

## The 11th FIDE World Cup in Composing

# Section D-Studies

Final award by

Branislav Djurašević

MMXXIII

## Participants

D01 Kekely L. (SVK) D02 Minski M. (GER) D03 Avni A. (ISR) D04 Hlinka M. (SVK) D05 Stavrietsky A. D06 Gasparyan A. (ARM) D07 Timman J. (NLD) D08 Aliev L (AZE) D09 Varitsky A. D10 Topko L. (UKR) D11 Pve R. (IRL) D12 Pervakov O. D13 Mikhalevski A. (ISR) D14 Kuzmichev V. D15 Osintsev S. D16 Matjushin G. D17 Gatti D. (ITA) D18 Bondar L D19 Syzonenko V. (UKR) D20 González L. M. (ESP) D21 Arestov P.

D22 Hlebec D. (SRB) D23 Egorov E. (KAZ) D24 Dimitrov O. (BUL) D25 Costeff G. (ISR) D26 Tarasiuk V. (UKR) D27 Didukh S. (UKR) D28 Kopylov E. D29 Sumbatyan K. D30 Murashov V. D31 Samilo V. (UKR) D32 Zamanov V. (AZE) D33 Pallier A. (FRA) D34 Niessen T. (GER) D35 Eilazyan E. (UKR) D36 Bazlov Y. D37 Pasman M. (ISR) D38 Sprenger J. (ITA) D39 Nielsen S. (DEN) D40 Rive S. (CHN) D41 Cutian L. (CHN) D42 Afek Y. (NED)

rom a neutral judge I Н received 41 studies for evaluation on anonymous diagrams (one of them in form). versions The overall impression is that the received entries are of high quality, which is expected for a tournament of this importance. It was an honour for me to be chosen as a judge for this great tournament. The studies that are not ranked will have a chance to win their distinction in other tournaments. The unspoken rule is that sometimes it is better not to award a good study, than to give it an inadequate rank.

Three very intriguing pawn studies have arrived (**D14**, **D40**, **D41**). Unfortunately, two were dropped due to anticipation, so I wanted to keep the rest in the award.

The authors of the winning entries analyzed and commented on their studies quite well and completely, so I, as a judge, can only agree with that and I did not additionally feel the need to intervene too much. Hence my comments may be too short for a tournament like this. My enthusiasm for these studies is precisely this ranking.

Within the appeal deadline there were a couple of official complaints:

1) the author of **D33** objected that the variation marked as a dual was not stated by him, but that the study ends earlier. I accepted the argument, but in the meantime I have found another inaccuracy in that study. So, I have returned the study to the author for revision. The best would be if that variation is not presented as a try;

2) for **D15**, I don't think that a dual has been found. All cases can be classified as a "waste of time". I have already talked about the other flaw of the study in the original commentary.

For **D35**, there was an objection that the theme of square blockading is known since a long time ago, and an example was given of its conceptual predecessor (P. Arestov, M. Hlinka, L. Kekely, Zadachi i Etyudy (2022),+).

I have partly accepted this remark, but only to the extent that the position of this study has been lowered by one place. So, this study wins 1.h.m., and study number **D12** thereby wins the 4th prize;

3) In the meantime, the author of D26 himself provided a shortened version of his study and it now matches my taste. Moreover, I would shorten it even more so that it begins with 6. 2g4+ in the original version without insisting on the move 2...b5!. Still, I thought that the subsequent acceptance of the shortened version is а sufficient concession and did not consider that there is a basis for

change in its ranking. I wish the author more luck with the placement of his study in the future FIDE Album.

In general, in the solutions, I have kept all the authors' comments, although I don't really agree with some of them, especially with the one in **D35**.

Now I would like to say a few words about the unawarded studies. I divided them into the following groups:

- A: (incorrect);

- B: (direct anticipated);

- C: (insufficient quality for this kind of tournament and/or partially anticipated);

- D: (good, quality studies, but still not included in the award)

## A (incorrect):

- D1 (=,  $\Bail{2}a5-\Bail{2}a7$ , 6+6). The study is not correct because, in several variations, the endgame RB against BS appears where the opposing bishops are of different colours and this is lost for the weaker side according to EGTB. (See my study: B.Djuraševič, 2<sup>nd</sup> comm. Selivanov 55 JT 2022, point in 4<sup>th</sup> move of main variation);

- D24 (+, Deltaf5-Deltah8, 4+3). Two duals, one on the 7th move. In several places, it is solved in more than one way. One of the striking ones is 4. $\mathbb{B}$ g7+ next to the intended 4. $\mathbb{A}$ hg5 and 7. $\mathbb{A}$ fd8+ instead of the intended 7. $\mathbb{A}$ e5+; - D30 (+, 含b3-含d5, 8+14). A bulky and long study with some imprecision in several places. The main unsound is after 44...邕a7! Nevertheless, even without this defect, I would not have awarded this type of study.

- D33 (+, 2b8-2f2, 5+5). The author made a mistake when he stated in the solution that in the try 7.e8<sup>th</sup>? the continuation 9...增f8? 10.堂d7+- loses, but it's still a draw based on EGTB analysis. In spite of this, there is no clear connection between the play in the solution 1.ºf6! and in the try 1. 262? except for the sacrifice of the black pieces. In my opinion, it is not enough to be awarded in such a strong tournament for several reasons: as much as the anti-dual game at three places seems interesting to the author, it is not so much to the solvers, and not even to the judge. Furthermore, there should be a more effective finale. the position has been diluted into an ordinary one.

## B (direct anticipated):

- D36 (+, ≌e6-≌c5, 6+5). This study already exists in Harold's database under the number 7251 after the 4th move. (13100) Bazlov, Y., Bent MT The Problemist, 2007

- D40 (+, 설d3-설b2, 7+7). This study was a high candidate to enter into the Award, and even to get some of the prizes. But the author asked to withdraw it, probably because of a partial but strong predecessor. A complex study, interesting and rich in details. I especially like the transformation from a pawn endgame into an endgame of light pieces, and then into a queen endgame.

- D41 (+, Deltah1- Deltah4, 9+9). The author insisted on an opening play with pawn captures to break up the monotony of getting a tempo that is repeated a dozen times. But such motives are well known and repeated several times:

Blathy, O. (v) U2, Vielzugige Schachaufgaben#37, 1890, stipulation: mate in 108. U2: Wiereyn=P HHdbV#82421 13-2-2011. Zinar, M., sp.hm Victory AT,

2020, (EG#23303).

Knoppel=J. Springaren, 1962, (Van\_der\_Heijden=H HHdbIV#32790 22-7-2010).

## C (insufficient quality for this kind of tournament and/or partially anticipated):

-D3 (=, 2e4-2e2, 4+4). Try 1.2h1? is refuted by 1...2f6+2.2f5 2d5! where black wins after 187 moves. Namely, the endgames of 22 2 vs 22 are mostly won, but even in the starting positions where these pieces are on the base row there are exceptions. This already deters the judge from awarding the study, and the author has further discredited his work by offering an unnecessary version.

-D4 (=, \Bracket h8-\Bracket h5, 5+5). This study was on the verge of being included in the award because of

white's unusually precise play, as well as the stalemate on the tied white pieces in the side variation 3...\$f7. The opening play with black on the move (unfortunately) should have justified the play of the white knight.

- **D5 (+, ݣg1-ݣa8, 8+11)**. Insufficient quality for such a strong tournament.

- D9 (+, 🖄 a1-🖄 c5, 11+11). Not a good enough opening play leads to a globally familiar position that has been exploited many times so far.

-D10 (=, \u03c9h1-\u03c9h3, 5+4). Insufficient quality and lack of originality.

- **D11 (=, \$\$26-\$\$268, 5+4)**. No clear idea. The bishop on h4 does not play.

-D13 (=, 2d4-2g2, 5+7). If it weren't for the World Cup, I would advise the author to start the study at least from the second move. The way it is now, with a rough taking of a piece in the first move, the author himself has disqualified the study from this eminent tournament. - **D19** (+, **<u><u></u><u></u><u></u><u></u>'c5-<u><u></u><u></u><u></u><u></u><u></u>'e7, 4+2). Not enough quality for the World Cup.**</u></u>

- **D29 (=, \Delta h6-\Delta f7, 5+5)**. A familiar idea. It even reminds me of my study: B. Djurašević, 4th Commendation Nielsen JT 45 2020.

- D31 (=, \beta d8-\beta a6, 6+9). A study without a clear idea. Unique moves do not guarantee that the study is good, as one great composer once said in his award.

- D32 (+, \Delta c6-\Delta f5, 4+3). Here, several things bother me. One is that the pawn on e6 is taken on the black's first move.

## D (good, quality studies, but still not included in the Award):

- D16 (=, 2d2-2d5, 5+6). This study contains numerous precise moves, although none of them is in the spirit of problem solving in the true sense of the word. The author himself mentions the switchback of the black king and the white knight on the starting square as one of the main themes of this study, but these are moves that are, as a rule, random in the group of studies.

-D18 (+, ≌g4-≌e6, 5+5). Spectacular check entry. I don't like so much the intro play with a lot of taking. A similar idea was already presented by Mirko Miljanić, 9<sup>th</sup> place, J. Mikitovics JT-70 (2019).

-**D21 (=, 🖄a3-ݣf3, 3+4)**. Although a miniature with a relatively complex play, this study does not leave nearly as strong an impression as D20.

- **D23 (+, 🖄 a5- \u00e9 e8, 6+5)**. An enjoyable play from start to finish. However, the final material is almost exhausted.

- D25 (=, △b1-△g1, 9+10). Two logical tries. It is an intelligent logical idea with the points Ba6 for white and Bb1 for black, but the realization seems a little violent and more reminiscent of a problem than a study. When looking only at the main line there is not much enthusiasm, and the final position is disappointing, with 7 technical pawns that are only there because of previous attempts. I can praise it for an intelligent idea and recommend it for another tournament.

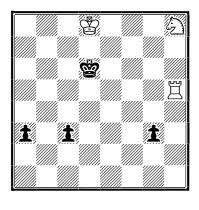
- D28 (+, 🖄 e6- 🖄 b3, 7+6). A study that could have won a commendation in this tournament, but I wish the author better luck and even a better distinction in another one.

- D34 (=, 🖄 a8-🖄 c1, 4+5). Solid play, giant fight. In such endgames with little material, precise moves come to the fore.

- D39 (+, **b**g3-**b**h8, 5+4). A solid study, but not enough to enter in this award.

- D42 (+, 알f3-알a8, 5+3). Nice position with an interesting play. I regret a lot for omitting this study from the award.

D20 – 1<sup>st</sup> Prize, Gold medal LUIS MIGUEL GONZÁLEZ Spain



+

3+4

1.2f7+ 2c6! [1...2e6 2.2e8! g2 3.2e5+ 2f6 4.2e1+-]

**2. ዾe5+ ບໍd5! 3. ዾd3+!** [3. ዾf3+? ບໍc4! 4. ዾe1 a2 5. ዾc2 ບໍb3 6. ዾa1+ ບໍb2 7. ¤h1 c2=]

3... \$e4! [3... \$c4 4. \$c1! +-]

4.2e1 [4.2c1? g2 5. \Bg5 \Deltaf3=]

**4...** 堂**e3 5. 急c2+! 堂f2!** [5... 堂d2 6. **急**xa3 堂e1 7. **急**c2+ **堂**f2 8. 萬f5+ 堂e2 9. 萬g5 堂f2 10. **急**b4! g2 11. **急**d3+ 堂f1 12. 萬f5+ 堂e2 13. **急**f4++-]

6.邕f5+ ඵe2! 7.邕e5+ ඵf1! 8.邕e7!!

Thematic tries:

8. \overline 6? g2! 9. \overline 8. \overline 6? g2! 9. \overline 8. \overline 6? 10. \overline xg2+ \overline d2 11. \overline f4 c2 12. \overline d6+ \overline 63 13. \overline d5+ \overline d4! 14. \overline b4+ \overline c5= with double attack;

8. \$\dd7? g2! 9. \$\dd2 + \$\dd2 22 10. \$\dd2 xg2+ \$\dd2 11. \$\dd5+ \$\dd2 c1!\$ 12. \$\dd2 3 a2 13. \$\dd2 a5 \$\dd2 b1!=

8...**含g1!** [8...g2 9. 全e3+ wins similarly to the main line]

9.邕g7! 1st round trip [9.월e1? a2! 10.邕a7 알f2 11.월d3+ 알e3 12.邕xa2 알xd3=]

Thematic try: 12.2c8? g2! 13.2e3+ 2c2 14.2c8? g2! 15.2f4 c2 16.2d7+ 2c3 17.2d5+ 2d3 18.2b4+ 2c3 19.2b7 c12 20.2a2+ 2d2+ 21.2cc1 2cc1=

12... 알g1! 13. 끌g7! (2nd round trip) 13....堂f2 14.邕f7+ \$\$e2! ≌f1! 16.営f8! 15.邕e7+ ≌g1! 17. \[ g7! (3rd round trip) 17... \[ f2 18.邕f7+ ≌e2! 19.邕e7+ ☆**f**1! 20. 호명! 호명! 21. 프 g7! (4th round trip) **21... 🖄 f2** 22. 邕f7+ \$\$e2! 23.¤e7+ ☆f1! 24.☆h7! 25. \Bg7! (5th round trip) 25... \Ddf2 26.邕f7+ \$¢e2! 27.¤e7+ ☆**f**1! 28.쑵g6!

Thematic try:

28.堂h6? g2! 29.渔e3+ 堂e2 30.渔xg2+ 堂d2 31.渔f4 c2! 32.邕d7+ 堂e3 33.渔d5+ 堂d3 34.渔b4+ 堂c3=

 28. 邑 e8? 堂g1
 29. 邑 g8 堂f2

 30. 邑 f8+ 堂e2
 31. 邑 e8+ 堂f1

 32. 堂g6 waste of time

 28...g2
 [28...堂g1
 29.堂f5!
 g2

 30.堂e4! 堂f2
 31.邕f7+ 堂g3
 32.渔d4

 a2
 33.渔e2+ 堂g4
 34.邕g7+ 堂h5

 35.渔g3+
 堂h6
 36.渔f5+
 堂h5

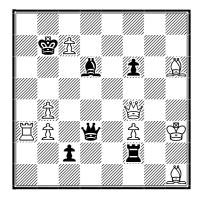
 37.堂f4
 a1營 38.邕g5#;

28...a2 29.¤a7 g2 30.≥e3+ 2e2 31.≥xg2 c2 32.¤xa2 2d1 33.≥e3++-]

## 37...≌xd5 38.≣xc1

In the photo finish, this study stood out to take the admiring epithet of first prize. Very complex manoeuvres to gain tempo, not repeated too often. The crucial point is 28. \$26! instead of 28. 2h6? to avoid check by the promotion of the c1 black pawn into queen. I am aware that without the use of EGTB such a could not have been studv composed. But it is our reality to use ordinary computer programs to compose studies for D15, as well as EGTB for D20, are almost the same. Still, the author is like a pilot in an airplane, in charge of deciding which variations are displayed and which are not. I had in mind also that this kind of study, with its miniature form and complex play, would attract more problem chess lovers comparing with its competitors for the first place with twice as many pieces in the starting position. A wonderful variation (28... \$21 29.\$15!), as really surprise minor promotion in 35th black move, complete such a pleasant impression!

## D15 – 2<sup>nd</sup> Prize, Silver medal SERGEY OSINTSEV



9+6

## 1.≌a7+!

Try 1.c8堂+? 堂xc8 2.堂xf6 邑h2+ 3.堂g4 邕xh6 4.堂xh6 堂d4+ 5.堂h3 堂g1! 6.堂e6+ (6.堂xd6 堂xh1+ 7.堂g3 堂g1+ 8.堂h4 堂f2+ 9.堂g4 堂g2+ 10.堂f5 堂xf3+=) 6...堂c7 7.堂f7+ 堂b8! 8.堂e8+ 堂c7 9.堂f7+ 堂b8 10.邕a8+ 堂xa8 11.堂d5+ 堂a7 12.f4 堂e3+! 13.&f3 堂xf3+! 14.堂xf3 c1堂=;

1.營xd6?? 營xd6 2.邕a7+ 含c8!-+

1...≌xa7 2.≝xd6!

2...堂f1+! (refusal to capture, 2...堂xd6 3.c8急+! thematic fork 3...堂b8 4.急xd6 邕f1 5.急g2+-Black postponed the capture until later!

5...빱h4+ 6.堂d5!

6.堂d3? Thematic  $\operatorname{trv}$ c1堂! (6... 邕xf3+? 7. &xf3 c1鬯 8.c8包+! 8. \$xf3 (8. \$c2 \$h7(e4)+ 9. \$b2 邕xb3+! 10.堂xb3 堂c2+ 11.堂xc2= stalemate) 8... 堂c4+! 9. 堂e3 堂e6+! 10.&e4 (10.\$f2 \$e1+! 11.\$xe1= stalemate) 10...빨h3+ 11. Åd4 ₩c3+! 12.≌d5 ≌xb3+! 13. \u00c9c6 ≌b3+ ≌a4+ 14.≌d5 15. \$e5 ₩e6+! 16.₩xe6= stalemate; trv 6. 鼻f4? 營h7+! 7. 営d4 營h8+! 8. 営d5 營h5+! 9.堂d4 營h8+ 10.堂d3 營h7+ 11.\u00fcc4 c1\u00fc+! 12.\u00fcxc1  $\exists c2+$ 13. 2b5 2f5+ 14. 2a4 Excl 15.b5 堂b7! 16.f4+! 邕xh1 17.堂c6+ 堂c8 18. \mathfrak{mathfrak{W}xh1 \mathfrak{W}xf4+ 19. \mathfrak{D}a5 \mathfrak{W}d2+! (19...≌xc7+? 20. \$a6! 뿔d6+ 21.\u00cfcc6+! \u00cfccc6+ 22.bxc6+-) 20.b4 check.

6...堂h5+ 7.堂d4! 堂h4+ 8.堂c3! [8.堂c5? c1堂+! 9. &xc1 邕c2+ 10.堂b5 堂h5+! 11.堂a4 邕xc1= Thematic try 8.堂d3?]

8... 🛱 xf3+!! Black opens the long diagonal, stalemate counter play.

9.堂b2! refusal to capture. Thematic try 9. & xf3? c1營+! 10. & xc1 營c4+! 11. 堂d2 營xc1+ 12. 堂xc1= stalemate; 9. 堂xc2? 營e4(賞c3)+=

9...萬xb3+! 10.堂a2! refusal to capture, 10.堂xb3? 堂c4+! 11.堂a4 堂a2+ 12.堂b5 堂c4+! 13.堂xc4 c1鬯+ 14.堂d5 鬯c4+! 15.堂xc4= stalemate. (**Position B**).

**10... ¤b2+!** [10...c1뻡 11.&xc1 빱f2+ 12.빱d2! +-]

**11. 법 a3!** refusal to capture, 11. **법 xb**2?=

**11... 邕a2+!** [11... 鬯h3+ 12. &f3!! 鬯xf3+ 13. 堂xb2+-]

12. 堂b3! refusal to capture, 12. 堂xa2? 營c4+= (**Position B1**), the white King and black Rook have changed places!

**12...c1** 包+! [12...c1 凹 13.c8 2+ 凹xc8 14. & e3++-; 12... 凹h3+ 13. & f3!! 凹xf3+ 14. 凶xa2+-]

**13. & xc1 当 b2+ 14. 堂a4!** refusal to capture, 14. **&** xb2? **堂**c4+! 15. **堂**xc4= stalemate.

**14... 莒a2+ 15. &a3** [15. 堂b5? 邕a5+! 16. 堂xa5 堂xb4+! 17. 堂xb4= stalemate]

**15... 臣xa3+ 16. 堂xa3** [16. 堂b5? 臣a5+! 17. 堂xa5 堂xb4+! 18. 堂xb4= model stalemate]

**16...增h3+ 17.急f3!** [17.**2**a4? **2**b3(a3)+ 18.**2**x**2**= model stalemate]

17...增xf3+ 18. 🖄 a4 ≌c6+! [18...增f5] 19.≌d4+! (19.凹c5+? 営xc5 20.bxc5 営b7 21.営b5 営xc7=) 19...\$b7 20.\$c4! \$c8 (20...\$c8 21.\\alpha6+ \alphaxc7 22.\\alpha5+ \alphaxa5+ 23. \$\dd xa5 \$\dd b7 24. \$\dd b5+-\$) 21. \$\dd d5+\$ 堂a7 22.堂c6 堂g4 23.c8泡(点)++-; ≌xb4+! 23.c8 ¤? 24. \vert xb4= stalemate; 18...**2**a8 19.**b**5! 營d5+! 20.營c5+! +-]

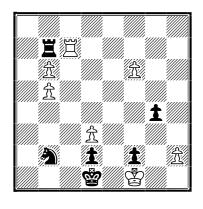
19.堂a5 refusal to capture, 19.堂xc6?= another model stalemate. (**Position C**) **19...堂d5+!** refusal to capture, 19...堂xd6 20.c8包+ +- thematic fork.

**20.營c5+!** refusal to capture, 20.營xd5? = another model stalemate. (**Position C1**). The Queens have changed places!

20...曾xc5+ 21.bxc5 堂b7 22.c8鬯+! 堂xc8 23.堂b6+-

Superb study! For a long time, it was my candidate for the first prize. Perhaps the detail that prevailed was the white move 2.≌:d6, (taking the black bishop at the early stage of the solution). With the move 8... \; f3!! black changes his defense strategy and plays to a stalemate position. An exceptional study. with rich content dominated by "refusal to capture" motives. The last part of the study is the icing on the cake!

#### D37 – 3<sup>rd</sup> Prize, Bronze medal MICHAEL PASMAN *Israel*



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7+6

## **1.f7!** [1. 월xb7? 娢c2(c1)] **1... 월b8 2.b7! g3!**

If black starts 2... \ xb7 white has make the opposite to move: 3. \Bxb7! (pos. L4) (Logical try now is 3.b6? \Bb8 4.b7 (4.Bc6 \Deltaxd3 5.b7 2e5 6.f82 Exf8 7.Ec8 2d7! draw) 4...g3! 5.hxg3 \Box xb7! 6. \Box xb7 Pos.L2 6... \$2c2 7. \$c7+ \$b3 8.f8\$ d1\\+ 9.\\xxt2 മxd3+ 10. \$e3 ₩e1+ 11.\$xd3 \$\$xg3+ (pos. S2)) 3... \$c2 4. \$c7+ \$b3 5.f8\$ d1\$+ 7.\$e3 6. \$xf2 മxd3+ ₩°e1+ 8. 2xd3+- and no check on g3 8...≝g3+ (**pos. S4**) 9.hxg3

3.hxg3 \Box xb7 4.b6!

Logical try (change from previous 2... 萬xb7 line): 4. 萬xb7? (**pos. L1**) 4... 堂c2 5. 萬c7+ 堂b3 6.f8堂 d1堂+ 7. 堂xf2 渔xd3+ 8. 堂e3 營e1(g1)+ 9. 堂xd3 營xg3+ (**pos. S1** - c7 under attack) 10. 堂d4 營xc7; 4.f8營?? 萬xc7 4... 🗄 b8 [Switchback] 5. 🛱 c6!!

Logical try: 5.b7 邕xb7! 6.邕xb7 (**pos. L2** - again the rook on 7th will be under attack 6...堂c2 7.邕c7+ 堂b3 /b1 8.堂xf2 d1堂 9.f8營 渔xd3+ 10.堂e3 營e1(g1)+ 11.堂xd3 營xg3+ (**pos. S2**) 12.堂d4 營xc7]

5... 急**xd3** [now 5... 萬xb6 6. 萬xb6 (**pos. L3** - white rook on b6) 6... 堂c2 7. 萬c6+ 堂b3 8. 堂xf2 d1堂 9.f8堂 渔xd3+ 10. 堂e3 堂e1+ 11. 堂xd3 營xg3+ (**pos. S3** - white rook on c6 can't be attacked 12. 堂d4+--]

6.b7 ②e5 [6... 單h8 7.f8堂! 單xf8 8.單c8 單h8 9.單xh8 堂c2 10.單c8+ 堂b2 (pos. U2) 11.b8堂++-]

 7.f8 堂!
 [7. 邕c8 全xf7! 8. 邕xb8 堂c2

 9. 邕c8+ 堂d3!
 10. 堂xf2
 d1豐

 11.b8營 營c2(d2)+ perpetual check]

7... 萬xf8 8.萬c8 急c6! [8... 急d7 9.萬xf8 堂c2 10.萬xf2+- (pos. W1 is winning]

**9. ≞xc6** [9. **≞**xf8? ☆c1]

9... **Ec8!** [9... **E**b8 10. **E**c7 **E**h8 is as main 11. **E**c8! (11.g4? **E**h1+ 12. **E**xf2 **E**h8 13. **E**c8 **E**xc8 14.bxc8 **A**? **E**c1 (**pos. Y2**, pawn on g4) 11... **E**xc8 12.bxc8 **A**! (**pos. X1**, pawn on g3; 9... **E**h8 10. **E**c8 **E**xc8 11.bxc8 **A**! (**pos. X1**)]

10. 邕c7!! [Switchback] [10. 邕xc8/bxc8營 stalemate]

10... 🗄 b8!

Thematic line: 10... 邕h8 11. 邕c8! Logical try: 11.g4? 邕h1+ 12.堂xf2 邕h8 13.邕c8 邕xc8 14.bxc8条?? 垈c1 (**pos. Y2** (see **Y1** in end of main line), and g4 square is occupied) 11...邕xc8 12.bxc8条!! (**pos. X1**, pawn on g3) 

 11.g4! 当h8 [11... 当e8 12.g5 当e1+

 13. 公xf2 当e8 14. 当c8 当xc8

 15.bxc8 急!! 公c1 (Y1) 16. 急g4;

 11... 当c8 12.g5! 当b8 13.g6]

## 12.g5!

Logical try 12.邕c8 邕xc8 13.bxc8&?? (**pos. X2**, white pawn on g4 not allows &g4 (13.bxc8增=)

Logical try: 12. \mathbf{\Beta}c6? \mathbf{\Beta}h1+! (12...\mathbf{\Beta}c8 13. \mathbf{\Beta}c7!) 13. \mathbf{\Delta}xf2 \mathbf{\Beta}h8 idea \mathbf{\Beta}f8 14. \mathbf{\Beta}c8 \mathbf{\Beta}xc8= (**pos. Z2**)

**12... \Bh1+!** [12... \Bc8 13.g6]

**13.**☆**xf2 □ h8! 14. □ c8!** [14.g6? **□** f8+!=]

14... 🛱 xc8 [pos. Z1, pawn on g5]

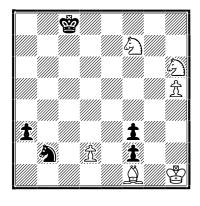
15.bxc8요! [15.bxc8별 stalemate]

15... 🖄 c1 [pos. Y1]

16.**&g**4

With an inventive counterplay, black sets traps that white effectively avoids. The bishop promotion element is found in many studies but here there are many more elements woven together, so the study is original with logical play in its finest!

## D12 - 4<sup>th</sup> Prize Oleg Pervakov



6+5

Natural position.

## 1.2g4!

+

Logical try: 1. 2f5? a2 2.h6 a1営 3. 2g3 2c4! 4.h7 2xd2 5.h8営+ 營xh8+ check! 6. 2xh8 2xf1=.

**1...a2 2.h6** (2.2h2? 2d3 3.h6 2f4 4.h7 2g6=)

2...a1营 3. 包h2 营b1!

Now 3... 2c4!? 4.h7 2xd2 5.h8閏+ 豐xh8 without check! 6. 2a6+! 営d7 7. 2xh8 堂e6 8. 2g6!+-.

4.d3 包xd3 5.h7 営a1! 6.h8鬯+ 営xh8 7.包xh8 包e5!

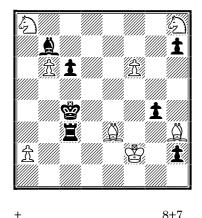
Black knight dominates! But... 8. & b5!

Make room for knight. 8.&h3+? 2d8 9.&f5 2e7 10.2g6+ 2f6!=.

8... 2d8 9. 2f1! Make room for king.

Study starts with a logical try. Clear idea with successive dominations, very cute!

#### D35 – 1<sup>st</sup> Honorable mention EDUARD EILAZYAN *Ukraine*



Dedicated to Maria Manakova

**1.**  $\pounds$ **f1+!** White carries out the logical maneuver, the purpose of which is to transfer the  $\triangle$  a2 to the a3.

**1.... 2b4! 2. &g2** [2.f7? g3+ 3. 2xg3 h1世 4.f8世+ c5 5. 世f4+ 空a3=; 2.a3+? 罩xa3! =]

2...트c2+ 3.堂g3 트xg2+ 4.堂xg2 g3 5.a3+!

This check became possible thanks to the check by the Bishop on the 1st move.

5.&c5+? 営xc5 (**Position P1**, see Logical try)

5... 2c4 6. 2c5! The first blocking of the c6-pawn. Doesn't win 6.f7? c5+

7.堂xg3 h1堂 8.f8堂 堂g2+ 9.堂h4 堂h2+ 10.堂g5 堂e5+ =.

6....堂xc5 The 2nd blocking of & c6. 7.急f7! But not 7.f7 堂b5 8.f8堂 c5+ =. 7....&xa8 8.b7 &xb7 9. 渔d8 &a8

Here the move 9... & a6? does not save: 10.f7 & f1+ 11. \u00e9h1! & c4 12.f8\u00e9+ \u00e9b5 (**Position P4**).

The related positions P3 and P4 differ only in the position of the pawn. This difference  $\Delta$ : pa2-pa3 is decisive. In position P4 a check by the Queen is possible 13.\mathbf{\mathbf{B}}b4+! (the effect of foresight is 13 moves deep!), and White checkmates, for example, 13...\mathbf{\mathbf{P}}a6 14.\mathbf{\mathbf{M}}a4+\mathbf{\mathbf{D}}b6 15.\mathbf{M}xc6+\mathbf{\mathbf{D}}a5 16.\mathbf{\mathbf{D}}b7#.

11...h5 12.a4! (Position P2) 12...h4 13.a5 ඵxc5. The 4th blocking of the &c6.

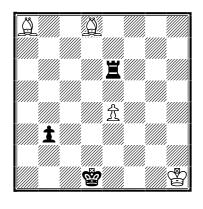
14.f7 riangle b5 the pawn is unblocked, but after 15.f8 Black cannot make a saving battery blow, because. the base of the battery – Bishop a8 – is attacked by the Queen.

15.... 4. b7 16. 堂e7! 空a6 17. 堂c5! The fifth blocking of the c6-pawn! White wins. Checkmate for the black King is inevitable: 17... 4. 48 18. 世 b6#.

The main theme of the study: multiple blocking of a pawn to prevent a battery check. This theme is made in the form of a logical study with the effect of foresight in 13 moves.

I do not agree with the author's view that there are 5 blocks here, but only three. Namely, I would count only those that are made with white pieces, but not with the black king. Excellent study, clear idea, multiple blocking of the c5 square. A small drawback is not playing  $\geq a8$ .

### $D17 - 2^{nd}$ Honorable mention DANIELE GATTI Italy



=

4+3

1.e5! \$2 (main line)

Secondary lines with all unique moves:

1... \Box xe5 2.\&f6 b2 3.\&f3+! [logical try 3.\&e4? \Box xe4! 4.\&xb2 \Box e1+ 5.\Dox g2 \Box e2+] 3...\Dox d2 4.\&e4 \Box xe4 5.\&xb2 (= theoretical draw)

1...b2 2.逸e4 邕c6 3.e6! 邕xe6 4.急b1 [logical try 4.急f5? 堂e2! 5.堂g2 邕d6! 6.急g5 邕d3! 7.急g4+ 堂e1 8.急h4+ 堂d2 9.急g5+ 堂c2 10.急f5 b1營] 4...堂c1 5.急f5 (= positional draw)

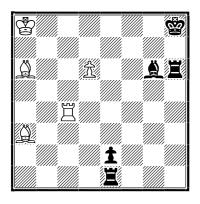
2.&f6 堂e3 [2.&d5? b2 3.&e4 堂e3! 4.&b1 堂f2 5.&h4+ 堂f3 6.堂h2 邕xe5 7.&f2 邕e2+! 8.堂h3 邕e1 9.&e4+ (9.&xb2? 邕h1#) 9...邕xe4 10.&xb2 邕b4)

4.&d5 b2 5.&a2 罩xe5 [5...堂c2 6.&xe6 b1堂+ 7.堂g2 堂b7+ 8.堂g3 = (tablebase draw)] 6.&f6 邑el+ 7.堂g2 邑a1 8.&e6! b1堂 [8.&f7? 邑g1+! 9.堂h2 b1堂 10.&g6+ 邑xg6; 8.&g8? 邑g1+! 9.堂h2 邑h1+! 10.堂g2 b1堂 11.&h7+ 邑xh7)

## 9.**&f5+**.

Good study with a lot of precise moves. I especially like the finale with 8. 金 6!, not 8. 丞 f7? and 8. 佥 g8?

D8 – 3<sup>rd</sup> Honorable mention ILHAM ALIEV *Azerbaijan* 



+

5 + 5

**1.**♣**b2+** [1. ♯c8+? ≌h7]

**2.** 邕**c7+ &f7 3.** 邕**xf7+** p3. **&**d3+? 邕g6 4.d7 邕a1+ 5. **&**xa1 e1增=)

[Main 5... 2xh6 6. 2xe2! 2xe2

7.d7 \Bd2 8.&c1 \Bd6 9.&xd2+-]

6. Ac1+!! An unexpected victim!

[6.d7? \$\Delta xh6 7.d8\$ \$\Box a6+=;

6.&xa1? e1\ 7.d7 \ xh6=;

6... äxc1 [6... åf5 7.d7]

**7... 堂xh5** (7... 堂f6 8. **&**xe2 堂e6 9. **罩**h6++-)

8. **A xe2+** With the distraction of the bishop, this move became possible!

8... \$\$h6 9.d7 \$\Box\$g1! The last trap! [9... \$\Box\$a1+ 10.\$b7 \$\Box\$b1+ 11.\$c7 \$\Box\$c1+ 12.\$bd6+-]

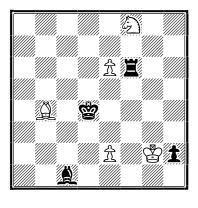
**10. \$&g4!** [10.d8營? 邕g8! 11.營xg8 stalemate. Try 10.**\$**h5? 邕a1+! (10...邕g8+? 11.**\$**e8+-) 11.**\$**b7 邕b1+ 12.**\$**c7 邕c1+ 13.**\$**d6 **\$**xh5! 14.d8營 邕d1+=]

**10... 舀a1+** (10... 邕xg4 11.d8營+-)

11. 含b7(b8) 邕b1+ 12. 含c7 (other moves of loss time) 12... 邕c1+ 13. 含d6 (other moves of loss times Sacrifice of three white figures!)

Consecutive sacrifices of the white pieces. The sacrifices of black and white figures as well as the avoidance of capture are harmoniously arranged in intensity, which leaves a strong pleasant impression.

D7 – 4<sup>th</sup> Honorable mention JAN TIMMAN *Netherlands* 



+

5+4

**1.e3+!** Closes the e-file for the Black rook: 1.e7 邕f2+ 2. 堂xf2 h1曾 3.e8曾 曾h2+=

**1... 含xe3** [1... **含**d3 2.e7 單h6 3. **含**h1+-; 1... **&**xe3 2.e7 單f2+ 3. **含**h1 **&**f4 4. **&**e6++-]

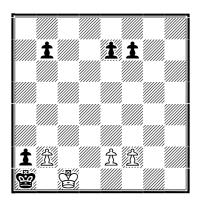
**2.e7 h1빨+** In search of counterplay. 2...흡f2+ 3.堂h1 堂f3 4. 술e6! 堂g3 5. 소e1+-.

**3. \u03cb xh1 \u03cb f2** [3... \u03cb f3 4. \u03cb c5! \u03cb a3 5. \u03cb xa3 \u03cb g3 6. \u03cb g1 \u03cb b6 7. \u03cb f1+-]

**7...**≜**b4** [7...≌xf2+ 8.≌h3 ≌f3+ 9.≌g4+-]

8.e8營 &d6+ 9.&g3! 罩xg3 10.營b5+ 罩d3+ 11.營h1 +-. Exceptional play, several stalemate endings. The &f2 move is exceptional. It is regrettable that an effective finale is missing.

## 



4+5

1.e4? f6!! – Festine Lente (FL) 1.f4? e6!! – FL

 $1.\dot{2}c2!$  - forcing black pawns to

play first: 1...f6! 2.f3!! (return echo FL) 2...e6! 3.e3!! (second return echo FL) 3...b6! 4.b3!! - third return echo FL and there is Position A: 3...e5 4.e4! f5 5.exf5 e4 6.fxe4! b5 7.f6! b4 8.f7! +-, for example 8...b3+ 9.堂xb3 堂b1 10.f8營 a1營 11.營f1#.

It is interesting that it does not matter in what sequence black pawns will play "FL" on the first and second moves (They can play six times in different ways) - in response, white pawns will similarly play "FL" and Position A will arise. There are thematic tries in the variation 1...f6 2.b3? f5! 3.f4 b6!! (reciprocal echo FL of the black pawn) 4.b4 b5! 5.e3 e6!! (second reciprocal echo FL of the black pawn) 6.\2012c1 e5 7.fxe5 f4 8.exf4 - stalemate.

It will be similar in the thematic try in another variation 1...e6 2.e3!! b6 3.b3!! f6 4.f3!! (Position A) - 2.b3? e5! 3.e4 b6!! 4.b4 b5! 5.f3 f6!! (third reciprocal echo FL of the black pawn) 6.\u00e9c1 f5 7.exf5 e5 8.fxe5 - stalemate

In case of variant **1...b6 2.b3!! e6 3.e3!! f6 4.f3!!** (Position A) thematic tries will be 2.e4? f6!! = and 2.f4? e6!! =)

Continuation of position A: 4...b5 5.b4!

5...e5 6.e4! f5 7.exf5! e4 8.f6! (8.fxe4? stalemate) 8...e3 9.f7! e2 10.f8凹! with the inevitable mate.

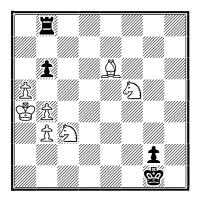
5...f5 6.f4! e5 7.fxe5! f4 8.e6! (exf4? stalemate) 8...f3 9.e7! f2 10.e8<sup>\u0394</sup>! with the inevitable mate.

The paradoxical global idea is realized for the first time: in the solution, all three white pawns echo the black pawns for a short move (FL), and in the tries, on the contrary, the black pawns echo back from the short moves (FL) of the white pawns.

An orchestra of six pawns (three white and three black) play the triple symphony Festine Lente!

At a glance, it looks like it is an excellent theoretical position and a great invention. The white king must move away from the first row so that it is not under check after the later black promotion. The author has made a very good effort to present the solution as clearly as possible. That is, the above analyses are entirely his own. With such analyses, he has pompously introduced his study  $\mathbf{as}$ an outstanding discovery. I, as a judge, and some of my colleagues with whom I consulted about this study, are not particular so euphoric. It looks like the use of Festina Lente makes more sense with passed pawns. Here it is just avoiding running out of moves. So, let this study be discussed later in various forums, time is the best judge! Therefore, this distinction is the highest, and perhaps too much, that this study could receive in the World Cup tournament.

D26 – 1<sup>st</sup> Commendation (version) VLADISLAV TARASIUK *Ukraine* 



+ Black to move 7+4

Black on the first move blocks White on the edge of the board with the aim of mate or stalemate, but thanks to the accurate play of the bishop  $\&e6\cdotg4\cdoth3\cdotf1\cdotc4!$ , the white king, in the final, comes out of the blockade...

1...b5+! 2.堂a3 堂f2 3.渔d1+! [3.渔e4+? 堂e2! 4.渔eg3+ 堂d3\_+]

3... ප්e2 4. ක් d4+ ප්xd1 5. කී g4+! ප්c1! [5... ප්e1 6. කී h3! ප්f2 7. කී xg2 ප්xg2 8. ක xb5 පී xb5 9. ප් a4!+-;

5... 2 d2 6. & h3! 2 d8 7. & xg2 2 xd4 8. 2 b2! 2 d6 9. & f1 2 d5 10. a6+-]

6.急h3!! The white bishop needs to control the c8-square. Logical try-1: 6.急f3? g1營 7.急e2+ 堂b1 8.急xg1 (**position A** with w逸f3) 8...邕c8! 9.急e2 邕c2 10.急e4 堂a1! 11.逸xc2 stalemate]

(12... 邕c6? 13. 氢d4! 邕xc8 14. 氢xb5 邕c6 15. 氢c7! +-) 13. 氢g4 邕f6 positional draw.]

10... 堂a1 11. 金f1!! The white bishop needs to control the c4square. 11. 全xb5?? 邑a2#. Logical try-2: 11. 金d7? 邑b2 (position B with w&d7) 12. &xb5 邑xb3+! 13. 堂a4 邑a3+! 14. 堂xa3 stalemate

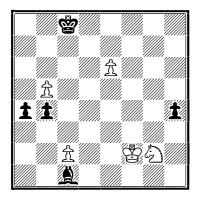
11... \Barbox b2! (position B with w&f1) [11... \Barbox xf1 12. \Darbox xb5 \Bf2 13. \Darbox c3! +-(13. \Darbox a4? \Barbox Ba2+ 14. \Darbox a3 \Darbox b2=)]

12.&c4!! The final pointe of the Bishop. It's not too late to be wrong: 12.&xb5? 莒xb3+! 13.堂a4 邑a3+! 14.堂xa3 stalemate]

12...bxc4 13.bxc4 舀b3+! 14.堂a4! [14.堂xb3? stalemate] 14...舀a3+! 15.堂b5!

An interesting and very rich play in the main variations, as well as in byvariations. Black is playing for stalemate.

 $D27 - 2^{nd}$  Commendation SERGEY DIDUKH Ukraine



5 + 5

1.e7 [1.b6? &g5-+]

=

1... \$\dd d7 2.b6 \$\overline{b2} 3.c3! [3.b7?] &d4+ 4.\$e2 &a7 5.\$xh4 b3! 6.cxb3 a3-+]

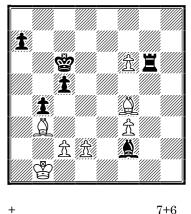
3... & xc3 4.b7 & d4+ [4... & e5 5.2xh4 b3 6.2f3 2d6 7.2d2 b2 8.2b1 2xe7 9.2e2 2d7 10.2d2 <u>ଅ</u>c7 11. ଅc2 a3 12. 2 d2 ይአb7 13.2c4 2c6 14.2b1 (14.2xb2? a2) 14... \$d5 15. \$xb2=]

5. 2 e2 & a7 6. 2 xh4 a3 [6...b3 7.\$d2!]

7.2f5 a2 8.2d6 2xe7 9.2c8+ 2d7 10.2xa7 2c7 11.2c6 2xb7 12.2a5+ 2a6 13.2b3! =

An elegant and light study suitable for solvers.

### D38 - 3<sup>rd</sup> Commendation JAN SPRENGER Italy



This study shows two occurrences of the Berlin theme: the logical try leads to immediate checkmate, but a foreplan opens up a square for the white king. After that, the Black check is harmless. See also www.berlinthema.de for definition and examples.

1.f7 ¤g1+ [1...¤f6 2.&h6 c4 3. &a4+ +-]

2. 🖄 a 2 **盘d4** (thematic threat ₿a1#)

3. **A**a4+! Berlin theme #1: logical removal of the bishop to open the b3 square for the king. Logical try: 3.f8₩? ₿a1#! Thematic trv: 3. &d5+? \$vd5! 4.f8₩ ₿a1+ 5. \$h3 \$a3#

3... 2d5! Renews the threat, now with \alphaal+ and \alphaa3#.

4. Ac6+! It is still too early for 4.f8₩? ₿a1+ 5. \$h3 **¤**a3# (thematic try); 4.c4+?\$vc4 5.&b5+ 堂xb5 6.f8堂 邕a1+ 7.堂b3 c4+ 8.堂c2 b3#)

**4...堂c4!** The logical main line is 4...堂xc6 5.f8營 [no w &b3, compare 3.f8營?] 5...邕a1+ 6.堂b3 邕a3+ 7.堂c4+-

**5.d3+** [5.▲b5(d5)+ would lose as seen above]

5....堂c3 6. **&a4!** [6. **&**e5? (or 6... **&**e3 with identical lines) 6... **&**xe5 (b3+ transposes) 7.f8營 b3+! 8.cxb3 **&**d4. The Black counterplay is sufficient, e.g. 9.營e8 邕g2+ 10.堂a3 邕g1 11.堂a4 邕a1+ 12.堂b5 a6+! 13.堂b6 c4+; 6.f8營? b3+! 7.cxb3 堂c2]

**6...b3+!** (6... &g7 7. &e5+! &xe5 8.f8增+-)

9.&c4+! [9.f8 $\$ ?  $\exists$ a1#, 9.&a4+? &xa4!]. Berlin theme #2: again White plays for the logical removal of the bishop to open the b3 square for the king, and this time Black cannot refuse. Black is able to defend the endgame after 9.&d5&g7 10.c4+ &b6 11.&c3 &f8.

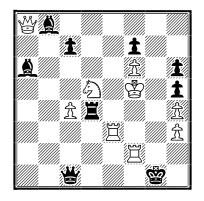
**9... 2 a4! 10. 2 b5+!!** Thematic try 10. **2** c3? **2** xc3 11. **2** b5+ **2** b4!-+

10... 2xb5 [no white 2b3]. White has avoided the checkmate, but perpetual check is still threatening. Hence:

11. **23!** [11.f8營? **□a**1+ 12. **□b**3 **□ b**1+] **11... △xc3 12.f8**營 **□ a**1+ **13. □ b**3 **□ b**1+ **14. □ xc3**, and the white king has escaped.

A nice example of the Berlin theme, well explained by the author.

### D2 – 4<sup>th</sup> Commendation MARTIN MINSKI *Germany*



9+9

**1.**首**g2+!** [1.首g3+? 岱xf2 2.首g2+ 업f1!\_+]

=

1... 堂**h1! 2. 貫f2!** [2. 貫ge2? 営b1+ 3. 堂e5 罝e4+! 4. 罝xe4 c5+ 5. 全c7 &xc7+-+]

**2...**≌**b1+**[2...党g1 3.骂g2+ ≌h1 4.骂f2]

**3.**堂**e5 □e4+!** [3...c5+?? 4.**□**c7+ □ e4+ 5.世xe4+ 世xe4+ 6.ບxe4+-]

**4. □ xe4 c5+ 5. □ c7!** [5. □ f5? ▲c8#] **5... □ xc7+ 6. □ f5!** self pin

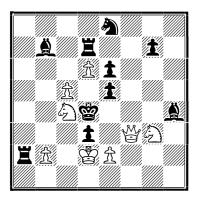
6...堂d3 [main 6... &xc4 7.堂d5!! &xd5 8.邕h2+! &xh2/堂xh2 pin stalemate; 6... &b7?? 7.堂xb7 堂xb7 8.邕e1#]

7.堂b7!! 堂d7+ [main 7...堂xh3+ 8.邕g4+ &xb7 9.邕h2+! &xh2/堂xh2 pin stalemate (9...堂xh2 10.邕g1+! 堂xg1/堂xg1 stalemate); main 7...&xb7 8.邕h2+! &xh2/堂xh2 pin stalemate]

8. **Be6+ Axb7** 9. **Bh2+!** [9. **B**f1+? **C**h2! 10. **Bh1+ C**g3!-+]

This time a triple pinning, one piece by another corresponding piece of black colour, on three pinning lines. Two queen sacrifices. Witty, but cumbersome position.

## D22 - 5<sup>th</sup> Commendation DARCO HLEBEC Serbia



8 + 10

 1.c6!
 [1.堂g4+? 堂xc5 2.堂xh4=]

 1... ②xd6 2. ③xd6 ④xc6! 3.堂e3+!

 堂d5 4. ③ge4 ④g5! 5.世xg5 罩xb2+

 6.堂c3 罩xd6 7.堂e3!

 [7. ④xd6? d2

 8.堂d8 d1 ④+! =]

+

7...≌c2+ 8.≌xd3 ≌c4 9.≌c5+!! ≌xc5 10.≥f6+! gxf6 11.e4#

Checkmate to 5 blocks. Unfortunately, two blocks already exist in the starting position (pawns on e5 and e6). This rank is a reward for the author's effort.

## Branislav Djurašević, August 26, 2023