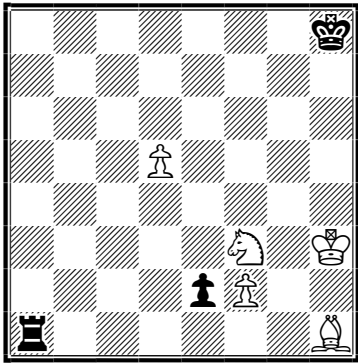


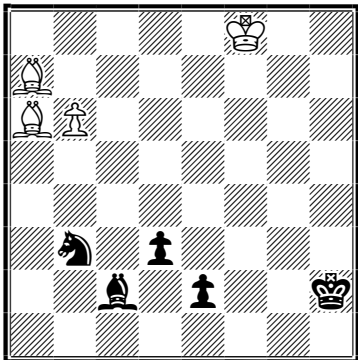
D121-1 Nielsen, Steffen – **11** points
6th Tourney FRME, 2020
1st Prize



= 5+3

On the first move, White must predict a black rook sacrifice on g3 and find a way to defend against it. **1. ♖g2!** Locking up the bishop, which White is hoping to liberate. White would like to play ♖h2, ♙g2 and ♙h3, but 1. ♖h2 does not work yet: [Logical try 1. ♖h2? ♜f1! (1... ♜a3? 2. ♗e1 ♜a1 3. ♗d3 ♜d1 4. ♙f3=) 2. ♙g2 (2. ♖g2 allows Black to bring his king into play, capturing the d-pawn. Eventually White will be in zugzwang.) 2... ♜:f2 3. ♗e1 ♜f1 4. ♗d3 ♜d1 5. ♖g3 ♜:d3+ 6. ♖f2 ♜g3!! and the bishop is lost, for instance 7. ♙e4 ♜e3 (7... e1♚+)] **1... ♜d1** Hoping for 2. ♖h2 ♜f1!, transferring to the 1. ♖h2 line. [1... ♖g7 2. d6 ♖f6 3. d7 ♖e7 4. ♖h2=; 1... ♜f1 2. d6; 1... ♜a3 2. ♗e1] **2. d6! ♜:d6 3. ♖h2!** White has lost the pawn on d5 for no obvious compensation. [3. ♗e1? ♜d1 4. ♗f3 ♜f1 and White has no sensible move.; 3. ♖g1? ♜d3 4. ♗e1 ♜d1; 3. ♖g3? ♜d3] **3... ♜d3** If Black instead comes closer with the king, White plays his plan of 4. ♙g2 and 5. ♙h3 [3... ♜h6+ 4. ♖g2 ♜d6 5. ♖h2 is a waste of time.] **4. ♗e1 ♜d1 5. ♗f3** [5. ♗c2? ♜c1] **5... ♜f1 6. ♙g2 ♜:f2 7. ♗e1 ♜f1 8. ♗d3** [8. ♗f3? ♜:f3 This is now possible because Black has captured on f2.] **8... ♜d1** After visiting f2 the rook is about to return to d3. **9. ♖g3** [9. ♙f3? ♜:d3 10. ♙:e2 ♜d2→] **9... ♜:d3+ 10. ♖f2 ♜e3** [Black's master plan 10... ♜g3!? is now without effect, because of 2. d6! After 11. ♙d5/♙c6/♙b7/♙a8 White will quickly round up the pawn on e2.] **11. ♖e1=** The pawn will be lost.

D121-2 Nielsen, Steffen – **9,5** points
ChessStar, 2021
2nd Prize



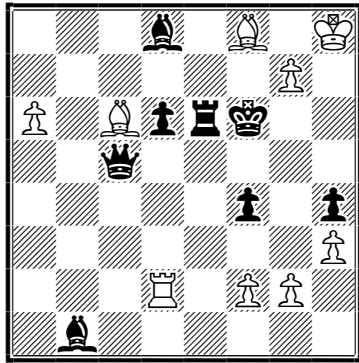
+ 4+5

1. b7 e1♚ 2. b8♚+ ♜g3 Otherwise the king is forced into the open and mated. **3. ♙g1+** A small tactic that White likes so much that he uses it 4 times. **3... ♖h3** [3... ♖g2 4. ♙b7+ is one move quicker for White.] **4. ♙c8+ ♖g2** [4... ♖h4 5. ♜b4+ ♖h5 6. ♜b5+ ♜g5 7. ♜e8+ ♜g6 8. ♙g4+ ♖g5 9. ♙e3++-] **5. ♙b7+ ♖h3 6. ♜c8+ ♜g4** [6... ♖h4 7. ♜c4+ (or 7. ♜d8+) 7... ♜g4 8. ♙f2+ ♖h3 9. ♙c8] **7. ♙g2+ ♖g3** [7... ♖h4 8. ♙f2+ and again the king will be caught in open fire.] **8. ♙h2+** [Try 8. ♙f2+? ♖:g2 9. ♜:g4+ ♖:f2 = The king supports the pawn with a clear draw.] **8... ♖h4 9. ♜d8+ ♜g5** [9... ♖h5 10. ♜e8+ (10. ♜d5+)] **10. ♙g3+ ♖g4** [10... ♖h5 11. ♙f3++-] **11. ♙h3+** [Try 11. ♙f3+? ♖:g3 12. ♜:g5+ ♖:f3= and again the pawn is supported.] **11... ♖h5** [11... ♖:g3 12. ♜:g5+ ♖:h3 13. ♜g7+- (13. ♜f5++- ♖g3)] **12. ♜e8+ ♜g6** [12... ♖h6 eg 13. ♜e6+ ♖h5 14. ♜f7+ ♜g6 15. ♜f3+] **13. ♙g4+** [13. ♜e5+ (?) 13... ♜g5 14. ♜e8+ ♜g6 waste of time] **13... ♖g5** [13... ♖h6 14. ♙f4+] **14. ♙h4+** [14. ♙f4+? ♖:g4 15. ♜:g6+ ♖:f4=] **14... ♖h6** [14... ♖:g4 15. ♜:g6+ ♖:h4+-] **15. ♜e3+** The end of the systematic movement **15... ♖h7 16. ♜e7+ ♖h6 17. ♙f2!** [17. ♜e3+ (?) waste of time] **17... ♜:g4 18. ♙e3+** MAIN A **18... ♖h5** [or MAIN B **18... ♖g6 19. ♜f7# 19. ♜h7#.**

D121-3 Nielsen, Steffen – **11** points

JT Jan Timman – 70, 2021

3rd Prize



+

9+8

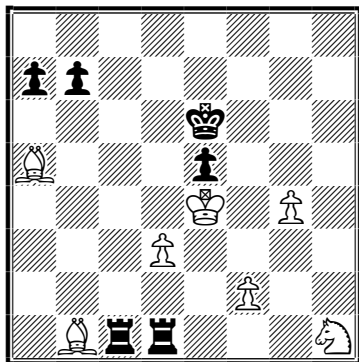
1. ♖f3 [1.g8♚?? ♚h5+→] **1... ♜e5** [1... ♜c3 2.g8♚ ♚f5+ 3. ♚g7 ♜h6+ 4. ♚g8 ♜g6 eg 5. ♜d5+; 1... ♚g5 2.g8♚ ♚:g8+ 3. ♚:g8 and the a-pawn decides.; 1... ♜e5 2. ♜:d6+ ♚:d6 3. ♚:d6 ♜e8+ 4.g8♚ ♜:g8+ 5. ♚:g8+→] **2.g8♚ ♚f5+** Otherwise 3. ♚g7+ will decide. **3. ♚h7!** [Logical try 3. ♚g7? ♜h6+ 4. ♚g8 ♜g6 5. ♜d5 ♚a2 6. ♚g4+ ♚g5 Black wins, as 7.h4+ is not possible; 3. ♚g7?? ♜h6+] **3... ♚f6+ 4. ♚h6 ♚f5+ 5. ♚h5 ♚f6+ 6. ♚:h4 ♚f5+ 7. ♚h5 ♚f6+ 8. ♚h6** [8. ♚g4?? ♚f5+ 9. ♚h4 ♚e5+→] **8... ♚f5+ 9. ♚h7 ♚f6+ 10. ♚h8 ♚f5+ 11. ♚g7! ♜h6+** [11... ♚f6 12. ♚g4+ ♚e4 13. ♜e2+→-] **12. ♚g8 ♜g6** [12... ♚e6+ 13. ♚f7+→-] **13. ♜d5** [13.g4+ f:g3 14. ♚g4+ ♚g5 15.f4+ ♚:f4! (15... ♚:f4 16. ♚:g6 ♚:g6 17. ♚:d6+→) 16. ♜d5+ ♚e5 17. ♜:e5+ d:e5 18.a7 ♜:g7+ 19. ♚:g7 ♚e4=] **13... ♚a2 14. ♚g4+** [14. ♚e4+? ♚:e4 15. ♚:g6+ ♚:d5=] **14... ♚g5 15.h4+!** This is possible due to the foreplan initiated by 3. ♚h7 **15... ♚:h4** [15... ♚:g4 16. ♚:g6+ ♚:h4 17. ♚h7+! ♚g4 18. ♚d7+ ♚g5 (18... ♚h5 19. ♚f7+) 19. ♚:d8+ ♚g6 20. ♚:d6+ ♚:d6 21. ♚:d6 ♚:d5+ 22. ♚f8+→] **16. ♚:g6 ♚:d5+** [16... ♚:d5+ 17. ♚h8 (17. ♚h7)] **17. ♚h7 ♚e4 18.g3+ f:g3 19.f:g3+ ♚:g3** [19... ♚:g3 20. ♚:e4 (20. ♚e7+)] **20. ♚f5+ ♚f2 21. ♚:e4+→.**

A foreplan of 16 consecutive king moves allows White the pawn sacrifice 15.h4+.

D121-4 Nielsen, Steffen – **9** points

9th FIDE World Cup, 2021

1st Honourable Mention



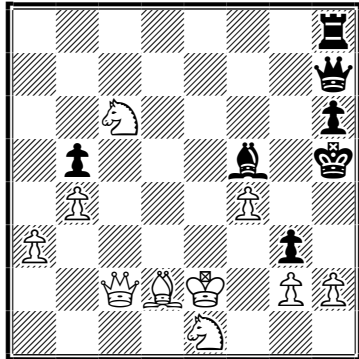
=

7+6

1. ♚a2+ ♚d7 [1... ♚f6 2. ♚g3=] **2. ♚g3 ♜a1** [2...b6 3. ♚b4 a5 4.g5 a:b4 5.g6 ♜c8 6.g7=] **3. ♚b3 ♜db1 4. ♚c3** [4. ♚c2? ♜g1 (or 4... ♜c1 5. ♚c3 ♜a6) 5. ♚c3 ♜a2→] **4... ♜a3 5. ♚c2 ♜c1** [5... ♜g1 6. ♚:e5= (6. ♚e2=)] **6. ♚b2 ♜e1+ 7. ♚d5** [7. ♚f3? ♜a2 8. ♚c3 ♜g1! 9. ♚b3 ♜:g3+ 10. ♚:g3 ♜a3→; 7. ♚f5? ♜a2 8. ♚c3 ♜c1 (8... ♜g1)] **7... ♜a2 8. ♚c3 ♜c1 9. ♚b3 ♜a3 10. ♚b2** [10. ♚d2? ♜b1 11. ♚c4 b5→] **10... ♜a5+ 11. ♚e4 ♜b1** [11... ♜e1+ 12. ♚f3 (12. ♚f5) 12... ♜b1 13. ♚c3 ♜a3 14. ♚c2] **12. ♚c3 ♜a3 13. ♚c2.**

We are back at the position after White's 5th move. The bishops keep escaping. Draw.

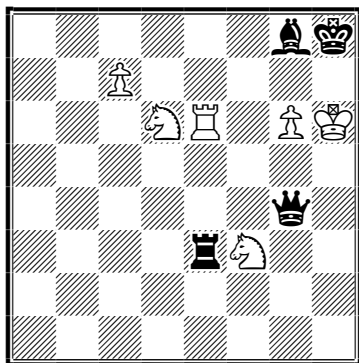
D186-1 Pervakov, Oleg – **10,5** points
 Websites: didok.ru, ruchess.ru, 2020
 Dedicated to participants
 of JT Oleg Pervakov – 60



+ 10+7

1. ♖c1! Другие отходы ферзя неудачны: 1. ♖d1? ♙g4+ 2. ♗f3 ♜e4+!=; 1. ♖c5? g:h2=. **1... ♜e8+!** (в случае 1... ♙g4+ 2. ♗f3 ♜e8+ достаточно для выигрыша и 3. ♙e3+-; 1...g:h2 2. ♗f3+-) **2. ♗e5 ♙g4+ 3. ♗1f3 ♜e4+ 4. ♙e3!** На 4. ♗f1? заготовлено 4... ♜:e5! 5. ♗:e5 ♜e2+ 6. ♗g1 с феерическим 6... ♙h3!!+- . **4... ♜c8! 5. ♜h1!** Создавая грозную батарею «ферзь + пешка». **5... ♙:f3+**. Размен необходим. После 5... ♜c2+ правильно только 6. ♗d1! (но не 6. ♗f1? ♙h3!! 7. h:g3 ♜c1+ 8. ♙:c1 ♜e1+! 9. ♗:e1=, пат со связкой слона) 6... ♙:f3+ (6... ♙h3 7. ♗d2!+-) 7. ♗:f3 ♜a2 8. h:g3+ ♗g6 9. f5+!+- . **6.g:f3**. Легкая ничья при 6. ♗:f3? ♜c4+!=. **6... ♜c2+ 7. ♗f1!** Уже не выигрывает 7. ♗d1? ♜c1+! 8. ♙:c1 ♜d4+ 9. ♗d3 ♜:d3+ 10. ♗e1 ♜c3+! 11. ♗e2 ♜c4+ 12. ♗e3 ♜c3+ с вечным шахом. Кажется, контригра черных зашла в тупик, но у них в запасе фантастическая мини-комбинация... **7... ♜f2+!** (7... ♜:e3 8. h:g3+, и мат) **8. ♙:f2 ♜e1+!! 9. ♗:e1!** Неизбежен пат при 9. ♙:e1? g2+ =. **9...g2!** Любой ход ферзя ведет к пату, черные торжествуют? Не тут-то было! **10. ♙g1!! g:h1 ♜ 11. ♗f2!** Как кардинально поменялась ситуация! Теперь в плену новорожденный черный ферзь. Остается уповать на патовые мотивы. **11... ♗h4 12. ♗g4!** Лишь потеря времени 12. ♗d3 ♗h3! 13. ♗e1 ♗h4! 14. ♗c2 (после 14.f5? ♗g5 15. ♗c2 h5!= победа и вовсе упущена) 14... ♗h3 15. ♗e3 и т.д. **12... ♗h3 13. ♗e3 h5!** После 13... ♗h4 14.f5! ♗g5 15.f6! ♗:f6 16. ♗f1 h5 17. ♗g3+- ферзь гибнет в углу. **14.f5 h4 15.a4! b:a4 16.f6 a3 17.f7 a2 18.f8 ♜ ♜:g1+ 19. ♗:g1 a1 ♜+ 20. ♗f2!** Белые начеку: 20. ♗f1? ♜g7+ 21. ♜:g7=, пат. **20... ♜g1+! 21. ♗e2! ♜:h2+ 22. ♗e1!** Выход в центр надо подготовить: 22. ♗d3? ♜d6+! 23. ♜:d6=, еще один пат. **22... ♜g1+ 23. ♗d2!** (23. ♗f1? ♜f2+! 24. ♗:f2, снова пат) **23... ♜h2+ 24. ♗c1!** В центр по-прежнему рано: 24. ♗c3? ♜e5+! 25. ♗d3 ♜d6+ =. **24... ♜g1+ 25. ♗d1!** (25. ♗c2? ♜:e3=). 1-0

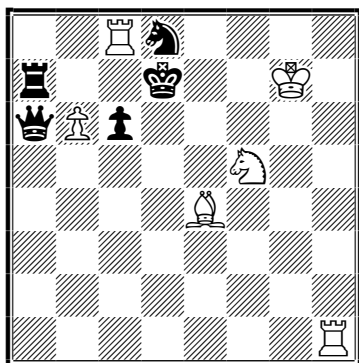
D186-2 Pervakov, Oleg – **9,5** points
 MT Raaphy Persitz, 2019
 1st Prize



+ 6+4

1. ♗f7+! Try 1. ♜:e3? ♜f4+ 2. ♗h5 ♜:e3? 3.g7+! ♗h7 4. ♗g5+ ♗:g7 5. ♗f5+ fork and win, but 2... ♜:d6! 3.c8 ♜ ♜:g6+! 4. ♗:g6= stalemate (or 4. ♗h4 ♜h6+=). **1... ♙:f7 2.c8 ♜+ ♙g8 3. ♜e4!!** Not 3. ♜e5? ♜f4+ 4. ♜g5 ♜e6! 5. ♜c3+ ♜f6!=; or 3. ♜f6? ♜e6! 4. ♜c3 ♜h3+ 5. ♗g5 ♜g3+ 6. ♗f5 ♜h3+ 7. ♗f4 ♜h6+ 8. ♗g5 (8. ♗g4 ♜g7!=) 8... ♜:f6+ 9. ♜:f6+ ♜g7=; 3. ♜:e3? ♜:g6+ 4. ♗:g6=. **3... ♜:e4 4. ♜f5!!** Only draw after 4. ♜c3+? ♜d4 5. ♜:d4+ ♜:d4 6. ♗:d4 ♙a2! 7. ♗f5 ♗g8! 8.g7 ♗f7=. **4... ♜:g6+!!** (4... ♜:f5 5.g7#; 4... ♜f4+ 5. ♜:f4 ♜:f4 6.g7#; 4... ♜f4 5. ♜e5+-) **5. ♜:g6!** (5. ♗:g6? ♙h7+=) **5... ♜e6 6. ♗e5!** (6. ♗h4? ♙f7!=) **6... ♜:g6+ (6... ♙f7 7. ♗:f7#; 6... ♜f6 7. ♜:f6#) 7. ♗:g6#.**

D186-3 Pervakov, Oleg – 10 points
 JT János Mikitovics – 70, 2020
 1st Prize (Section “Win”)



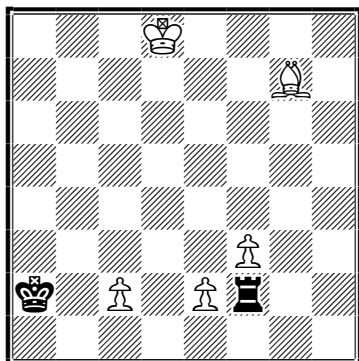
+ 6+5

1. ♖b8! ♜b7! 1... ♗e6+ 2. ♖g6! ♜a8 (2... ♗d7 3. ♜e1! ♜a5 4. ♜e3(e2)!+–) 3. ♜h8! ♜:b8 (3... ♗e5 4. ♜:a8 ♜:a8 5. ♜e8+ ♖f4 6. ♗h1 ♜a4 7. ♜:d8+–) 4. ♜e8+ ♖d7 5. ♜e7+–. **2. ♖f6!! ♜:b8 3. ♜h7+ ♖f7!** 3... ♗e8 4. ♖d6+ ♖f8 5. ♜h8#. **4. ♜:f7+ ♖c8!** 4... ♖d8 5. ♜f8+ ♖d7 6. ♜:b8. Without pawn c6 it is a draw in the view of stalemate resources. With pawn c6 — a win, for example: 6... ♜a1+ 7. ♖g6 ♜g1+ (7... ♜e1 8. ♜b7+ ♖d8 9. ♗f3! ♜g1+ 10. ♖f6 ♜a1+ 11. ♖g5 ♖c8 12. ♜c7+ ♖b8 13. ♜:c6+–; 7... ♜f6+!? 8. ♖:f6+– no stalemate!) 8. ♖f7 ♜f2 9. ♖f6! ♜h2 (9... ♜b2+ 10. ♖g6+–) 10. ♜b7+ ♖d8 11. ♖e7!+–. If now no knight f5, White wins after 5. ♗f5+ ♖d8 6. ♜f8#. **5. ♖e7+!** Another check is wrong: 5. ♖d6+? ♖d8 6. ♗f5 ♜a1+ 7. ♖e6 ♜a2+! =. **5... ♖b7.** The first mate after 5... ♖d7 6. ♖c8+! ♖:c8 7. ♗f5+ No knight f5! 7... ♖d8 8. ♜f8#. **6. ♖d5+!** 6. ♖c8+? ♖a8! 7. ♗:c6+ ♜b7=, and no 8. ♜f8# — knight c8! **6... ♖a8.** If now no knight d5, White wins after 7. ♗:c6+. **7. ♖c7+ ♖b7 8. ♖a8+!** (8. ♖:a6+? ♖:a6=) **8... ♖:a8 9. ♗:c6+** (No knight d5!) **9... ♜b7.** Second mate after 9... ♜b7 10. ♜f8#, no knight c8! **10. ♖f5!** Zugzwang. Try 10. ♗e4? ♜d8! 11. ♗:b7+ (11. ♜:b7 ♜d6+ 12. ♖f7 ♜f6+! = with mad rook) 11... ♖b8 12. ♖e7 ♜e8+! 13. ♖d7 ♜d8+ 14. ♖c6 ♜d6+ 15. ♖c5 ♜:b6! 16. ♗c6 ♜b2! 17. ♗d5 ♜h2! 18. ♖d6 ♜h6+! =, and no position of Philidor! **10... ♜:c6.** 10... ♜d8 11. ♗:b7+!+– (11. ♜:b7? ♜d5+! =). **11. ♜a7#.**

Annihilation of white knight, battery play.

Аннигиляция белого коня, батарейная игра.

D186-4 Pervakov, Oleg – 9 points
 AT “Victory – 75”, 2020
 Special Prize



+ 5+2

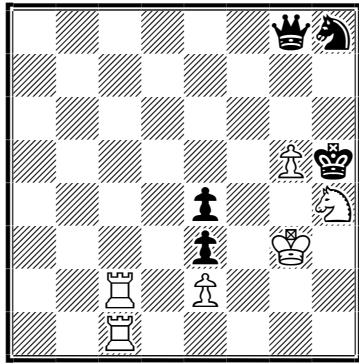
1. e3!! Поспешай не торопись! Заманчивое 1. c4? ♜:e2 2. c5 опровергалось путем 2... ♜c2! 3. ♗f8 ♜f2 4. c6 ♜:f3=. **1... ♜:f3!** Взятие другой пешки 1... ♜:c2 также требовало от белых предельно точной игры: 2. f4! ♖b3 3. f5 ♜f2 (3... ♖c4 4. f6 ♜f2 5. ♖e7 ♜f3 6. ♗h6+–) 4. f6 ♜f3! (4... ♖c4 5. ♖e7 ♜f3 6. ♗h6+–) 5. e4 ♖c4 6. e5! (6. ♖e7? ♜e3! 7. f7 ♜:e4+ 8. ♖d6 ♜f4=) 6... ♖d5 7. ♖e7! ♜a3 (7... ♖:e5 8. f7+ ♖d5 9. ♗f6+– с последующим f8♜) 8. f7 ♜a7+ 9. ♖f6!+– (но не 9. ♖e8? ♖e6! 10. f8♖+ ♖f5! =). **2. ♗d4!** И игра разветвляется.

A. 2... ♖a3 3. c3!! Снова не сломя голову вперед: 3. c4? ♖b4 4. c5 ♖b5=. Король пока не помощник: 3. ♖d7? ♜h3! (ладья заходит справа) 4. c4 ♖b4 5. c5 ♖b5 6. c6 ♜h7+ =. Совсем беззубо 3. e4? ♜f4 =. **3... ♖b3 4. e4.** Конечно, нельзя 4. ♖d7? ввиду 4... ♜:e3 =. **4... ♖c4 5. ♖d7!** Пора высказаться и белому королю. 5. e5? ♖d5 6. ♖d7 ♜f7+ =. **5... ♜f1!** (5... ♜f7+ 6. ♖d6! ♜h7 7. e5+–) **6. e5!** А теперь в случае 6. ♖d6? ладья заходит слева: 6... ♜a1! 7. e5 ♜a6+ 8. ♖d7 ♖d5 =. **6... ♖d5 7. e6 ♜b1 8. e7 ♜b7+ 9. ♖d8 ♖d6.** Или 9... ♜b8+ 10. ♖c7! ♜a8 11. ♖d7+–. **10. ♗e5+!** (но не 10. e8♖+? =) **10... ♖:e5 11. e8♜+**. 1-0 **B. 2... ♜f7 3. c4! ♖b3 4. c5 ♖c4 5. c6 ♖d5 6. c7 ♖d6** (6... ♜f8+ 7. ♖e7! ♜g8 8. ♖d7+–) **7. ♗c5+!** (но не 7. c8♖+? =) **7... ♖:c5 8. c8♜+**. 1-0

Два эксельсиора (медленный и быстрый) в двух эхо-вариантах с жертвами слона в форме миниатюры.

Two excelsiors (slow and fast) in two echo-variants with bishop's victims in the form of a miniature.

D089-1 Didukh, Serhiy – **9,5** points
 MT Gia Nadareishvili, 2021
 1st-2nd Prize



+

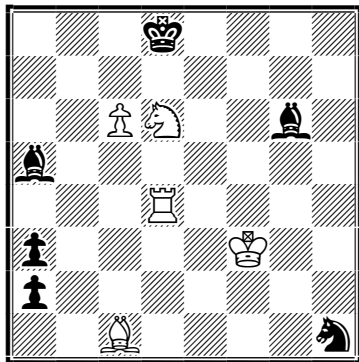
6+5

1. ♖c5 ♜b8+ 2. ♔h3! 2. ♖c7? ♗g6 3. ♗:g6 ♕:g6 4. ♖1c5 (4. ♔g4 ♜:c7! 5. ♖:c7 stalemate.) 4... ♔h5! 5. ♔h3 ♜g8 6. ♖e5 (6. ♖7c6 ♜e6+! 7. ♖:e6 stalemate.) 6... ♜h8 7. ♖cc5 (7. ♖b5 ♔g6+ 8. ♔g3 ♜h4+! 9. ♔:h4 stalemate.) 7... ♜h7! 8. ♖cd5 (8. ♖e6 ♜f5+! 9. ♖:f5 stalemate.) 8... ♜c7 9. ♖e6 ♜g3+! 10. ♔:g3 stalemate. **2... ♗g6!** (2... ♗f7 3. g6+ ♗g5+ 4. ♖:g5+ ♔:g5 5. g7 ♔f6 6. ♖g1+–) **3. ♗:g6 ♜f8!!** (3... ♔:g6 4. ♔g4 ♜h2 5. ♖c6+ ♔f7 6. ♖c7+ ♔e6 7. ♖1c2+–) Black immobilized the white knight and wants to play ♜f2 with two threats: ♜h4+ and ♔:g6. To parry them White has to place his rooks on "a" and "b" files for the mating attack. But when Rc5 moves it becomes a target for the queen. The rook will not survive after ♜f7. **4. ♖a5!!** Mutual zugzwang with hanging pieces. 4. ♗:f8? stalemate. 4. ♗h4? ♜:c5! 5. ♖:c5 stalemate. 4. ♗e5? ♜f5+ 5. ♔g2 ♜f2+ perpetual check. Thematic try 4. ♖b5? ♜f7! (4... ♜f2? 5. ♖h1 ♔:g6 6. ♖a1! see solution.) 5. ♗h4 ♜d5!/c4! 6. ♗g2 ♜:b5 7. ♗f4+ ♔:g5 8. ♖c5+ ♔:f4! 9. ♖:b5 stalemate. 4. ♖b1? ♜f2! (4... ♜f7? 5. ♗h4 ♜d5 6. ♗g2!+–) 5. ♖h1 ♔:g6= **4... ♜f7** 4... ♜f2 5. ♖h1! (5. ♖b1? ♜h4+! 6. ♗:h4 stalemate.) 5... ♔:g6 (5... ♜h4+ 6. ♔g2!) 6. ♖b1! (not 6. ♖c1? ♔h5!= see the end of the line.) 6... ♔h5 7. g6+ ♔h6 8. g7 ♔:g7 (8... ♔h7 9. ♖g5) 9. ♖b7+ ♔f6 10. ♖b6+ ♔e7 11. ♖a7+ ♔d8 12. ♖b8#. **5. ♗h4 ♜c7!** (5... ♜f1+ 6. ♗g2! ♜:c1 7. ♗f4#) **6. ♗g2!** (6. g6+? ♜:a5 7. g7 ♜g5 8. ♖c5 ♜:c5 9. g8 ♜ ♜f5+! 10. ♗:f5 stalemate.) **6... ♜:a5 7. ♖c5!** (7. ♗f4+? ♔:g5 8. ♖c5+ ♔:f4! 9. ♖:a5 stalemate.) **7... ♜:c5 8. ♗f4+ ♔:g5 9. ♗e6+** win.

The black queen is sacrificed for stalemate on 11 squares: actively on h4, g3, f1, f5, f8, e6, d5, c5, c7 and passively on b5 and a5 – at least once on every file. To tame the queen White must force her accept sacrifices of his both rooks.

Черный ферзь жертвуется ради пата на 11 полях: активно на h4, g3, f1, f5, f8, e6, d5, c5, c7 и пассивно на b5 и a5 – минимум раз на каждой вертикали. Для укрощения ферзя белые должны принудить его принять жертвы обеих ладей.

D089-3 Didukh, Serhiy – **9,5** points
 7th FIDE World Cup, 2019
 1st Prize



=

5+6

1. ♗b5+! 1. ♗g5+? ♔c7 2. ♗b5+ (2. ♖d1 ♗h5+!) 2... ♔b6! 3. c7 a1♖ 4. c8♜ ♜f1+. **1... ♔e8** (1... ♔c8? 2. ♗f4! a1♖ 3. ♗a7#) **2. c7** and two lines:

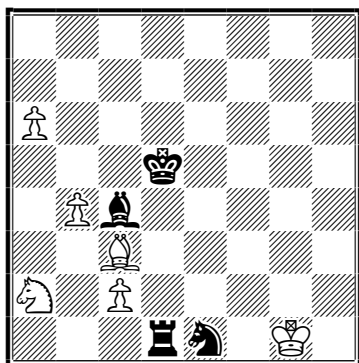
I. **2... ♗:c7 3. ♗:c7+ ♔f7 4. ♖d7+!** (4. ♖f4+? ♔g8 5. ♖f8+ ♔h7) **4... ♔g8 5. ♖d8+ ♔h7 6. ♖d7+ ♗f7! 7. ♖:f7+ ♔g6** (7... ♔g8 8. ♖f8+!) **8. ♖g7+!** Try 8. ♖f6+? ♔:f6 9. ♗d2 a1♖ 10. ♗c3+ ♜:c3+ counter-check. **8... ♔:g7 9. ♗e3 a1♖ 10. ♗d4+! ♜:d4 11. ♗e6+ ♔f6 12. ♗:d4=**

II. **2... ♗h5+! 3. ♔f4!** 3. ♔g2? ♗:c7 4. ♗:c7+ ♔f7 5. ♖d7+ ♔g6 6. ♖d6+ ♔f5 7. ♖d5+ ♔e4 8. ♖d4+ ♔:d4 9. ♗h6 ♔e4 10. ♗g7 ♗f3+– **3... ♗:c7+ 4. ♗:c7+ ♔f7 5. ♖d7+ ♔g8!** (5... ♔f6 6. ♗e3 a1♖ 7. ♗d4+) **6. ♖d8+ ♔h7 7. ♖d7+ ♗f7! 8. ♖:f7+ ♔g6 9. ♖f6+!** Try 9. ♖g7+? ♔:g7 10. ♗e3 a1♖ 11. ♗d4+ ♜:d4+ counter-check. **9... ♔:f6 10. ♗d2 a1♖ 11. ♗c3+! ♜:c3 12. ♗d5+ ♔e6 13. ♗:c3=**

This mechanism of two echo-forks sliding along the big diagonal demands a precise team work of three pairs of pieces. When the black bishop brings the white king one rank higher, the white rook and bishop are sacrificed one rank lower to avoid the counter-check.

Этот механизм двух эхо-вилок, скользящих вдоль большой диагонали требует точной командной работы трех пар фигур. Когда черный слон сдвигает белого короля на одну горизонталь выше, белые ладья и слона жертвуются диагональю ниже, чтобы избежать контршаха от ферзя.

D089-4 Didukh, Serhiy – 9,5 points
The Problemist, 2019
1st Prize



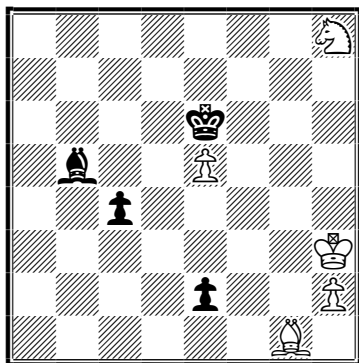
+ 6+4

- 1.a7** ♖:c2+ (1... ♜f3+ 2. ♜f2 ♜f1+ 3. ♜e3+-) **2.♜h2 ♜h1+!** **3.♜g2!!** Logical try 3. ♜:h1? ♜e6! (3... ♜d6? 4. ♜e5+ ♜:e5 5. ♜c3+-) 4.a8 ♜ ♜d5+ 5. ♜:d5+ ♜:d5 zz 6. ♜d2 ♜c4 zz 7. ♜g1 (7. ♜g2 ♜b3! 8.b5 ♜:a2 9. ♜c3 ♜e3+!)=) 7... ♜d3! 8.b5 ♜:d2 9.b6 ♜d4 10. ♜b4 ♜f3+! 11. ♜f2 ♜e5 12.b7 ♜d7=. **3...♜e6** 3... ♜e3+ 4. ♜:h1 ♜e6 5.a8 ♜ ♜d5+ 6. ♜:d5+ ♜:d5 7. ♜d2+-.
- 4.a8 ♜ ♜d5+ 5. ♜:d5+ ♜:d5 6.♜:h1** zz **6...♜c4 7.♜d2** zz with two lines:
- I. 7...♜b3 8.b5 ♜:a2 9. ♜c3! ♜e3** (not a check) **10.b6+-**
- II. 7...♜d3 8.b5 ♜:d2 9.b6 ♜d4 10. ♜b4!+-**

The king doesn't capture the sacrificed rook immediately so as to lose a tempo and stay in the corner away from the knight's checks. This leaves the black knight only one path to chase the pawn, but in each line the surviving white piece stops the knight.

Король не принимает жертву ладьи сразу, чтобы потом конь не потревожил его шахами. Из-за этого у коня остается только одна тропинка для погони за пешкой, но в каждом варианте выжившая белая фигура останавливает его.

D089-5 Didukh, Serhiy – 9 points
9th FIDE World Cup, 2021
Special Prize



= 5+4

- 1.♜f2 c3 2.♜g6 ♜f5 3.♜h4+ ♜e4 4.♜g2 c2** (4... ♜f3 5. ♜d4!) **5.♜e3 ♜f3** On e5 the pawn is an obstacle to stalemate. White can annihilate it in two ways. After the pawn sacrifice in the try another obstacle appears. The paradox: is White needs his pawn to remove it! **6.e6!!** Logical try 6. ♜e1+? ♜:e3 7. ♜:c2+ ♜d2 8. ♜d4 ♜d7+ 9.e6! (9. ♜g2 ♜c6+ 10. ♜h3 e1 ♜) 9... ♜:e6+ 10. ♜g2 ♜d5+ 11. ♜h3 e1 ♜!-+ **6...♜c4 7.♜e1+ ♜:e3 8.♜:c2+ ♜d2** On e6 the pawn is not an obstacle anymore. The only obstacle is the black bishop. So, White decoys it to the adjacent diagonal, thus substituting good defense Bd5 for the insufficient one Bc6 (the Roman theme). **9.e7!** Logical try 9. ♜d4? ♜:e6+ 10. ♜g2 ♜d5+ 11. ♜h3 e1 ♜! **9...♜b5** On e7 the pawn is an obstacle again. White has to drop it. **10.e8 ♜!** Logical try 10. ♜d4? ♜d7+ 11. ♜g2 ♜c6+ 12. ♜h3 e1 ♜ 13. ♜f3+ ♜:f3+-). **10...♜:e8 11. ♜d4 ♜d7+ 12. ♜g2 ♜c6+ 13.♜h3**
- I. 13...e1 ♜ 14. ♜:c6** the Roman theme.
- II. 13...e1 ♜ 14. ♜f3+ ♜:f3** stalemate.

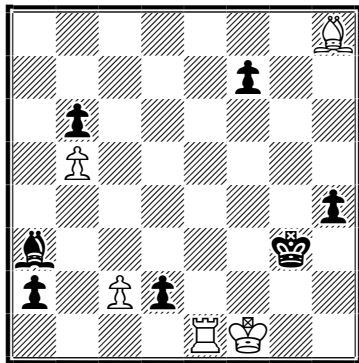
The final 4 moves are from a study by V.Vinichenko 1983 (Ka3/Ke1). The original content consists of logical ideas with different obstacle after every move of the white e-pawn.

Последние 4 хода из этюда В.Виниченко 1983 (Ka3/Ke1). Оригинальное содержание этюда заключается в логических идеях с разным препятствием после каждого хода белой пешки «е».

D034-1 Timman, Jan – **10,5** points

JT Pal Benko – 90, 2019

1st Prize



+

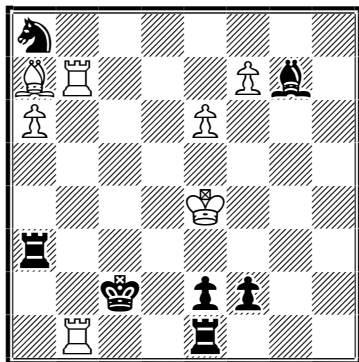
5+7

1.♖d1 [The reasonable looking 1.♗e3+? ♜g4 2.♗d3 fails to 2... 2...f6! 3.♙:f6 ♙e7 4.♙a1 ♙g5=]
1...♙c1 2.♜e2 h3 [2...♜g2 3.♙d4+–]
3.♗g1+ [Not 3.c4? ♜g2 4.c5 ♙a3! draw]
3...♜h2 4.♜f2 [4.♗f1? ♜g2=]
4...f6! 5.♙:f6 ♙b2 6.c3!! [The logical try: 6.♙:b2 d1♜+! 7.♗:d1 a1♗! 8.♗h1+ ♜:h1 9.♙:a1 h2 10.♜g3 ♜g1 11.♙d4+ ♜h1 12.♙c5 b:c5 13.♜f2 c4 14.b6 c3 and stalemate can no longer be avoided]
6...♙:c3 7.♙:c3 d1♜+ [2nd main line: 7...a1♗ 8.♗:a1 (8.♙:a1? d1♜+! 9.♜f1 ♜e3+ 10.♜f2 ♜d1+=) 8...d1♜+ 9.♜f1 ♜:c3 10.♗a5!! zz 10...♜d5 11.♗a3 ♜c7 12.♗b3 ♜d5 13.♜f2 and wins]
8.♗:d1 a1♗ 9.♗h1+! ♜:h1 [9...♗:h1 10.♙e5#]
10.♙:a1 h2 11.♜g3 ♜g1 12.♙d4+ ♜h1 13.♙c5! b:c5 14.♜f2 c4 15.b6 c3 16.b7 [and mates in three.]
1–0

D119-4 Pasma, Michael – **10** points

JT Jan Timman – 70, 2021

1st Prize



+

7+7

1.f8♗! [1.♙:f2 ♗:b1 2.♗:b1 ♗:a6] **1...♗a4+!** [1...♙:f8 2.♗7b2+ ♜c3 3.♙d4+ ♜c4 4.♗c2+] **2.♗1b4!** [JT: White must interpose the right rook] [2.♜f3 f1♗+; 2.♗7b4 ♗:b1] **2...♙:f8** [2...♗:b4+ 3.♗:b4] **3.♗:a4 ♜b6!** First Nowotny interference. [3...♗a1 4.♗c4+ ♜d2 5.♙:f2+–] **4.♗:b6** Now attack on f2 temporary removed, so black has time for : [4.♙:b6 closes b-file and now ♗c4+ is no more threat, so 4...f1♗+–] **4...♗a1!** but **5.♗c6+!** again attacking f2 **5...♙c5!** Second Nowotny - puts new interference between the bishop and f2 pawn [5...♜b3 6.♙:f2] **6.♗:c5+** [6.♗:a1 e1♗+] **6...♜b3!** **7.♗a3+!!** [JT: The highlight of the study] [7.♗:a1 e1♗+ 8.♗:e1 f:e1♗+=; Thematic try: 7.♗c3+ Other way to free the bishop to capture f2 pawn, also in price of 2 rooks , not works 7...♜:c3! (7...♜:a4? 8.♙:f2+–) 8.♙:f2 ♗:a4+ 9.♜f3 ♗:a6=] **7...♜:a3** [7...♗:a3 8.♗b5+ ♜c4 9.♙:f2 ♜:b5 10.e7+–] **8.♗a5+!** [8.♗c3+ ♜b2/b4 9.♙:f2 ♜:c3=] **8...♜b4** [8...♜b3 9.♙:f2 ♗:a5 10.e7+–] **9.♙:f2!** First interference through a5, white captures f2 pawn in a price of 2 rooks **9...♜:a5** [9...e1♗+ 10.♙:e1+ ♗:e1+ 11.♜d5 ♜:a5 12.a7 ♗d1+ 13.♜c6! ♗d8 (13...♗c1+ 14.♜d7) 14.e7! ♗e8 (14...♗h8 15.♜b7+– ♗e8 16.a8♗+; 14...♗a8 15.♜b7 ♗g8 16.a8♗+) 15.♜d7 ♗a8 16.e8♗+–] **10.a7 e1♗+!** [10...♜b5 11.e7] **11.♙:e1+ ♜b6** [11...♗:e1+ 12.♜d5! ♗d1+ 13.♜c6! ♗d8 14.e7! see comments to 9-th move of black as Main 0.00/0] **12.♙a5+!** [JT: Umnov] Second interference on a5 [Try: 12.♙c3 ♗a4+!= 13.♜d5 ♜c7] **12...♗:a5** [12...♜:a7 13.e7 ♜b7 14.e8♗; 12...♜:a5 13.a8♗+] **13.e7 ♗:a7 14.e8♗+–**. Main part of the study there is struggle against black f2 to prevent promotion. Black sacrifices knight+bishop (2 Nowotnies) and the white on his turn sacrifices 2 rooks and finally captures on f2. Then white passes to counter-attack in order to enable white's pawn promotion with 2 interferences on a5 — first with white rook and second with white bishop.