

PAT A MAT 2022-2023 *** ŠTÚDIE**

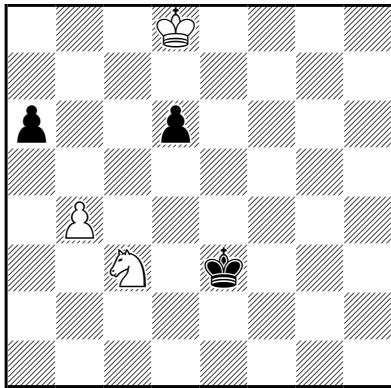
Predbežný výsledok skladateľskej súťaže rozhodca: Yochanan Afek (Holandsko)
medzinárodný rozhodca FIDE

I received from tourney director, Ľuboš Kekely, 25 entries of very good standard for judgement. My thanks to him and to Gady Costeff for checking my candidates for originality. After deep consideration I decided to include 10 entries in my award. Here is their classification:

Thomas Niessen

1st prize

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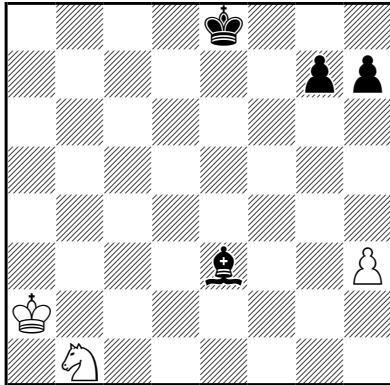
1 + (3+3)

■ 1: 1. ♖c7 ♜d4 2. ♟a2 ♞c4 (2...d5 3. ♖b6 ♜d3 (3... ♞c4 – ako hl. var.) 4. ♖:a6 ±) 3. ♖b6 (3. ♖:d6? a5 4. b:a5 ♞b5 =) 3...d5 4. ♖a5 zz (4. ♖:a6? d4 5. b5 (5. ♟c1 ♞:b4 =) 5...d3 6. b6 d2 7. b7 d1 ♞ 8. b8 ♞ ♞a4+ =) 4...♞b3 (4...d4 5. ♟c1 ±) 5. ♟c1+ ♞c3 (5... ♞c4 6. ♟e2 ♞b3 7. ♟f4 d4 8. ♟e2 d3 9. ♟c1+ ±) 6. ♟e2+ ♞c4 7. ♟g1! (7. ♟f4? d4 8. ♟e2 d3 9. ♟g3 d2 10. ♟f1 d1 ♟ =) 7...♞b3 (7... ♞c3 8. ♟f3 ♞c4 9. ♟e5+ ±, 7...d4 8. ♟f3 d3 9. ♟e5+ ±) 8. ♟f3 ♞c3 9. ♟g5! (9. ♟e5? d4 10. ♖a4 (10. ♟g4 ♞b3! 11. ♟f2 ♞c4 12. ♟e4 (12. ♟d1 ♞b3 =) 12...d3 13. ♟f2 (13. ♟d2+ ♞c3 14. ♟f3 ♞b3 =) 13...d2 14. ♟d1 ♞b3! =, 10. ♟f3 d3 11. ♟g5 ♞d4 12. ♟f3+ ♞c3 =) 10...d3 11. ♟f3 d2 12. ♟:d2 ♞:d2 13. ♖a5 ♞c3 =) 9...♞b3 10. ♟e6 ♞c4 (10... ♞c3 11. ♟f4 d4 12. ♟e2+ ±) 11. ♟d8 d4 (11... ♞b3 12. ♟c6 ♞c3 13. ♟e7 d4 14. ♟d5+ ♞c4 (14... ♞b3 15. ♖:a6 ±) 15. ♟f4 ♞b3 16. ♟e6 d3 17. ♟c5+ ±) 12. ♟c6 d3 13. ♟e5+ ♞c3 14. ♟:d3 ♞:d3 15. ♖:a6 and wins. The endgame study is an art of chess paradoxes and here we witness a most amazing one: On his way from c3 to the neighbouring d3 the knight paradoxically strives to 3 edges of the chessboard missing the fourth one just by a hair!

P. Arestov a D. Keith

2nd prize

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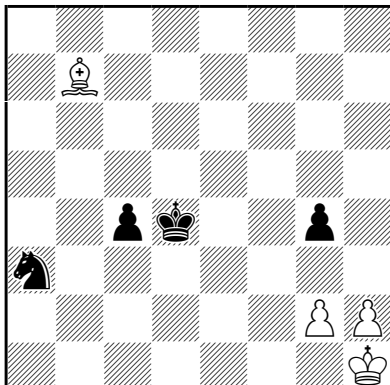
2 = (3+4)

■ **2: 1. ♖b3 ♜f7 2. ♖c4!** (2. ♖c3? ♜c5! 3. ♘d2 (3. ♘d3 ♜b4! ♢ domination, 3. ♘c4 ♜e7! 4. ♘c3 ♜g6 5. ♘d5 ♜g5 6. ♘d4 ♜h5 7. ♜e4 ♜h4 ♢) 3... ♜e6! 4. ♘e4 ♜a7! 5. ♘g5+ (5. ♘d3? ♜e5 6. ♘c3 ♜f4 ♢) 5... ♜f5 6. ♘:h7 ♜c5 ♢ domination)
a) 2... ♜g6! 3. ♖d3 ♜c5! 4. ♘d2! (try 4. ♘c3? ♜h5 5. ♘e4 ♜a7! 6. ♘g3+ ♜g5! 7. ♜e2 (7. ♜e4 ♜b8! 8. ♘f5 g6 ♢) 7... ♜b8! 8. ♘e4+ ♜h4 9. ♖f3 ♜:h3 10. ♘g5+ ♜h4 11. ♘:h7 ♜d6 ♢, 4. ♜e4? ♜b4 ♢) **4... ♜f5 5. ♘e4 ♜a7!** (5... ♜b6 6. ♘g3+ ♜g5 (6... ♜f4 7. ♘h5+ =) 7. ♜e2 ♜c7 8. ♘e4+ ♜h4 9. ♖f3 ♜:h3 10. ♘g5+ =) **6. ♘d6+ (6. ♘g3+? ♜g5! 7. ♜e4 ♜b8! 8. ♘e2 ♜h4 ♢) 6... ♜f4 7. ♘e8 (7. ♜e2? g6! ♢) 7...g6! (7...g5 8. ♘d6! ♜g3 9. ♘f7 =) 8. ♘f6 h5 9. h4 (9. ♜e2? ♜g3 ♢) 9... ♜g3 10. ♘d7! ♜:h4 11. ♘e5 g5 12. ♘f3+ ♜g4 13. ♜e2 h4 14. ♘:g5 ♜:g5 15. ♖f3 draw,**
b) 2... ♜f6 3. ♖d3 ♜c5! 4. ♘c3! (try 4. ♘d2? ♜e5! 5. ♘e4 ♜a7! 6. ♘g5 ♜f5! 7. ♘:h7 ♜c5! 8. ♖c4 ♜e7! 9. ♖d5 ♜g6 ♢) **4... ♜e5 5. ♘b5!** (5. ♘e4? ♜a7! ♢) **5... ♜b6 6. ♘c3 ♜c5 7. ♘b5 g5 8. ♘c7! ♜d6 9. ♘b5 draw.** A lovely miniature displaying the agile knight's journey to save the day by a last minute sacrifice.

V. Samilo a V. Tarasiuk

3rd prize

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3 = (4+4)

■ **3: 1. ♜c8!** (tem. try 1. ♜c6? c3 2. ♜a4 ♜d3! 3. h4 ♜e4 4. ♜h2 ♜f4! ♢) **1...c3 2. ♜f5**

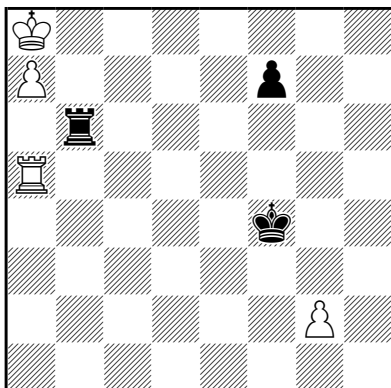
a) 2...♔e5! 3.♙d3! (3.♙g6? alebo ♙h7? ♚f4! 4.g3+ ♚f3 ♠) **3...c2** (3...♚d4 4.♙f5 ♚e5 5.♙d3 pos. draw, 3...♜b5 4.g3! = (4.♚g1? ♚d4! with branching: 5.♙g6 ♚e3 6.h4 ♜d4 7.h5 ♜e2+ 8.♚h2 - position X with bishop on g6 8...♜f4! 9.♚g3 ♜:h5+ 10.♚h4 ♜f6 ♠) alebo 5.♙h7 ♚e3 6.h4 ♜d4 7.h5 ♜e2+ 8.♚h2 – position X with bishop on h7 8...♚f4! 9.h6 ♚g5 10.♙d3 ♚:h6 ♠) **4.♙:c2 ♜:c2 5.g3!** (5.h3? g3! ♠) **5...♚f5! 6.♚g2** (6.h3? g:h3 7.♚h2 ♚g4 ♠) **6...♜e3+ 7.♚g1!!** (pokusy: 7.♚f2? ♚e4 8.♚e2 ♜d1! 9.♚:d1 ♚f3 10.♚e1 ♚g2 ♠, 7.♚h1? ♜f1 8.♚g2 ♜:h2 ♠) **7...♚e4** (7...♜d1 8.♚g2 ♜e3+ 9.♚g1 pos. draw) **8.h3!** (8.♚f2? ♜c2! 9.♚g2 ♜e1+ 10.♚f2 ♜f3 ♠) **8...g:h3 9.♚h2 draw,**

b) 2...♜c4! 3.♙c2! (3.g3? ♜d2 4.♙c2 ♜f3 ♠) **3...♚e3!** (3...♜e3 4.♙b1! ♜c4 5.♙c2 ♜e3 6.♙b1 pos. draw) **4.g3! ♚d2 5.♙b1! ♚c1** (5...♜e3 6.h3! ♜c2 7.h:g4 ♚c1 8.♙a2 ♜b4 9.♙b3! =) **6.♙h7!!** (tries: 6.♙f5? ♜e3 7.♙g6 ♚d2 8.♙b1 ♜c2! ♠, 6.♙e4? ♜e3 7.h3 g:h3 8.♚h2 ♜g4+! 9.♚:h3 ♜f2+ ♠) **6...♜e5 7.♚g2 ♜f3** (7...♚d2 8.♙b1! =) **8.h4!** (8.h3? ♜g5! 9.♙f5 g:h3+ ♠) **8...♚d2 9.♚f2! draw** (9.♚f1? ♜e1! 10.h5 ♜d3 11.♙:d3 ♚:d3 12.h6 c2 13.h7 c1 ♚+ ♠). Fighting against the agile Knight with two main lines: In one of them the highlight is 6.♙h7!! in the other - the paradoxical 7.♚g1!!

Jan Sprenger

Special prize

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4 + (4+3)

■ **4: 1.♙c5!** (try 1.♙d5? (♙h5?) f5 2.♙d8 ♜b2! 3.♙g8 ♚e5 =) **1...f5 2.♙c4+!** (pokus 2.♙c6? ♜b2 3.♙g6 ♚e5! 4.g4 f:g4 5.♙:g4 (position X s ♜b2) 5...♚d6 6.♙g8 (♙g6+ is not enough) 6...♚c7 =, 2.♙c8? ♜b2 3.♙g8 ♚e5! =)

a) 2...♚e5 3.g4! f:g4 (3...♚d5 4.♙f4 f:g4 5.♙:g4 ±, 3...f4 4.♙c6! ♜b2 5.g5 ±)

4.♙:g4 ♚d6 (position X with ♜b6) **5.♙g6+! ♚c7 6.♙:b6 ♚:b6 7.♚b8 and wins,**

b) 2...♚g3! 3.♙c6! (3.♙c8? (♙c7?) 3...♚:g2 4.♙b8 ♜f6! 5.♚b7 ♜f7+ 6.♚b6 ♜:a7 =, 3.♙c2? f4 =) **3...♜b2!** (3...♜:c6 4.♚b7 ±) **4.♙g6+ ♚f4 5.g3+! ♚e5! 6.♙g5!** (it is still necessary to delay the black king so that he does not arrive in time on c7, try

6.♙g8? ♜b3 7.g4 f:g4 8.♙:g4 ♚d6 9.♙g8 (position Y with ♚d6) 9...♚c7 =) **6...♚e4** (so that the plan ♙g5-g8-b8 does not work out, but there is a second plan in reserve,

6...♚f6 7.♙g8 ♜b3 8.♙b8 ♜:g3 9.♚b7 ♜g7+ 10.♚b6 ♜:a7 11.♚:a7 ♚e5 12.♚b6 f4 13.♚c5 ♚e4 14.♚c4 f3 15.♙e8+ ♚f4 16.♚d3 ±) **7.♙g8!** (or 7.♙g7..., 7.g4? f4!

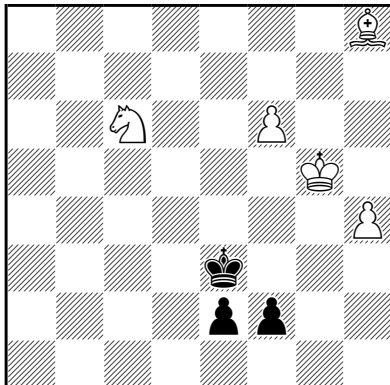
8.♙g8 f3 =) **7...♜b3 8.g4!** (8.♙g6 ♜b2 9.♙g8 ♜b3 10.g4 ± as main) **8...f:g4**

9. ♖:g4+ ♜d5 10. ♖g8 (position Y with ♜d5, it doesn't work ♜c7, 10. ♖g6 waste of time) 10... ♜c6 11. ♖c8+! ♜d7 12. ♖b8 and wins. A subtle rook ending with two main lines, leading to a theoretical win and respective logical tries. An instructive miniature!

Michael Pasman

Special prize

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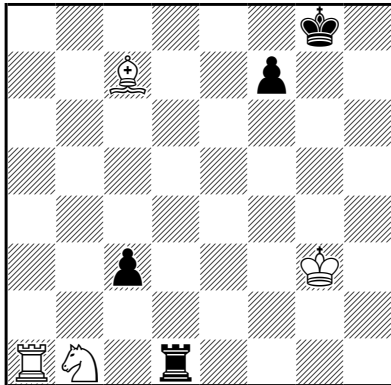
5 = (5+3)

■ 5: 1. ♘d4! (1.f7? f1 ♖ ♣) 1... ♗e1 ♖! (1...f1 ♖ 2. ♘:e2 ♖g2+ (2... ♗:e2 3. ♘g6 =) 3. ♘h6 ♖g8 4. ♙g7 ♗:e2 (4... ♖f7 5. ♘c1!! with the idea that the knight must go to d3 when the black king moves to the f-column 5... ♗e4 6. ♘h7 ♗f5 7. ♘d3 ♖h5+ 8. ♘g8 ♖e8+ 9. ♘h7 ♖e4 10.f7 =) 5. ♘g6 ♖e6 6. ♙h6! ♗f3 (6... ♖g8+ 7. ♙g7 =) 7. ♘g7 ♖e5 8. ♘g6 ♗g4 9.f7 =) 2. ♘c2+ ♗e4! 3. ♘:e1 f1 ♖! – preventing f7 is more important than white's knight, as we will see later also (3...f:e1 ♖ 4.f7 ♖g3+ 5. ♘h6 ♖:h4+ 6. ♘g7 ♖g5+ 7. ♘h7 =) 4.h5! ♖f4+ (4... ♖:e1 5.f7! ♖f2 6. ♘g6 ♖f5+ 7. ♘g7 =, 4... ♖f5+ 5. ♘h6 ♗d5 6. ♘d3! ♗e6 (6... ♖:d3 7.f7 ♖f5 8. ♘g7 ♖g5+ 9. ♘h7 =) 7.f7! ♗:f7 8. ♘e5+ ♗g8 9. ♘g6! – fortress, 4... ♗d5 5. ♘d3! ♖:d3 6.f7 =, 4... ♖g1+ 5. ♘h6 ♗f5 6.f7 ♖g5+ 7. ♘h7 ♖:h5+ 8. ♘g8 as main) 5. ♘g6 ♖g4+ 6. ♘h6 ♗f5 – now black's king has moved on column f, so... 7.f7 ♖g5+ 8. ♘h7 ♖:h5+ 9. ♘g8 ♗g6! 10.f8 ♘+! ♗f5 11. ♘d3! ♖g4+ 12. ♘g6!! – the goal is to achieve a fortress with the bishop on g7 and the knight on e5 against the queen, so white sacrifices one of his knights (12. ♙g7? ♖c4+ 13. ♘h7 ♖:d3 ♣ – no time to achieve fortress) 12... ♖:g6+ (12... ♖c4+ 13. ♘h7 ♖:d3 14. ♘e5 – the other knight goes to the fortress on e5) 13. ♙g7 ♖e8+ 14. ♘h7 ♖h5+ (14... ♗e6 15. ♘e5 =] 15. ♘g8 ♖d1 16. ♘e5 draw. A series of neat knight sacrifices and capture refusals in the main line as well as in some side ones. The surprising twist is the sacrifice of the underpromoted knight while the original one helps to build up the familiar Karstedt fortress.

P. Arestov, M. Hlinka a L. Kekely

1st hon. mention

PAT A MAT 2020-2021



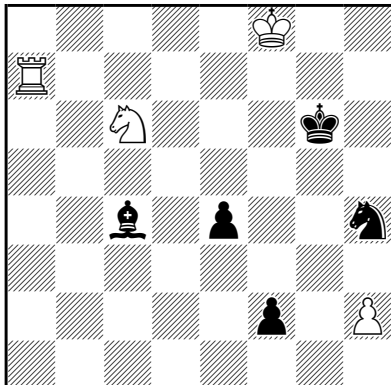
6 + (4+4)

■ 6: 1. ♖a8+ ♜h7 2. ♘a3! (2... ♗:c3? ♜d3+ =) 2...c2! (2... ♜d3+ 3. ♙f2 c2 4. ♙f4 ±) 3. ♗:c2 ♜d3+ 4. ♚h4! (try 4. ♙g4? ♜c3 5. ♜h8+ ♚g6! 6. ♜g8+ ♚h7 7. ♜g7+! ♚h8! 8. ♙e5 ♜:c2 (it is not possible now 8... ♜g2+) 9. ♜:f7+ ♚g8 10. ♜g7+ ♚f8! = (but no 10... ♚h8? 11. ♜c7+ ± echo with main)) 4... ♜c3 5. ♜h8+! ♜g6! (5... ♚:h8 6. ♙e5+ ♚h7 7. ♙:c3 ±) 6. ♜g8+ ♜h7 (6... ♚f6 7. ♙d8+ ±, 6... ♚f5 7. ♗d4+ ±) 7. ♜g7+! ♜h8 (7... ♚h6 8. ♙f4+ ♚:g7 9. ♙e5+ ±) 8. ♙e5! ♜:c2 9. ♜g2+ and wins. - echo. An attractive tactical struggle to maintain the material superiority with a fine logical try 4. ♙g4?

Peter Krug a Pavel Arestov

2nd hon. mention

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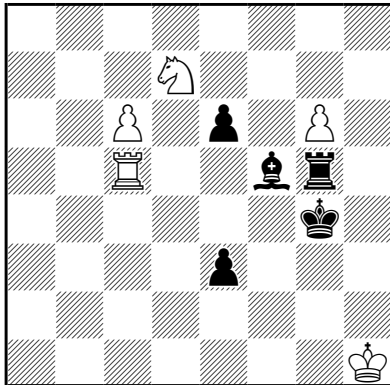
7 = (4+5)

■ 7: 1. ♗e5+ ♜h5 2. ♜h7+ ♜g5 3. ♜g7+ ♜g6+! 4. ♜:g6+ ♜f5 5. ♜f6+! ♜:f6 6. ♗g4+ ♜f5 7. ♗:f2 e3 8. ♗h1! ♜g4 9. ♗g3 ♜h3 10. ♙g7! – waiting move 10... ♙d3 (10... ♚:h2 11. ♗f5 e2 12. ♗d4 e1 ♚ 13. ♗f3+ =) 11. ♗h5 ♜g4 12. ♗g3 positional draw. A fierce struggle on the edge to thwart promotion. An enjoyable study with various attractions besides the neat mutual sacrifices: The knight aiming at the corner, the royal waiting move and the surprisingly original final positional draw.

Martin Minski

3rd hon. mention

PAT A MAT 2022-2023



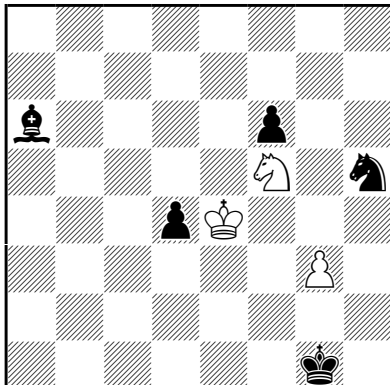
8 + (5+5)

■ 8: 1.c7 ♖e4+ (1...♔f3 2.♗e5+ ±, 1...♔h3 2.♖e5 ±, 1...♔g3 2.c8♗ ±, 1...e2 2.♖e5 ♔f3 3.♖:e2 ♔:e2 4.c8♗ ♖e4+ 5.♔h2 ♖g2+ 6.♔h3 ±) 2.♔g1 (2.♔h2? e2 3.♖:g5+ ♔:g5 4.g7 e1♗ 5.g8♗+ ♔f4 =) 2...e5! (2...♖:g6 3.♗e5+ ±) 3.♖:e5 (3.♗:e5+? ♔f4+ 4.♔f1 ♖h5 5.c8♗ ♖h1+ 6.♔e2 ♖h2+ 7.♔d1 ♖h1+) 3...♖:g6 (3...♔f3+ 4.♖:g5 e2 5.♗e5+) 4.♖e6!! - point (4.♖:e4+? ♔h3+! 5.♔h1 ♖c6 6.♖:e3+ ♔h4! =) 4...♖:e6 (4...♔f3+ 5.♖:g6 e2 6.♗e5+ ±) 5.c8♗ e2 6.♔f2 (6.♗c3? ♖h6! 7.♗g7+ (7.♗e5+ ♔f4 =) 7...♖g6 =) 6...e1♗+! 7.♔:e1 ♖b7+ (7...♖f5/c6+ 8.♔f2! ±) 8.♗e5+! ♔f5 9.♗:b7 and wins. An eventful mutual struggle against promotion highlighted by the magnificent 4.♖e6!!

A. Avni a M. Minski

Commendation

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9 = (3+5)

■ 9 1.g4

a) 1...d3 2.g:h5 ♔f2 (2...d2 3.♗e3 ♔f2 4.♗d1+ =) 3.♗e3 ♔e2 4.♗d1!! (4.h6? d2 5.h7 ♖d3+ ♞) 4...♔:d1 (4...d2? 5.♗c3+ ±) 5.h6 d2 6.h7 draw,

b) 1...♖b7+ 2.♔:d4 ♗f4 3.♔c5 (3.♗d6? ♗e6+ ♞) 3...♔f2 (3...♖f3 4.♗h6 =) 4.♗d6 ♖f3 5.♗e8 – unlike 4.♗d1!! in the first variant, here the knight draws from the opposite side of the board 5...♗d5 6.♔d6 ♔g3 7.♔e6 draw,

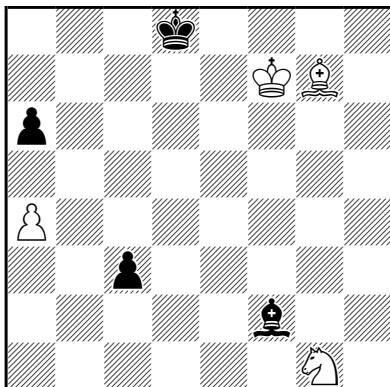
c) 1...♖c8 2.g:h5 ♖:f5+ 3.♔:f5 d3 4.h6 d2 5.h7 d1♗ 6.h8♗ ♗d7+ 7.♔f4/g6 draw,

d) 1... ♖g3+! 2. ♗:g3 ♜f2 3. ♗h1+! (3. ♖f4? ♙b7 ♠, 3. ♗f5? d3 ♠, 3. ♖:d4? ♜:g3 ♠) 3... ♜g2 4. ♖:d4 ♜f3! (refutation to capture, 4... ♜:h1 5. ♖e3 = the fall of black's last pawn is inevitable) 5. ♗f2! - chases the BK, forcing it to accept the gift (5. ♖d5? ♙c8 6. ♖d6 ♙:g4 7. ♖e7 f5 8. ♖f6 ♜g2 ♠) 5... ♜:f2 6. ♖e4 (6. ♖d5? ♙d7 ♠) 6... ♙d3+ (6... ♜g3 7. ♖f5 =, 6... ♙c8 7. ♖f4 =) 7. ♖d5! – now refutation to capture from white (5. ♖:d3? ♜f3 ♠, 7. ♖f4? ♙g6 8. g5 f5 ♠) 7... ♜f3 8. ♖e6 draw. Sacrificial deflections of the white knight to allow the single tempo required to save the day.

David Gurgenidze

Commendation

PAT A MAT 2022-2023



10 + (4+4)

■ 10: 1. ♗e2 c2 2. ♖e6 ♜c7 3. ♖d5 ♜b6 4. ♖c4 ♜a5 5. ♖b3 c1♚ 6. ♗:c1 ♙d4! 7. ♙f8! (7. ♙:d4? pat) 7... ♙c5 8. ♗d3! ♙:f8 9. ♗e5! ♜b6 (9... ♙g7 10. ♗c4 model mate) 10. ♗d7+ and wins. An elegant sacrificial battle against stalemate.

Amsterdam, April 30th 2024