7TH THEMATIC TOURNEY OF THE MACEDONIAN PROBLEMIST 2023:

List of participants

Jakob Aagaard -1; Pavel Arestov & Daniel Keith -2, 3; Serhiy Didukh -4; Serhiy Didukh & Lewis Stiller – 5; Steffen Slumstrup Nielsen & Martin Minski – 6; 'uboš Kekely – 7; Oleg Pervakov – 8; Michael Pasman – 9, 10, 11; Yochanan Afek – 12; Luis Miguel Gonzales – 13: David Navara, Jaroslav Polášek & Emil Vlasák – 14: Jan Sprenger – 15

AWARD by John Nunn

15 studies were entered for this tourney, which was perhaps a slightly disappointing number, but in compensation several of the studies were of high quality. They were anonymised so I was not aware of the identities of the composers. After careful consideration, I have included 8 in the award.

1st Prize: № 8, Oleg Pervakov

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An outstanding study with a game-like starting position. The 1st move closely resembles the game Haik Martirosyan - Chopra Aryan, 6th Sharjah Masters, UAE 2023 (https://www.chessbase.in/news/6th-Sharjah-Masters-2023-Round-7-report), but there's a great deal more to the study. The tactic 1. 2 a6! is echoed by the switchback 3. 257!, but the main point is the excellent logical try on move 2. The incorrect 2. \$27 forces White to capture Black's b-pawn on move 8, and this leads to a stalemate far in the future. By choosing the correct route for the king via d2-d3 Black is obliged to play ... **Z** c1 rather than ...b5 and this allows White to avoid the capture of the b-pawn, foiling Black's attempts to stalemate himself on h1. It's an excellent example of the foresight theme. Curiously, one very appealing line wasn't mentioned by the composer. In the thematic try 2. 2027 Ic6 3. 207 Ic4 4. 263 b5 5. 2. :c8 2 :c8 6.d7 2 d8 7. 264 267, an obvious question is why White can't avoid taking the b-pawn by 8.\$c5, which would again prevent the stalemate. The answer is the cunning 13. Th5+ se4!, a Réti-type idea in which the king can support either pawn according to White's reply; for example, 14. I:h3 ed4! heads for the b-pawn, while 14. I:b5 ef3 goes the other way.



49. 含e1 邕c5 50. 溴c4+ 會d7 51. \$b5+ 會d8 52.d7 **皇**b7 53. 罩d6 53... 邕e5+54. 含f2 邕d5 55. 邕g6 1-0

<u>2nd Prize</u>: № 15, Jan Sprenger

An excellent study for solving, starting from a very natural position. White foils Black's dangerous counterplay by sacrificing first his bishop and then his queen to drive the black king onto the back rank, exactly the position it occupied in the initial position. Studies with active play by both sides always create a favourable impression and until one sees the queen sacrifice it seems impossible to cope with Black's mating threats. The connection with the otb games quoted (Nigel Short – Jan Timman, 15th Interpolis, Tilburg (NL) 21.10.1991, https://www.chessgames.com/perl/chessgame?gid=1124533 and Richard Raport – Jan Sprenger, Schachbundes liga (GER) 17.9.2020 https://www.365chess.com/game.php?gid=4270496) is rather weak, but the study is undoubtedly appealing.



1.c6! ac7 **2. b**8 [2. **b**4+ **b**7 3. **b**e5 f6 (3... **b**h6 should also draw) 4. 2:16 ad 5 5. 2 a8 a:16 6.c7 b5! transposes into the try 4. 2 a8] 2... d5 [2... de 3. 2 e5+ wh7 4. 2 a8! (4.c7? wh6 5.奠g7+?? 為:g7! 6.c8 響 g5#) 4... 賞b4+ 5.g4 g5+ 6.蒙:h5 +- and and avoiding checkmate will cost Black all his pawns] 3. de5+ [3.e4 b:c6 4. 罩a8 f6 5. 象d6+ 會g7 6. 罩a7+ 會g8 7.e:d5 c:d5 wins a piece, but analysis reveals the endgame to be drawn. White needs to play g3-g4 to free his king, but cannot make further progress.] 3... \$h7 [3... f6 4.c7 \$:c7 5. \$:c7+-] 4.c7 [try 4. \$a8? f6 5. \$:f6 eventually lead to a drawn rook endgame, e.g. 10. 罩 d8 h:g4+ (first decoy sacrifice) 5... : g7 6.c8 & e3! Planning a g2+, followed by \[b5+ or f6+. 7.\]g5! \[a]g2 8.\]h8+!! second decoy sacrifice [try 8. 徵d7? 邕b5+! Black decoy sacrifice 8...**黨**:g3+9.賞g4! h:g4 10.豐d4++-]9.豐:b5 f6# model mate]

<u>3rd Prize</u>: № 4, Serhiy Didukh

This is another attractive study for solving since the variations are all clear-cut. The key idea is the unexpected self-pin of \exists on move 6, echoing Ding Liren's 46... \exists g6 in the final tie-break game of his 2023 FIDE World championship match against Ian Nepomniachtchi (https://www.365chess.com/game.php?gid=4410716, see the diagram on the right side). The lightweight setting (diagrammed below) presents the idea without any unnecessary frills or introductory play, which I think was the right decision. This is the type of study which appeals to otb players.



1. **□**g8+! ◆h6! [1... ◆f4 2. ♠:c5 ₩h4+ 3. ☆g1 ₩e1+ 4. ☆h2 draw because ₩e5 is not a check [1... ◆f5 2. ♠:c5 ₩h4+ 3. ☆g1 ₩e1+ 4. ☆h2 ₩e5+ 5.f4! ₩:f4+ 6. ☆h3!] 2. ♠:c5 ₩h4+ 3. ☆g1 ₩e1+ 4. ☆h2 ₩e5+ 5.f4! [5. ☆h1? ₩:c5 -+] 5... ₩:f4+ [5... ₩:c5 6. □ g3+, fortress, the □ moves on f3 and h3] 6. □g3! [An attempt to build a fortress 6. ☆h1? ₩h4+ 7. ☆g1 ₩e1+ 8. ☆h2 ₩e5+ 9. ☆h1 ₩:c5 10. □ g3 ₩c1+! 11. ☆h2 ₩c7 -+; 6. ☆h3? ₩f5+-+] 6...h4 7. ♠e3 h:g3+ 8. ☆h1 ₩:e3 stalemate, 1/2-1/2.



The Macedonian Problemist № 72 (September – December 2023)

4th Prize: № 6, Steffen Slumstrup Nielsen & Martin Minski

Like the 3rd Prize study, this features a self-pinning rook. There's a lot of exciting tactical play and a logical try, but the study suffers from a heavy and rather unnatural starting position (two pawns on the seventh rank, black king on h2). There are several immobile pawns and unfortunately they are all necessary; for example, the a4-pawn is there to prevent White escaping from a perpetual check by running his king to the queenside. Despite this, the study deserves a prize for its thrilling tactics.



Cf. the final tie-break game of the FIDE World championship 2023 Ding Liren – Ian Nepomniachtchi https://www.365chess.com/ game.php?gid=4410716 1.h8^w! White must first deal with the b2-pawn. 1...**I**:h8 2. \u00fcb: b2 \u00fcc5+, otherwise White wins trivially [2... \u00fca7+ 3. \u00ccb6] 2. 25 f3 foreseeing a black stalemate trap. White must allow the d6-pawn to move in the future. [Logical try: 3.] e3! The premature Ding-pin 3...f4 4.g4! 邕b8! 5.豐a2! 豐d4! 6. 쉏f3+ 邕b2 7. 邕e2+ 7...會h3! 8.豐:b2 豐:b2 9.買:b2 stalemate] **3...豐:d5+ 4. 空f2** [4.\$\$f4? \$\$\$c4+ 5.\$\$:f5 \$\$d5+ 6.\$\$\$g4 \$\$\$c4+ 7.\$\$f5 \$\$\$d5+=] **4... ₩c5**+ [4... ₩:g2+ 5. ☆e1 **I** e8 6. **I** :e8 (6. ₩d2 +-) 6... ₩:b2 6... \U2282 :b2 7. \u2292 e2+; 4... \u2012 c8 5. \u2292 d2 (5. \u2292 a3+-) 4... \u2292 c5+ 6. \u2292 e3+-) 5.**Ie3!** The correct Ding-pin [5.\$613 \$66+(5...\$615+)6.\$612 6.... 響c5+7. 罩e3 waste of time] 5...f4 [5... 罩e8 6. 響c1! +-(6. ₩c3+-); 5... **2**b8 (**2**c8) 6. ₩c1+-] **6.g4!** [6.g3? ₩:e3+ 7. cm f1 + cm h3 8. mg2 + cm g4] 6...**T b8!**[6...f:e3 + 7. cm f3 + cm h3]8. 徵 g2#; 6... 徵:e3+7. 读f1+ 會h3 8. 徵 g2#; 6...h:g3+7. 读f3+ 會h3 8.@:h8#; 6...f:g3+7.\$f3+ \$h3 8.\$g2#] 7.\$a2! \$d4 [7...\$c1 [8. 读f3+ 邕b2 9. 邕e2+ 會h3 10. 豐:b2 (10. 豐a3)] 8. 堂f3+ $[Trv 8. \odot f1+? \blacksquare b2 9. \blacksquare e2+ \odot h1 10. \blacksquare :b2 extsf{w}d1+ = with a$ perpetual (10... \u03c8 g1+=)] 8... \u03c8 b2 9. \u03c8 e2+ \u03c8 h3 10. \u03c8: b2

<u>1st Honourable Mention</u>: № 5, Serhiy Didukh & Lewis Stiller

This is another study based on a game from the Ding Liren - Nepomniachtchi world championship match, this time game 6. The idea is a preparatory pawn move to set up a mating continuation with rook and knight. The model mate is artistic, and the follow-my-leader play of the bishops is a positive feature, but once White sets up his mating threat there's nothing Black can do about it, which creates a one-sided impression.



1.2 g6+! ◆h7 2. 里 e7+ ▲f7! [2... 里g7 3. 兔:c4 堇:e7 (3...b2 4. 堇e8 4... 堇f7 5. Ξh8+! �g7 6.h6+ �;g6 7. 兔:f7+ �;f7 8. Ξb8+=) 4. 𝔅:e7 4...b2 5. ②f5! 𝔅 e2+ 6. ⓒh2 b1 ৺ 7.g6+ �\$h8 8.g7+ �\$h7 9.g8 ₩#] 3. 𝔅 c4! [3. Ξ:f7+? Ξg7 4. Ξ:g7+ �;g7 5. 𝔅 f3 e2 6. ⓒf2 𝔅 d3+ 7. ⓒ:e2 b2=] 3... 𝔅g7 4. 𝔅:f7 b2 5.c4! Ding's theme. The pawn's move prepares a model mate. [Logical try 5. 𝔅 g8+! �;g8 6. Ξe8+ 6... 𝔅 f7 7. Ξ f8+ �;e6 8. Ξ f6+ �;d5-+; 5.h6? ②e2+! 6. ⓒg2 Ξ:f7 7. Ξ:f7+ �;g6 8. Ξ f6+ �;h7! 9. Ξb6 𝔅:c3=] 5... 𝔅e2+ [5...d6 6.h6! b1 Ψ 7. 𝔅 f8+ �;h8 8.h:g7+ �;g7 9. 𝔅 g6++-] 6. ⓒh2! [6. ⓒg2? 𝔅f4+! 7. 𝔅:f4 Ξ:g5+ 8. ⓒf3 �;h6! 9. 𝔅g6 Ξ:g6=] 6...b1 Ψ 7. 𝔅 g8+ 𝔅:g8 8. Ξe8+ 𝔅f7 9. Ξf8+ 𝔅e6 10. Ξ f6# 1-0

Compare with the game 6 of the FIDE World championship 2023 Ding Liren – Ian Nepomniachtchi https://www.365chess.com/ game.php?gid=4408121

<u>2nd Honourable Mention</u>: № 9, Michael Pasman

This study is based on the tactical point at move 12, which closely resembles the finish of the game Baskaram Adhiban – Sergio Minero Pineda, Baku Olympiad 2016. The starting position is not very natural, with several pieces under attack and two pawns already on the seventh rank, but there's quite a bit of interesting play before we get to the finale. The move 12. Is not a Novotny because the reply 12... If doesn't involve any interference with the bishop on d8; instead, the black rook is simply decoyed onto a bad square.



Cf. Baskaran Adhiban - Sergio

Minera Pineda, Chess Olympiad

Baku (Azerbaijan), 03.09.2023

https://www.365chess.com/

game.php?gid=4408121

1.d8₩+! ±:d8 2.𝔅a1+ 𝔅a4! [2...♣b7 3.𝔅:d2; 2...₺a5 3.𝔅:d2 3...e1₩+4.𝔅:e1 ±:d2 5.𝔅e8+ ♣b7 6.f6 𝔅f4 7.𝔅e7+ ♣b6 8.f7] 3.𝔅:a4+ ♣b7 4.𝔅b3+! [Logical try: 4.𝔅e3 𝔅d1+5.𝔅g2 e1₩ 5.𝔅g2 e1Ѱ 6.𝔅:e1 𝔅:e1 𝔅:e1 Black king on b7 instead of c8 in the main line is draw] 4...♣c8 [4...₺b6 5.𝔅e4 𝔅d1+6.𝔅g2 e1Ψ 7.𝔅:e1 𝔅:e1 8.f6] 5.𝔅e3! [Logical try: 5.𝔅e4 𝔅d1+6.𝔅g2 e1Ψ 7.𝔅:e1 𝔅:e1 8.f6] 5.𝔅e3! [Logical try: 5.𝔅e4 𝔅d1+6.𝔅g2 6...e1Ψ 7.𝔅:e1 𝔅:e1 𝔅:e1 8.f6] 5.𝔅e3 e1Ψ 7.𝔅e1 𝔅:e1 8.f6 𝔅e5 [8...𝔅e2+9.𝔅f3 𝔅e1 10.𝔅g4; 8...₺:f6 9.𝔅:f6 𝔅d1 10.𝔅a8+ 10...♣b7 11.𝔅d8] 9.f7 𝔅f5 [9...₤g5+ 10.𝔅f3 𝔅f5+ 11.𝔅f4] 10.𝔅a8+ ♣d7 11.𝔅a7+ ♣d6 12.𝔅f6! *A move similar to this* one appeared in the chess game Adhiban – Minera Pineda, 2016 [12.𝔅g7 𝔅e7] 12...𝔅:f6 [12...₺:f6 13.f8₩+] 13.𝔅a6+ 1-0

1st Commendation: № 3, Pavel Arestov & Daniel Keith

It's certainly surprising that the only way to draw involves playing the knight to h8 and the unexpected move 5. 3 d3 is a bonus. One always worries about an anticipation for five-man positions, but I couldn't identify any specific precursor to N_2 3 (diagrammed below). There's a good connection to the over the board game example Jan Plachetka – Michael Schlosser, Austrian Team Championship 1990 (see the diagram on the right side).



1.h3+! [1.☆f2? 호c5+2.☆g2? 호:g1-+] 1...☆g3! [1...☆h4 2.☆f3 호c5 3.⊘e2! 3...☆:h3 4.②f4+-] 2.②e2+! ★:h3 3.②f4+ ☆g4 4.②:g6 호c5+! [4...☆g5 4...호c5+! [4...☆g5 5.⊘h8! f5 6.⊘f7+=] 5.☆d3!! [Try: 5.☆e4? 호d6! 6.☆d5 (see the otb game Jan Plachetka – Michael Schlosser (1990)) 7.⊘h8 f5 8.②f7 호c7! 9.☆d4 ☆g6 10.②e5+ 10...호:e5+ 11.☆:e5 ☆g5 -+] 5...호d6 6.②h8! f5 7.②f7 호c7 8.◇h6+ 1/2-1/2 61....曾d4 62..学g4? [62.蒙h4! 為h1 63.f4+-] 62....為h1! 63.彙a6 [63.f4? 會:d3 =] 63...會63 64.奠b7 64...為f2+ 65.登f5 65....為d3 66.登g4 66...為f4 1/2-1/2

Plachetka – Schlosser

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2nd Commendation: № 14, David Navara, Jaroslav Polášek & Emil Vlasák

The reciprocal zugzwang comes out of the blue, but the significant problem is that the variations underlying it are extremely long and hard to understand.



Solution and comments by the authors: **1.單f7+!** [after the normal move 1.②:g3? 會:b7 White has three pawns for a piece, but 总d6 and 总g6 fall quickly and Black has a technical win 2.當f2 會:g6 3.b5 會f6 4.a4 會e6 -+]

1... after 1... **b**:g6 White didn't help himself much, and instead of 2. ②:g3?, White is saved by the surprising move 2. ② f2! guarding d3 (2... ③:f7 3. ③:e4 g:h2 4. \$\vert g2 \$\vert f5 5. \$\vert g3 \$\vert \$\vert \$\vert\$ \$\ve

5.\$:e4 \$\phie6 6.\$\phie8!! We will see the meaning of the following manoeuvres below [6.d7? \$\pmie1d?] 7. \$f5 \$ 12.8. \$g6 \$e6 9.h4 \$d3 10.a3 \$f4+11. \$h6 \$ef6 12.a4 \$d5 13.b5 \$c3] 6... \$d7!? 7. \$ e2! \$ c6 8. \$ e3!! \$ d6 9. \$ f3!! A mutual zugzwang. It's difficult to imagine how the move 9... dd5 could weaken Black's position, but it really does so (compare with Suat Atalik - Toni Miles, Iraklion (GR), 1993 (https://www.chessgames.com/perl/chessgame?gid=1098358, with a nice Excelsior) 9... #d5 [9... White to move loses: 10.b5! - the best white move (The pawn endgame is lost: 10.党纪? 曾d5 11.党:h1 曾c4 12.党纪 曾:b4 13.党h3 曾a3 14.党h4 曾:a2 15.党h5 a5 16.党:h6 16...a4 17.h4 a3 18.h5 \$\vert\$ b1 19.\vert\$ g6 a2 20.h6 a1 \$\vert\$; 10.\vert\$ g4? \$\vert\$ f2+ 11.\vert\$ h5 \$\vert\$ e5 12.h4 (12.\vert\$:h6 \$\vert\$ g4+) 19.a4 20.a5 17.h6 🍓 c3 18. \car{18.\car{18.1}} h8 \car{18.1} h5 19.a4 \car{19.17} c7 20.a5 \car{19.16} h6 (21.\car{19.17} h7 \car{19.16} h8 + 22.\car{19.18} h8 a6), 10...h5! the only move 11.26f4 (11.a3 25:12.26f4 26:12.36g5 26:14.14 (14.h3 25:05) 14...26 15.26:h5 26:15 26:h5 26:15 26:h5 26:15 26:h5 2 17. \$\$g4 \$\$ht4 18. \$\$:h4 \$\$e:h4 \$\$e:h 12. \$\$\vec{w}\$g5 \$\vec{m}\$e4+13. \$\$\$:h5 \$\vec{m}\$c3 14. \$\$\vec{w}\$g6 Black has the \$\$\$\$e7 option. This explains why the \$\$\$\$'s move to d5 weakens Black, 14... \$\$\$e7! (14...\$) a2 15.h4 \$\$e7!) 15.h4 (15.\$\$e7 \$\$a2 16.h4 \$\$ac3 17.h5 \$\$a:b5 18.h6 ad6 19.h7 af7) 15... 2:a2! 16.h5 (16. 27 ac3 17.h5 a:b5 18.h6 ad6 19.h7 af7) 16... 278: 9...h5 10.\$f4 (10.\$c2 \$\$d5 11.\$c13! \$\$d6 12.\$cf4) 10...\$f2 11.\$c5 \$\$e6 12.\$c5:h5 \$\$f5 13.\$ch4 13... 4 e4 14.a3!; 9... # d7 10.b5 # d6 11. # g4 4 f2+ 12. # h5 # c5 13.h4] 10.b5! The only move [10.\earlieg4? \$ 12+! 11.\earlieghts \$ es (11...\earliege6) 12.h4 (12.a4 \$ e4 13.\earlieghts :h6 \$ ef 6 14.h4 \$ c3 15.a5 a6 16.h5 (ads) 12.... (add 3 13.a3 (13.b5 (acs 14. (a):h6 (ads 15.h5) 13... (ads 14+14. (ads 16):h6 (ads [10.... 25 11.25 24 2:55 12.25 45=, for example 12... 12.13.14 264 14.25:46 204 15.25 26 203 15. 堂g6 為g3 16. 堂g5 雪a3 17. 堂g4 為e4 18. 堂f5 and Black fails to give a knight for a pawn; 10...h5 A key line explaining the mutual zugzwang. 11.264 4 12.2625 4e4+ 13.26:h5 🐲e6 14. \$26! \$63 15.h4 \$2:a2 16.h5 and Black lack the \$e7-f8 option. Similar to Reti motive of control of both sides.] 11.224! 412.245! 266! 13.a4! [13.h4? 44.42:h6 266 15.h5 (3] 13... (4 14.a5) (4 16.b6 a6 16. (2):h6 draw. Black can prolong the play (21.\$f7? **a**c4 22.b7 **a**d6+) 21...**\$**:h4 22.\$e6 **\$f**25 and the rest as in the previous line. 23.\$d6 23.\$c5 \$e3 24.\$c6! \$e14 25.\$c7 \$e5 26.\$c9 b8 \$c6+ 27.\$cb7 \$b4 28.\$ca7 [28.\$c7 a5 29.b7] 28...a5 29.b7 ac6+ 30.gb6 (30.gba6) 30...gbd5 31.b8 aba 32.gb:a5 1/2-1/2

Thanks to John for his prompt and expert award, which will remain open until 20.05.2024. Please send your claims (if any) to <u>zoran.gavrilovski@gmail.com</u> (Ed.)

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15 studies were entered for this tourney, which was perhaps a slightly disappointing number, but in compensation several of the studies were of high quality. They were anonymised so I was not aware of the identities of the composers. After careful consideration, I have included 8 in the award.

1st Prize: № 8, Oleg Pervakov

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An outstanding study with a game-like starting position. The 1st move closely resembles the game Haik Martirosyan - Chopra Aryan, 6th Sharjah Masters, UAE 2023 (https://www.chessbase.in/news/6th-Sharjah-Masters-2023-Round-7-report), but there's a great deal more to the study. The tactic 1. 2 a6! is echoed by the switchback 3. 257!, but the main point is the excellent logical try on move 2. The incorrect 2. \$27 forces White to capture Black's b-pawn on move 8, and this leads to a stalemate far in the future. By choosing the correct route for the king via d2-d3 Black is obliged to play ... **Z** c1 rather than ...b5 and this allows White to avoid the capture of the b-pawn, foiling Black's attempts to stalemate himself on h1. It's an excellent example of the foresight theme. Curiously, one very appealing line wasn't mentioned by the composer. In the thematic try 2. 2027 Ic6 3. 207 Ic4 4. 263 b5 5. 2. :c8 2 :c8 6.d7 2 d8 7. 264 267, an obvious question is why White can't avoid taking the b-pawn by 8.\$c5, which would again prevent the stalemate. The answer is the cunning 13. Th5+ se4!, a Réti-type idea in which the king can support either pawn according to White's reply; for example, 14. I:h3 ed4! heads for the b-pawn, while 14. I:b5 ef3 goes the other way.



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<u>2nd Prize</u>: № 15, Jan Sprenger

An excellent study for solving, starting from a very natural position. White foils Black's dangerous counterplay by sacrificing first his bishop and then his queen to drive the black king onto the back rank, exactly the position it occupied in the initial position. Studies with active play by both sides always create a favourable impression and until one sees the queen sacrifice it seems impossible to cope with Black's mating threats. The connection with the otb games quoted (Nigel Short – Jan Timman, 15th Interpolis, Tilburg (NL) 21.10.1991, https://www.chessgames.com/perl/chessgame?gid=1124533 and Richard Raport – Jan Sprenger, Schachbundes liga (GER) 17.9.2020 https://www.365chess.com/game.php?gid=4270496) is rather weak, but the study is undoubtedly appealing.



1.c6! ac7 **2. b**8 [2. **b**4+ **b**7 3. **b**e5 f6 (3... **b**h6 should also draw) 4. 2:16 ad 5 5. 2 a8 a:16 6.c7 b5! transposes into the try 4. 2 a8] 2... d5 [2... de 3. 2 e5+ wh7 4. 2 a8! (4.c7? wh6 5.奠g7+?? 為:g7! 6.c8 響 g5#) 4... 賞b4+ 5.g4 g5+ 6.蒙:h5 +- and and avoiding checkmate will cost Black all his pawns] 3. de5+ [3.e4 b:c6 4. 罩a8 f6 5. 象d6+ 會g7 6. 罩a7+ 會g8 7.e:d5 c:d5 wins a piece, but analysis reveals the endgame to be drawn. White needs to play g3-g4 to free his king, but cannot make further progress.] 3... \$h7 [3... f6 4.c7 \$:c7 5. \$:c7+-] 4.c7 [try 4. \$a8? f6 5. \$:f6 eventually lead to a drawn rook endgame, e.g. 10. 罩 d8 h:g4+ (first decoy sacrifice) 5... : g7 6.c8 & e3! Planning a g2+, followed by \[b5+ or f6+. 7.\]g5! \[a]g2 8.\]h8+!! second decoy sacrifice [try 8. 徵d7? 邕b5+! Black decoy sacrifice 8...**黨**:g3+9.賞g4! h:g4 10.豐d4++-]9.豐:b5 f6# model mate]

<u>3rd Prize</u>: № 4, Serhiy Didukh

This is another attractive study for solving since the variations are all clear-cut. The key idea is the unexpected self-pin of \exists on move 6, echoing Ding Liren's 46... \exists g6 in the final tie-break game of his 2023 FIDE World championship match against Ian Nepomniachtchi (https://www.365chess.com/game.php?gid=4410716, see the diagram on the right side). The lightweight setting (diagrammed below) presents the idea without any unnecessary frills or introductory play, which I think was the right decision. This is the type of study which appeals to otb players.



1. **□**g8+! ◆h6! [1... ◆f4 2. ♠:c5 ₩h4+ 3. ☆g1 ₩e1+ 4. ☆h2 draw because ₩e5 is not a check [1... ◆f5 2. ♠:c5 ₩h4+ 3. ☆g1 ₩e1+ 4. ☆h2 ₩e5+ 5.f4! ₩:f4+ 6. ☆h3!] 2. ♠:c5 ₩h4+ 3. ☆g1 ₩e1+ 4. ☆h2 ₩e5+ 5.f4! [5. ☆h1? ₩:c5 -+] 5... ₩:f4+ [5... ₩:c5 6. □ g3+, fortress, the □ moves on f3 and h3] 6. □g3! [An attempt to build a fortress 6. ☆h1? ₩h4+ 7. ☆g1 ₩e1+ 8. ☆h2 ₩e5+ 9. ☆h1 ₩:c5 10. □ g3 ₩c1+! 11. ☆h2 ₩c7 -+; 6. ☆h3? ₩f5+-+] 6...h4 7. ♠e3 h:g3+ 8. ☆h1 ₩:e3 stalemate, 1/2-1/2.



The Macedonian Problemist № 72 (September – December 2023)

4th Prize: № 6, Steffen Slumstrup Nielsen & Martin Minski

Like the 3rd Prize study, this features a self-pinning rook. There's a lot of exciting tactical play and a logical try, but the study suffers from a heavy and rather unnatural starting position (two pawns on the seventh rank, black king on h2). There are several immobile pawns and unfortunately they are all necessary; for example, the a4-pawn is there to prevent White escaping from a perpetual check by running his king to the queenside. Despite this, the study deserves a prize for its thrilling tactics.



Cf. the final tie-break game of the FIDE World championship 2023 Ding Liren – Ian Nepomniachtchi https://www.365chess.com/ game.php?gid=4410716 1.h8^w! White must first deal with the b2-pawn. 1...**I**:h8 2. \u00fcb: b2 \u00fcc5+, otherwise White wins trivially [2... \u00fca7+ 3. \u00ccb6] 2. 25 f3 foreseeing a black stalemate trap. White must allow the d6-pawn to move in the future. [Logical try: 3.] e3! The premature Ding-pin 3...f4 4.g4! 邕b8! 5.豐a2! 豐d4! 6. 쉏f3+ 邕b2 7. 邕e2+ 7...會h3! 8.豐:b2 豐:b2 9.買:b2 stalemate] **3...豐:d5+ 4. 空f2** [4.\$\$f4? \$\$\$c4+ 5.\$\$:f5 \$\$d5+ 6.\$\$\$g4 \$\$\$c4+ 7.\$\$f5 \$\$\$d5+=] **4... ₩c5**+ [4... ₩:g2+ 5. ☆e1 **I** e8 6. **I** :e8 (6. ₩d2 +-) 6... ₩:b2 6... \U2282; b27. \u2292e2+; 4... \u2022e8 5. \u229d2 (5. \u229a3+-) 4... \u2292e5+ 6. \u229e3+-) 5.**Ie3!** The correct Ding-pin [5.\$613 \$66+(5...\$615+)6.\$612 6.... 響c5+7. 罩e3 waste of time] 5...f4 [5... 罩e8 6. 響c1! +-(6. ₩c3+-); 5... **2**b8 (**2**c8) 6. ₩c1+-] **6.g4!** [6.g3? ₩:e3+ 7. cm f1 + cm h3 8. mg2 + cm g4] 6...**T b8!**[6...f:e3 + 7. cm f3 + cm h3]8. 徵 g2#; 6... 徵:e3+7. 读f1+ 會h3 8. 徵 g2#; 6...h:g3+7. 读f3+ 會h3 8.@:h8#; 6...f:g3+7.\$f3+ \$h3 8.\$g2#] 7.\$a2! \$d4 [7...\$c1 [8. 读f3+ 邕b2 9. 邕e2+ 會h3 10. 豐:b2 (10. 豐a3)] 8. 堂f3+ $[Trv 8. \odot f1+? \blacksquare b2 9. \blacksquare e2+ \odot h1 10. \blacksquare :b2 extsf{w}d1+ = with a$ perpetual (10... \u03c8 g1+=)] 8... \u03c8 b2 9. \u03c8 e2+ \u03c8 h3 10. \u03c8: b2

<u>1st Honourable Mention</u>: № 5, Serhiy Didukh & Lewis Stiller

This is another study based on a game from the Ding Liren - Nepomniachtchi world championship match, this time game 6. The idea is a preparatory pawn move to set up a mating continuation with rook and knight. The model mate is artistic, and the follow-my-leader play of the bishops is a positive feature, but once White sets up his mating threat there's nothing Black can do about it, which creates a one-sided impression.



1.2 g6+! ◆h7 2. 里 e7+ ▲f7! [2... 里g7 3. 兔:c4 堇:e7 (3...b2 4. 堇e8 4... 堇f7 5. Ξh8+! �g7 6.h6+ �;g6 7. 兔:f7+ �;f7 8. Ξb8+=) 4. 𝔅:e7 4...b2 5. ②f5! 𝔅 e2+ 6. ⓒh2 b1 ৺ 7.g6+ �\$h8 8.g7+ �\$h7 9.g8 ₩#] 3. 𝔅 c4! [3. Ξ:f7+? Ξg7 4. Ξ:g7+ �;g7 5. 𝔅 f3 e2 6. ⓒf2 𝔅 d3+ 7. ⓒ:e2 b2=] 3... 𝔅g7 4. 𝔅:f7 b2 5.c4! Ding's theme. The pawn's move prepares a model mate. [Logical try 5. 𝔅 g8+! �;g8 6. Ξe8+ 6... 𝔅 f7 7. Ξ f8+ �;e6 8. Ξ f6+ �;d5-+; 5.h6? ②e2+! 6. ⓒg2 Ξ:f7 7. Ξ:f7+ �;g6 8. Ξ f6+ �;h7! 9. Ξb6 𝔅:c3=] 5... 𝔅e2+ [5...d6 6.h6! b1 Ψ 7. 𝔅 f8+ �;h8 8.h:g7+ �;g7 9. 𝔅 g6++-] 6. ⓒh2! [6. ⓒg2? 𝔅f4+! 7. 𝔅:f4 Ξ:g5+ 8. ⓒf3 �;h6! 9. 𝔅g6 Ξ:g6=] 6...b1 Ψ 7. 𝔅 g8+ 𝔅:g8 8. Ξe8+ 𝔅f7 9. Ξf8+ 𝔅e6 10. Ξ f6# 1-0

Compare with the game 6 of the FIDE World championship 2023 Ding Liren – Ian Nepomniachtchi https://www.365chess.com/ game.php?gid=4408121

<u>2nd Honourable Mention</u>: № 9, Michael Pasman

This study is based on the tactical point at move 12, which closely resembles the finish of the game Baskaram Adhiban – Sergio Minero Pineda, Baku Olympiad 2016. The starting position is not very natural, with several pieces under attack and two pawns already on the seventh rank, but there's quite a bit of interesting play before we get to the finale. The move 12. Is not a Novotny because the reply 12... If doesn't involve any interference with the bishop on d8; instead, the black rook is simply decoyed onto a bad square.



Cf. Baskaran Adhiban - Sergio

Minera Pineda, Chess Olympiad

Baku (Azerbaijan), 03.09.2023

https://www.365chess.com/

game.php?gid=4408121

1.d8₩+! ±:d8 2.𝔅a1+ 𝔅a4! [2...♣b7 3.𝔅:d2; 2...₺a5 3.𝔅:d2 3...e1₩+4.𝔅:e1 ±:d2 5.𝔅e8+ ♣b7 6.f6 𝔅f4 7.𝔅e7+ ♣b6 8.f7] 3.𝔅:a4+ ♣b7 4.𝔅b3+! [Logical try: 4.𝔅e3 𝔅d1+5.𝔅g2 e1₩ 5.𝔅g2 e1Ѱ 6.𝔅:e1 𝔅:e1 𝔅:e1 Black king on b7 instead of c8 in the main line is draw] 4...♣c8 [4...₺b6 5.𝔅e4 𝔅d1+6.𝔅g2 e1Ψ 7.𝔅:e1 𝔅:e1 8.f6] 5.𝔅e3! [Logical try: 5.𝔅e4 𝔅d1+6.𝔅g2 e1Ψ 7.𝔅:e1 𝔅:e1 8.f6] 5.𝔅e3! [Logical try: 5.𝔅e4 𝔅d1+6.𝔅g2 6...e1Ψ 7.𝔅:e1 𝔅:e1 𝔅:e1 8.f6] 5.𝔅e3 e1Ψ 7.𝔅e1 𝔅:e1 8.f6 𝔅e5 [8...𝔅e2+9.𝔅f3 𝔅e1 10.𝔅g4; 8...₺:f6 9.𝔅:f6 𝔅d1 10.𝔅a8+ 10...♣b7 11.𝔅d8] 9.f7 𝔅f5 [9...₤g5+ 10.𝔅f3 𝔅f5+ 11.𝔅f4] 10.𝔅a8+ ♣d7 11.𝔅a7+ ♣d6 12.𝔅f6! *A move similar to this* one appeared in the chess game Adhiban – Minera Pineda, 2016 [12.𝔅g7 𝔅e7] 12...𝔅:f6 [12...₺:f6 13.f8₩+] 13.𝔅a6+ 1-0

1st Commendation: № 3, Pavel Arestov & Daniel Keith

It's certainly surprising that the only way to draw involves playing the knight to h8 and the unexpected move 5. 3 d3 is a bonus. One always worries about an anticipation for five-man positions, but I couldn't identify any specific precursor to N_2 3 (diagrammed below). There's a good connection to the over the board game example Jan Plachetka – Michael Schlosser, Austrian Team Championship 1990 (see the diagram on the right side).



1.h3+! [1.☆f2? 호c5+2.☆g2? 호:g1-+] 1...☆g3! [1...☆h4 2.☆f3 호c5 3.⊘e2! 3...☆:h3 4.②f4+-] 2.②e2+! ★:h3 3.②f4+ ☆g4 4.②:g6 호c5+! [4...☆g5 4...호c5+! [4...☆g5 5.⊘h8! f5 6.⊘f7+=] 5.☆d3!! [Try: 5.☆e4? 호d6! 6.☆d5 (see the otb game Jan Plachetka – Michael Schlosser (1990)) 7.⊘h8 f5 8.②f7 호c7! 9.☆d4 ☆g6 10.②e5+ 10...호:e5+ 11.☆:e5 ☆g5 -+] 5...호d6 6.②h8! f5 7.②f7 호c7 8.◇h6+ 1/2-1/2 61....曾d4 62..学g4? [62.蒙h4! 為h1 63.f4+-] 62....為h1! 63.彙a6 [63.f4? 會:d3 =] 63...會63 64.奠b7 64...為f2+ 65.登f5 65....為d3 66.登g4 66...為f4 1/2-1/2

Plachetka – Schlosser

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2nd Commendation: № 14, David Navara, Jaroslav Polášek & Emil Vlasák

The reciprocal zugzwang comes out of the blue, but the significant problem is that the variations underlying it are extremely long and hard to understand.



Solution and comments by the authors: **1.單f7+!** [after the normal move 1.②:g3? 會:b7 White has three pawns for a piece, but 总d6 and 总g6 fall quickly and Black has a technical win 2.當f2 會:g6 3.b5 會f6 4.a4 會e6 -+]

1... after 1... **b**:g6 White didn't help himself much, and instead of 2. ②:g3?, White is saved by the surprising move 2. ② f2! guarding d3 (2... ③:f7 3. ③:e4 g:h2 4. \$\vert g2 \$\vert f5 5. \$\vert g3 \$\vert \$\vert \$\vert \$\vert\$ \$\ver

5.\$:e4 \$\phie6 6.\$:e3!! We will see the meaning of the following manoeuvres below [6.d7? \$\pmi:d7] 7. \$f5 \$ 12.8. \$g6 \$e6 9.h4 \$d3 10.a3 \$f4+11. \$h6 \$ef6 12.a4 \$d5 13.b5 \$c3] 6... \$d7!? 7. \$ e2! \$ c6 8. \$ e3!! \$ d6 9. \$ f3!! A mutual zugzwang. It's difficult to imagine how the move 9... dd5 could weaken Black's position, but it really does so (compare with Suat Atalik - Toni Miles, Iraklion (GR), 1993 (https://www.chessgames.com/perl/chessgame?gid=1098358, with a nice Excelsior) 9... #d5 [9... White to move loses: 10.b5! - the best white move (The pawn endgame is lost: 10.党纪? 曾d5 11.党:h1 曾c4 12.党纪 曾:b4 13.党h3 曾a3 14.党h4 曾:a2 15.党h5 a5 16.党:h6 16...a4 17.h4 a3 18.h5 \$\vert\$ b1 19.\vert\$ g6 a2 20.h6 a1 \$\vert\$; 10.\vert\$ g4? \$\vert\$ f2+ 11.\vert\$ h5 \$\vert\$ e5 12.h4 (12.\vert\$:h6 \$\vert\$ g4+) 19.a4 20.a5 17.h6 🍓 c3 18. \car{18.\car{18.1}} h8 \car{18.1} h5 19.a4 \car{19.17} c7 20.a5 \car{19.16} h6 (21.\car{19.17} h7 \car{19.16} h8 + 22.\car{19.18} h8 a6), 10...h5! the only move 11.26f4 (11.a3 25:12.26f4 26:12.36g5 26:14.14 (14.h3 25:05) 14...26 15.26:h5 26:15 26:h5 26:15 26:h5 26:15 26:h5 2 17. \$\$g4 \$\$ht4 18. \$\$:h4 \$\$e:h4 \$\$e:h 12. \$\$\vec{w}\$g5 \$\vec{m}\$e4+13. \$\$\$:h5 \$\vec{m}\$c3 14. \$\$\vec{w}\$g6 Black has the \$\$\$\$e7 option. This explains why the \$\$\$\$'s move to d5 weakens Black, 14... \$\$\$e7! (14...\$) a2 15.h4 \$\$e7!) 15.h4 (15.\$\$e7 \$\$a2 16.h4 \$\$ac3 17.h5 \$\$a:b5 18.h6 ad6 19.h7 af7) 15... 2:a2! 16.h5 (16. 27 ac3 17.h5 a:b5 18.h6 ad6 19.h7 af7) 16... 278: 9...h5 10.\$f4 (10.\$c2 \$\$d5 11.\$c13! \$\$d6 12.\$cf4) 10...\$f2 11.\$c5 \$\$e6 12.\$c5:h5 \$\$f5 13.\$ch4 13... 4 e4 14.a3!; 9... # d7 10.b5 # d6 11. # g4 4 f2+ 12. # h5 # c5 13.h4] 10.b5! The only move [10.\earlieg4? \$ 12+! 11.\earlieghts \$ es (11...\earliege6) 12.h4 (12.a4 \$ e4 13.\earlieghts :h6 \$ ef 6 14.h4 \$ c3 15.a5 a6 16.h5 (ads) 12.... (add 3 13.a3 (13.b5 (acs 14. (a):h6 (ads 15.h5) 13... (ads 14+14. (ads 16):h6 (ads [10.... 25 11.25 24 2:55 12.25 45=, for example 12... 12.13.14 264 14.25:46 204 15.25 26 203 15. 堂g6 為g3 16. 堂g5 雪a3 17. 堂g4 為e4 18. 堂f5 and Black fails to give a knight for a pawn; 10...h5 A key line explaining the mutual zugzwang. 11.264 4 12.2625 4e4+ 13.26:h5 🐲e6 14. \$26! \$63 15.h4 \$2:a2 16.h5 and Black lack the \$e7-f8 option. Similar to Reti motive of control of both sides.] 11.224! 412.245! 266! 13.a4! [13.h4? 44.42:h6 266 15.h5 (3] 13... (4 14.a5) (4 16.b6 a6 16. (2):h6 draw. Black can prolong the play (21.\$f7? **a**c4 22.b7 **a**d6+) 21...**\$**:h4 22.\$e6 **\$f**25 and the rest as in the previous line. 23.\$d6 23.\$c5 \$e3 24.\$c6! \$e14 25.\$c7 \$e5 26.\$c9 b8 \$c6+ 27.\$cb7 \$b4 28.\$ca7 [28.\$c7 a5 29.b7] 28...a5 29.b7 ac6+ 30.gb6 (30.gba6) 30...gbd5 31.b8 aba 32.gb:a5 1/2-1/2

Thanks to John for his prompt and expert award, which will remain open until 20.05.2024. Please send your claims (if any) to <u>zoran.gavrilovski@gmail.com</u> (Ed.)

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