

## Award of S.Hornecker MT WCCC Jurmala 2024, Studies

**Theme** (for Studies and Moremovers): **A white piece occupies an X square at least twice during the solution, then leaves it.** These occupation moves must be done without capture and without check. The thematic piece may not be a white King.

28 works received from 24 composers. I am honored with the participation of:

M.Hlinka and Ľuboš Kekely (Slovakia), Volker Hergert (Germany), Martin Minski (Germany), Daniele Gatti (Italy), Amos Gilboa and Y. Afek (Israel), Alexey Gasparyan (Armenia), Vladislav Tarasiuk (Ukraine), Michael Pasman (Israel), Beat Neuenschwander (Switzerland), Jan Timman (Netherland), Rainer Staudte & Michael Schlosser (Germany), Steffen Nielsen (Denmark), M. Gromov & O. Pervakov (Russia), Luis Miguel González (Spain), Ivan Bondar & Mikhail Khramtsevich (Belarus), Eduard Eilazyan (Ukraine, Kyiv), Jaroslav Polášek (Praha, Czech Republic), Poul Rewitz (Denmark), Pavel Arestov (Russia), The level of the tournament was very high and I congratulate all the participants for their contribution. Must also thank Arpad Rusz for his remarks about possible anticipations.

In the ranking, I appreciated the works that show artistic elements in addition to the theme itself. 20 studies out of 28 were classified. My ranking is here from Commendations to Prizes.

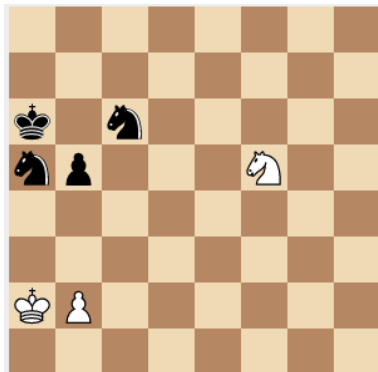
### Commendations (without ordre)

**Comm – V.Hergert:** A short but smart study. The theme realized in seven moves only.

**Comm – Y.Afek:** An elegant study with his nice circuit by the white Knight. The position remember me the octagon described by another Knight, in a study with similar material published in Sinfonie Scacchistiche 4/2023.

**Comm – M. Pasman:** It's amazing that with 9 units only, the composer shows two thematic squares. It should have a better position, but the last move of White (leaving the thematic square) is with capture.

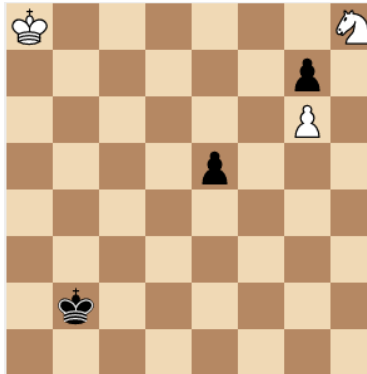
Volker Hergert  
Comm, Hornecker MT  
Jurmala 2024, section B



3+4

Draw

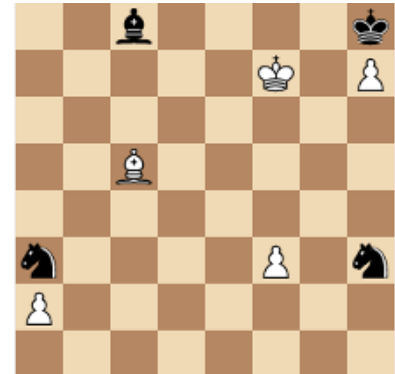
Y.Afek  
Comm, Hornecker MT  
Jurmala 2024, section B



3+3

Win

M. Pasman  
Comm, Hornecker MT  
Jurmala 2024, section B



5+4

Win

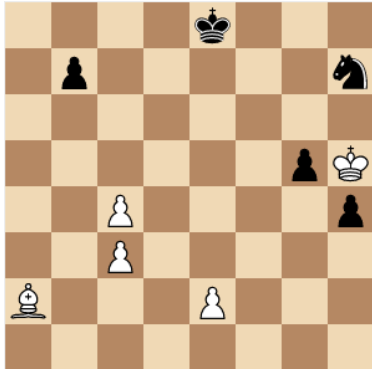
**Comm – M.Hlinka and L.Kekely:** Study without capture. Interesting duel KB+Pawns vs KS+Pawns.

**Comm – Jaroslav Polášek:** Not very difficult, but a good introduction to the world of endgames.

**Comm – P.Arestov and A.Gasparyan:** Echo moves are an aesthetic addition to the theme required.

**Special Commendation – Jan Timman:** A complex study, but unfortunately the square a7 is not thematic, because 1.Qa7 is with check. In first instance, I thought Pawns a5, b5 and b4 were superfluous, but without them White has the dual **10.Ba4** Nd4 11.Bd7 and mate on g4. I am pretty sure that an economic position is possible.

M.Hlinka and L.Kekely  
Comm, Hornecker MT,  
Jurmala 2024, section B



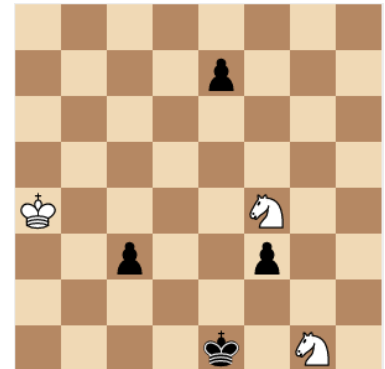
5+5 Draw

Jaroslav Polášek  
Comm, Hornecker MT,  
Jurmala 2024, section B



4+4 Win

P.Arestov and A. Gasparyan  
Comm, Hornecker MT,  
Jurmala 2024, section B



3+4 BTM Draw

Jan Timman

Sp.Comm, Hornecker MT,  
Jurmala 2024, section B



9+14 Win

Poul Rewitz  
HM6, Hornecker MT,  
Jurmala 2024, section B



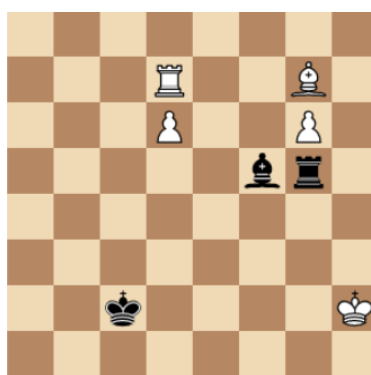
3+4 Win

**HM6 – Poul Rewitz:** A study with 4 actors: RB vs RB. The Black side has the disadvantage that his King is prisoner in a1.

**HM5 – M.Hlinka and L.Kekely:** Another fight RB vs RB, but this time the bK is free.

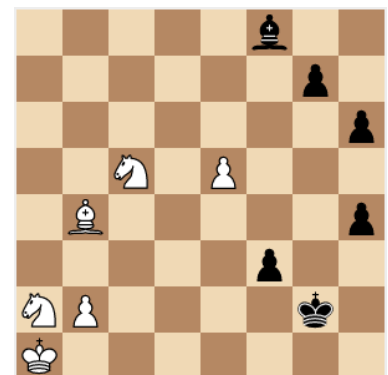
**HM4 – Daniele Gatti:** The white Bishop makes a circuit to reach the thematic square [e1] twice. An artistic value.

M.Hlinka and L.Kekely  
HM5, Hornecker MT,  
Jurmala 2024, section B



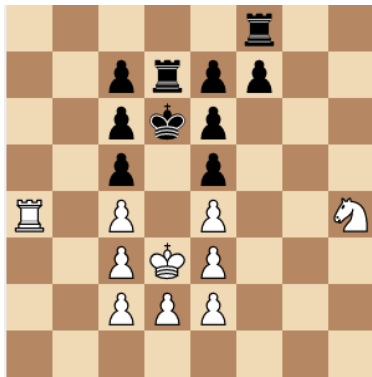
5+3 Win

D. Gatti  
HM4, Hornecker MT,  
Jurmala 2024, section B



6+6 Draw

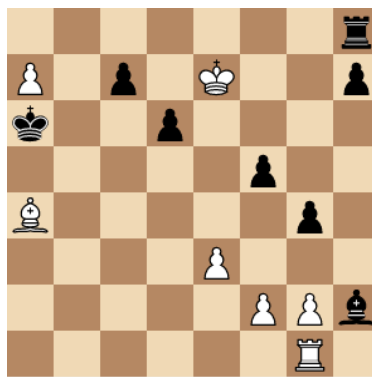
Vladislav Tarasiuk  
HM3, Hornecker MT,  
Jurmala 2024, section B



10+10

Draw

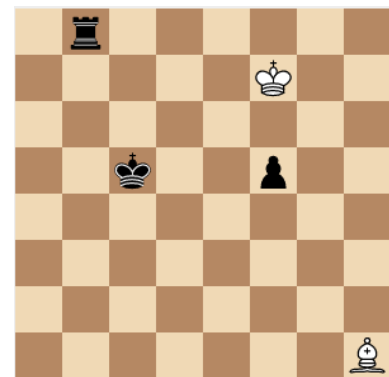
Beat Neuenschwander  
HM2, Hornecker MT,  
Jurmala 2024, section B



7+8

Win

R.Staudte & M.Schlosser  
HM1, Hornecker MT,  
Jurmala 2024, section B



2+3

Draw

**HM3 – Vladislav Tarasiuk:** A rather bizarre position, which refers to the Greek letter  $\sigma$  (sigma), from Siegfried or Sarah. But the solution is delightful, with the dance of the Rook in the corners of the board.

**HM2 – Beat Neuenschwander:** Another dance of Rook g1, this time in a natural position. Two thematic squares: [a1] and [g1]. Good realization from a beginner.

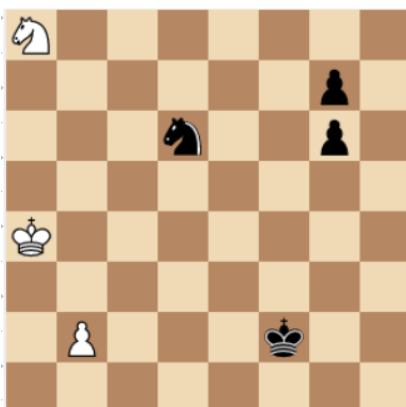
**HM1 – Rainer Staudte & Michael Schlosser:** The best baby in this Tourney, in my opinion. A solution of great finesse, with many thematic squares.

**7<sup>th</sup> Prize – M.Hlinka and L.Kekely:** The first study received in the Tourney enter the Prizes category. In a natural position the solution has two thematic squares. An work which confirm the class of Slovaks.

**6<sup>th</sup> Prize – V.Hergert and M.Minski:** A surprising checkmate position, obtained after two blocking moves. An unique thematic move (Rg2!) but the artistic side is impressive.

**5<sup>th</sup> Prize – Yochanan Afek & Michael Pasman:** Black has three advanced Pawns, which must be neutralized by White with a precise play. The play finished with a sacrifice of Rook to facilitate the stalemate. A very good work of the Jewish masters.

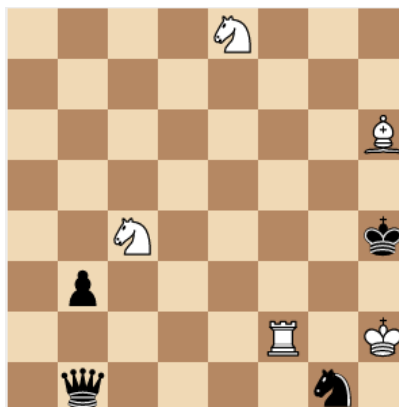
M.Hlinka & L.Kekely  
7<sup>th</sup> Prize, Hornecker MT  
Jurmala 2024, section B



3+4

Draw

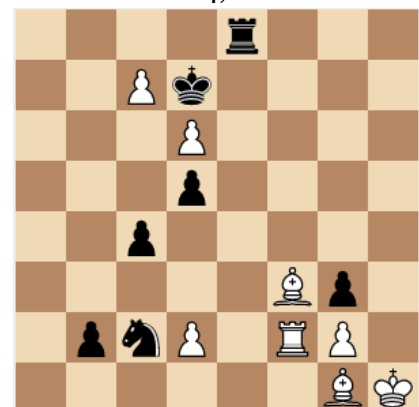
V.Hergert and M.Minski  
6<sup>th</sup> Prize, Hornecker MT  
Jurmala 2024, section B



5+4

Win

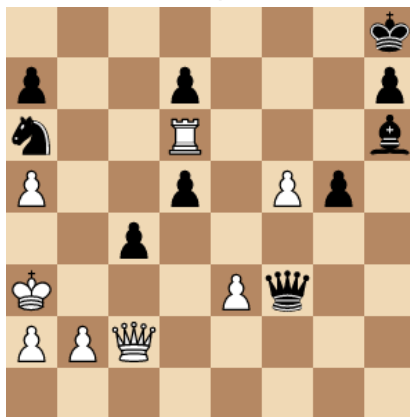
Y. Afek & M.Pasman  
5<sup>th</sup> Prize, Hornecker MT  
Jurmala 2024, section B



8+7

Draw

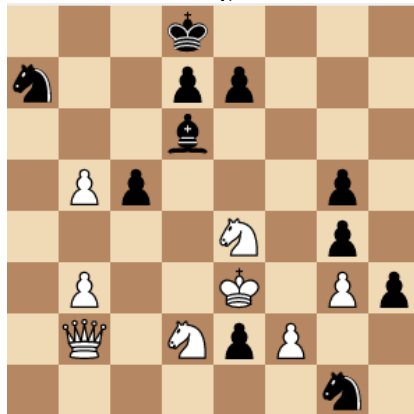
Steffen Nielsen  
4<sup>th</sup> Prize, Hornecker MT  
Jurmala 2024, section B



8+10

Win

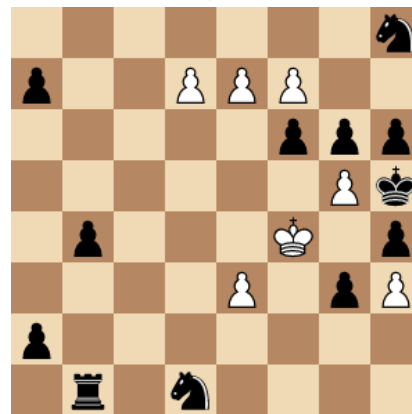
Ivan Bondar & Mikhail  
Khrantsevich  
3<sup>rd</sup> Prize, Hornecker MT  
Jurmala 2024, section B



8+11

Win

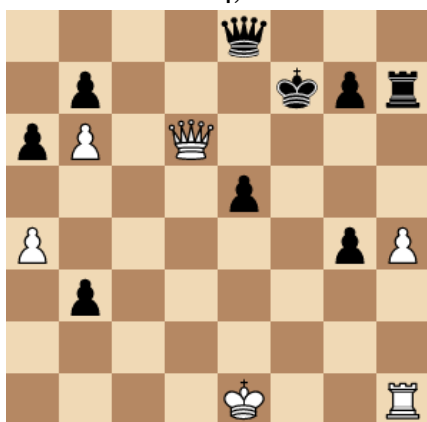
Alexey Gasparyan  
2<sup>nd</sup> Prize, Hornecker MT  
Jurmala 2024, section B



7+12

Draw

M. Gromov & O. Pervakov  
1<sup>st</sup> Prize, Hornecker MT  
Jurmala 2024, section B



6+9

Win

**4<sup>th</sup> Prize – Steffen Nielsen:** A superb play by the battery QR. White's thematic move Rf6 is with sacrifice and the play finished with another sacrifice by Queen. A high-quality study of the Danish composer.

**3<sup>rd</sup> Prize – Ivan Bondar & Mikhail Khrantsevich:** We have here a pregnant thematic content: fourth times **Qa1** and three times **Qh8** (two times without check). The artistic value is also high, because the Queen reached the four corners of the board. An exquisite work!

**2<sup>nd</sup> Prize – Alexey Gasparyan:** Knowing about Hornecker's great desire for various kinds of transformations, the Armenian author tried not only to fulfill the theme, but also to somehow connect it with promotions. A monumental work, which I placed first for a while. But in the meantime, another candidate for this position appeared.

**1<sup>st</sup> Prize – M. Gromov & O. Pervakov:** The authors very elegantly introduced thematic moves using a well-known artistic element: the double staircase. The content of the study is enriched by a fine course: 1.O-O? A tremendous endgame study and maybe a candidate for the study of the Year.

The authors who are present in the Congress, will receive the book *Emilian Dobrescu, selected studies*. I hope the readers have had as much satisfaction following these studies as I have had. In the future, we will give studies the place it deserves in chess Congresses, organizing other thematic tournaments.

Paul Răican, International Judge of the FIDE for Chess Composition

### Solutions:

**Comm – V.Hergert: 1.b4!** [Black threatened 1...b4 –+.]

**1...Sxb4+** [1...Sc4 2.Kb3 Kb6 3.Sg3 Se3 (3...Sd6 4.Kc3 Kc7 5.Se2 Sc4 (5...Se4+ 6.Kd3=) 6.Kb3=) 4.Se4 Sd5 5.Sd6 followed by Sxb5 =]

**2.Kb1!** [2.Kb2? Sbc6 3.Se3 Sc4+!] **2...Sd3 3.Sd4 b4 4.Sc2** [The white knight occupies c2 for the first time.] **4...b3 5.Sd4** [or 5.Sa1 minor dual] **5...b2 6.Sc2** [The white knight occupies c2 for the second time.] **6...Sc4** [6...Kb5 7.Se1=] **7.Sb4+!** [The white knight leaves c2.] **7...Sxb4** stalemate

## Solutions:

**Comm – Y.Afek: 1. Nf7! Thematic!**

[1.Kb7? e4 2.Nf7 e3 3.Ne5 Kc3! 4.Kc6 Kd4! 5.Nf3+ Ke4=]

**1...e4 2. Nd6!**

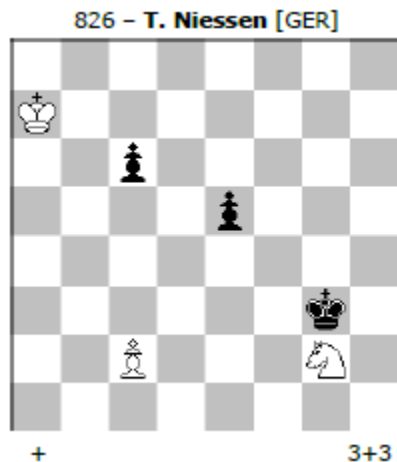
[2. Ng5? e3 3. Kb7 Kc3! (3...e2? 4.Nf3 Kc3 5. Kc6! Kd3 6.Kd5+-) 4. Kc6 Kd4! 5.Kd6 e2 6.Nf3+ Ke4! 7.Ne1 Kf5=]

**2...e3 3. Nc4+ Kc3 4. Nxe3 Kd4 5. Ng4!**

[5. Nf5+? Ke5 6. Nxe3 Kf6=]

**5...Ke4 6.Nh6! Kf4 7.Nf7! Thematic! Kf6 8.Nh8**

Back to the base and wins! **1-0**



This study remember me another one with same material, published in Sinfonie Scacchistiche 4/2023: **1.Se1 e4 2.c4 Kf2 3.Sc2 Ke2 4.c5 Kd3 5.Se1+** Changing the direction **5... Ke2 6.Sg2 Kf3 7.Sh4+ Kg4 8.Sg6 Kf5 9.Se7+ Ke6 10.Sxc6 Kd5 11.Kb6 e3 12.Sb4+ Kc4 13.Cc2** {Circle closed. Richard Becker has shown a white king hunting a black knight in such a big circle in a logical study (see Akobia 80 MT 2017). Here we have a very economical realization with a white knight winning. Knight moves on a big octagon.

**Comm – M. Pasman: 1.Kg6! Nc2** [1...Nb5 2.a4]

**2.Bd6!** [Thematic]

[Thematic try : 2.Be7 Bf5+! 3.Kxf5 Nd4+ 4.Kg6 Nf4+]

**2...Bf5+ 3.Kxf5 Kxh7** [3...Nd4+ 4.Kg6+-; Secondary line: 3...Ng1 4.Ke4! Kxh7 5.Bc5! Switchback, Domination 5...Nxf3 6.Kxf3 Kg6 (6...Na1 7.Ke4) 7.a4]

**4.Bc5!** [Thematic, Switchback from start position, Domination]

**4...Ne1** [4...Kg7 5.a4 Kf7 6.a5] **5.a4! Nf4! 6.a5!** [6.Kxf4 Nd3+=] **6...Nd5 7.Bd6!** [Switchback, Thematic, Domination]

**7...Ne3+** [7...Nxf3 8.Ke4 Kg6 (8...Nc3+ 9.Kxf3) 9.Kxd5; 7...Nc2 8.a6]

**8.Ke6** [8.Ke4 Nc4=] **8...Nxf3** [8...Nc4 9.a6 Nxd6 10.Kxd6] **9.Bc5!** [Switchback, Thematic, Domination] [9.a6 Nd4+=] **9...Nd4+** [9. ...Nc4 10.a6] **10.Bxd4 Nc4 11.a6 1-0**

Two thematic squares: **d6 and c5**

## Solutions:

### Comm – M.Hlinka and L.Kekely:

**1.c5 Be4 2.Be6 Bg2 3.Kg4 Ke7 4.Bc8!** [4.Bf5? Kf6 5.e4 Bh1! 6.c4 Bg2–+] **4...Kf6 5.c4! Bc6 6.Kh5!** [A subtle move. If 6.Kh3? Ke7 7.Kh2 Kd8 8.Bh3 Bd7 9.Bg2 Bc8! 10.e4 g4 11.e5 Ke7 12.Bd5 Kf8! 13.Kg2 Kg7 14.Kf2 Kg6 15.Be4+ Kg5 16.Ke3 h3–+] **6...Be4 7.Kg4 Bg2 8.Bd7** [8.e3? Bc6 9.Kh3 Bf3 10.Bd7 Be2 11.Bc8 Bxc4 12.Bxb7 Be6+ 13.Kg2 Ke5 14.Kf2 g4–+] **8...Ke5** [8...Bf1 9.Kf3! h3 10.Kg3=] **9.Bc8 switchback 9...Kf6** [9...h3 10.Kg3 Kd4 11.e4=; 9...Kd4 10.e4! Bxe4 11.Kxg5=] **10.Bd7 them. switchback 10...Bc6 11.Bc8 switchback 11...Bg2 12.Bd7 them. switchback 12...Be4 13.Bc8 switchback 13...Bc6 14.Kh5** positional draw.

Study without capture.

### Comm – Jaroslav Polášek:

**1.Be6!** White B occupies first time e6. White Bishop must aim at field c8.

[ 1.Bd5? b4 2.Bc6+ Ka5 3.b3 Be2 4.c3 bxc3 5.Bd7 Ka6= ]

[ 1.Bf7? b4 ]

**1...Bb7**

[ If 1...b4 then 2.Bd7+ Ka5 3.b3! ( 3.c3? b3 4.Be6 Ka4= ) 3...Be2 4.c3 ]

**2.Bd7! a6 3.Be6!** second time on e6

[ 3.Bg4? Be4 4.Bd1 b4 5.b3 Ka3! ]

**3...Ka5**

[ 3...Be4 4.Bb3+ Ka5 5.c3 Bf5 6.Bd1 Bg6 7.b4# ]

**4.Bg4!** white B leaves e6

[ 4.c3? Ka4= ]

**4...Be4 5.Bd1 b4 6.c3 bxc3 7.b4#**

### Comm – P.Arestov and A.Gasparyan:

**1...f2**

1...c2 2.Nxf3+ Kd1 3.Nd3 =

**2.Nd3+!**

**Try:** 2.Nf3+? Kd1 3.Nh2 c2 4.Nd3 e5!! (but not 4...Kd2? 5.Nc5!

c1Q 6.Nb3+=) 5.Kb3 (5.Kb4 e4 -+) 5...Kd2! 6.Kc4 e4 -+

**2...Kd2 3.Nxf2 c2 4.Ne4+!**

**Try:** 4.Nf3+? Ke3 5.Nd3! ? echo-sacrifice 5...Kxd3! 6.Ne1+ Kc3

7.Nxc2 Kxc2 8.Kb4 Kd3 -+.

**4...Ke3 5.Ne2! echo-sacrifice 5...Kxe2 6.Nc3+ Kd2 7.Na2 e5**

7...c1Q 8.Nxc1 Kxc1 9.Kb3(Kb4) =

**8.Kb3 e4 9.Kb2 e3 10.Nc1 Kd1!**

10...e2 11.Nxe2 Kxe2 12.Kxc2 =

**11.Na2!**

11.Nd3? e2 12.Nf2+ Kd2 -+

**12...Kd2**

12...e2 13.Nc3+ Kd2 14.Nxe2 =

**13.Nc1 Kd1 14.Na2!** positional draw

## Solutions:

### Special Commendation – Jan Timman:

1.Qa7+ Kh6 2.g5+ Kh5 3.Qf2! [First time on f2]

3...c1N 4.e7 d5 5.Qg1! [Second time on g1] [5.Bb3 c2=]

5...Rhf8 [5...Nb2 6.Qe1! Nc2 (6...Bf4 7.Bxd5 Bxg5 8.Qxg3 Bd2 9.Bf7+–; 6...c2 7.Qxe4! dxe4 8.Be6+–) 7.Bxd5! Nxe1 8.Be6 Ncd3 9.Bg4#; 5...c2 6.Bxc4 Nxc4 7.Qxc1 Bf6 8.gxf6 e3 9.Qxc2 Kh6 10.b6+–]

6.exf8Q Rxf8 7.Qa7! Rh8 8.Qf2! [Second time on f2] 8...c2 9.Bb3! Nxb5 10.Qxc2 Nd4 11.Qd1+ [11.Qxc1 Rf8 12.Bd1+ Nf3 13.gxf3 exf3=] 11...Nce2 12.Qxe2+! Nxe2 13.Bd1 Nd2 [13...Rf8 14.Bxe2+ Rf3 15.gxf3 e3 (15...Bf4 16.fxe4#) 16.f4#] 14.Bxe2+ Nf3 15.gxf3 e3 [15...Bf4 16.fxe4#] 16.f4#

1.Qa7 is with check, so not thematic.

### HM6 – Poul Rewitz:

1.♖c4! [1.♖c6?! ♜d3 2.♙f8? (2.♖c3! ♜d8 3.♖c4! → 1.Rc4) 2...♞g3 3.♙e7 ♞f3 4.♙c5 ♖c3+–]

1...♜d3 [1...♙xc4 2.♙c3#]

2.♙e7 [2.♙c5? ♙h3! 3.♗c2 ♙f5=; 2.♙f8?! ♜d7 3.♙b4! ♜d3 4.♙e7 → 2.Be7]

2...♞f3 3.♙c5 [3.♙d6? ♖e3=]

3...♜d3 4.♗c2 ♙e2 [4...♜d7 5.♙b4+–]

5.♙b6! [5.♙f8?! ♞g3 6.♙c5 ♜d3 7.♙b6 → 5.Bb6]

5...♜d5 [5...♜d7 6.♙a5+–]

6.♖c5! ♜d3 [6...♜d7 7.♙a5 ♜d3 8.♞g5+– (or 8.♞e5+–) ; 6...♙d1+ 7.♗c1 ♜d3 8.♙c7 ♞e3 9.♙f4 ♞e1 10.♙d2+–]

7.♖c8 [7.♖c7?! ♜d5 8.♖c5 ♜d3 9.♖c8 → 7.Rc8]

7...♙f3! [7...♜d5 8.♜d8!+–; 7...♙g4 8.♗xd3 ♗b1 (8...♙f5+ 9.♗d2+–) 9.♞b8! a1♞ 10.♙d4+ ♗a2 11.♞a8+–]

8.♖c4! [8.♗xd3? ♗b1 9.♞b8 a1♞ 10.♙d4+ ♗a2=]

8...♙e2 [8...♜d5 9.♖c5 ♜d6 (9...♙d1+ 10.♗c1 ♜d3 11.♙c7 ♞e3 12.♙f4+–) 10.♙a5 ♙e4+ 11.♗c1 ♜d3 12.♙c7!+–]

9.♙c5!! [zz Now it's black to move, compared to the position after 4...Be2]

[9.♖c6?! ♙f3 10.♖c4 → 8.Rc4]

9...♜d5 [9...♜d1 10.♙b4!+–; 9...♜d7 10.♙b4!+–]

10.♙b4!+–

## Solutions:

### HM5 – M.Hlinka and L.Kekely:

**1. Rc7+ Kd3** (1... Kb3 2. Rc3+ Kb4 3. Rg3 Rh5+ 4. Kg2 Kc5 5. Bf8) **2. d7 Bxd7 3.Rxd7+ Ke4 4. Rd6 Rh5+ 5. Kg2!** (5. Kg3? Kf5 6. Rf6+ Kg5 7. Ra6 Kf5) **5... Kf5 6. Rf6+ Kg5 7. Kg3!** (7.Kf3 Rh3+ 8. Kf2 Rh2+ 9. Kf1 Rh1+ 10. Kf2 Rh2+ 11. Kf3 Rh3+ 12. Ke4 (12.Kg2 Rh4) 12... Rg3 13. Kd5 Kh5) **7... Rh4 8. Rd6!** (X=d6 second)  
(thematic try: 8. Ra6? Rg4+ 9. Kf3 Kh5 10.Ra5+ Rg5)  
**8... Rg4+ 9. Kf3 Kh5 10. Rd5+ Rg5 11. Bf6! Rxd5 12. g7 win**  
Mutual zugzwang. Thematic square - d6.

### HM4 – Daniele Gatti:

**1. Sd3! (1. Se4? h3! {No checks for white Knight. Black is winning} 2. Bxf8**  
h2 3. Bc5 h1=Q+)  
**1. .. h3** (1. .. f2 2. Nxf2 Kxf2 3.Bxf8 h3 4. Bc5+ Kg2 5. Bg1! Kxg1 6. e6 h2 7. e7 h1=Q 8.e8=Q Kf2+ 9. Nc1 Qxc1+ 10.Ka2)  
**2. Nf4+ Kg3 3. Nxb3 Kxb3 4.Be1!** {THEME first occupation of e1} **Kg2 5. Nc1 Kf1**  
(5... f2 6. Bxf2 Kxf2 7. b4 Ke3 8. b5 Kd4 9. Nd3!) (5. .. h5 6. Nd3 g5 7. b4 h4 8. b5 h3 9. b6 h2 10. b7 h1=Q 11. b8=Q)  
**6. Ba5!**  
(6. Bd2? f2! 7. Be3 g5 8. b4 g4 9. b5 g3 10.Sd3 Bg7 11.Ka2 Ke2 12.Bxf2 Bxe5 13.Bxg3 Bxg3 14.Sc5 Kf3 15.Se6 Kg4 16.Sc5 Bc7 -+ syzygy)  
(6. Bc3? g5! 7. b4 g4 8. b5 Bc5! 9. e6 f2 10. Nd3 g3) (6. Bh4? g5)  
**6... g5 7. Bd8! g4 8. Bh4! Kg2 9. Nd3 Kh3**  
(9. .. g3 10. Ne1+ Kf2 11. Nc2 Kg2 12. Ne1+ Kh3 13. Nxf3 Kg4 14. Bxg3)  
**10. Be1!** {THEME second occupation of e1 - Bishop full Rundlauf} **g3 11. e6 h5** (11. .. g2 12.Bf2)  
**12. Nf4+ Kg4 13. Bxg3** {THEME Bishop leaves e1} **Kxg3 14. Nxb5+ Kh4**  
(14. .. Kh2 15. Nf6! f2 16. Ng4+!)  
**15. Nf4 f2 16. Ng2+ Kg3 17. Ne3 Kf3 18. Nf1 Bd6 19. Ka2!**  
positional draw

### HM3 – Vladislav Tarasiuk:

**1.Ng6!** 1.Nf3? Rdd8 2.Ng5 Kd7 3.Nxf7 Kc8+ 4.Nxd8 Rxd8# **1...Rg8 2.Nh8!**  
2.Ra8? Rxa8 3.Nh8 Rdd8!→ **2...Rxb8 2...Rdd8 3.Nxf7+ Kd7 4.Nxd8 Rxd8 5.Ra8!**  
Ke8+ 6.Rxd8+ Kxd8 stalemate **3.Ra8** (wR occupies first time a8) **3...Rh1!** 3...Rh5 4.Rh8 Rf5  
(4...Rg5 5.Rg8 Rf5 6.Rf8=) 5.Rf8 f6 6.Rh8! Rf4 7.Rh3 Rd8 8.exf4 exf4 9.e3 Ke5+ 10.Ke2 Kxe4 11.d3+  
Ke5 12.Rh5+ f5 13.d4+ Ke4 14.Rh4=; 3...Rxa8 stalemate **4.Ra1!**  
(wR occupies first time a1) Try: 4.Rh8? Rd1 5.Rh1 Rd8 6.Rxd1 Kd7-+; 4.Rd8? f5!→  
**4...Rh8 4...Rxa1 stalemate 5.Ra8!** (wR second time on a8) Try: 5.Rh1? Ra8 6.Ra1  
Rad8 7.Ra8 f5→ **5...Rh1 6.Ra1** (wR second time on a1) **6...Rh2! 7.Rh1** (wR occupies  
first time h1) **7...Rf2!** 7...Rxb1 stalemate **8.Rh2 Rf1 9.Rh1** (wR second time on h1)  
**9...Rd8!** 9...Rf5 10.Rh5 f6 11.Rh8! **10.Rh8** (wR occupies first time h8) **10...Rd7**  
10...Rxb8 stalemate **11.Rh1 Rd8 12.Rh8** (wR second time on h8), positional draw or  
stalemate.

*The eternal movement of the white rook (sacrifices in all four corners of the board) is an eternal memory of Siegfried Hornecker*



## Solutions:

### HM2 – Beat Neuenschwander:

**1. Ra1! (theme) (1. Be8? Kxa7 2. Ra1+ Kb6 3. g3 h5 4. Rh1 h4 5. Rxh2 hxg3 6. Rg2 (6.Rxh8? g2) 6... Rh2 7. Rxc3 Rxf2 =) 1... Kxa7 (1... Be5 2. Be8+!) 2. g3 (2. Bd7+? Kb7 3.g3 h5 4. Rh1 h4 5. Rxh2 hxg3) 2... h5 3. Rh1 h4 4. Rxh2 hxg3 5. Rxh8 g2 6. Ra8+ Kb7 (6...Kb6 7. Rb8+) 7. Bc6+ Kxc6 8. Ra1! (theme) 8... Kd5 9. Rg1 Ke4 10. Rxc2 d5 11. Kf6 c5 (11... Kf3 12. Rh2 c5 13. Kxf5) 12. Rg1!** Back to the square where the rook started the round trip (via the four corner squares)  
(12. Kg5? Kf3 13. Rh2 d4! 14. exd4 cxd4 15.Kxf5 d3 16. Ke5 d2 17. Rh1 Kxf2 =) (12. Rg3? c4 13. Kg5 c3 14. Rg1 g3! 15. Rxc3 (15.fxc3 Kxe3 16. Kxf5 c2 17. Rc1 Kd2 18. Rh1 Ke3! 19. Rc1 Kd2 20. Ra1 Ke3!) 15... c2 16. Rg1 f4! 17. exf4 d4) **1-0**

### HM1 – Rainer Staudte & Michael Schlosser:

**1.Kf6! Tb1 (1)** In the following the Bishop several times has to visit the squares a8, b7, g2, and h1 on his tight diagonal.  
**2.La8! (2) Ta1 3.Lb7! (3) Ta7 4.Lh1! (4) Th7 5.La8! (5) Th8 (6) 6.Lb7! (7) Kb6 (8) 7.Lg2! (9) Th2 8.La8! (10) Ta2 9.Lh1! (11) Ta5 10.Kg5! (12) Kc7 11.Lg2! Kd6 12.Lh3! Ke6** Now, a simple fortress has been built. Black cannot improve the position.  
**13.Kg6 Tb5 14.Kg5 Tc5 =**

- (1) 1...f4 2.Ke5 King and Bishop together check the square f3.;  
1...Tf8+ 2.Ke5!
- (2) 2.Lg2? Tb2! 3.La8 or Bh1 Tf2 position B 4.Ke5 Kc4! 5.Lb7 Kd3! 6.La6+ Ke3! The passed Pawn runs 3.Lf3 loses the decisive tempo 3...Tf2! position A. Now follows Kd4.  
2.Lf3? Tf1! cf. position A
- (3) 3.Lg2? Ta2! position C 4.Lb7 Tb2! position D 5.La8 or Bh1 5...Tf2 see position B
- (4) 4.Lg2? Ta2! see position C
- (5) 5.Lg2? Th2! 6.Lb7 Tb2! see position D
- (6) 5...f4 6.Ke5! Tf7 7.Lf3!=
- (7) 6.Lg2? Th2! 7.Lb7 Tb2! see position D
- (8) 6...Tf8+ 7.Ke5! f4 8.Lf3!
- (9) 7.Ld5? f4! 8.Ke5 Th5+! 9.Ke4 Txd5; 7.Lf3? Th3! position E 8.Lg2 Tg3!  
8...Th2? 9.La8! see main line.
- (10) 8.Lf3? Th3! see position E; 8.Ld5? Kc5! 9.Lb7 Tb2! see position D
- (11) 9.Lf3? Ta3!; 9.Ld5? Ta5!
- (12) 10.Lg2? f4!-+

### Pr7 – M.Hlinka and L.Kekely:

**1. Sc7 g5 2.Se6 (thematic square e6=X1) g4 3. Sxg7 Kf3! (3... g3 4. Sh5 g2 5. Sf4 g1=Q 6.Sh3+) 4. Sh5 Se8 5. b4 Sf6 6. Sg7! (thematic square g7=X2; 6. Nxf6? g3) 6... Ke4 7.Se6 (2nd time Se6) Sd7 (7... Ke5 8. Sc5 g3 9. Sd3+ Ke4 Se1) 8. Sg7 (2nd time Sg7) Sb6+**  
(8... g3 9.Se6! (3rd time Se6) g2 10. Sg5) **9. Ka5!** (9. Kb5? g3 10.Sh5 g2) **9... Sc4+**  
(9... g3 10. Se6! (4th time Se6) Sd5 11. Sg5+ Ke3 12. b5 Sf4 13. b6 g2 14.b7 g1=Q 15.b8=Q) **10.Ka6! g3** (10... Ke5 11. Sh5) **11.Se6** (5th time Se6) **Kf3** (11... Ke3 12. Sg5 g2 13.Sh3) **12.Sd4+ Kf2 13.Se6!** (6th time Se6) **13... g2 14. Sf4 g1=Q 15. Sh3+** draw  
them. square X1 - six times, X2 - twice

## Solutions:

### Pr6 – V.Hergert and M.Minski:

#### 1.Sg7!

[1.Sf6? Sh3 2.Rg2 Qf5! 3.Rg4+ Qxg4 4.Sxg4 Kxg4=]

**1...Sh3 2.Rg2!** white rook occupies first time g2

[2.Sf5+? Kg4 3.Sce3+ Kh5 4.Rf1 Qxf1! 5.Sxf1 b2 6.Sd2 Sg5 7.Bf8 Sf3+! 8.Sxf3 b1Q=]

#### 2...b2

[2...Qe4 3.Be3! b2 (3...Qxc4 4.Sf5+ Kh5 5.Kxh3+-) 4.Rg3! (4.Sxb2? Qe5+=) 4...Sf4 (4...b1=Q 5.Rxh3+ Kg4 6.Rg3+ Kh4 7.Bg5#) 5.Sd2 b1Q 6.Sxb1 Qxb1 7.Bf2! Sd3 8.Rg1+]

#### 3.Bg5+!

[3.Se5? Qg1+! 4.Rxg1 Sxg1 5.Sg6+ Kg4 6.Se5+ Kh4=;

3.Rg3? Qf1! 4.Se3 Qg1+! 5.Rxg1 Sxg1=;

3.Sxb2? Qe4! 4.Be3 Qe5+=]

**3...Sxg5 4.Se5!** Now that the black knight has been deflected and no longer covers the g1 square, the knight move to e5 is correct.

**4...Qc2** [4...Qe4 5.Rg4+! Qxg4 6.Sg6# already reveals the key idea.;

4...Qh1+ 5.Kxh1 b1Q+ 6.Kh2 see main]

**5.Rxc2 b1Q 6.Rg2!** second time on g2

**6...Qe4 7.Rg4+!** white rook leaves g2 **7...Qxg4 8.Sg6#**

ideal mate with two self-blocks

### Pr5 – Yochanan Afek & Michael Pasman:

#### 1.Rf1

[1.Bg4+? Kxd6 2.c8Q Rxc8 3.Rf6+ Kc7 4.Bb6+ Kb8-+]

#### 1...Kxd6

[1...Rh8+ 2.Bh2 Rxh2+ 3.Kg1 Rh8 4.Bg4+ Kxd6 5.c8Q Rxc8 6.Bxc8 Na3 7.Bf5 d4 8.Rb1! Nxb1 9.Bxb1 d3 10.Kf1! Positional draw.]

#### 2.Bb6! Thematic! 2...Ne1

[2...Na3 3.Bg4 b1Q 4.Rxb1 Nxb1 5.c8Q Rxc8 6.Bxc8 Nxd2 7.Bd4]

#### 3.Be4! dxe4

[3...c3 4.dxc3 dxe4 5.Rxe1 Ra8 6.Rd1+ Kc6 7.Bd4 Kxc7 8.c4+-]

**4.Rxe1 e3! 5.dxe3 c3 6.Bd4! Kxc7 7.Bxc3 Rxe3! 8.Ba5+**

**Kc6 9.Rb1 Ra3 10.Bb6!** Thematic! **10...Ra1 11.Bg1! Rxb1**

Stalemate!

The Bishop Completes a giant rundlauf (round-trip) and is back to its base (g1-b6-d4-c3-a5-b6-g1)

### Pr4 – Steffen Nielsen:

**1.Qc3+** [1.Rxh6? Qxe3+=] **1...Bg7** [1...Kg8 2.Rxh6+-] **2.f6 Bf8 3.f7+ Bg7 4.Rf6!** [First move to f6.]

**4...Bf8+** [4...d4 5.Qxd4 Bf8+ 6.Ka4+- (6.b4+-) ; 4...Bxf6 5.f8Q#; 4...Qxf6 5.Qxf6+-]

**5.b4!** [opening the line c3-c8.] [5.Ka4? Qd1+ 6.Kb5 Nc7# (6...d4=) ; 5.Rd6+ waste of time]

**5...cxb3+ e.p.** [5...Bxb4+ 6.Qxb4+- (6.Ka4+-) ; 5...d4 6.Qxd4 Bxb4+ 7.Ka4+-]

**6.Rd6+ d4!** [Deflects the queen from c8, but it now covers d1.] [6...Bg7 7.Qc8+-]

**7.Qxd4+ Bg7 8.Rf6** [Second move to f6.] **8...Bf8+ 9.Kxb3** [9.Ka4?? Qe4+- (9...Nc5+=) ]

**9...Nc5+** [9...Qb7+ 10.Rb6+ Bg7]

**10.Qxc5 Qb7+** [10...Qd1+ 11.Qc2+-; 10...Qxf6 11.Qxf8#; 10...Bxc5 11.Rxf3+- (11.f8Q+-) ]

**11.Rb6! 1-0**

## Solutions:

### Pr3 – I.Bondar and M.Khramtsevich:

**1.Qh8+!** [1.Qa1? H2!]=] **1...Kc7 2.Qa1!** [first time Qa1; 2.b6+? Kxb6!]=]  
**2...e1Q+ 3.Qxe1 h2 4.Qa1!** [second time; 4.b6+? Kxb6!]=] **4...Nc8 5.Qh8!**  
[5.Nxd6? h1Q! 6.Nxc8 Kxc8=]  
**5...Nh3 6.Nxd6! exd6** [6...h1Q 7.Qxc8+!+-; 6...Nxd6 7.Qa8! Nf5+ 8.Ke2!+-]  
**7.Qa1!** [third time] **Ng1 8.Qa8! Nf3 9.b6+! Nxb6 10.Qh8! Nd5+! 11.Kd3!** [11.Ke4? Nc3+!  
12.Kf5 (12.Kd3 Nd1!)=] 12...Nh4+ 13.gxh4 h1Q 14.Qxc3 gxh4!+=; 11.Ke2? Nc3+! 12.Kd3 Nd1! 13.Ke2  
Nh4!]=] **11...Nh4** [11...Nb4+ 12.Ke2! Ng1+ 13.Kf1!+-]  
**12.Qa1** [forth time] **h1Q 13.Qxh1+-**

### Pr2 – A.Gasparyan:

**1.f8Q! fxc5+! 2.Ke4!** False trail N1 2.Kf3?! Rb2! (2...a1Q? 3.e8Q etc.) and now 3.d8Q (3.e8N  
Rf2+ 4.Ke4 a1Q 5.Ng7+ Q\*g7 etc. -+) Rf2+ 4.Ke4 a1Q 5.e8Q! (5.Qd3(d4)? Nc3+! -+; 5.e8N? Nc3+!  
-+) 5...R\*f8! (5...Nc3+ 6.Ke5! leads to a draw) 6.Q\*f8 Nf2+! 7.Kf3 N\*h3 -+. **2...Nf2+!** **3.Qxf2**  
**gxf2** and not 4.d8Q?? Escapes **4.e8N! a1B!** 4...a1Q?! 5.d8Q! f1R 6.Qd1+ Rfxd1 7.Nf6+ Qxf6  
stalemate **5.d8Q! f1R!** And here **6.Qd7!** After 6.Qd1+ Rfxd1 the stalemate is avoid. False trail N2  
6.Qc8?! Rg1! (not 6...Rf5 7.Qc2 etc. draws) 7.Qa6 Nf7! 8.Qf6! (8.Qxa1?! Nd6+! -+) Nd6+! 9.Qxd6  
Rbf1! -+ **6...Rg1!** **7.Qg7!** (*white Q occupies first time g7*) False trail N3 7.Qxa7?! Bc3! 8.Qg7 Nf7  
9.Qf6 (9.Qxf7 Rbf1 10.Qa2 g4 -+) Nd6+! 10.Qxd6 Rbf1! 11.Q\*b4!? Bh8! (or Ba1) -+. 7...Nf7 Or  
7...Rg4+ 8.Kd5 Rd1+ 9.Kc5 Rc4+ 10.Kxc4 = **8.Qxf7!** 8.Qf6? Nd6+! -+. **8...Rbf1!** **9.Qg7!** (*white Q*  
*second time on g7*) 9.Qxa7? **9...g4!?** **10.Qxa1** (*white Q leaves g7*) **Rxa1 11.Nf6+! Kg5 12.Nh7+**  
**Kh5 13.Nf6+** with perpetuum check.

### Pr1 – M. Gromov & O. Pervakov:

**1.Rf1+!**  
**Thematic try 1.0-0+? Kg8 2.Qd5+ Kh8 3.Qc5 Kg8 4.Qc4+ Kh8 5.Qb4 Kg8**  
**6.Qxb3+ Kh8 7.Qb4** (theme) **7...Kg8 8.Qc4+ Kh8 9.Qc5** (theme) **9...Kg8 10.Qd5+ Kh8 11.Qd7!?**  
(11.Qxb7 Qd8! 12.a5 Rxh4 13.Qe4 g3 14.Rf8+ Qxf8 15.Qxh4+ Kg8 16.Qc4+ Kh8 17.Qe2  
Qf4 18.b7 e4=) **11...Qg8! 12.Qe7 g6! 13.Qxe5+ Rg7 14.h5 gxh5 15.Qxh5+ Rh7 16.Qe5+ Rg7**  
**17.Rf6** (17.Rd1 Qc8! 18.Qf6 Qc5+=) **17...Qd8! 18.Rh6+ Kg8 19.Qe6+ Rf7 20.Qg6+**  
(20.Rg6+ Kf8 21.Qxg4 Qd5!)=) **20...Rg7 21.Qe6+ Rf7=**  
1.Qd5+? Kg6! 2.Qe4+ Kh6 3.Qe3+ Kg6=.  
**1...Kg8 2.Qd5+ Kh8 3.Qc5!**  
Too early 3.Qd7? Qg8!  
**3...Kg8!**  
3...Rxh4 4.Rf8+ Qxf8 5.Qxf8+ Kh7 6.Qf5+! Kh8 7.Kf2 a5 (7...b2 8.Qc8+ Kh7 9.Qc2+)  
8.Qxe5 b2 9.Qe8+! Kh7 10.Qe4+ Kh8 11.Kg2 Rh6 12.Qe8+ Kh7 13.Qb5!  
**4.Qc4+ Kh8 5.Qb4 Kg8 6.Qxb3+ Kh8 7.Qb4** (theme) **7...Kg8 8.Qc4+ Kh8 9.Qc5** (theme) **9...Kg8**  
**10.Qd5+ Kh8 11.Qd7! Qg8!** (11...Qxd7 12.Rf8#) **12.Qe7!**  
12.Qxb7? Rh6!+=; 12.Qd6? Rh6!  
**12...g6! 13.Qxe5+ Rg7 14.h5! Qc8! 15.hxg6**  
15.h6? Qc1+ 16.Ke2 Qxh6 17.Rf8+ Kh7 18.Qe8 Qh2+  
**15...Qc1+ 16.Kf2!**  
16.Ke2? Qc2+ 17.Ke3 Qb3+ 18.Kf2 g3+ 19.Kg2 Qc2+ 20.Kh3 Qxg6=  
**16...g3+ 17.Kg1! 1-0**  
17.Kg2? Qc2+ 18.Kh3 Qxg6=; 17.Kxg3? Qxf1=.