathrm{e} 4 \ddagger$ |  |
| 1..Se5 2.Sb6 $\ddagger$ |  | White correction play by the |
| 1...e5 2.Qxf7 | Three thematic defences, | wB (to provide for 1...Sd4). |
| 1..Sb3 2.Be4 $\ddagger$ | acting twice as refutations. | Three defences on d4. |
| 1...Bc5 2.RxC5 $\ddagger$ | Overall, 12 thematic moves. Zagoruiko spread over 4 phases | Changed mate for Sd4 from try to solution. |
| Zagoruiko 4x2, cycle of defences and refutations, white combinations. |  | Cyclic refutations on the same square. |


$\ddagger 2$
1.Sg5? [2.Qxe5†]
1...Re4 2.Sf3 $\ddagger$
1...e4 2.Qh8 $\ddagger$
but 1...Qe4!
1.Sc5? [2.Qxe5才]
1...Qe4 2.5×b3 $\ddagger$
1...e4 2.Qh8 $\ddagger$
but 1...Re4!
1.Sf6? [2.Qxe5ł]
1...Re4 2.Sxf5 $\ddagger$
1...Qe4 2.Sxc6 $\ddagger$
but 1...e4!
1.Sd2? [2.Q xe5 $\ddagger$ ]
1...Re4 2.Sf3 $\ddagger$
1...Qe4 2.5×b3 $\ddagger$
1...e4 2.Qh8 $\ddagger$
but 1...Sxe3!
1.Sg3! [2.Qxe5ł]
1...Re4 2.Sgxf5 $\ddagger$
1...Qe4 2.Se2 $\ddagger$
1...e4 2.Qh8 $\ddagger$
1...Sxe3 2.Bxe3 $\ddagger$
1...Q×b2+2.B×b2 $\ddagger$

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$\ddagger 2$
1.Sf6? [2.Qc4ł]
1...d5 2.Sc6 $\ddagger$
1..Sd5 2.Sb5 $\ddagger$
but 1...Qg8!
1.Se7? [2.Qc4 $\ddagger$ ]
1...d5 2.Sec6ł (2.Sac6+? Kxc5!) but 1..Sd5!
1.5f4! [2.Qc4ł]
1...d5 2.Se6ł (2.Sac6+? Kxe4!)
1..Sd5 2.Sxe2 $\ddagger$ (2.Sb5+? Kxe4!)
1...Sb5+2.S×b5 $\ddagger$
1...Qg8 2.Qf6 $\ddagger$

WCCT theme $\times 2$, play on 5
lines, changed mates using the Ahues mechanism (type III) with dual avoidance and theme F effect.
(14+8) $\ddagger 2$

(13+9)
1.Sb5? [2.Qe5 $\ddagger]$
1...Bd4 2.Sd6 $\ddagger$
1.. Sd4 2.Sc3 $\ddagger$
1...d4 2.Bc6 $\ddagger$
1...Rf5 2.Qxf5 $\ddagger$
but 1...f2!
1.Sdf5? [2.Qg4ł]
1...Bd4 2.Sd6 $\ddagger$
1..Sd4 2.Rxe3 $\ddagger$
1...R×f5 2.Q×f5 $\ddagger$
but 1...d4!
1.Sxf3! [2.Sg5ұ]
1...Bd4 2.Qxd5 $\ddagger$
1..Sd4 2.Sd2 $\ddagger$
1...d4 2.Bc6 $\ddagger$
1...Rxf3 2.Qe5 $\ddagger$
1...R×g7 2.Qg4 $\ddagger$
1...Rf5 2.Q×f5 $\ddagger$
1...Be7 2.Qxd5 $\ddagger$

Threat correction in two tries and solution.
Changed mates of the thematic defences in three phases.
Reappearance of both threats of the tries in the solution.


| A13 | A14 | A15 |
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|  |  | VIIIII |
| $\ddagger 2$（11＋14） | $\ddagger 2$（9＋12） | $\ddagger 2 \quad(8+5)$ |
| 1．B×f4？［2． $\mathrm{Bd} 2 \ddagger$ ］ | 1．Sd3？［2．Q $\times$ e6 $\ddagger$ ］ | 1．Se7？［2．Qe4£］ |
| 1．．．Bh6 2．cxd5 $\ddagger$ | 1．．．Re5 2．R×c6才 | 1．．．d5 2．Sc6才 |
| 1．．．Qh6 2．Sxd5 $\ddagger$ | but 1．．．Qe5！ | 1．．Sd5 2．Sf5 $\ddagger$ |
| but 1．．．Qg5！ |  | but 1．．．Bd5！ |
|  | 1．Sg4？［2．Q xe6 $\ddagger$ ］ |  |
| 1．Sd2？［2．Qcl $\ddagger$ ］ | but 1．．．e5！ | 1．Sc7？［2．Qe4ł］ |
| 1．．．dxe2 2．Qc2 $\ddagger$ |  | 1．．．d5 2．Se6 $\ddagger$ |
| 1．．Sfxe2 2．Qal $\ddagger$ | 1．Sf7？［2．Q xe6 $\ddagger$ ］ | 1．．．Bd5 2．Sb5 $\ddagger$ |
| 1．．．Sgxe2 2．Sde4，Sfe4 $\ddagger$ but 1 K×d $2!$ | but 1．．．Be5！ | but 1．． Sd 5 ！ |
|  | 1．Sexc6！［2．Qxe6ł］ | 1．Sb4！［2．Qe4 $\ddagger$ ］ |
| 1．exd3？［2．Qc2 $\ddagger$ ］ | 1．．．Re5 2．Se7 $\ddagger$ | 1．．．d5 2．Sc6 $\ddagger$ |
| but 1．．．a×b3！ | 1．．．Be5 2．Rf8 $\ddagger$ | 1．．Sd5 2．Sc2 $\ddagger$ |
|  | 1．．．Qe5 2．Bxa6\＃ | 1．．．Bd5 2．Rxd3 $\ddagger$ |
| 1．e3？［2．Qb2 $\ddagger$ ］ | 1．．．e5 2．Qh3 $\ddagger$ | 1．．Sf2，Sc5 2．Qh8 $\ddagger$ |
| 1．．．d2 2．Qc2 $\ddagger$ |  |  |
| 1．．．R×b3 2．Qcl $\ddagger$ |  | White knight correction play |
| 1．．Sge2 2．Se4 $\ddagger$ |  | and three changed mates with |
| but 1．．．Sfe2！ |  | great economy． |
| 1．e4？［2．Qb2 $\ddagger$ ］ |  |  |
| 1．．．d2 2．Qc2 $\ddagger$ |  |  |
| 1．．．R×b3 2．Qcl $\ddagger$ |  |  |
| 1．．．Sfe2 2．Bd2 $\ddagger$ |  |  |
| but 1．．．Sge2！ |  |  |
| 1．exf3！［2．Qb2 $\ddagger$ ］ |  |  |
| 1．．．d2 2．Qc2 $\ddagger$ |  |  |
| 1．．．R×b3 2．Qc1 $\ddagger$ |  |  |
| 1．．Sfe2 2．Bd2 $\ddagger$ |  |  |
| 1．．Sge2 2．Se4 $\ddagger$ |  |  |
| Version of A12． |  |  |
| Country＇s comments are at the end of the document． |  |  |






| A28 | A29 | A30 |
| :---: | :---: | :---: |
| N <br> 多 <br>  |  |  |
| $\ddagger 2 \quad(9+12)$ | $\ddagger 2$ (10+10) | $\ddagger 2$ (11+11) |
| 1.Sf4? [2.Se6 $\ddagger$ ] <br> 1...Bd5 2.Rxd5 $\ddagger$ but 1...d5! | $\begin{aligned} & \text { 1.Se~? [2.Qd4 } \ddagger \text { ] } \\ & \text { but 1...Re5! } \end{aligned}$ | $\begin{aligned} & \text { 1.g8=Q? [2.Qe5 } \ddagger] \\ & \text { 1..Sg7 2.d8=Q } \\ & \text { 1...Qg7 2.Qxe6 } \ddagger \end{aligned}$but 1...Qf6! |
|  |  |  |
|  |  |  |
|  | 1.Sxd3? [2.Qd4 4 ] |  |
| 1.Bxf2! [2.Bxe $3 \ddagger$ ] | 1...Re5 2.Rd6 $\ddagger$ |  |
| 1...Bg1 2.Qh4 $\ddagger$ | 1...Be5 2.Qxg2 $\ddagger$ | 1.98=S? [2.Qe5才] |
| $\begin{aligned} & \text { 1...g1=Q 2.Qe4 } \ddagger \\ & \text { 1...d1=S 2.Qxd1 } \ddagger \\ & \text { 1...exf2 2.e3 } \ddagger \end{aligned}$ | but 1...Rxd3! | 1...Sg7 2.Sge7 $\ddagger$ |
|  |  | 1...Qf6 2.S×f6 $\ddagger$ |
|  | 1.Sg4? [2.Qd4 $\ddagger$ ] | but 1...Qg7! |
|  | 1...Re5 2.Sf6 $\ddagger$ |  |
| Two thematic defences in the try (one as a refutation); two others in the solution. | $\text { 1...Be5 2.Se3 } \ddagger \text { (2.Qxg2??) }$ <br> but 1...Rf6! (2.Qxg2??) | 1.Se2? [2.Bc4 $\ddagger$ ] 1...hxg 2. Qhl $\ddagger$ but 1.. Sd4!, 1...Bd4! |
|  |  |  |
|  | 1.Sf3! [2.Qd4 $\ddagger$ ] |  |
|  | 1...Re5 2.Sc7 $\ddagger$ <br> 1...Be5 2.e4 $\ddagger$ (2.Q×g2?) <br> 1...Rc4 2.bxc4 $\ddagger$ <br> 1...Re4 2.Be6 $\ddagger$ <br> 1...Rf6 2.e4 $\ddagger$ | $\begin{aligned} & \text { 1.Sf3? [2.Bc4 } 4] \\ & \text { 1...Sd4 2.Se7 } \ddagger \\ & \text { 1...Bd4 2.Sxb4 } \ddagger \\ & \text { but 1...h×g4! } \end{aligned}$ |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  | 1.Sc2! [2.Bc4 $\ddagger$ ] |
|  | White correction. <br> Zagoruiko of the thematic moves (with 5 interferences and 1 self block). Tertiary correction play by the $w S$ interfering with the $w Q$ bent line g7-g2-d5. | 1.. $\mathrm{Sd} 42.5 \times \mathrm{Ce} \ddagger \ddagger$ <br> 1...Bd4 $2.52 \times 64 \ddagger$ <br> 1...h hg 4 2.Qh1 $\ddagger$ <br> 1..Sd6+2.cxd6 $\ddagger$ |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  | Two sets of thematic phases (with different thematic squares) united by play of bS and wQ. Change of play and mates in multiple phases. |


| A31 | A32 | A33 |
| :---: | :---: | :---: |
|  |  |  |
| $\ddagger 2$ ( $12+10$ ) | $\ddagger 2 \quad(10+9)$ | $\ddagger 2 \quad(11+10)$ |
| 1.cxd4? [2.Rxe3才] | 1.Bg6? [2.Qf5 $\ddagger$ ] | 1...c3 2.Qd4 $\ddagger$ |
| 1..Sc3 2.5xc3 $\ddagger$ | 1...fxg6 2.Sxg6才 | 1...d5 2.Sc6 $\ddagger$ |
| 1...c3 2. $\mathrm{Bd} 3 \ddagger$ | but 1..fxe6! |  |
| but 1...cxd4! |  | 1.Sc3? [2.Bf6 $\ddagger$ ] |
|  | 1.Bxg2? [2.Qf5 $\ddagger$ ] | 1...Be4 2.Qd4 $\ddagger$ |
| 1.exf6! [2.Sg5 $\ddagger$ | but 1...Re4! | 1...Re4 2.Sc6 $\ddagger$ |
| 1...Se5 2.Qxe5 $\ddagger$ |  | but 1...d5! |
| 1...e5 2.Qf5 $\ddagger$ | 1.8f3? [2.Qf5 $\ddagger$ ] |  |
| 1...h6 2.Q $\times$ 6 $\ddagger$ | but 1...Sge4! | 1.5xd6! [2.Sf7 $\ddagger$ ] |
|  |  | 1...Be4 2.5xc4 $\ddagger$ |
|  | 1.Bd5? [2.Qf5 $\ddagger$ ] | 1...Re4 2.Qc5 $\ddagger$ |
|  | but 1...Sfe4! | 1..Sxd6 2.8f6 $\ddagger$ |
|  |  | 1...Kxd6 2.Qc7 $\ddagger$ |
|  | 1.Bc6? [2.Qf5 $\ddagger$ ] |  |
|  | but 1...e4! | Country's comments are at the end of the document. |
|  | 1.Bh7! [2.Qf5 $\ddagger$ ] |  |
|  | 1...Re4 2.Sxg $\ddagger \ddagger$ |  |
|  | 1...Sge4 2.Rf3 $\ddagger$ |  |
|  | 1...Sfe4 2.Sd5 $\ddagger$ |  |
|  | 1...e4 2.Qc7 $\ddagger$ |  |
|  | 1...fxe6 2.Sg6 $\ddagger$ |  |

A34

$\ddagger 2$
1.Bf5? [2.Sd7 $\ddagger$ ]
1.. Sde6 2.Qxf7 $\ddagger$
1...Re6 2.Sxg4 $\ddagger$
1.. S×f5 2.Q $\times f 5 \ddagger$
but 1...Sge6!
1.B×g4? [2.Sd7 $\ddagger$ ]
1.. Sge6 2.Qf5 $\ddagger$
1.. Sde6 2.Qxf7 $\ddagger$
1...Rxg4 2.Sxg4 $\ddagger$
but 1...Re6!
1.Bxf7? [2.Sd7 $\ddagger$ ]
1...Re6 2.Sxg4 $\ddagger$
1.. Sge6 2.Qf5 $\ddagger$
1.. Sxf7 2.Q×f7 $\ddagger$
but 1..Sde6!
1.Bxd5! [2.Sd7 $\ddagger$ ]
1.. Sge6 2.Qf5 $\ddagger$
1...Re6 2.Sxg4 $\ddagger$
1.. Sde6 2.Qxf7 $\ddagger$
1...e6,e5 2.cxd8=Q $\ddagger$

Three transferred mates.

A35

$\ddagger 2$
1.Ba1? [2.Qa7ł]
but 1...Rdd4!
1.Bb2? [2.Qa7 $\ddagger$ ]
but 1..Sed4!
1.Be5? [2.Qa7 $\ddagger$ ]
but 1...d4!
1.Bf6? [2.Qa7ł]
but 1..Sfd4!
1.Bg7? [2.Qa7 $\ddagger$ ]
but 1...Rgd4!
1.Bh8? [2.Qa7 $\ddagger$ ]
but 1...Bxf2!
1.Bc3! [2.Qa7 $\ddagger$ ]
1...Rdd4 2.Ral $\ddagger$
1...Rgd4 2.Rg8 $\ddagger$
1.. Sed4 2.Qa2 $\ddagger$
1.. Sfd4 2.Qf8 $\ddagger$
1...d4 2.Ra5 $\ddagger$
1...Bxf2 2.Rh8 $\ddagger$
1...Ra1 2.R×a1 $\ddagger$

5 thematic moves to d4 with thematic self-weakening tries and a try (1.Bh8?) with all thematic variations but another refutation due to white obstruction.

$\ddagger 2$
$(7+10)$
1.Sd1? [2.Qe8ł]
but 1...Qe3!
1.Sc2? [2.Qe8 $\ddagger$ ]
but 1...Be3!
1.Sc4? [2.Qe8 $\ddagger$ ]
but 1...Rde3!
1.Sd5? [2.Qe8 $\ddagger$ ]
but 1...Rfe3!
1.Sg4! [2.Qe8ł]
1...Be3 2.Qa2 $\ddagger$
1...Rde3 2.Qa6 $\ddagger$
1...Rfe3 2.Bxc6 $\ddagger$
1...Qe3 2.Ral $\ddagger$

| A37 | A38 | A39 |
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| $\ddagger 2 \quad(7+10)$ | $\ddagger 2$（7＋7） | $\ddagger 2 \quad(8+9)$ |
| 1．Sf6？［2．Bxd4 $\ddagger$ ］ | 1．d4？［2．Qa4扌］ | 1．． $\mathrm{Sd} 42 . \mathrm{c} 4 \ddagger$ |
| 1．．．Be4 2．Sd7 $\ddagger$ | but 1．．．Sfd2！ | 1．．．Bd6 2．Sf6 $\ddagger$ |
| 1．．．Qe4 2．Sg4 $\ddagger$ |  |  |
| but 1．．．Re4！ | 1．dxc3？［2．Qa4 $\ddagger$ but 1．．．Sbd2！ | $\begin{aligned} & \text { 1.Sb7? }[2 . c 4 \ddagger] \\ & \text { 1...Sec5 2.Sc7 } \ddagger \end{aligned}$ |
| 1．Seg5？［2．Bxd4f］ |  | 1．．．Bc5 2．Sf6 $\ddagger$ |
| 1．．．Re4 2．Sf3 $\ddagger$ | 1．dxe3？［2．Qa4ł］ | but 1．．．Sdc5！ |
| 1．．．Qe4 2．Qxe6才 | but 1．．．Rd2！ |  |
| but 1．．．Be4！ |  | 1．Sa4？［2．c4才］ |
|  | 1．d3！［2．Qa4ł］ | 1．．Sdc5 2．Sb6 $\ddagger$ |
| 1．Sd2？［2．B×d4£］ | 1．．．Sfd2 2．Sd4 $\ddagger$ | 1．．Sec5 2．Sb6 $\ddagger$ |
| 1．．．Be4 2．Sc4 $\ddagger$ | 1．．．Sbd2 2．Qxc3 $\ddagger$ | but 1．．．BC5！ |
| 1．．．Re4 2．Sf3 $\ddagger$ | 1．．．Rd2 2．5xe3 $\ddagger$ |  |
| but 1．．．Qe4！ | 1．．．Sd4 2．Sxd4 $\ddagger$ | 1．Sa6？［2．c4 $\ddagger$ ］ |
|  |  | 1．．Sdc5 2．Sb4 $\ddagger$ |
| 1．Sef2？［2．Bxd4 $\ddagger$ ］ | The theme is shown in an | 1．．．Sec5 2．Sac7 $\ddagger$ |
| 1．．．Re4 2．Sxd3 $\ddagger$ | Albino setting with great | but 1．．．Bc5！ |
| 1．．．Qe4 2．Sg4 $\ddagger$ | economy and without technical |  |
| but 1．．．Be4！ | pieces． | 1．Sd7！［2．c4 $\ddagger$ ］ |
|  |  | 1．．Sdc5 2．Sb6 $\ddagger$ |
| 1．Sc5！［2．Bxd4 $\ddagger$ ］ |  | 1．．Sec5 2．Sb6 $\ddagger$ |
| 1．．．Be4 2．Sd7 $\ddagger$ |  | 1．．．Bc5 2．Sdf6 $\ddagger$ |
| 1．．．Re4 2．Sxd3 $\ddagger$ |  |  |
| 1．．．Qe4 2．Qxe6 $\ddagger$ |  | White correction Somov B2 theme |
| 15 thematic moves， 5 phases， defences on same square， refutations on same square， option，Bartolovic． |  |  |


| A40 | A41 | A42 |
| :---: | :---: | :---: |
|  |  |  |
| $\ddagger 2 \quad(11+6)$ | $\ddagger 2 \quad(8+10)$ | $\ddagger 2$ (9+12) |
| 1.c×b6? [2.c5 $\ddagger$ ] | 1.Sb4? [2.Rb6,Qc6 $\ddagger$ ] | 1...f3 2.Qh2 $\ddagger$ |
| 1...Kc5 2.b7 $\ddagger$ | 1..Sd5 2.Sb5 $\ddagger$ | 1...Rh1 2.exf4 $\ddagger$ |
| 1...Bd5 2.cxd5 $\ddagger$ | 1...Bd5 2.Sc8 $\ddagger$ |  |
| but 1...Sc5! | but 1...Bd7! | $\begin{aligned} & \text { 1.Qh2? [2.Qh8 } \ddagger \text { ] } \\ & \text { 1...Rh1 2.Q×f4 } \end{aligned}$ |
| 1.cxd6? [2.c5才] | 1.Sb6? [2.Qc6 $\ddagger$ ] | 1...Bf7 2.Qh5 $\ddagger$ |
| 1.. Sc5 2.Qe5 $\ddagger$ | 1...Sd5 2.Sc4 $\ddagger$ | but 1...Bh3! |
| 1...Bd5 2.cxd5 $\ddagger$ | 1...Bd5 2.Sbc8 $\ddagger$ |  |
| but 1...Kc5! | but 1...Rf3! | $\begin{aligned} & \text { 1.Sxf4? [2.Qd6 } \ddagger \text { ] } \\ & \text { 1...Bd5 2.Rg5 } \end{aligned}$ |
| 1.c6! [2.c5才] | 1.Sf4? [2.Qc6 $\ddagger$ ] | 1...d5 2.Rxe6 $\ddagger$ |
| 1..Sc5 2.Sf3 $\ddagger$ | 1..Sd5 2.Rxe6 $\ddagger$ | but 1...Rd1! |
| 1...Kc5 2.Bxb6 $\ddagger$ | 1...Bd5 2.Rd7 $\ddagger$ |  |
|  | 1...exf4 2.Bxf $\ddagger \ddagger$ | 1.Sb6? [2.Qd6 $\ddagger$ ] |
| Change of mates | but 1...e4! | $\begin{aligned} & \text { 1...Bd5 } 2.5 \times d 7 \ddagger \\ & \text { 1...d5 } 2 . \mathrm{Bxc} 7 \ddagger \end{aligned}$ |
|  | 1.Sxf6! [2.Qc6 $\ddagger$ ] | but 1...Bf7! |
|  | 1..Sd5 2.Se8 $\ddagger$ |  |
|  | 1...Bd5,Bd7 2.Bxe5 $\ddagger$ | 1.Se7! [2.Qd6 $\ddagger$ ] |
|  | 1...Rf3,Rb6 2.R(x)b6 $\ddagger$ | 1...Bd5 2.Rf5 $\ddagger$ |
|  |  | 1...d5 2.Sxc6 $\ddagger$ |
|  | First-time presentation of a $4 \times 2$ | 1...Rd1 2.exf4 $\ddagger$ |
|  | Zagoruiko with this well-known arrangement around the bK. | Zagoruiko of thematic moves |




A49

$\ddagger 2$
1.Sf3? [2.Qd3ł]
1...Qd4 2.Sg5 $\ddagger$
but 1...Rd4!
1.Sb3? [2.Qd3 $\ddagger$ ]
1...Rd4 2.Sc5 $\ddagger$
but 1...Qd4!
1.Sxf5? [2.Qd3ł]
1...Rd4 $2.5 \times c 3 \ddagger$
1...Qd4 2.Rh4 $\ddagger$
1...R×f5+2.Qxf5 $\ddagger$
but 1...Rd8!
1.Se2! [2.Qd3 $\ddagger$ ]
1...Rd4 2.Sexc3 $\ddagger$
1...Qd4 2.5xg3 $\ddagger$
1...Rd8 2.Qxf5 $\ddagger$

Four thematic phases in which the two black thematic moves serve as defences allowing change of mates in a form of split Zagoruiko ( $1+1+2+2$ ) and also appear as refutations of two tries (1.5f3? and 1.Sb3?).

$\ddagger 2$
1.Sf1? [2.Rxd2 $\ddagger$ ]
1...Sxd1,Se4 2.Q(x)e4 $\ddagger$
but 1...Bxc3!
This primary try is not thematic for WCCT, but meaningful in the whole solution.

White corrects by providing for the refutation $1 . . . B \times c 3$.
1.Sa2!? [2.R×d2 $\ddagger$ ] (secondary
try, thematic for WCCT)
1...Bc3 2.Sc1 $\ddagger$
1...Rc3 2.Qd7 $\ddagger$
1...fxe3 2.Rxe3 $\ddagger$
but 1...Rc2!
1.Se2!!? [2.Rxd2 $\ddagger$ ] (tertiary try, thematic for WCCT)
1...Bc3 2.Sc1,Qc2 $\ddagger$
1...Rc3 2.Qd7,Qd4 $\ddagger$
1...Rc2 2.Q $\times$ C2 $\ddagger$
but 1...fxe3! (2.Rxe3+??
1st obstruction by wS)
1.Se4!!? [2.R×d2,Sxf2ł]
(again tertiary try,
but not thematic for WCCT)
but 1..Sxd1! (2.Qe4+??
2nd obstruction by wS)
Solution continued alongside $\rightarrow$ Country's comments are at the end of the document

A51

$\ddagger 2$
$(10+8)$
1.Bc6? [2.Rxd5 $\ddagger$ ]
but 1...Rcd7!
1.Be6? [2.R×d5 $\ddagger$ ]
but 1..Sd7!
1.B×f5? [2.Rxd5 $\ddagger$ ]
but 1...Rfd7!
1.Be8! [2.R×d5 $\ddagger$ ]
1..Sd7 2.Se6 $\ddagger$
1...Rcd7 2.Qxc5 $\ddagger$
1...Rfd7 2.Sxf5 $\ddagger$

All black moves are thematic.
1.Bb6? [2.Qc2, Qd4 $\ddagger$ (intermediate try, not thematic for WCCT)
1...Kxc3 2.Qa3 $\ddagger$
1...R×b6 2.Qc4 $\ddagger$
1...fxe3 2.Rxe3 $\ddagger$
but 1...Rc5!
1.Sb5! [2.R×d2 $\ddagger$ ]
(solution, again tertiary phase, thematic for WCCT)
1...Bc3 2.Qc2 $\ddagger$
1...Rc3 2.Qd4 4 (2.Qd7+??

3rd obstruction by wS)
1...Rc2 $2 . Q \times c 2 \ddagger$
1...fxe3 2.Rxe3 $\ddagger$
1...Sxd1,Se4 2.Q(x)e4 $\ddagger$


A55

$\ddagger 2$
1.Sf5? [2.Se7 $\ddagger$ ]
1...exf5 2.Bf7 $\ddagger$
but $1 . . . Q \times h 4$ !
1.Sxf3? [2.Qxd4,Qd6ł]
but 1...Qxf3!
1.Sc4? [2.Qd6 $\ddagger$ ]
but 1...Be5!
1.Sg4? [2.Qd6 $\ddagger$ ]
but 1...Se5!
1.Sf7? [2.Qd6ł]
but 1...e5!
1.Sd3! [2.Qd6 $\ddagger$ ]
1...Be5 2.Qc4 $\ddagger$
1..Se5 2.Qxd4 $\ddagger$
1...e5 2.Qf7 $\ddagger$
1...Se4 2.Qxe4 $\ddagger$

White combinations.
White knight option.

A56

$\ddagger 2$
1.Sf1? [2.Qd3ł]
but 1...Be3!, Re3!, e5!
1.Sg2? [2.Qd3 $\ddagger$ ]
but 1...Be3!, Re3!
1.Sd5? [2.Qd3 $\ddagger$ ]
1...Be3 2.5xc3 $\ddagger$
1...Rf3 2.Qxf3 $\ddagger$
but 1...Re3!
1.Sg4? [2.Qd3 $\ddagger$ ]
1...Re3 2.S×f2 $\ddagger$
1...e5 2.Sf6 $\ddagger$
but 1...Be3!
1.Sd1? [2.Qd3 $\ddagger$ ]
1...Be3 2.5xc3 $\ddagger$
1...Re3 2.5×f2 $\ddagger$
but 1...e5!
1.c×b6? [2.Re5 $\ddagger$ ]
1.. Sc5 2.Rb4 $\ddagger$
1...c5 2.Bd5 $\ddagger$
but 1...Qa5!
1.fxg5! [2.Qe5 $\ddagger$
1...Rf4 2.Q×f4 $\ddagger$
1..f4 2.Bh7 $\ddagger$
1..Sxc7 2.Rb4 $\ddagger$

Progressive reduction of refutations.

A57

$\ddagger 2$
$(13+12)$
1.Rxd6? [2.Rf6 $\ddagger$ ]
1...Rb6 2.Rxe5 $\ddagger$
1...Rg4 2.Q×g4 $\ddagger$
1...Bxd6 $2.5 \times d 6 \ddagger$ but 1...Qb6!
1.Sb~? [2.Be6 $\ddagger$ ]
but 1...Rd5!
1.Sc5! [2.Be6 $\ddagger]$
1...Bb3 2.e4 $\ddagger$
1...Rb3 2.Qg4 $\ddagger$
1...Rg4 2.Q×g4 $\ddagger$
1...d5 2.Rf6 $\ddagger$


A61

$\ddagger 2$
1.Sec3? [2.Qe8ł]
but 1...Se4!
1.Sc5? [2.Qe8 $\ddagger$ ]
but 1...Rde4!
1.Sd6? [2.Qe8 $\ddagger$ ]
but 1...Rfe4!
1.Sg5? [2.Qe8 $\ddagger$ ]
but 1...Be4!
1.Sf2! [2.Qe8ł]
1..Se4 2.Qb3 $\ddagger$
1...Be4 2.Rg8 $\ddagger$
1...Rde4 2.Qa7 $\ddagger$
1...Rfe4 $2 . \mathrm{Bxc} 7 \ddagger$

$\ddagger 2$
1.dxe6? [2.Qd4 $\ddagger$ ]
1...Bd5 2.Q×g7 $\ddagger$
1...Sc6,Rd6 2.Q(x)d6 $\ddagger$
but 1...Sd5!
1.d6! [2.Q xe6 $\ddagger$ ]
1...Bd5 2.Q×g7 $\ddagger$
1...Kd5 2.Qb5 $\ddagger$
1...Rxd6 2.Qxd6 $\ddagger$
1...exf5 2.Qxf5 $\ddagger$

Flight giving key

A64

$\ddagger 2$
1.Sc5? [2.Qg4 $\ddagger$ ]
1...Be4 2.Qxe4 $\ddagger$
(2.Sd4+?, 2.Rxe5+??)
1...e4 2.Sd4 $\ddagger$
(2.Qxe4+?, 2.Rxd5+??)
but 1...Bc4!
1.Sxg5? [2.Qg4 $\ddagger$ ]
1...Be4 2.Rxe5 $\ddagger$
(2.Qxe4+?, 2.Sd4+?)
1...e4 2.Rxd5 $\ddagger$
(2.Qxe4+?, 2.Sd4+?)
but 1...Sf6!
1.Sf6! [2.Qg4ł]
1...Be4 2.Sd4 $\ddagger$
(2.Q×e4+?, 2.R×e5+?)
1...e4 2.Qxe4 $\ddagger$
(2.Sd4+?, 2.Rxd5+?)
1...Ke6 2.Qd7 $\ddagger$
1..S×f6 2.R×f6 $\ddagger$
1...Bc4 2.Sd4 $\ddagger$

Thematic Zagoruiko with dual avoidance, reciprocal change and regular change of tactical effects (loss of guard, line opening, halfpin).

A65

$\ddagger 2$
1.exd7? [2.Qd5 $\ddagger$ ]
1..Se6 2.Sg6 $\ddagger$
1...e6 2.Bd6 $\ddagger$
but 1...Qa2!
1.exd3! [2.Qe4 $\ddagger$ ]
1...Rce2 2.Bxc $\ddagger \ddagger$
1...Rfe2 2.Sxf3 $\ddagger$
1...d5 2.Qb8 $\ddagger$
(9+14)

$\ddagger 2$
(9+10)
1.Sb6? [2.Qc4扌]
1...Bd5 2.Rxd3 $\ddagger$
but 1...d5!
1.Sc7? [2.Qc4ł]
1...d5 2.Se6 $\ddagger$
but 1...Bd5!
1.Sf6? [2.Qc4 $\ddagger$ ]
1...Bd5 2.Sf5 $\ddagger$
1...d5 2.Qa7 $\ddagger$
but 1...exf4!
1.Se7! [2.Qc4 $\ddagger$ ]
1...Bd5 2.Sef5 $\ddagger$
1...d5 2.Sc6 $\ddagger$
1...exf4 2.Qf6 $\ddagger$
1...e2 2.8f2 $\ddagger$
1...R×C3 $2 . B \times C 3 \ddagger$

Four thematic phases in which the two black thematic moves serve as defences allowing change of mates in a form of split Zagoruiko ( $1+1+2+2$ ) and also appear as refutations of two tries (1.Sc7? and 1.Sb6?).


| A70 | A71 | A72 |
| :---: | :---: | :---: |
|  |  |  |
| $\ddagger 2 \quad(11+12)$ | $\ddagger 2 \quad(8+9)$ | $\ddagger 2$ (9+8) |
| 1.d8=Q? [2.Q $\times \mathrm{d} 6 \ddagger$ ] | 1.d4? [2.Ra2 $\ddagger$ ] | 1.Sc7? [2.Qe4ł] |
| 1..Sd7 2.Sxc6 $\ddagger$ | 1..Sd2 2.Qal $\ddagger$ | 1...d5 2.Se6 $\ddagger$ |
| 1...Bxe7 2.Qxe7 $\ddagger$ | but 1...Bd2! | 1...Bd5 2.Sb5 $\ddagger$ |
| 1...d3 2.Qc3 $\ddagger$ |  | but 1..Sd5! |
| but 1...Bd7! | 1.dxe3? [2.Ra2 $\ddagger$ ] |  |
|  | 1..Sd2 2.Qal $\ddagger$ | 1.Sc3? [2.Qe4扌] |
| 1.Bxf7? [2.Qe6ł] | but 1...Rd2! | 1...Bd5 2.Sb5 $\ddagger$ |
| 1...Bd5 2.Qxd5 $\ddagger$ |  | 1..Sd5 2.Sf5 $\ddagger$ |
| 1...d5 $2 . \mathrm{Q} \times \mathrm{b} 8 \ddagger$ | 1.d3! [2.Ra2 $\ddagger$ ] | but 1...d5! |
| 1...Bxd7 2.Qd5 $\ddagger$ | 1..Sd2 2.Qal $\ddagger$ |  |
| 1...d3 2.Qc3 $\ddagger$ | 1...Bd2 2.Qxc5 $\ddagger$ | 1.Se7? [2.Qe4\#] |
| but 1...Sxf4! |  | 1..Sd5 2.Sef5 $\ddagger$ |
|  |  | 1...d5 2.Sc6 $\ddagger$ |
| 1.Rxf7! [2.Rxe4 $\ddagger$ ] |  | but 1...Bd5! |
| 1...Bf4 2.Bf6 $\ddagger$ |  |  |
| 1..Sf4 2.Rxg5 $\ddagger$ |  | 1.Sb4! [2.Qe4 $\ddagger$ ] |
| 1...Bxd5 2.Qxd5 $\ddagger$ |  | 1...d5 2.Sc6 $\ddagger$ |
|  |  | 1...Bd5 2.Rxd3 $\ddagger$ |
|  |  | 1..Sd5 2.Sc2 $\ddagger$ |
|  |  | 1...f5 2.Qh8 $\ddagger$ |
|  |  | 1...cxb4 2.Qa7 $\ddagger$ |
|  |  | Each try provides for 2 of the 3 thematic defences. |

A73

$\ddagger 2$
1.exd5? [2.Qa4 $\ddagger$ A, 2.Se6 $\ddagger$ B]
1...Re4 2.Rd3 $\ddagger$ C
1...Be4+2.Rf3 $\ddagger \mathrm{D}$
1...Rxe5 2.Qa4 $\ddagger$ A, 2.Rxe5 $\ddagger \mathrm{E}$
1...Sxe5 2.Se6 $\ddagger \mathrm{B}, 2 . \mathrm{Rxe} 5 \ddagger \mathrm{E}$ but 1...Sc5!
1.exd6! [2.Rd3 $\ddagger \mathrm{C}, 2 . \mathrm{Rf} 3 \ddagger \mathrm{D}]$
1...Re5 2.Qa4 $\ddagger \mathrm{A}$
1.. Se5 2.Se6 $\ddagger$ B
1...Rxe4 2.Rd3 $\ddagger \mathrm{C}, 2 . \mathrm{Rxe} 4 \ddagger \mathrm{~F}$ 1...Bxe4+2.Rf3 $\ddagger \mathrm{D}, 2 . \mathrm{Rxe} 4 \ddagger \mathrm{~F}$

WCCT theme $2 \times 2$; Odessatheme; $2 \times$ cycle threat/mate with double threat/double mate in variation play; dual avoiding square occupations.

$\ddagger 2$
1.Sb4? [2.Qe4 $\ddagger$ ]
1..Sd5 2.Sd3 $\ddagger$
1...d5 2.Sbc6 $\ddagger$
but 1...Bd5!, 1...Bf5!
1.Sb6? [2.Qe4 $\ddagger$ ]
1...Bd5 2.Sxd7 $\ddagger$
1...d5 2.Qb8 $\ddagger$
1...Bf5 2.Sc4 $\ddagger$
but 1..Sd5!
1.Se3! [2.Qe4 $\ddagger$ ]
1..Sd5 2.Sg6 $\ddagger$
1...Bd5 2.Sg4 $\ddagger$
1...d5 2.Sc6 $\ddagger$
1...Bf5 2.Sc4 $\ddagger$
(8+6)

$\ddagger 2$
(9+11)
1.S~? (1.Sb6?) [2.Re4 $\ddagger$ ]
1...Rd5 2.Qxe3 $\ddagger$
1...d5 2.Bc7 $\ddagger$
but 1..Sd5!
1.Sxe3!? [2.Re4 $\ddagger$ ]
1..Sd5 2.Qxf5 $\ddagger$
but 1...Rd5! (2.Qxe3??)
1.Sc7!? [2.Re4 $\ddagger$ ]
1..Sd5 2.Rxe6 $\ddagger$
but 1...d5! (2.Bc7??)
1.Se7!? [2.Re4ł]
1..Sd5 2.Sg6 $\ddagger$ (2.Qxf5?)
1...Bxc4 2.Sg6 $\ddagger$
but 1...Bd5+! (2.Sg6?)
1.Sb4! [2.Re4 $\ddagger$ ]
1..Sd5 2.Sxd3 $\ddagger$
1...Rd5 2.Qxe3 $\ddagger$
1...d5 2.Bc7 $\ddagger$
1...Rd4 2.cxd4 $\ddagger$
1...Rg5 2.Q×f4 $\ddagger$

Quadruple white correction with $4 \times 1$ change after primary refutation, and 4 thematic refutations on d 5 by different black units ( $\mathrm{S}, \mathrm{R}, \mathrm{P}$ and B ).

A76
A77

$\ddagger 2$
1...S~2.S(x)d4ł (1...Sa3!)
1.Sc4? [2.Ra5£]
1...Kxc5 2.Sfxd6 $\ddagger$ (2.Qd5+?)
1...Sa3 2.Sd4 $\ddagger$
but 1...a5!
1.cxb6? [2.Sd4 $\ddagger, 2.5 \times d 6 \ddagger]$
1...Kc5 2.Ra5ł (2.Qd5+?)
1...c5 2.b×a7 $\ddagger$
but 1...d5!
1.cxd6! [2.Sd4 (2.Sxd6+??)]
1...Kc5 2.Qd5 $\ddagger$
1...c5 2.Qd7 $\ddagger$
1...Bxd6+2.5xd6 $\ddagger$

Le Grand in Rudenko form (Mochalkin combination) with secondary Dombrovskis and cyclic pseudo-le Grand. Change of play and function of moves in four phases. Check-provoking key.

A78

(9+8)
$\ddagger 2$
(9+8)
1.Sf6? [2.R×c4ł]
1.. Sd5 2.Rxe4 $\ddagger$
1...Bd5 2.Rxd3 $\ddagger$
but 1...d5!
1.Se7? [2.R×c4ł]
1...Bd5 2.Sf5 $\ddagger$
1...d5 2.Sc6 $\ddagger$
but 1..Sd5!
1.Sf4? [2.R×c4f]
1...d5 2.Se6 $\ddagger$
1...Sd5 2.Se2 $\ddagger$
but 1...Bd5!
1.Sc7! [2.R×c4ł]
1..Sd5 2.Sb5 $\ddagger$
1...Bd5 2.Bxe5 $\ddagger$
1...d5 2.Se6 $\ddagger$

Distributed Zagoruiko Cyclic defences and refutations Anticipatory obstruction Defences on same square Triple Kharkov 2


| A82 | A83 | A84 |
| :---: | :---: | :---: |
|  |  |  |
| $\ddagger 2$ ( $10+10$ ) | $\ddagger 2 \quad(12+8)$ | $\ddagger 2$ (9+10) |
| $\begin{aligned} & \text { 1.Sf7? }[2 . R \times d 4 \ddagger] \\ & \text { but 1...Be5!, 1...e5! } \end{aligned}$ | 1.Sb3? [2.Sg5 $\ddagger$ ] | 1.Sd7? [2.Rf4,Qf4 $\ddagger$ |
|  | 1...Bd4 2.Sd2 $\ddagger$ | 1...Be5 2.Sc5 $\ddagger$ |
|  | 1...Rd4 2.Sc5 $\ddagger$ | 1...e5 2.Sf6 $\ddagger$ |
| 1.Sd7? [2.R×d4 $4 \ddagger$ | 1..Sxf3 2.Qxf3 $\ddagger$ | 1...R×f3 2.Bxf3 $\ddagger$ |
| $\text { 1...e5 2.Sf6 } \ddagger$ but 1...Be5! | but 1...f $\times \mathrm{g} 3$ ! | 1...Bxe3 2.Sf6 $\ddagger$ but 1...Qxe2! |
| 1.Sc4? [2.R×d4 $\ddagger$ ] | 1.Se2? [2.Sg5 $\ddagger$ ] |  |
|  | 1...Bd4 2.Qxd3 $\ddagger$ | 1.S5C4? [2.Rf4,Qf4f] |
| 1...Be5 2.Sxe3 $\ddagger$ | 1...Rd4 2.Sc3 $\ddagger$ | 1...Be5 2.Qd3 $\ddagger$ |
| but 1...e5! | $\text { 1...fxg3 2.5xg } 3 \ddagger$ but 1..Sxf3! | 1...e5 2.Qd5 $\ddagger$ <br> 1...Rxf3 2.Bxf3 $\ddagger$ |
| 1.Sg4! [2.R×d4 $\ddagger$ ] |  | $\text { 1...Bxe3 2.Qd3 } \ddagger$ |
| 1...Be5 2.Sxe3 $\ddagger$ | 1.Sxf5! [2.Sg5 $\ddagger$ |  |
| 1...e5 2.5f6 $\ddagger$ | 1...Bd4 2.Rxf4 $\ddagger$ | 1.Sd1? [2.Rf4 $\ddagger$ ] |
| $\begin{aligned} & \text { 1...Se5 2.Sxe7 } \ddagger \\ & \text { 1...d3 2.Rxd3 } \ddagger \end{aligned}$ | 1...Rd4 2.S×h4 $\ddagger$ | 1...Be3 2.Sc3 $\ddagger$ |
|  | 1.. $\mathrm{S} \times \mathrm{f} 32 . \mathrm{C} \times \mathrm{f} \ddagger \ddagger$ | 1...Se3 2.Sf2 $\ddagger$ |
|  | 1...fxg3 2.Rxe3才 | 1...R×f3 2.exf3 $\ddagger$ |
| White correction Somov B2 theme | Zagoruiko | 1...Bxe5 2.Sf2 $\ddagger$ |
|  |  | but 1..Sd2! |
| Somov B2 theme |  | 1.53c4! [2.Rf4才] |
|  |  | 1...Be3 2.Qd3 $\ddagger$ |
|  |  | 1...Se3 2.Sd2 $\ddagger$ |
|  |  | 1...Rxf3 2.exf3 $\ddagger$ |
|  |  | 1...Bxe5 2.Qd3 $\ddagger$ |
|  |  | 1..Sd2 2.Sxd2 $\ddagger$ |
|  |  | Twomover of the future: |
|  |  | 2-phase changed mates after moves of wSe5, yet another |
|  |  | 2-phase changed mates after moves of wSe3; four phases, four |
|  |  | thematic defences, plus non- |
|  |  | thematic changes after capturing |
|  |  | defences. |



A07: A total of 5 phases, each showing $3 \times$ the theme, triggered by wSe4 searching for a suitable arrival square; Zagoruiko across tries 1.Sf6?, 1.Sd2? and solution. All Zagoruiko variations are thematic. All mates given by a wS. Tries 1.Sf6?, 1.Sd2? fail due to obstruction by wS of white lines. In tries $1 . \mathrm{Sg} 5$ ? and $1.5 c 5$ ?, the thematic mates $A$ and $B$ are played by the same $w S$ that plays mates $A$ and $B$ in the try $1 . S d 2$ ?, and on the same arrival squares. However, in the try $1 . S d 2$ ?, the departure square is different vs. the tries $1.5 g 5$ ? and 1.Sc5?. 3 -fold cycle of thematic defences and refutations. In the try 1.Sd2? and in the solution, all thematic defences return as variations.

A12: Tries with black defences capturing the thematic albino pawn on the thematic square combined with black line-opening defences with self-pins. WCCT theme combined with Albino and white self-interference tries.

A13: Try 1.B×f4? with two thematic defences. Try 1.Sd2? with black defences capturing the thematic albino-pawn on the thematic square. WCCT theme combined with Albino and white self-interference tries.

A33: Rukhlis in extended form (3 phases), 2 of which (try and solution) are thematic.
In setplay, both mates benefit from the pre-existing Nowotny-like interference on the thematic square e4. Setplay blends nicely with the WCCT thematic phases: both keys remove the set Nowotny interference on e4, preparing for thematic Grimshaw interferences to appear on the same square in both try and solution. Flight-giving key. In both try and solution, the W1 move key opens the line of wBb1 towards f5, threatening mates that will close white lines. Defence $1 . . . \mathrm{d} 5$ in setplay returns as refutation of the try. Threat $2 . \operatorname{Bf6}$ in try returns as mate in solution after 1...Sxd6.

A50: Ellerman-M akihovi theme (phases 1.Se2, 1.Sa2, 1.Sb5 which are the thematic phases for WCCT); Phases 1.Se2, 1.Se4, 1.Sb5 are tertiary corrections of primary try 1.Sf1 and secondary try 1.Sa2; Three paradoxical Anti-Nowotny keys, followed by matching Grimshaw, with changed mates; Rudenko theme (phases 1.Bb6 and 1.Sb5); Three white obstructions by Sc3; WQueen gives 6 mates; No white Pawn.

A76: Four thematic moves change their functions as defences in 4 tries and the solution, or as refutations of the tries. $3 \times 1$ change of mates after $1 . . . Q e 4 ; 2 \times 1$ change of mates after $1 . . . R e 4$; and $2 \times 1$ change of mates after $1 . . . B e 4$. The fifth try by the key piece embellishes the content.

A79: Kharkov 2, Ahues, defences on the same square, knight option, Umnov defences, Somov B2, changed mates, 5 refutations on the same thematic square made by five different units.

A80: A total of 6 phases, 4 of which showing $2 \times$ theme.
Bartolovic theme across tries 1.Se6?, 1.Sf3? and solution: thematic defences $b$ and $c$, are met by mates $\mathrm{A} / \mathrm{C}-\mathrm{D} / \mathrm{C}$ (change of mate A ) - $\mathrm{A} / \mathrm{E}$ (change of mate C ) respectively across the three phases. Pseudo-le Grand theme across try 1.Sxc2? and solution 1.S×c6!, around thematic defence a and b and threats/mates $A$ and $B$ respectively ( $\mathrm{AaB}-\mathrm{BbA}$ )
$2 \times$ Dombrovskis in inverted and condensed form across try 1.Bf4? (with double threat A/B, refuted by x !) and setplay, where after move x , both mates A and B are possible.
Barnes theme: 1.Bf4? (threats A and B); $1.5 \times \mathrm{C} 2$ ? (threat A ); $1 . \mathrm{Sf} 3$ ? and $1.5 \times \mathrm{C} 6$ ! (threat B ).
Rudenko theme ( 3 phases form): threats $A$ and $B$ after 1.Bf4? become mates after defences $a$ and $b$, respectively in $1.5 \times c 2$ ? and 1. Se6?/ $1.5 \times 66$ !

