

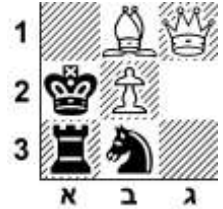
# VARIANTIM

Bulletin of  
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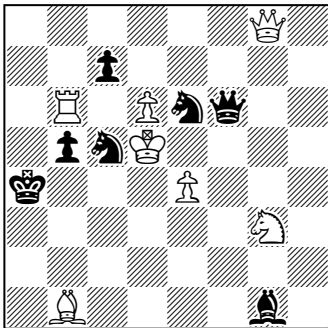
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**Jan Rusinek**

1<sup>st</sup> Prize IRT 2021

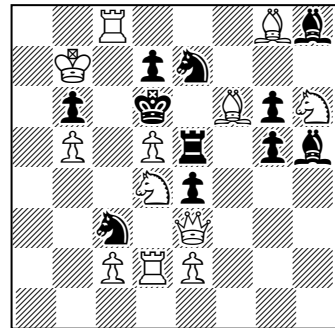


Draw

7+7

**Daniel Papack**

1<sup>st</sup> Prize IRT 2020



#2

15+10

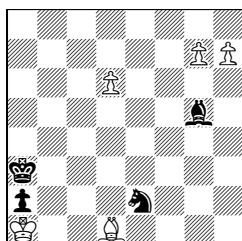
See award on page 4

See award on page 9

## The Underpromotion Matrix – Gady Costeff

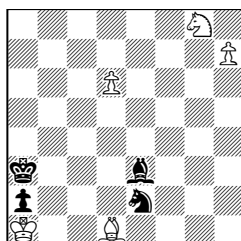
Ignacio Calvi (1797-1872) of Modena, was the first composer to show underpromotion to rook or bishop. He also composed the first study combining knight and bishop promotion:

Ignacio Calvi, 1836



Win

1.g8=♖ ♜e3

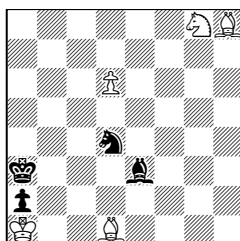


2.h8=♜!! (2.h8=♚

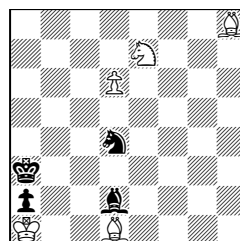
♜d4 3.♜e7 ♜c2+

4.♜xc2 ♜d4+ =>

♜d4



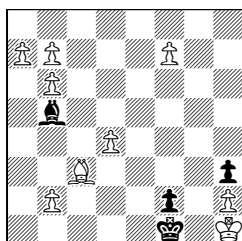
3.♜e7! ♜d2



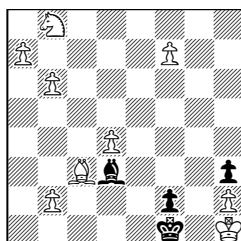
4.♜d5! wins

Revolutionary content and admirable construction. Bishop promotions are always motivated by stalemate considerations. The knight promotion is motivated by the need to guard f6, a finer motivation than a checking knight promotion which motivates 42% of knight promotions. The cook 1..Nd4 is trivially fixed (+Pe3) and of no importance in our context. It took almost 100 years for the next step to be made:

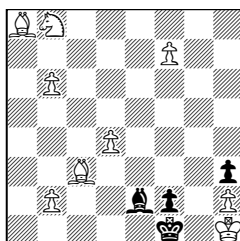
V. Korolkov, 1<sup>st</sup> Prize Pravda 1930



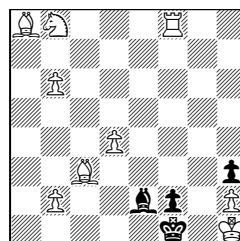
10.b8=♗! ♜d3



11.a8=♜!! ♜e2



12.f8=♚!!



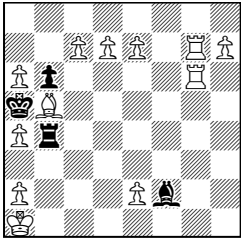
wins

Each black bishop move down the diagonal is answered with a new underpromotion. The final position has all three promoted pieces on the eighth rank. Note Calvi's DNA in the above study, the knight and bishop promotions are identical in motivation and construction.

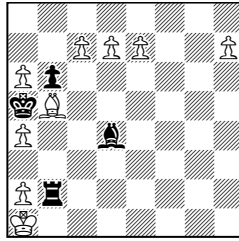
The lively introduction, which I skipped, contains a queen promotion, formally achieving the *Allumwandlung* (Auw) theme. Since a queen promotion adds no paradox, while requiring extra material, it is another artistic decision the composer must make.

This matrix, with minor variations, is used in at least 38 studies, including studies by Troitzky, Liburkin, Cheron, Fritz, Chekhover, Pogosiants, Kalandadze, Nadareishvili, Gurgenedze, and Dobrescu, among others. It is far more popular than the few other known matrixes. If *imitation is the sincerest form of flattery*, the Calvi-Korolkov matrix occupies a special place in history.

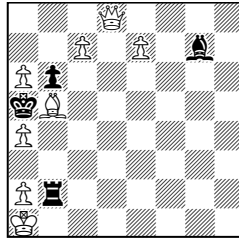
D. Gurgenzidze, 3<sup>rd</sup> Prize Nadareishvili JT 1996



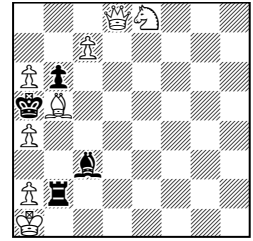
1.e3 ♖xe3 2.♞g2  
♜d4+ 3.♞b2 ♜xb2  
4.♞g2 ♞b4+ 5.♞b2  
♞xb2



6.h8=♞! ♜xh8  
7.d8=♚! ♞g7



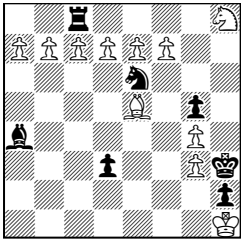
8.e8=♘! ♜c3



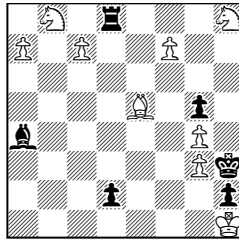
9.c8=♞! wins

The alterations bKa5, bRb2, and Pg7→e7 enable a consecutive white AUW, though the pattern is slightly weakened due to the capturing of the promoted bishop.

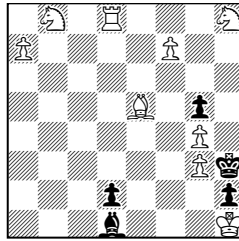
E. Melnichenko, 2<sup>nd</sup> Com., L'Italia Scac. 1982



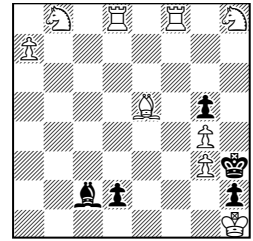
1.b8=♘ d2 2.d8=♞  
♜xd8 3.exd8=♞  
♞xd8



4.cxd8=♞ ♜d1



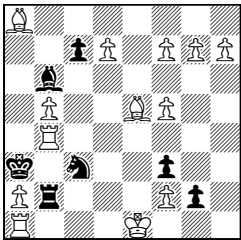
5.f8=♞ ♜c2



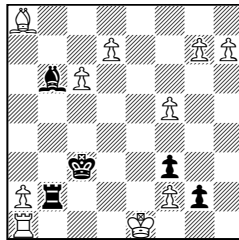
6.a8=♞ wins

The most popular thematic expansion of the matrix is showing extra promotions. Melnichenko adds three rook promotions with the clever use of Pd2. Every white move is an underpromotion!

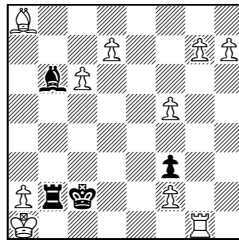
G. Tallaksen Ostmo, 1<sup>st</sup> Prize, Arves AT 2014



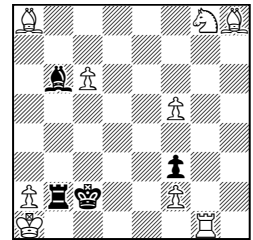
1.♞b3+ ♜a4 2.♞a3+  
♜xa3 3.f8=♚+ c5  
4.bxc6+ ♜a4  
5.♚b4+ ♜xb4  
6.♜xc3+ ♜xc3



7.0-0-0 g1=♚ 8.♞xg1  
♞c2+ 9.♜b1 ♞b2+  
10.♜a1 ♜c2



11.d8=♞ ♜xd8  
12.g8=♘ ♜b6  
13.h8♘ (13.h8=♚  
♜d4! 14.♚xd4 ♞b1+)



wins.  
Valladao and AUW

The Norwegian composer, who recently drew over the board world champion Carlsen, combines AUW with the Valladao task. The *en passant* and especially the castling with the subsequent king trek to the corner is beautifully done. Such a study raises the bar significantly, but it also proves that with such ambition and technique, the Calvi-Korolkov matrix may still have a bright future.

## Israel Ring Tourney: Studies 2021

**Judge: Geir Sune Tallaksen Østmoe, Norway**

I would like to thank Variantim for letting me judge their tourney. I received 24 studies which I enjoyed analyzing, and I ended up including eight of them in the award.

Before we get to the awarded studies, I have some comments on the studies which were not chosen for the award.

**Var. 3593 (Richardson):** The final checkmate is pretty. However, the play preceding it is not good enough for the award. I would have dropped the first two moves; an obvious capture with check is not a good way to start a study unless there is some thematic reason to do it.

**Var. 3595 (Richardson):** A solver-friendly study where White's rook and knight give a series of checks which end in winning Black's queen one way or the other. It is surprising that Black's king, given a lot of options, has nowhere safe to hide. The big downside of the study is that Black's queen never makes a move.

**Var. 3596 (Avni & Tarasiuk):** This study has some pretty stalemate ideas, but I find the main lines less appealing than the refutations of the tries (1.g6?, 2.Qe1?). Maybe it is possible to make those lines into separate studies? The final point is that White has to choose between 6.Rf6 or 6.Rh6 to lift the stalemate, but the difference is fairly obvious.

**Var. 3597 (Muljadi):** White is a piece down and has to play accurately in order to trade all the remaining pawns. This position looks more like a practical calculation exercise than a study.

**Var 3598 (Robinson):** After a short introduction, the study enters the well-analyzed realm of knight versus rook's pawn. The manoeuvre Kf6-f7-e8-d8 is a surprise if you do not know it, but it is not original.

**Var. 3659 (Kekely & Hlinka):** White starts off with a lot of material up, but has to give away most of it to avoid getting mated. I do not find this too spectacular, as it is clear White does not really have a choice.

**Var. 3660 (Kekely & Hlinka):** This study has an attractive start, where White spends the first four moves to make Rd7 and Kc8 switch places in order to gain a tempo in the tablebase knight endgame that arises afterwards. That endgame continues for 14 moves, but without any real study-like elements.

**Var. 3664 (Kuzmichev):** The material of this 5-piece study is highly unusual – rook against two knights. White has to delay the capture of a knight on two occasions in order to reach a winning position with rook versus knight. I applaud the composer for finding something of interest in that endgame, but the idea is not enough to be included in the award, and it is unfortunate that one of the knights does not make a move.

**Var. 3666 (Robinson):** After a short introduction, this study presents another 5-piece endgame, this time with queen against rook and knight. Black's cramped position means it is not too surprising that White can win by triangulation.

**Var. 3729 (Hoch & Richardson):** The knight sacrifice 3.Nd4! starts a little sequence which ends with Black's queen being forked. A nice combination, but not enough to be included in the award.

**Var. 3731 (Richardson):** The stalemate defense 4.Nf7! is the highlight of this study. I do not see how the introductory captures add to the study; I would have preferred to start with the position after Black's second move.

**Var. 3732 (Richardson):** After 9 moves of manoeuvring to stop Black's passed pawn, White has to spot the subtle difference between 10.Nc6 and 10.Na6. A good final point, but not enough to be included in the award.

**Var. 3733 (Richardson):** The play in this study is nice, with two active selfblocks ending in a mate. However, it is unfortunate that White's bishop does not make a move.

**Var. 3734 (Hoch):** A positional draw where the bishop perpetually chases Black's queen. I am not convinced by the introduction. You may call the first move a queen sacrifice, but not really, as the queen is already trapped in the initial position.

**Var. 3736 (Afek):** An improvement on a study by Sindler. However, the study does not improve on the fact that White's bishop does not make a move.

**Var. 3737 (Pasman):** After 14 moves, the play splits into two main lines ending in echo positions of White's king and pawn and Black's rook. The play leading to those positions is not interesting enough to be included in the award.

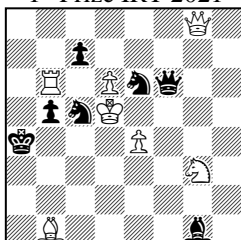
Here are the studies I included in the award:

**1<sup>st</sup> Prize: Var. 3730 Jan Rusinek**

A truly impressive study. The play is attractive from the start to the end, where Black builds up an attack which White has to meet by sacrifices. After ten moves, it looks like Black has succeeded as White's king is caught in a mating net even though the material balance generally suggests a draw. However, White responds with a surprising queen sacrifice leading to a beautiful model stalemate with six pieces lined up on the same file. The only thing I can hold against this study is that the bishop on g1 is captured without making a single move. That is acceptable to me when the overall impression of the study is this good.

**Jan Rusinek**

1<sup>st</sup> Prize IRT 2021



Draw 7+7

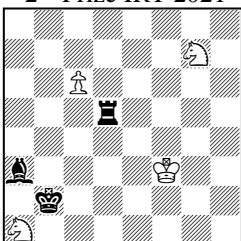
1. ♖f5! 1.e5 ♖f3+ 2. ♗e4 ♖b3+ 3. ♖c6 ♗d4+ 4. ♖xc7 ♖xg8 5. ♗xc5+ ♖b4 6.d7 ♖xc5 7.d8=Q ♖xd8+ 8. ♖xd8 ♖xb6 1...c6+! Pawn sacrifice 2. ♖xc6 ♗d8+ 3. ♖d5! 3. ♖c7 ♗ce6+ 4. ♖b8 ♗xb6 3...♗d7! 4. ♗c2+ ♖a5 5. ♖xb5+! Rook sacrifice 5...♖xb5 6. ♗a4+! Bishop sacrifice 6. ♗d3+? ♖b4 6...♖xa4 7. ♖xg1 ♖e5+ 8. ♖c4 ♖xe4+ 9. ♖d4! Knight sacrifice 9...♖c2+ 9...♖xf5 10. ♖a1# 10. ♖d5+! ♖b5 11. ♖d3+!! Queen sacrifice 11...♖xd3+ 12. ♗d4+ ♖-any - stalemate

**2<sup>nd</sup> Prize: Var.3599 Jan Sprenger**

A remarkable miniature where both of White's knights have to sacrifice themselves in order to help the pawn forward. The first move is already a surprise, as it is not obvious why Black's king is better placed on a1 than on c2, until you discover the various lines where the king ends up forked. After 5.c7 White threatens two different knight sacrifices – 5.Nc5 and 5.Nd4 – and surprisingly, Black can not prevent both at the same time. I would like to add an additional point not mentioned by the composer: 5...Bb4 would prevent 5.Nd4 but not 5.Nc5!, in contrast to the main line 5...Be7 which prevents 5.Nc5 but not 5.Nd4!

**Jan Sprenger**

2<sup>nd</sup> Prize IRT 2021



Draw 4+3

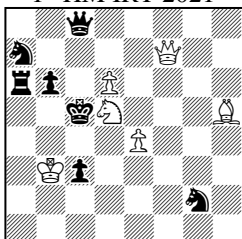
1. ♗c2!! Forcing the Black king on a square where it is within the reach of the other knight. (thematic try 1. ♗e6? ♖xa1! (1...♖d6? 2.c7 ♖c6 3. ♗b3! =) 2.c7 ♖d3+ 3. ♖e4 ♖c3 4. ♗d5 ♗e7! ≠ Preventing the Nowotny interference ♗c5. The tactics from the solution don't work here and Black slowly moves his king up the a-file. (4...♗b4? 5. ♗c5!! ♖xc5+ 6. ♗d6 =)) (logical try 1. ♖e4? ♖c5! (1...♖d6? 2. ♗c2! ♖xc2 3. ♗f5 =) 2. ♗e6 ♖xc6 3. ♗d4 [no check] eg 3...♖h6 ≠ RB/SS wins in general, EGTB confirms for this specific position) 1...♖xc2 2. ♖e4 ♖c5! (2...♖d6 3. ♗f5! ♖xc6 4. ♗d4+ =) (2...♖d8 3.c7 /♗e6 and ♗d4+ 3...♖c8 4. ♗e8! ♖xe8+ 5. ♗d5 =) 3. ♗e6! ♖c4+ (main 3...♖c3 4. ♗d5 ♖b3 5.c7 ♖a4 6. ♗c5+!! ♖xc5+ 7. ♗d6 = (this Nowotny interference has been shown first by Gulyaev in 1926)) 4. ♖d5 ♖c3 (4...♖b3 5.c7 ♗e7 6. ♗d4+! =) (4...♖d3 5.c7 ♗e7! 6. ♗f4+! ♖c3 7. ♖e6 /♖e5 7...♖xc7 8. ♗d5+ =) 5.c7 Threatens again ♗c5 (see 3. ...♖c3). 5...♗e7! 6. ♗d4!! echo sacrifice (6. ♗c5?? ♖xc5+ 7. ♖e6 ♖xc7 ≠) (thematic try (see 4. ...♖d3) 6. ♗f4? ♖xc7 7. ♖e6 ♖c4 /♗d4 8. ♗d5 ♖c6+ 9. ♖xe7 ♖xd5 =) 6...♖xc7 6...♖xd4+ 7. ♖e6 /♖c6 7...♖c4 8. ♗d7 = 7. ♗b5+ ½ -½

### 1<sup>st</sup> Honorable mention: Var.3662 Michael Pasman

A tactical battle where White's attack is met by strong counterplay from Black. In the end, White underpromotes and delivers a midboard mate with two active selfblocks. The play is impressive throughout the study, although the composer's comment that it is a model mate is incorrect, as c6 is covered twice.

**Michael Pasman**

1<sup>st</sup> HM IRT 2021



Win

6+7

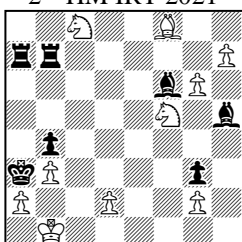
**1. ♖c7!** Threatening mate on d5 and covers a6 square - see next moves 1. ♜f2+ ♜xd6 2. ♜g3+ ♜c5 3. ♜xc3+ ♜d6 4. ♜f6+ ♜c5 5. ♜e7+ ♜d4! Logical try : on immediate 1.d7 ♜a3+!! 2. ♜xa3 ♜a6+ 3. ♜b3 ♜c4+ 4. ♜c2 ♜e1+ 5. ♜c1 ♜d3+! **1... ♜e3** 1... ♜xd6 2. ♜e8+ 1... ♜a3+ 2. ♜xa3 ♜e3 3.d7 ♜xc7 is the main line **2.d7!** ♜xc7 **3. ♜e7+** 3. ♜f8+ ♜c6 4.d8=♜ ♜xd8 5. ♜xd8 c2! see also comments to 4-th white move **3... ♜c6** **4. ♜e8!** 4.d8=♜+ ♜xd8 5. ♜xd8 c2 6. ♜e8+ ( or 6. ♜b8 c1=♜+! 7. ♜c3 ♜a2+ 8. ♜d4 ♜c2+ ) 6... ♜b7 7. ♜e7+ ♜b8 8. ♜e5+ ♜a8 9. ♜c3 ♜a5! 10. ♜xe3 ♜c5!! **4... ♜a3+!!** there is no check now with queen on a6 - allows returning black knight to the game 4... ♜b7 5.d8=♜ **5. ♜xa3** 5. ♜xa3? ♜b7 **5... ♜b5+** **6. ♜b3!** 6. ♜a4? ♜a7+! 7. ♜b3 ♜d4+! 8. ♜xc3 ♜d1+! 9. ♜d3 ♜a6+ 10. ♜xd4 ♜a1+ 11. ♜d3 ♜c3+ 12. ♜e2 ♜e3+ 13. ♜xd1 ♜d3+ 14. ♜e1 ♜e3+ 15. ♜f1 ♜f3+ with perpetual check 6. ♜b4?? ♜c2+ 7. ♜c4 ♜b7+! **6... ♜d4+** **7. ♜xc3 ♜d5+!** 7... ♜b7+ 8. ♜xd4 **8. ♜xd4** 8.exd5+? ♜xd5+! **8... ♜xe7** **9.d8=♜+** ♜d6 **10.e5#!** Model Mate

### 2<sup>nd</sup> Honorable mention: Var.3735 S. Nielsen & Y. Iglesias

**Steffen S. Nielsen**

**Joachim Iglésias**

2<sup>nd</sup> HM IRT 2021



Draw

10+7

Starting with 1.h8Q, White initiates a tactical sequence which seems to lead to nothing until you realize that the position after 7.Ka1 is mutual zugzwang. In spite of Black's huge material advantage and White's lack of threats, Black is forced to deliver stalemate. An excellent and surprising idea!

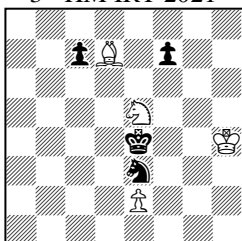
**1.h8=Q** 1.g7? ♜e2 2.h8=♜ ♜d3+ 3. ♜c1 ♜c7+ 4. ♜d1 ♜b2 -+ 1. ♜c6 ♜e2 2. ♜e3 ♜d3+ 3. ♜c2+ ♜xc2+ 4. ♜xc2 ♜xa2 -+ **1... ♜xh8** **2.g7** 2. ♜c6? ♜e2 **2... ♜xg7!** 2... ♜xg7? 3. ♜xg7+ **3. ♜xg7** 3. ♜c6? ♜e2 **3... ♜xg7** 3... ♜xg7 4. ♜xa7 **4. ♜c6** ♜e2 **5. ♜b5+!** ♜xb5 **6. ♜d4** ♜d3+ **7. ♜a1** Black is in zugzwang. No White threat. **7... ♜c7** stalemate. 7... ♜e4?? 8. ♜b5# 7... ♜f1?? 8. ♜c2# 1/2-1/2

### 3<sup>rd</sup> Honorable mention: Var.3665 Itay Richardson

A natural-looking endgame position turns into a model mate with two active selfblocks in response to Black's stalemate idea. The final position has been shown before in similar ways, but rarely with as attractive play as in this study.

**Itay Richardson**

3<sup>rd</sup> HM IRT 2021



Win

4+4

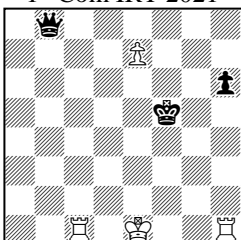
**1. ♜g4** 1. ♜xf7 ♜c2 2. ♜g4 ♜e3 3. ♜g3 ♜d4 4. ♜e5 ♜xe2+ = **1...f5** 1... ♜xg4 2. ♜xg4 ♜e3 3. ♜b5 +- 1... ♜c2 2. ♜g3 +- ♜e3 is now impossible **2. ♜c6+** (2. ♜f2+ ♜d4 3. ♜g3 c5 4. ♜f3 c4 5. ♜e6 ♜c2 6. ♜xf5 ♜e1+ 7. ♜f4 c3 8. ♜d3 ♜g2+ 9. ♜g3 (9. ♜f3 ♜h4+ 10. ♜f4 ♜xf5 11. ♜xf5 ♜e3 12. ♜c1 ♜d2 =) 9... ♜e3 10. ♜e6 c2 11. ♜f3 ♜d1 12. ♜f5 ♜c3 13. ♜c1 ♜b2 14. ♜d3+ ♜c3 =; 2. ♜xe3 ♜xe3 3. ♜b5 c6 4. ♜a6 (4. ♜xc6 ♜xe2 =) 4...f4 5. ♜g4 (5. ♜g5 f3 =) 5... ♜e4 6. ♜c4 ♜e3 7. ♜a6 ♜e4 8. ♜c4 ♜e3 9. ♜d3 f3 =) **2... ♜f4** (2... ♜d5 3. ♜f6+ +-; 2... ♜d4 3. ♜h6 ♜c3 (3... ♜c2 4. ♜xf5+ +-) 4. ♜g3 ♜d2 5. ♜f3 +- ) **3. ♜f2** (3. ♜h6 ♜c2 4. ♜b5 ♜d4 5. ♜a6 ♜e3 =; 3. ♜f6 ♜c2 4. ♜d5+ ♜e5 5. ♜xc7 ♜d4 6. ♜f3 (6. ♜b5 ♜d6 =) 6... ♜xf3+ 7. exf3 ♜f4 =) (3. ♜xe3 ♜xe3 =) **3... ♜c2** (3... ♜c4 4. ♜d1 leads to the same continuation) **4. ♜d1** blocking ♜e3 **4... ♜e3** **5. ♜b2** 5. ♜xe3 ♜xe3 = **5... ♜c4!** (5... ♜c2 6. ♜c4 blocking ♜e3 6... ♜e3 7. ♜a3 ♜d1 8. ♜c2 blocking ♜e3 8... ♜e3 9. ♜b4 ♜c4 10. ♜d5+ blocking ♜e3 10... ♜e5 (10... ♜e4 11. ♜xc7+ ♜e3 12. ♜f3 +-) 11. ♜xc7 ♜d6 12. ♜b5 ♜a3 13. ♜e8+ ♜e7 14. ♜c6 +- ) **6.e3+!** 6. ♜xc4 stalemate **6... ♜xe3** 6... ♜xe3 7. ♜xc4+ **7. ♜d3#** model mate

### 1<sup>st</sup> Commendation: Var.3663 Pavel Arestov

A king hunt starting off with castling and ending in a model mate in one main line and an underpromotion in the other main line, all in a miniature study! None of these ideas are completely new, so the commendation is given for the idea of combining them into one study.

**Pavel Arestov**

1<sup>st</sup> Com IRT 2021



Win 4+3

**1.O-O!** 1.♖f1+? ♕e6! **1...♗g6** 1...♕e6 2.e8=♖+ ♖xe8 3.♖fe1+ +- **2.♖c6+** 2.♖f8? ♖g3+! with 2 lines: A) **2...♗h5** 3.♖f5+! 3.♖c5+? ♖h4! 4.♖c4+ ♖h5! 5.♖c5+ ♖h4 positional draw **3...♗g4** 4.♖f2! ♕e5 4...♖b1+ 5.♖f1 ♖d3! 6.♖f4+!! ♗g3! 7.♖g4+!! ♗xg4 8.e8=♖ ♖g3+ 9.♖f1 ♖f3+ 10.♕e1 +- 4...♖g3+ 5.♖g2 +- **5.♖c4+** ♗g3 **6.♖c4!** 6.♖g2+? ♖h3! **6...♖e1+** 6...♖xe7 7.♖2f3# 6...♖a1+ 7.♖f1 ♖a7+ 8.♖h1 - main line **7.♖f1 ♖e3+** **8.♗h1!** 8.♖4f2? ♖xe7! 8.♖1f2? ♖c1+! 9.♖f1 ♖c5+ 10.♖1f2 ♖c2 **8...♖xe7** **9.♖1f3#** B) **2...♗g7** 3.♖c7!! 3.♖e1? ♖g3+! **3...♖xc7** 4.e8=♖+! 4.e8=♖? ♖g3+ 5.♖h1 ♖h3+! 4...♗g6 5.♖xc7 +-

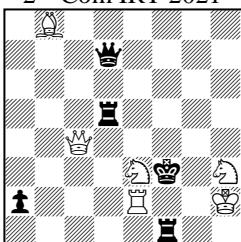
### 2<sup>nd</sup> Commendation: Var.3661 David Gurgenzidze & Martin Minski

In a heavy position where both kings look exposed, White surprisingly has time to open with a silent move. Black responds by sacrificing all the pieces because of stalemate ideas, after which White responds with counter-sacrifices, keeping just enough material to deliver an ideal mate. The position after 8...Qxf1+ is anticipated by Gurgenzidze (1995), so the commendation is given for the preceding play.

**David Gurgenzidze**

**Martin Minski**

2<sup>nd</sup> Com IRT 2021



Win 6+5

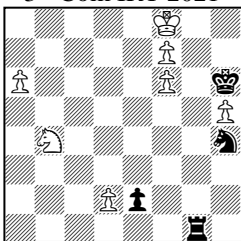
**1.♖f5!** 1.♖xf1? ♖xh3+! 2.♖xh3 ♖h5+ 3.♖h4 ♖xh4+ 4.♖xh4 a1=♖! 1.♖f4+? ♖xe2 2.♖xf1 a1=♖ 3.♖e3+ ♖d1 4.♖b3+ ♖c1 5.♖f4+ ♖d2+ 6.♖xd2 ♖xd2+ 7.♖xd2+ ♖xd2! 1.♖xd5?? ♖h1+! 2.♖xh1 ♖xh3+ +- **1...♖h1+!** play for stalemate 1...♖xf5 2.♖g5+! ♖xg5 3.♖e4# **2.♗xh1** ♖d1+ 2...a1=♖+ 3.♖h2 ♖h1+! 4.♖xh1 ♖d1+ 5.♖h2 ♖h1+ 6.♖xh1 +- see main line **3.♖h2 ♖h1+!** **4.♗xh1 a1=♖+** **5.♖h2** 5.♖g1+? ♖xg1+ 6.♖xg1 ♖g7+! (6...♖d1+? 7.♖e1! ♖xe1+ 8.♖f1+ ♖xf1+ 9.♖xf1 +-) 7.♖xg7 stalemate ) (5.♖e1? ♖xe1+ 6.♖g1+ ♖xg1+ 7.♖xg1 ♖xf5 8.♖f1+ ♖g4! **5...♖h1+!** **6.♗xh1 ♖d1+** **7.♖e1!** 7.♖h2? ♖h1+! 8.♖xh1 stalemate **7...♖xe1+** **8.♖f1+!!** the point 8.♖g1+? ♖xg1+ 9.♖xg1 stalemate 8.♖h2? ♖h1+! 9.♖xh1 stalemate **8...♖xf1+** **9.♖g1+** ♖f2 9...♖e4 10.♖g3+ +- 9...♖g4 10.♖e3+ +- **10.♖g3#** ideal mate with self-block on f1

### 3<sup>rd</sup> Commendation: Var.3594 Amatzia Avni

In an apparently simple position, Black's stalemate idea 3...Kh7 and 4...Kh8 is a surprise. In response, White reveals the highlight of the study, the geometrically pleasing queen sacrifice 5.Qh1!

**Amatzia Avni**

3<sup>rd</sup> Com IRT 2021



Win 7+4

**1.♖c2** (1.♖d3? ♖xh5 =) **1...e1=♖** (second line 1...♖xh5 2.a7 ♖a1! (2...♖g6+ 3.♗g7 ♖e5+ 4.♖h7 ±) 3.♗g8! (3.♖xa1 e1=♖ =) 3...e1=♖ (3...♖g6 4.♖xa1 e1=♖ 5.a8=♖ ±) 4.♖xe1 ♖g6 5.♖d3! (5.♖g2? ♗g5 =) 5...♖xa7 (5...♗g5 6.♖e5!) 6.♖f4+ ± deflecting a black knight 6...♖xf4 7.f8=♖) (1...♖c1 2.♗g8 ♖g1+ 3.♖h8 ±) **2.♖xe1** ♖xe1 **3.a7 ♗h7!** **4.a8=♖** ♗h8! **5.♖h1!!** deflecting a black rook (5.♖d5? ♖g6+ 6.hxg6 ♖e8+ 7.♖xe8 stalemate) **5...♖g6+** (5...♖xh1 6.♖e8 (6.♖e7 ±)) **6.hxg6+** check! 1-0

## Book Review by Yochanan Afek

**Close Encounters with the Chess Pieces** is the long awaited best problems selection of and by **Uri Avner** (1941 - 2014) - a world class composer and Israel's first grandmaster of chess composition. Uri himself was preparing this selection of his most outstanding works when he passed away 8 years ago, leaving the manuscript still far from being ready for publication. The task of editing the precious material and turning it to an invaluable book was successfully completed by Uri's good friends and acclaimed composers Raffi Ruppin and Jacques Rotenberg in collaboration with the publisher, Slovak GM Peter Gvozdkak.

Raffi, Uri's classmate and lifetime friend, tells the story of his highly promising start already at the age of 12 (!), before retiring just 5 years later, for almost two decades, in favour of a successful over the board career. Uri resumed his composing activity in the late seventies for the rest of his life, becoming Israel's most prominent and versatile composer and one of the world's leading selfmate experts. In his total output of some 500 problems in almost all genres, 219 emerged prizewinners, of which 126 as first! Uri also excelled as the organizer of 3 successful WFCC meetings, while leading Israel to its most notable achievements in the International arena. He made a considerable contribution to the promotion of our art in his capacity as the chairman of the Israeli association for chess composition and later as the president of the WFCC.

The main part of the hardback book's 185 pages is featuring 157 outstanding problems (including some 50 joint ones) - direct mates, helpmates, selfmates and fairies with instructive comments by Swedish GM Kjell Widlert, various tourney judges and other reputed experts. The stories behind the scenes of the problems are often told by Uri himself (in Hebrew too). The final part of the book includes a detailed glossary as well as definitions of Fairy pieces and conditions and one article- The reciprocal selfmate battery -based on Uri's lecture in Graz congress 1987.

Here is a handful of selected examples from the book with quotations from Kjell Widlert's instructive comments. We start with one of Uri's early highlights composed when he was just 14. **A** is "a really elegant reciprocal change, where the key transfers the white control of d6 to d5 and the black control of c6 from Rh6 to Bh1 – which together cause the exchange of mates". Set play: 1...d5 **a** 2..♙d4 **A** # 1...d6 **b** 2..♘c6 **B** #  
**1. ♖f6 !** [2..♙d6#] 1...d5 **a** 2..♘c6 **B** # 1...d6 **b** 2..♙d4 **A** # 1...♞xf6 2..♖g3# 1...♞c8 2..♘d7# 1...♙d5 2..♞xd5# 1...♘xf5 2..♖xf5#

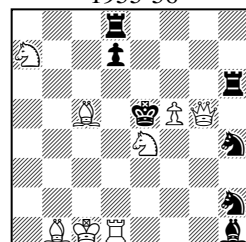
In **B**, one of Uri's own favourites, the tries don't work because the BK happens to annihilate a pawn, opening a line of guard, a rarely seen motif. These mixed colour ambush batteries are neutralized in the actual play by a Grimshaw, forced by an exceptionally concealed key with a hidden threat, which alone makes the problem memorable".

1..♙xh6 + ? but 1...♞xe5 ! 1..♙xg3 + ? but 1...♞xe3 ! **1. ♙a2 !** [2..♙g5 + ♞xe5 3..♖f4 + ♞e6 4.c5#] 1...♞c5 2..♙xg3 + ♞xe3 3..♙f4 + ♞e4 4.♖f2# 1...♙c5 2..♙xh6 + ♞xe5 3..♙f4 + ♞e4 4..♙g5#

The author of these lines was privileged to collaborate with Uri in the first 3 editions of the world solving championships as well as in the creation of a dozen or so awarded joint problems, mainly selfmates, following his comeback and throughout the eighties. **C** is one of our better efforts. "Quite an unusual idea: Pb7 is pinned in four different shapes... The position is quite massive, but it fits the powerful play. And the key is excellent".

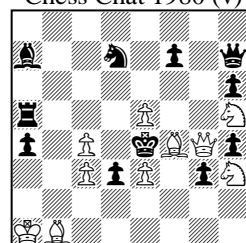
**1. ♖c5 !** [2..♖xc6 + ♙xc6 3.dxc8=♖, ♞ + ♞xc8#] 1...fxe5 2.b8=S + ♘xa7 3..♖xc6 + ♙, ♘xc6# 1...♘d7 2.b8=♞ + ♘xa7 3..♖xb6 + ♘xb6# 1...bxc5 2.bxc8=♖ + ♖b6 3..♙a6 + ♞xa6# 1...♙xc5 2..♞xc6 + ♙xc6 3.dxc8=♖, ♞ + ♞xc8#

**A. Uri Avner**  
1<sup>st</sup> HM 1<sup>st</sup> TT To Mat  
1955-56



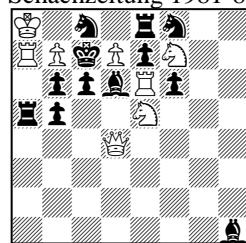
#2 8+7

**B. Uri Avner**  
3<sup>rd</sup> Prize Canadian  
Chess Chat 1980 (v)



#4 10+11

**C. Uri Avner**  
**Yochanan Afek**  
1<sup>st</sup> Prize Schweiz.  
Schachzeitung 1981-82



S#3 8+12



Uri's helpmates are extremely elegant and harmonious. **D** is an eye catching example: The BQ wants to go to e4 but must make a detour so as not to stop White's first move. Here it is shown once with the shortest and once with the longest BQ move. The white castlings are essential for forcing unique queen moves". a) 1.♖f5 0-0-0 2.♗e4 ♖d6# b) 1.♖a4 0-0 2.♗e4 ♖f6#

Uri excelled in Israel's International team matches:

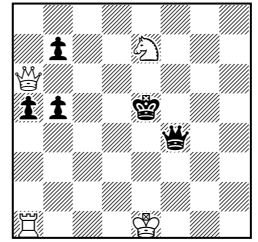
In **E** the double pin in the diagram changes into two new double pins of the same black pieces, with each of the original pinners pinning on another line in one solution". a) 1.♖d4 ♗h8 2.♗xe5 ♖a4# b) 1.♗xe4 ♗c6 2.♗xd5 ♖e2#

He was the mainstay of the team in various editions of the WCCT: **F** "is a great work showing the neutralization of two ambushed white pieces (harmful white batteries)...". **1.♗h7!** ! zz. 1...♗d2 2.♗e4 + ♗xe4 3.♗b2 + ♖xb2# 1...g6 2.♗d5 + ♗xd5 3.♗b2 + ♖xb2# 1...♗xc3 2.♗g6 + ♗d4 3.♗b2 + ♖xb2# 1...♗xg2 2.♗d5 + ♗e4 3.♗b2 + ♖xb2# 1...♗f2 2.♖g6 ~ 3.♗b2 + ♖xb2# 1...♗~ 2.♗b7 ~ 3.♗b5 + axb5#

**G**: "In both lines of play, the black king performs a double switchback to e4, with exchanged 2<sup>nd</sup> and 4<sup>th</sup> moves and exchange of function between Rh4/Bc8 and Sc1/Sc6. Excellent use of the white material". **1.♗g7!** [2.♖xf4+ ♗xf4 3.♗d3+ ♗e4 4.♗f5+ ♗xf5 5.c8=♗+ ♗e4 6.♗cg4+ ♗xd3 7.♗b4+ axb4#] 1...a4 2.♗f5+ ♗xf5 3.♗d4+ ♗e4 4.♗xf4+ ♗xf4 5.♖xf3+ ♗e4 6.d3+ ♗xd4 7.♗b3+ axb3#

The book is an invitation to a highly enjoyable and instructive journey in the world of a super composer. Quoting the Ukrainian giant Valentin Rudenko "Problems by Uri Avner are always noted not only for originality and impeccable technical skill in implementing problem concepts, but also for unusual interpretations of many of the most complicated composition themes. His numerous unique creations rightfully belong in the Hall of fame of World Chess Composition"

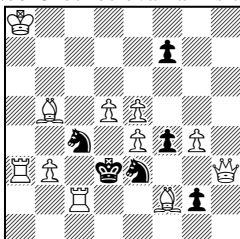
**D. Uri Avner**  
1<sup>st</sup> Prize H. Colonelli-85 Festival 1982-83



H#2 b) ♖a1→h1 4+5

**E. Uri Avner**

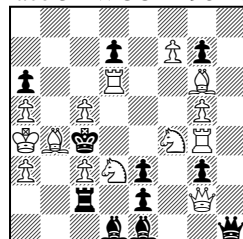
2<sup>nd</sup> Place Czechoslovakia - Israel 1992



H#2 b) ♖a3→a4 11+6

**F. Uri Avner**

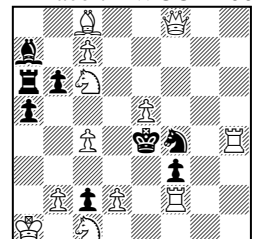
1<sup>st</sup> Place 3<sup>rd</sup> WCCT 1984-88 (v)



S#3 14+11

**G. Uri Avner**

1<sup>st</sup> Place 7<sup>th</sup> WCCT 2004



S#7 12+8

**Israel Ring Tourney: Twomovers 2020 Judge: Paz Einat**

A good number of 20 originals were published in 2020. Moreover, the level was high and I enjoyed restudying the problems. The four prize problems are exceptionally good, and very different from each other, so it was difficult to decide on their order.

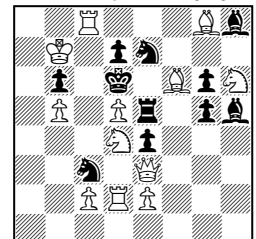
**1<sup>st</sup> Prize: Var.3379 Daniel Papack**

The Dombrovskis element, featured by the three captures on d5, is highly enhanced by the try play. In the set play, all three captures on d5 result in 2.Sf7#. A move by Sd4 protects d5, leading to 2.Sf7# as the threat, but as e6 is unguarded the captures on d5 now prevents this mate. The opening of the line to WRd2 causes the captures on d5 to become self-pins and drives mate changes. Playing Sd4 to b3, c6 or f3 results in interferences with WQ lines, and each of the tries is refuted by one of the black captures on d5. The solution avoids such interferences and all three self-pins on d5 are answered by WQ pin mates. I decided to give this the top place mainly due to the cohesiveness of all parts of this problem. Set: 1...♗xd5/♖xd5/♖xd5 2.♗f7#

1.♗b3 ? [2.♗f7#] but 1...♗xd5 ! 1.♗c6 ? [2.♗f7#] but 1...♗xd5 ! 1.♗f3 ? [2.♗f7#] but 1...♗xd5 ! **1.♗e6!** [2.♗f7#] 1...♗xd5 2.♗a3# 1...♗xd5 2.♗g3# 1...♗xd5 2.♗xb6# 1...dxe6 2.♖d8#

**Daniel Papack**

1<sup>st</sup> Prize IRT 2020

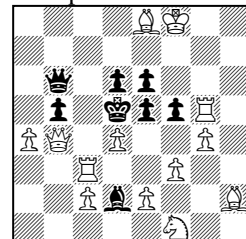


#2 12+11

## 2<sup>nd</sup> Prize: Var.3381 Pavel Murashev

A surprising le Grand with a unique double pin mate in the solution involving prevention of e.p. capture by the pin. Overall, there are four mate changes and two mate transfers between the set play, try and solution. The variety and accuracy of the mates on the BQ defences is excellent and the variation 1...bxa4 2.c4#, matching a set play variation one on the other side, is a nice artistic touch! Set: 1...fxg4 2.e4 A # but 1...f4! 1...♖c6 c 2.♙xc6# 1...bxa4 d 2.♖c4# 1.gxf5? [2.e4 A #] 1...exd4 a 2.♖b3 B # 1...♗xd4 b 2.♙c6# 1...exf5 2.♙f7# but 1...e4! **1.♙d3!** [2.♖b3 B #] 1...exd4 a 2.e4 A # 1...♗xd4 b 2.♗xb5# - self-pin 1...♖c5 2.dxc5# 1...♖c6 c 2.dxe5# 1...bxa4 d 2.c4# 1...♗xb4 2.♙e3#

Pavel Murashev  
2<sup>nd</sup> prize IRT 2020



#2 13+8

## 3<sup>rd</sup> Prize: Var.3513 Marjan Kovačević

A remarkable mechanism of reciprocal changes with rare mates on the same square by a knight and a queen. The line effects work beautifully: with the WP on d3 (try) the BQ defence on c3 maintain guard of e5 but cuts the observation of the WB/WS battery enabling 2.Sxe5#, while the defence on b4 unguards e5, with 2.Qxe5#, but still observes the battery. With the WP on d4 (solution) the defence on c3 unguards e5 but still observes the battery while the defence on b4 cuts the battery observation but unguards c4 requiring only 2.Sxe5#. 1.d3? [2.♗xb5#] 1...♖c3 a 2.♙xe5 A (♗xe5?)# 1...♗xb4 b 2.♗xe5 B (♙xe5?)# 1...♙c4 2.dxc4# 1...♙b~ 2.♙d6# but: 1...♗e3! **1.d4!** [2.♖c5#] 1...♖c3 a 2.♗xe5 B (♙xe5?)# 1...♗b4 b 2.♙xe5 A (♗xe5?)# 1...exd4/♙xd4,♙d6 2.♙xe1/♙d6#

## 4<sup>th</sup> Prize: Var.3430 Gerard Doukhan

Tertiary threat correction (TTC) elegantly tied with Hannelius. The primary threat Re6# is prevented in the try 1.Seg6? by the unpin of Bb5 with reappearance of the primary threat as mate after 1...Bxg6. The key give flight, thus preventing both primary and secondary threats, a common element in TTC but elegantly combined in this rendering of the theme. The two defences by Bbc3 lead to dual avoidance bringing back the primary and secondary threats as mates.

1.♙5 ~? [2.♗e6 A #] 1...d2 2.♗e2 C # but 1...♙xd4 a ! 1.♙5g6? [2.♗xf4 B #] (2.♗e6?) 1...♙xg6 2.♗e6 A # 1...d2 2.♗e2 C # but 1...♙d2 b ! **1.♙xd3!** [2.♗e2 C #] (2.♗e6? 2.♗xf4?) 1...♙d2 b 2.♗e6 A # (♗xf4?) 1...♙xd4 a 2.♗xf4 B # (♗e6?) 1...f3 2.♗e3# 1...♗xd3 2.♖c2#

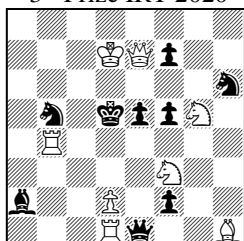
## 1<sup>st</sup> Honorable mention: Var.3509 Vasyl Dyachuk

The three tries and key have moves to c5 and e5, enabling capture defences by Bpd6. The moves by the WS enable 2.Rd8# and not 2.Bc6 as c4 is unguarded, while moves by the WB open a guard line on c4 and enable 2.Bc6#. This is topped by the solution's threat being one of the thematic mates and comprising the Dombrovskis paradox. 1.♙c5? [2.♗e4#] 1...dxc5 b 2.♗d8 B# 1...♗xd4 2.♗xd4# but 1...♙c2! 1.♙c5? [2.♗xd6#] 1...dxc5 b 2.♙c6 A# 1...♙b2! 1.♙e5? [2.♗xd6#] 1...dxe5 a 2.♙c6 A# but 1...♙a3! **1.♙de5!** [2.♙c6 A#] 1...dxe5 a 2.♗d8 B# 1...♙a4/♗xd4 2.♙c4/♗xd4#

## 2<sup>nd</sup> Honorable mention: Var.3507 Anatoly Vasylenko

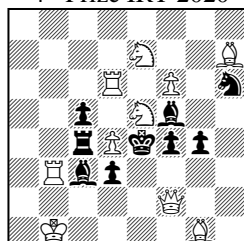
As above, an interesting 4-phase reciprocal changes. When the knight makes the captures on c5 & d4 square f4 is unguarded so 2.exd4 cannot mate and only the evacuated e6 can be used for 2.Re6# The "BQ correction" play in the set is nice. 1...♗~♗xe6/♗a2,b3 2.♗d5/♗xe6 A/exd4 B# 1...♙xd6 2.♙g7 C # 1.♙xc5? [2.♙cd3#], 1...♗xc5 a 2.♗e6 A # 1...♙d5 2.♗xd5# 1...♙b5! 1.♙xd4? [2.♙f3#] 1...♗xd4 b 2.♗e6 A # 1...♙d5 2.♗xd5# 1...e1=♙! 1.bxc5? [2.♙g7 C #] 1...♗xc5 a 2.exd4 B # 1...♗xe6 c 2.♗xe6# 1...♙d8 d ! **1.♗xd4!** [2.♙g7 C #] 1...♗xd4 b 2.exd4 B # 1...♗xe6 c 2.♗e4# 1...♙d8 d 2.♙d6#

Marjan Kovačević  
3<sup>rd</sup> Prize IRT 2020



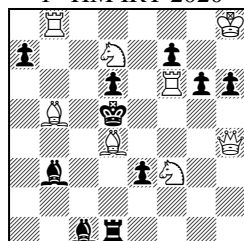
#2 8+9

Gerard Doukhan  
4<sup>th</sup> Prize IRT 2020



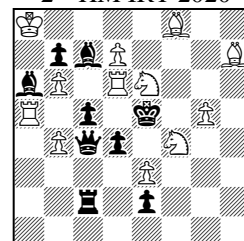
#2 10+9

Vasyl Dyachuk  
1<sup>st</sup> HM IRT 2020



#2 8+10

Anatoly Vasylenko  
2<sup>nd</sup> HM IRT 2020

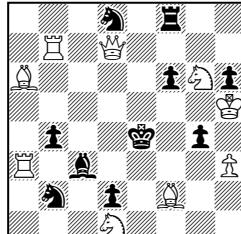


#2 12+9

**3<sup>rd</sup> Honorable mention: Var.3428 Mykola Chernyavskiy & Pavel Murashev**

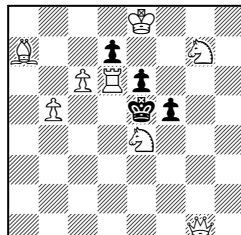
This looks like an attempt to show a Ukrainian cycle with double threats, but one such phase is missing to complete this. So, we have threat reduction (1.Ra5? 1.Se3? 1.hxg4?), but brings two threats. Dombrovskis paradoxes do exists, as expected with themes involving le Grand. Set: 1...♟f3 a 2.♟xg4 A, ♟d5 B# 1.♞a5 ? [2.♟xg4 A, ♟d5 B, ♟f5 C#] but 1...♞e5 ! 1.♞e5 ? [2.♟xg4 A, ♟d5 B#] 1...♟f3 a 2.♟f5 C# 1...d1=♞/d1=♞ 2.♟xg4/♟d5# but 1...d1=♟ ! 1.hxg4 ? [2.♟f5 C#] 1...♟f3 a 2.♟d5 B# 1...♞e6 2.♟c6# but 1...f5 ! **1.♞b5 !** [2.♟f5 C, ♟d5 B# 1...♟f3 a 2.♟xg4 A# 1...♞e5 2.♞e3# 1...f5 2.♟d5# 1...♞e6 2.♟d5, ♞b7#

**M. Chernyavskiy  
P. Murashev  
3<sup>rd</sup> HM IRT 2020**



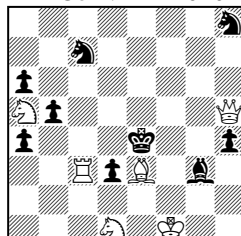
#2 9+10

**David Shtern  
4<sup>th</sup> HM IRT 2020**



#2 8+4

**Basisty & Novitsky  
1<sup>st</sup> Com. IRT 2020**



#2 6+9

**4<sup>th</sup> Honorable mention: Var.3433 David Shtern.** Excellent try play and various mate changes and change of function. The key, taking a flight but giving two, compensates for the unprovided flight. 1.♞d4 ? zz. 1...♟f4/f4,fxe4,d5,dxc6 2.♟g3/♟g5/♞b8# but 1...d6 ! 1.♞xd7 ? zz. 1...♟xe4/f4/xe4 2.♟e3/♟d4/♟g5# but 1...♟f4 ! 1.♞h5 ? [2.♟d4#] 1...♟xe4/xe4 2.♟e3/♟c5# 1...f4 ! 1.♟xd7 ? zz. 1...♟xe4/f4/xe4 2.♟e3/♟d4/♟g5# 1...♟f4 ! 1.♟g5 ? zz. 1...♟xe4 2.♟e3# but 1...dxc6 ! 1.♞c3 ? [2.♟d4#] 1...♟f6/♟xd6 2.♞d4/♞b8# 1...♟f4 ! **1.♞f6 !** [2.♟d4#] 1...♟f4/♟xf6/♟xd6 2.♟e3/♞d4/♞b8#

**1<sup>st</sup> Commendation: Var.3431 Mark Basisty & Petro Novitsky**

A nice flight-giving key rounds up 3 interesting tries with replies on the refutations of the first try. 1...b4 2.♞c4 A# 1.♞b7? [2.♞c5#] 1...♞d6 2.♞xd6 B# 1...♞e6 a, ♞e5 b ! 1.♞c4? [2.♞d2#] 1...bxc4/♞e1 2.♞xc4 A/♞d6 B# 1...♞e5 b ! 1.♞c5? [2.♟f5 D#] 1...♞d5 2.♟xd5 E# 1...♞e5 b 2.♞xe5# 1...♞f4! **1.♞xd3!** [2.♞d4#] 1...♞e6 a/♞e5 b/♟xd3 2.♟d5 E/f2♟f5 D#

**2<sup>nd</sup> Commendation: Var.3508 Anatoly Vasylenko.** Rich try play with pins, unpins and pin-mates. The best phase is 1.cxd5 and a pity it is not the solution.

1.♟xg6? [2.♞e5#] 1...d4 2.♞xd4# 1...♞g4 2.♟xf5# 1...♞e4 a ! 1.♟e6? [2.♟e3#] 1...♞e4 a (g4,d1) 2.♟xe4# 1...♞e5 2.♞xe5# 1...♞xf3! 1.cxd5? [2.♞d4#] 1...♞cxd5 2.♟xb5# 1...♞fxd5,f4 2.♞e5# 1...♞xc3 2.♟xc3# 1...♞b3/e2 2.♞e2# 1...♞c4 b ! **1.cxb5!** [2.♞d4#] 1...♞c4 b 2.♟xc4# 1...♞f4/♞xc/3♞b3,e2 2.♞e5/♟xc3/♞e2#

**3<sup>rd</sup> Commendation: Var.3511 Miguel Uris.** The pin-unpin based Le Grand is well known, but it is done here with a rare orthogonal flight, giving this some originality.

1...♟d3 a 2.♞d2 A, ♞xd5 B# 1.♞b3? [2.♞xd5 B#] but 1...c6! 1.♟g1? [2.♞d2 A#] 1...♟d3 a 2.♞xd5 B# 1...♞h2 2.♟xe3# but 1...♞e5! **1.♞c6!** [2.♞xd5 B#] 1...♟d3 a 2.♞d2 A# 1...♞h5 2.♟xe3#

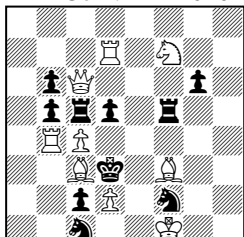
**4<sup>th</sup> Commendation: Var.3515 Kabe Moen.** Anti-Bristol key and good try,

paradoxically nullifying the nice set play. There are three different mates on 1...Sxb4 and the WQ still maintains good variation play. 1...♞xe3/♞xb4 2.♟d3/♟f5# 1.♞f5 ? [2.♞c5#] 1...♞xe3/♞xb4 2.♟d3/♞e6# 1...♞a5 2.♟xb3# 1...♞xe3 ! **1.♞d3 !** [2.♞d6#] 1...♞h2/♞xb4/♞a6 2.♟xh1/♞c4/♟xb3#.

**5<sup>th</sup> Commendation: Var.3380. Givi Mosiashvili.** A mixture of self-pins, pin and unpins with try and solution comprising of battery formation. There is unified play between try and solution, but the content is very limited.

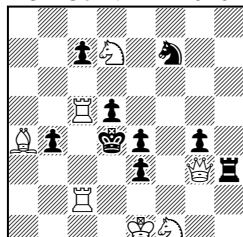
1...♟d4/g5 2.♞e6# 1.♞de6? [2.♞c5#] 1...♞d4/♟d4/♟e6+ 2.♞d8/♞f4/♞e6# but 1...g1=♟ ! 1.♞ge6! [2.♞d8#] 1...♞e5/♟g5/♟e6+/♞f3 2.♞c5/♞f4/♞e6/♟f3#

**Anatoly Vasylenko  
2<sup>nd</sup> Com. IRT 2020**



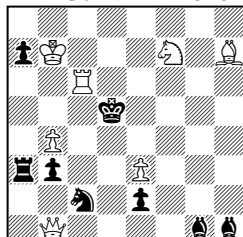
#2 9+10

**Miguel Uris  
3<sup>rd</sup> Com. IRT 2020**



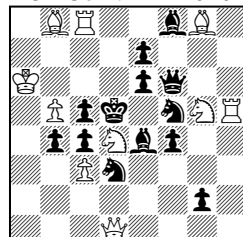
#2 7+9

**Kabe Moen  
4<sup>th</sup> Com. IRT 2020**



#2 7+8

**Givi Mosiashvili  
5<sup>th</sup> Com. IRT 2020**



#2 10+13

## Israel Ring Tourney: Fairies 2020

**Judge: N. Shankar Ram, Bangalore, India, November 2021**

I thank Paz Einat for inviting me to judge the Fairies published in Variantim for 2020. Some of my problems appeared in Variantim in the 1990s and I am happy to return as a judge! The categorisation and statistics can be seen here. There were 65 problems, with mate and help play problems forming around 50% in the goal and play categories. There was a more even split in the fairy piece and condition categories. The standard was fairly good and I have included around 34% of the problems in the award. My congratulations to the authors and my apologies to those whose problems were not included.

#	Category	Nos	%	Awarded	% Award.	N.A	Prize	HM	Com
1	Goal - #	34	52.3%	13	20.00%	21	4	4	5
2	Goal - =	12	18.5%	3	4.62%	9			3
3	Goal - s#1 (hs#)	16	24.6%	6	9.23%	10	1	3	2
4	Goal - s=1 (hs=)	3	4.6%		0.00%	3			
5	Goal - s+1 (hs+)	1	1.5%		0.00%	1			
6	Play - Direct	13	20.0%	6	9.23%	7	4	2	
7	Play - Help	31	47.7%	11	16.92%	20	1	5	5
8	Play - Series	20	30.8%	4	6.15%	16			4
9	Play - Retractor	1	1.5%	1	1.54%				1
1	Without Fairy Pieces	34	52.3%	8	12.31%	26	1	4	3
1	With Fairy Pieces	31	47.7%	14	21.54%	17	4	3	7
1	Without Fairy Conditions	31	47.7%	8	12.31%	23	3	1	4
1	With Fairy Conditions	34	52.3%	14	21.54%	20	2	6	6
1	With neither Fairy Pieces nor Conditions	17	26.1%	2	3.08%	15			2
4	With Fairy Conditions	17	26.1%	6	9.23%	11	1	4	1
1	With Fairy Pieces Only	14	21.5%	6	9.23%	8	3	1	2
1	With Both Fairy Pieces and Conditions	17	26.1%	8	12.31%	9	1	2	5
7									
	<b>Total</b>	<b>65</b>		<b>22</b>	<b>33.85%</b>	<b>43</b>	<b>5</b>	<b>7</b>	<b>10</b>

- One problem was a duplicate, so not counted in total.
- One problem had dual stipulation hs# and hs=, so counted in both groups.
- Two problems using Torus board counted under fairy conditions.

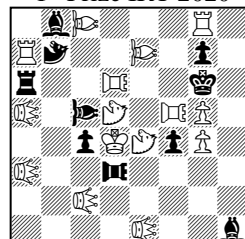
### 1<sup>st</sup> Prize: Var.3574 Franz Pachl

♙ Y-flights followed by cyclic anti-battery mates on f6 plus thematic tries. The 3 W pieces on e7, f5 and d5 exchange their roles cyclically as front and rear pieces of an anti-battery. Each mate also activates an indirect anti-battery ♖d6-g6. Dual avoidance is forced by W needing to pin a black piece which could otherwise capture the rear piece of the direct anti-battery. Two of the 3 thematic tries fail as the W pinning piece makes the try. The third try fails due to white unguarding a distant BK flight. The key finally being made by the out of play Leo on a3. Memorable line play typical of the author.

1. ♖e1-c3 ? [2. ♖xg7#] but 1... ♖f7 ! (2. ♗e7-f6? ♖e6! ♖e1 is missing)  
 1. ♖c2-c3 ? [2. ♖xg7#] but 1... ♖h7 ! (2. ♗f5-f6? ♗d3xd5! ♖c2 is missing)  
 1. ♖a5-c3 ? [2. ♖xg7#] but 1... ♖xg5! (2. ♗d5-f6? ♗c5xe7! ♖a5 is missing)  
**1. ♖a3-c3 !** [2. ♖xg7#] 1... ♖h7 2. ♗f6# (2. ♗f6?) preventing ♗d3xd5 1... ♖f7 2. ♗f6# (2. ♗f6?) preventing ♗b7xf5 1... ♖xg5 2. ♗f6# (2. ♗f6?) preventing ♗c5xe7

### Franz Pachl

1<sup>st</sup> Prize IRT 2020



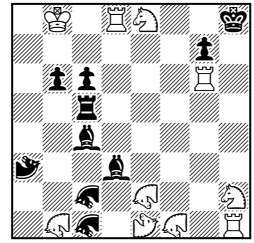
#2vuv Nao ♗ 15+10  
 Pao ♗ Vao ♗ Leo ♗

**2nd Prize: Var.3502 James Quah**

A quadruple Grimshaw on d5. Not cyclic but a sort of double Grimshaw on the same square. The ♖ & ♜ reciprocally interfere with both the ♗ & ♘. Each move to d5 has no additional weaknesses. The key sets up a ♖/♗ Battery operating through d5 & g6. Each interference seemingly allows one of the two ♖/♗ batteries to fire at random, but each also creates a new guard line to the battery so that the firing ♗ has to close this new line of the interfering piece. A classical theme extended and shown with pure interferences and dual avoidance. See the related article by James in [Conflictio #32!](#)

1. ♖xb6! [2. ♖h6] 1... ♖d5 2. ♗d6 (2. ♗f6? ♖xd8!)  
 1... ♗d5 2. ♗f6 (2. ♗d6? ♗f8!) 1... ♗d5 2. ♗g4 (2. ♗f3? ♗h2!)  
 1... ♗d5 2. ♗f3 (2. ♗g4? ♗xh1!) 1... ♗xg6 2. ♗xg6/ ♗xg6

**James Quah**  
 2nd Prize IRT 2020



#2 10+10  
 Quintessence ♗  
 Spiral-Knight 2 ♗

**3rd Prize: Var.3494 Igor Kochulov**

Pelle moves, unpins, batteries and cross checks are shown with almost exact ODT. There is also a function exchange between wLeos d4/d8, bLeos a7/c7 and bLeoa1/bPaoa8.  
 1... ♖e8 2. ♗g7 ♗d4+ 3. ♗h7 ♗f7 4. ♗xa8+ ♗d8# 1... ♖f6 2. ♗g8 ♗d8+ 3. ♗h7 ♗f7 4. ♗xa1+ ♗d4#

**4th Prize: Var.3414 Hubert Gockel**

Typically interesting mechanism by the author utilizing this condition to produce a reciprocal change. The b5-f5 pin line activated in the try is replaced by a double guard removal of c2 after the key. There is an additional change after 1... Rxa6, which has the added benefit of making the WR useful after the key. The set dual for 1... Rxa6 is separated Makihovi in the try and key.

1. ♖xb5[-bPf7]? (2. ♗xg6[- b♖a8]#) 1... ♗xd5[-wPh5] a 2. ♗xd6[-b♗d5]# A (2.- cxb4[-w♗d6]?? selfcheck) 1... ♗xd5[-wPh5] b 2. ♗xg7[-b♗d5]# B (2.- cxb4[-w♗d6]?? selfcheck)  
 1... ♖xa6[-wPh5] c 2. ♗xa6[-b♖g6]# C But 1.- ♖xa6[-wPh5]! 1. ♗xc2[-bPf7]! (2. ♗xg6[- b♖a8]#) 1... ♗xd5[-wPh5] a 2. ♗xg7[-b♗b3]# B' (2... ♗xc2[-w♗d6]?? loss of double guard) 1... ♗xd5[-wPh5] b 2. ♗xd6[-b♗e3]# A' (2... ♗xc2[-w♗d6]?? loss of double guard) 1... ♖xa6[-wPh5] c 2. ♖xa6[-b♖g6]# D

**5th Prize: Var.3580 Semion Shifrin**

The 4 set mates by star flights of the ♗b5 are changed to star flights of the WK after the key! All the mates involve Parrain Circe rebirths. Madrasi is less utilised and some of the fairy pieces seem to be technical in nature. Other interesting features are the Somov B mate after 1... ♗c8xg4 and the prevention of 1... ♗g5-d5 by 2. ♗a7-d4!

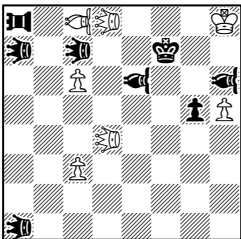
- 1... ♗xg5/ ♗xe4/ ♗xh2/ ♗xe7 2. ♗b5-a4[+w♗f4]/ ♗b5-c4[+♗f3]/ ♗b5-a6[+♗g3]/ ♗b5-c6[+♗f8] #  
 1... 2. # 1. ♗c6! [2. ♖Lg3#] 1... ♗xg5 2. ♖b2-a1[+w♗f4] # 1... ♗xe4 2. ♖xc1[+w♗f3] # 1... ♗xh2 2. ♖b2-a3[+w♗g3] # 1... ♗xe7 2. ♖b2-c3[+w♗f8] # 1... ♗xg4 2. ♗e5# 1... ♗xc5 2. ♗xc5#

**1st Honorable Mention: Var.3496 Michael Barth, Sven Trommler & Franz Pachl**

A problem with complex effects. The ♖d1 blocks d4/d3, freeing the ♗a3/♗f6 which then, moving as white, make preparatory moves to b6/h3. a3/f6 are then blocked by ♗s. The white ♗/♗e3 then move to b5/h2, converting the ♗b6/♗h3 to ♗b6/♗h3 which check the ♖, forcing black to play ♗b6/♗h3xe5, as all other squares are blocked. The ♗/♗ are now a ♗ and cannot be moved away by white, due to the pin by the ♗f4, leaving the ♖b8, being a ♗, in mate. A similar h#2 was published in *StrateGems* 2020 by Pachl. a) 1... ♖d4 2. ♗b6 a3 3. ♗b5+ ♗xe5# b) 1... ♖d3 2. ♗h3 f6 3. ♗h2+ ♗xe5#

**Igor Kochulov**

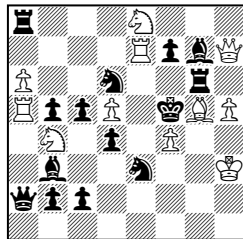
3rd Prize IRT 2020



HS#3.5 2.1.1.. 7+8  
 Leo ♗ Pao ♗ Vao ♗

**Hubert Gockel**

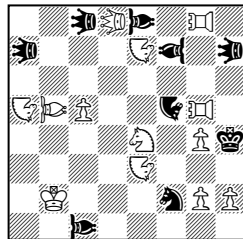
4th Prize IRT 2020



#2v 11+14  
 Breton Adverse

**Semion Shifrin**

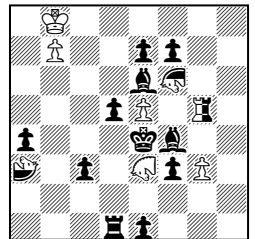
5th Prize IRT 2020



#2\* Vao ♗ N.rider ♗ 13+9  
 Lion ♗ R-lion ♗ B-lion  
 ParrainCirce Madrasi

**Barth Trommler Pachl**

1st HM IRT 2020



HS#2.5 b) ♗e3 5+11+3  
 AnnanChess zebra ♗  
 Neutral ♗ ♗ camel ♗

**2<sup>nd</sup> Honorable Mention: Var. 3498 Armin Geister & Daniel Papack**

A Duplex problem with matched solutions. The ♖e5 makes edge to edge trips: e5-f6-g7-e1-f1-e8 & e5-e4-f3-e8-d7-e1. The ♜ and ♝ exchange functions in vacating the home squares for the ♖, making anticipatory sacrifices on f1/d7 and preventing the ♔'s access to a1. 1...♙a4 2.♞f1 ♖f6+ 3.♜xg7[♜g7→e1]+ ♜xf1[♜f1→e8]# (1...♙c6? Etc 3...♙a1!) 1...♞a1 2.♙d7 ♜e4+ 3.♜xf3[♜f3→e8]+ ♜xd7[♜d7→e1]# (eg. 1...♞h1? Etc ♙a1!)

**3<sup>rd</sup> Honorable Mention: Var.3489 Pierre Tritten**

Familiar T&M play: Cyclic Zilahi with three sacrifices by black, followed by T&M moves of ♖/♗, and ending with T&M mating moves by one of the remaining white pieces. 1.♙d3+ ♖xd3-a6 2.♜xd4-b4 ♘e4-c2#

1.♙e3+ ♖xe3-h6 2.♜xe6-g8 ♞xe4-a8# 1.♙f3+ ♜xf3-b7 2.♜xd6-b5 ♘xh3-d7#

**4<sup>th</sup> Honorable Mention: Var.3497 M. McDowell & B. Stephenson**

A mutate showing a double reciprocal change between try and key after two pairs of random and correction moves by the ♜s. The mechanism is familiar. But the mutate setting with only 14 pieces is a good find. Set: 1...Sg~ a 2.♞2e3 A # 1...♙e3 b 2.♞1xe3 B # 1...Sd~ c 2.♞gf5 C # 1...♙f5 d 2.♞hxf5 D # 1.♞xe5 ? zz 1...Sg~ a 2.♞1e3 B # 1...♙e3 b 2.♞5xe3 A # but 1...♙xe1!

1.♞xc2 zz 1...Sd~ c 2.♞hxf5 D # 1...♙f5 d 2.♞cxf5 C # 1...Sg~ a 2.♞2e3 A # 1...♙e3 b 2.♞1xe3 B #

**5<sup>th</sup> Honorable Mention: Var.3493 Sébastien Luce**

A miniature Valladao with all fairy elements well used.

1.c5 bxc6 e.p.(♙;♙g1=♙) 2.♙d4(♙)+ ♘xd4(♙;♞h8) 3.0-0(♙f8) ♖e4#

**6<sup>th</sup> Honorable Mention: Var.3422 Igor Kochulov**

Reciprocal batteries by the ♖c3/♞d2, with spectacular corner to corner and edge to edge moves.

a) 1...♙h8 2.♙c1 ♖g2 3.a7 + ♙a1 # b) 1...♞dd8 2.♙d4 ♖g3 3.♙a7 + ♞d1 #

**7<sup>th</sup> Honorable Mention: Var.3483 – Hubert Gockel**

Cycle of captured/disappearing Ps after the three variations with a ♞/♖ duel. Dual avoidance after 1... ♞b3/ ♞f3. 1.e8=♙! [2.♙d6#] 1...♞b3 2.♙xd5[-Pe6]# (2.♙d6+? ♞xb2[-♙d6]!; 2.♙xe6[-Pd5]+? ♞xb6[-♙c6]!; 2.♙xd5[-Pe6]+? ♞xb6[-♙d5]!) 1...♞xd2[-Pe5] 2.♙xe6[-Pf7]# (2.♙d6+? ♞xb2[-♙d6]!) 1...♞f3 2.♙xf7[-Pd5]# 1...f5 2.♙xh7[-Pf5]#

**1<sup>st</sup> Commendation: Var.3562 E. Trachtman & J. Rotenberg**

Two matched solutions with the ♙/♞ occupying each other's initial squares after the q captures them with switchback. They also show "stationary"

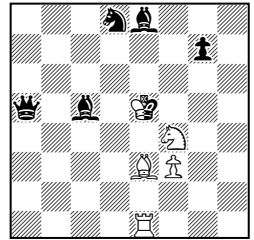
captures – the theme of the G section in the 10th WCCT. The third solution shows a different idea with the ♙/♞ forming a battery on the 5th rank.

1...c4 2.♙xd2-g2 ♙xg2-d2# 1...c3 2.♙xd5-g2 + ♞xg2-d5# 1...♞xg2-g5 2.dxc2-c4 ♙xc4-c3#

**Armin Geister**

**Daniel Papack**

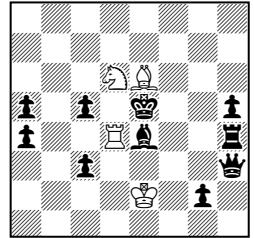
2<sup>nd</sup> HM IRT 2020



HS#2.5 duplex 4+5+1  
AntiCirce Neutral king ♖

**Pierre Tritten**

3<sup>rd</sup> HM IRT 2020

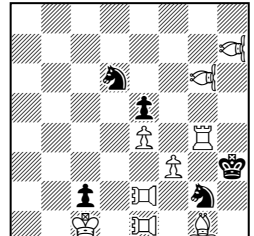


H#2 3.1.1.1 4+10  
Take&Make

**Michael McDowell**

**Brian Stephenson**

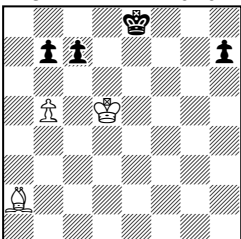
4<sup>th</sup> HM IRT 2020



2#v Pao ♞ Vao ♞ 9+5

**Sébastien Luce**

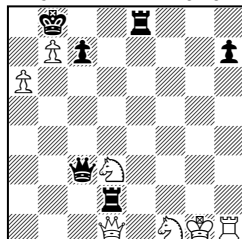
5<sup>th</sup> HM IRT 2020



H#3 Antipod Circe 3+4  
Einstein w/promotions

**Igor Kochulov**

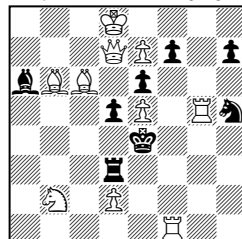
6<sup>th</sup> HM IRT 2020



HS#2.5 b) -♙d3 7+6  
AntiCirce

**Hubert Gockel**

7<sup>th</sup> HM IRT 2020

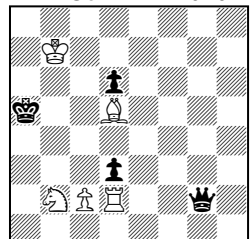


#2 BretonAdverse 10+8

**Evgen Trachtman**

**Jacques Rotenberg**

1<sup>st</sup> Com IRT 2020



H#1.5 3.1.1 5+4  
Take&Make

**2<sup>nd</sup> Commendation: Var.3487 Luboš Kekely**

This problem shows a long and a short switchback by the ♖ and the ♔.

1. ♖h5 2. ♖g7 3. ♖f6 4. ♖e5 5. ♖d4 6. ♖c3 7. ♖c3-b2+ ♖d2 8. ♖b2-c3+ ♖e3  
9. ♖c3-d4+ ♖f4 10. ♖d4-e5+ ♖xf5 11. ♖f6 12. ♖g7 13. ♖h8 14. ♖h6 ♖g4 =

**3<sup>rd</sup> Commendation: Var.3411 Ofer Comay & Paz Einat**

Line opening, shields and remote self-blocks shown with perfect ODT.

- a) 1. ♖d7 2. ♖d6 3. ♖c5 4. ♖b5 5. ♖c6 ♖xd4# b) 1. ♖e7 2. ♖f6 3. ♖g6 4. ♖h7  
5. ♖f7 ♖xg5#

**4<sup>th</sup> Commendation: Var.3495 Sébastien Luce & Borislav Gadjanski**

Two chameleon echoes showing the 4 corners theme. Each echo utilizes two opposite corners of the board.

- 1... ♖h1 2. ♖xh1 [+ ♖g2] ♖xg7 [+ ♖g2] 3. ♖b7 ♖b8 4. ♖a8 ♖xa8 [+ ♖b8] =  
1... ♖h1 2. ♖xh1 [+ ♖c1] ♖h8 3. ♖h7 ♖b2 4. ♖a1 ♖xa1 [+ ♖b2] =

**5<sup>th</sup> Commendation: Var.3490 Sébastien Luce**

Two different rundlaufs by the ♔, ending with two reflected chameleon echo ideal mates.

1. ♖f8(♖g8) 2. ♖g7 3. ♖f6 4. ♖f5(♖d6) 5. Ke7 6. Ke8 7. ♖d5(Pe7) ♖f7(f6-g8=♖) #  
1. ♖d8 2. ♖c7 3. ♖b6 4. ♖b5(♖f6) 5. ♖e7 6. ♖e8 7. ♖f5(Pe7) ♖d7(♖c8) #

**6<sup>th</sup> Commendation: Var.3421 Václav Kotěšovec**

Chameleon echoes in three different corners.

1. ♖c2 ♖b1 2. ♖b3 ♖b4 3. ♖c4 ♖b7 4. ♖d2 ♖a4 5. ♖d5 ♖e4 6. ♖f6 ♖c6 7. ♖d6 ♖e6  
8. ♖d7 ♖c8 9. ♖b8 ♖e6 10. ♖c6 ♖b6 11. ♖a3 ♖d6 12. ♖b7 ♖b5 13. ♖a8 ♖a6  
14. ♖e7 ♖f8#; 1. ♖f3 ♖g2 2. ♖d2 ♖c2 3. ♖e3 ♖b4 4. ♖f4 ♖a5 5. ♖h3 ♖b6 6. ♖d5  
♖c7 7. ♖c6 ♖d8 8. ♖e5 ♖c7 9. ♖c8 ♖f4 10. ♖f6 ♖f7 11. ♖h7 ♖f5 12. ♖g7 ♖e7  
13. ♖h8 ♖f8 14. ♖g4 ♖h3#; 1. ♖a4 ♖b4 2. ♖c4 ♖a5 3. ♖f4 ♖g4 4. ♖h3 ♖e4 5. ♖d5  
♖c6 6. ♖c2 ♖c1 7. ♖d2 ♖e3 8. ♖c3 ♖b3 9. ♖b1 ♖d3 10. ♖b2 ♖b4 11. ♖a4 ♖a5  
12. ♖a6 ♖b4 13. ♖a1 ♖a3 14. ♖e2 ♖f1#

**7<sup>th</sup> Commendation: Var.3575 Jaroslav Štůň**

Two 90° rotated echoes and doubled promotions to ♖ and ♜.

1. ♖e2-e1=♖ ♖h8xg1(♖h8) 2. ♖e1xg1(♖e1) ♖a1 3. r♖c1 ♖g1xg1(♖g1)#  
1. r♖g3 ♖g1xh8(♖g1) + 2. r♖g3xe2(♖g3) ♖g7 3. r♖g5 ♖g1xg3(♖g1)#

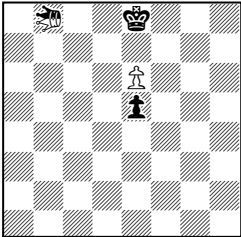
**8<sup>th</sup> Commendation: Var.3420 Václav Kotěšovec**

Three chameleon echoes in corners, as in 3421, but with a shorter move length and a different set of pieces.

1. ♖e2 ♖g2 2. ♖g3 ♖f2 3. ♖h6 ♖f8 4. ♖f2 ♖f3  
5. ♖h2 ♖a3 6. ♖a2 ♖f3 7. ♖g2 ♖a3 8. ♖g1 ♖f3 9. ♖h1 ♖a3 10. ♖g1 ♖h3#  
1. ♖e8 ♖a6 2. ♖e4 ♖h6 3. ♖f5 ♖a6 4. ♖g6 ♖f6 5. ♖g7 ♖a6 6. ♖a7 ♖f6  
7. ♖h7 ♖f1 8. ♖h8 ♖f8 9. ♖h7 ♖f1 10. ♖g8 ♖f8# 1. ♖b6 ♖c6 2. ♖a6 ♖c1 3. ♖b1 ♖c8 4. ♖c2  
♖c3 5. ♖d2 ♖c8 6. ♖b2 ♖c3 7. ♖b3 ♖h3 8. ♖a2 ♖a3 9. ♖a1 ♖h3 10. ♖a2 ♖a3#

**Sébastien Luce**

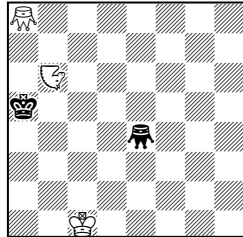
5<sup>th</sup> Com IRT 2020



Ser-H#7 2.1.1.. 1+2+1  
Neutral G.hopperBul ♖

**Václav Kotěšovec**

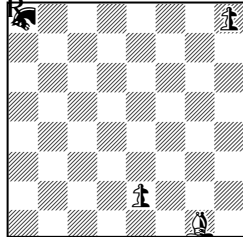
6<sup>th</sup> Com IRT 2020



HS#14 3.1.1.. 3+2  
Maximummer  
NightriderHopper ♖  
Grasshopper ♖

**Jaroslav Štůň**

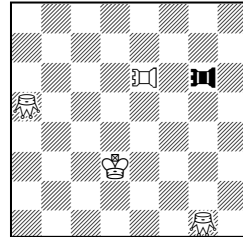
7<sup>th</sup> Com IRT 2020



H#3 PWC 2 sol. 3+1  
Ringcylinderboard  
Royal Rose ♖

**Václav Kotěšovec**

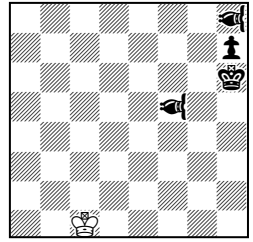
8<sup>th</sup> Com IRT 2020



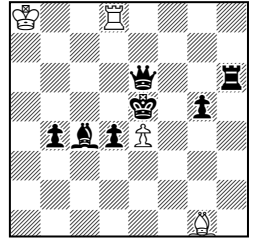
HS#10 3.1.1.. 4+1  
Maximummer  
Pao ♖ Grasshopper ♖

**Luboš Kekely**

2<sup>nd</sup> Com IRT 2020

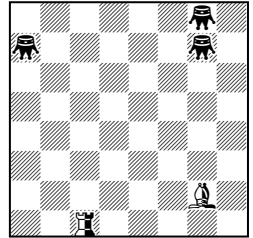


Pser-H=14 1+4  
Bicolores, Fers ♖  
O. Comay P. Einat  
3<sup>rd</sup> Com IRT 2020



Ser-h#5 4+7  
b) ♖d8↔♖g1

S. Luce B. Gadjanski  
4<sup>th</sup> Com IRT 2020

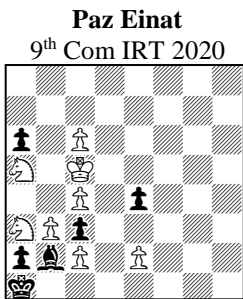


H=3.5 PWC 2.1... 2+3  
G.hopper ♖ Neut. ♖

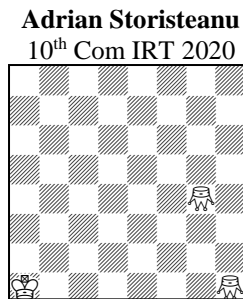


**9<sup>th</sup> Commendation: Var.3425 Paz Einat** ♔/♚ switchbacks combined with ♚ rundlaufs after underpromotion to ♚ and ♚. a) 1.♚c1 2.♚b2 3.a1=♚ 4.♚b1 5.♚a1 6.♚xb3 7.♚b2 8.♚a2 9.♚b2 ♖b3# b) 1.e3 2.♚c1 3.♚b2 4.a1=♖ 5.♖xb3 6.♚a1 7.♚b2 8.♖c1 9.♖a2 ♖b3#

**10<sup>th</sup> Commendation: Var.3500 Adrian Storisteanu** A pair of a kind of chameleon echo stalemates with the ♔ on h2 or h7 and the ♚/♚/♛ forming a stalemate net. -1.♚a8x♖a1 2.♚h8x♚a8 3.♚h6!x♖h1 4.♚g1x♚h8 & 1.♚h2 != 3.♚h7?x♖h1 .. 2.♚h7(-b1-over b♚a8)-h7! -1.♚a8x♚a1 2.♚h8x♖a8 3.♚g8x♖h8 4.♚h6! x♚h1 & 1.♚h7 != 4.♚h2?x♚h1 .. 2.♚h2(-b8-over b♚a1)-h2!



Ser-H#9 b) ♚c5→h6 8+6



-4w & !=1 Anchor ring 2 sol. 3+

### Jean Haymann 90 Jubilee Tourney – Announcement

The Israel Chess Composition Society is happy to announce a theme tourney celebrating the 90<sup>th</sup> birthday of Jean Haymann. The theme involves Jean’s favorite motives.

Please send entries to the tourney director. **Deadline: July 31, 2022**

**Theme:** the solutions of a helpmate in two moves must include at least two of the following sibling motives (one motive per solution): Goethard, inversed Goethard, anti Goethard, Gamage.

**Tourney director:** Omer Friedland [omrfree@gmail.com](mailto:omrfree@gmail.com) **Judge:** Ricardo de Matos Vieira

Definitions of those motives, based on H#2, for the need of this tourney and not authoritative:

**GOETHARD:** the mating move unpins a disturbing black unit which must therefore be obstructed at W1 or B1,B2.

**INVERSE GOETHARD:** a black unit, indirectly unpinned at W1 or B1,B2, must be obstructed at W1 or B1,B2. Mate must be given by a battery.

**ANTI GOETHARD:** a pinned black unit stands initially obstructed by W or by black. Solving moves clear its line, thus avoiding a dual battery mate which would unpin it.

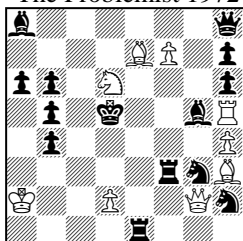
**GAMAGE:** a black unit pinned by WQ must be obstructed since the pinning WQ moves away to mate at W2.

#### Examples:

**A. Shlomo Seider**

1<sup>st</sup> Prize

The Problemist 1972

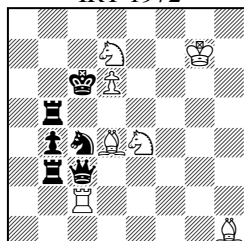


H#2 2.1.1.1 9+14

**B. Jean Haymann**

1<sup>st</sup> Prize

IRT 1972

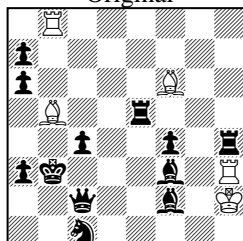


H#2 2.1.1.1 7+6

**C.**

Jean Haymann

Original

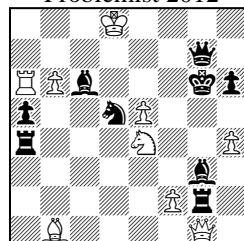


H#2 b) ♚c4→a4 5+12

**D. Haymann & Shamir**

2<sup>nd</sup> Prize TT The Maced.

Problemist 2012



H#2 2.1.1.1 9+9

**Solutions:** A. 1.♚c6 d2-d4 2.♚e3 ♚c2# Gamage 1.♚c5 ♚e6 2.♚f6 ♖f5# Goethard

B. 1.♖b2 ♚e5 2.♖d3 ♖c5# Goethard 1.♖e5 ♚c5 2.♖d3 + ♖f6# Invered Goethard

C. a) 1.♚e3 ♚b2 2.a2 ♚c6# inversed Goethard b) 1.♚e4 ♚d4 2.♚a2 ♚d3# Goethard

D. 1.♚xf2 ♚a7 (♚d1??) 2.♚d4 ♖f6# (♖g3???) anti Goethard

1.♖xb6 ♚d1 (♚a7??) 2.♖c4 ♖g5# (♖d6???) Shown as an example to the anti-Goethard motive.

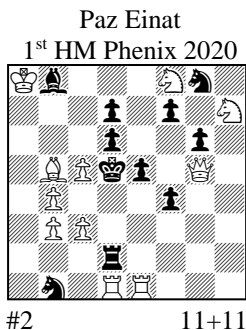


# Israeli Successes Abroad – Emanuel Navon

ישראלים מצטיינים בחו"ל – עמנואל נבון

המחברים מתבקשים לשלוח את הצלחותיהם האחרונות אל [emanuel.navon@gmail.com](mailto:emanuel.navon@gmail.com)

A.



B.



C.



D. Leonid Lyubashevsky



A: "A Classic Clear Ideal Dombroskis with A/B. later C and D on the same squares as black`s defenses. A remarkable and memorable novelty" (Judge Barry Barnes) 1.♖b7? [2.♙c4 A #] but 1...dxc5 a ! 1.♖g1? [2.c4 B #] but 1...e4 b ! 1.♗f6? [2.♗xf7#] 1...dxc5 a 2.♙c4 A # 1...e4 b 2.c4 B # 1...♗xf6 c 2.♗xf6 C # but 1...♗h6! 1.♗e7! [2.♗xf7#] 1...dxc5 a 2.♗xc5 C # 1...e4 b 2.♗xe4 D # 1...♗xe7,h6 2.♗f6 # 1...♗xc3 2.♗xd2#

In B – Pergialis theme: the wQ pins a black piece, and the threat is a pin-mate from another W piece. In the variations the wQ delivers at least 4 mates, one of them by capturing the pinned piece. Here, the key pins d4 and the try pins e5, and both pinned pieces are captured by the wQ (Judge) 1.♗e6? [2.♗f4#] 1...♗f8 2.♗xe5# 1...g5 2.♗f5# 1...gxf3 2.gxf3# but:1...exf2! 1.♗c4! [2.♗xe3#] 1...♗a3 2.♗xc6# 1...♗f4/xg3 2.♗xd4# 1...exf2 2.♗e2# 1...♗c2 2.♗d3# 1...gxf3 2.gxf3#

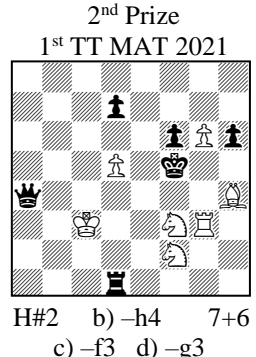
C: "The black rook blocks 4 different squares around the black king. Good key and large scale implementation." ( judge: A. Sygurov)

1.♗a2 ! [2.♗xc3 + ♗xc3/♗c4 3.♗b4/♗b4#] 1...♗xc6 + 2.♗xc6 + ♗c4 3.♗b4# 1...♗c5 2.♗f6 + ♗e3/c4/e4 3.♗e5/c3/♗e1# 1...♗c4 2.♗xb3 + ♗d3 3.♗xf3# 1...♗e3 2.♗b4 + ♗e5 3.♗d7# 1...♗d3 2.♗e2 + fxe2/♗c4 3.♗f4/♗b4#

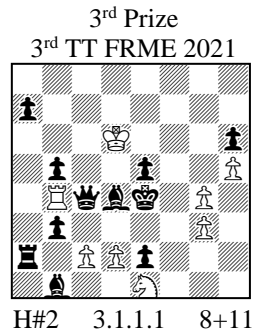
D: Formally, three pairs of variations can be distinguished in the problem, for example: the threat and variation 1...♗e6 with rook sacrifices, the second pair with blockings on the d5-square, the third pair with overlaps of the white queen`s line 1...c5, 1...♗c4. You can also focus on checkmates from one square 4.♗xe5#, 4.♗xe5# and 4.♗xd7#, 4.♗xd7#. Unfortunately, there are too many captures of black pieces in the problem. 1.d5 ! [2.♗xd7 + ♗xd7 3.♗xc6 + ♗d8 4.♗b6#] 1...♗xd5 2.♗c5 + ♗xc5 3.♗g3 + ♗e5 4.♗xe5# (2...♗c7 3.♗a7+) 1...♗xd5 2.♗g3 + R(S)e5 3.♗xe5 + S(R)\*e5/♗d5 4.♗xe5/♗d4# 2...♗f4 3.♗xf4 + ♗e5 4.♗xe5# 1...c5 2.♗b5 + ♗xd5 3.♗xd3+ ♗c6 4.♗xd7# 1...♗c4 2.♗xc4 + ♗c7 3.♗f2-b6+ ♗c7-b8,c8 4.♗e8# 1...♗xf2 2.♗b4 + c6-c5 3.♗b6 + ♗xd5 4.♗xd7#

E: Black self-blocking 4 times. The mate is on the square from which the figure was previously removed. a) 1.♗f4 ♗d2 2.f5 ♗d3# b) 1.♗e1 ♗g4 2.♗e5 ♗h4# c) 1.♗g4 ♗xf6 2.♗xg6 ♗f3# d) 1.♗xd5 ♗d4+ 2.♗e5 ♗g3# For detailed on F`s theme see in G. "The most original problem.Black blocks the square around bK with one of half-pinned pieces, while a mate position uses the pinning of another one.In the third solution both black pieces play a critical hideaway and allow mate by battery opening with double interference on c5." Judge: Fadil Abdurahmanovic 1.♗f7 ♗d3 2.♗f3 ♗c5# 1.♗e3 c3 2.♗c2 d3# 1.♗c8 c4 2.♗b6 c5#

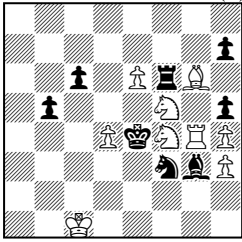
E. Shaul Shamir



F. Witzum & Navon

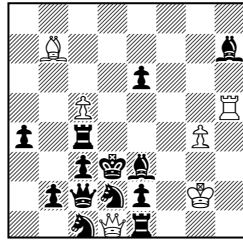


**G. Menachem Witztum**  
Emanuel Navon  
Sp. Prize  
3<sup>rd</sup> TT FRME 2021 (v)



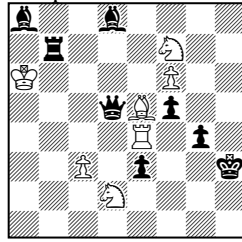
H#2 3.1.1.1 9+8

**H. Menachem Witztum**  
Emanuel Navon  
5<sup>th</sup> HM  
3<sup>rd</sup> TT FRME 2021



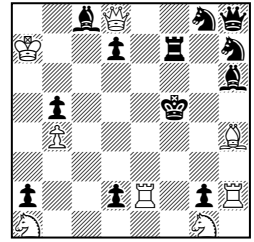
H#2 3.1.1.1 6+13

**I. Menachem Witztum**  
Vitaly Medintsev  
Sp. Prize  
SuperProblem 2021



HS#4 b) ♖g4→g3 7+8

**J. Paz Einat**  
Radovan Tomasevic  
2<sup>nd</sup> Prize  
StrateGems 2020



Ser-H=29 8+12

The theme for F,G&H asked 3 solutions presenting a complex of 2 + 1 that act as a whole. The same idea present in the first 2 solution is somehow combined or joined in the 3<sup>rd</sup> solution. In **G**: “Two white batteries. In the first two solutions one is destroyed and the other one opens. In the third solution, both open for a mate. Great idea. Judge: Fadil Abdurahmanovic

1.hxg6 ♖xh5 2.♙xf5 ♖hg7# 1.hxg4 ♖e3 2.♙xf4 ♖eg2# 1.♙f2 ♖g3 2.♙e3 ♖g2#

In **H**, in addition to the thematic elements: Black Hideaway & moves are followed by moves of a white unit of the same kind (Balbo theme). “Grimshaw, this time with critical but also with blockades. Pinned b♖d2 in mating positions. In the third solution bK interferes with both R and B.” Judge

1.♙f4 ♖e5 2.♙d4 ♙a6# 1.♙c5 ♙d5 2.♙d4 ♙h3# 1.Q2b1 ♙xa4 2.♙d4(♙c2?) ♙d7#

**I** is an impressive problem that only received a special prize because it is an improved version of a problem from TT-258. In the problem a batteries creation with an exchange of places, front/rear between WR/WB, between the phases. W needs to decide with whom to start first. The black king still cannot enter the battery line, because the bQ must first make an anti-critical move in order to enable the wB/wR to enter the critical square(d6/c4). After the bK enters to the battery line, it turns out that this battery is not enough to accomplish the mate. The wS enters, against a target(AZE), to the battery line (♖e5/♖e4) and creates half a battery. The bK captures the front piece and creates a new battery that makes the mate possible.

a) 1.♙f4! (♙d6?) ♙d7! (♙g3?) 2.♙d6 ♙g3 3.♖e5 ♙xf4 4.♖ef3+ (♖f7+?) ♙xd6#

b) 1.♙f4! (♙c4?) ♙b3! (♙g4?) 2.♙c4 ♙g4 3.♖e4 ♙xf4 4.♖eg5+ (♖d2+?) ♙xc4#

The long (and not computer-checked) **J** shows AUW with an additional bQ promotion. The final stalemate position is aristocratic with no pawns.

1.d1=♙ 2.♙xa1 3.♙ag7 4.a1=♙ 5.♙c3 6.♙xb4 7.♙f8 8-10.b4-b2 11.b1=♖ 12.♖c3 13.♖d5 14.♖e7 15-18.d5-d2 19.d1=♙ 20.♙xg1 21.♙b1 22.♙b6 23.g1=♙ 24.♙1g6 25.♖g5 26.♙6h7 27.♙g6 28.♙f6 29.♙f5 ♙hf2=

**K & L** use **Trojan Horse** (♘). This piece, after making a regular knight move, can continue in a straight line making 2 square jumps. Thus, in **L** THb2 can move to c4 and continue to c6 or further to c8.

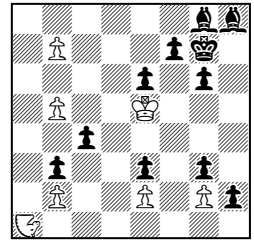
In **K**: Five promotions to Trojan Horse (the previous record was three in Winchloe). To mate black has to promote first in h1 to TH, then to reach a8 in two moves, capturing b2 on the way. Pawn b3 is promoted to TH and reach f8 with first selfblock. The next two promotions of e and g Pawns allows selfblock of h6 and h7. Then the mate is given by a promotion of b7 Pawn to...Trojan Horse (authors)

1.h1=♘ 2.♘xb2 3.♘a8 4.b2 5.bxa1=♘ 6.♘xe2 7.♘f8 8.e2 9.e1=♘ 10.♘xg2 11.♘h6 12.g2 13.g1=♘ 14.♘g7 bxa8=♘#

In **L**: Switchbacks, long lines, black self-pin, model pin mates (with the pinned piece not blocking the king), Chumakov (the blocker of one solution is taken in the other), all in an economic setting (authors).

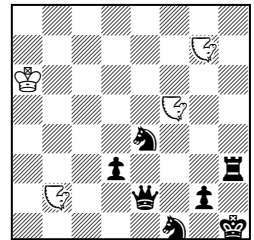
1.♙d1 ♖g7xh3 2.♖h2 ♖g7# 1.♙h5 ♖b2xf1 2.♙h2 ♖b2#

**K. Sebastien Luce**  
Jacques Rotenberg  
1<sup>st</sup> Place N.Gheran 80  
MT Section A 2017



Ser-H#14 7+11

**L. Jacques Rotenberg**  
Pierre Tritten, S. Luce  
1<sup>st</sup> Place N. Gheran 80  
MT Section B 2017



H#2 2.1.1.1 4+7

## Israeli Study Successes Abroad – Michael Pasman

One of the strongest tournaments in the last months was Timman 70 JT, organized by the Royal Dutch Chess Federation. I succeeded in winning the first prize in the main event with A. A co-production of Amatzia Avni and Yochanan Afek received 2nd commendation, while my second study received 6th commendation. Another co-production of Amatzia, this time with S.Osintsev, received 2nd special commendation.

The event also included another section for “strong practical players”, organized by GM Jan Sprenger. The Mikhalevski brothers (GM Victor and IM Alex) from Israel stood out in this event. Their co-production won the first prize while Alex won also the first and second Honorable Mentions.

In other events I can mention Commendation By A.Avni in Die Schwalbe 2019-2020, and my Special Prize in Sachova Scladba 2019-2020.

ChessStar 2021 finished with 1st Prize for my study in the win section (and also commendation for a second study), Honorable mention to co-production of Amatzia Avni and Yochanan Afek in draw section and commendations for another study of mine in the same section and commendations to Avni’s second study.

I won the 4<sup>th</sup> prize in Cheskoslovensky Shach 2021 (and commendation to another study) and Amatzia Avni received an HM.

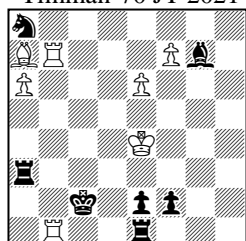
In MSV 2021 tournament I received 4th commendation and Itay Richardson 5th commendation.

PAT A MAT 2021 tournament brought Amatzia Avni first prize while an Avni-Pasman co-production received a commendation.

The judge of Strategems 2021 awarded my study a Special Honorable Mention.

I selected 4 studies from these events:

### A. Michael Pasman 1<sup>st</sup> Prize Timman-70 JT 2021



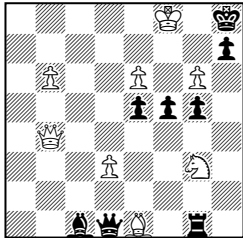
Win 7+7

The judge Jan Timman wrote: “An impressive study. There is a synthesis in the mutual sacrifices. The recurring Novotny theme is very convincing. Basically, it is all about the a- and e-file where White’s passed pawns are. Still this only becomes apparent at the end.

**1.f8=♙!** (1...♙xf2 ♖xb1 2.♖xb1 ♖xa6) **1...♖a4+!** **2.♖1b4!** ♙xf8 **3.♖xa4 ♜b6!!** First Novotny interference (3...♖a1 4.♖c4+ ♜d2 5.♙xf2+?) **4.♖xb6** (4...♙xb6 closes b-file and now ♖c4+ is no more threat, so 4...f1=♙?+) Now attack on f2 temporary removed, so black has time for : **4...♖a1!! but 5.♖c6+!** again attacking f2 **5...♙c5!!** Second Novotny - puts new interference between the bishop and f2 pawn **6.♖xc5+** (6...♖xa1 e1=♙+) **6...♜b3!** **7.♖a3+!!** Jan Timman: The highlight of the study.(7...♖xa1 e1=♙+ 8.♖xe1 fxe1=♙+=) (Thematic try : 7.♖c3+ Other way to free the bishop to capture f2 pawn, also in price of 2 rooks , not works **7...♜xc3!** (♜xa4? 8.♙xf2+) 8.♙xf2 ♖xa4+ 9.♜f3 ♖xa6=) 7...♜xa3 (7...♖xa3 8.♖b5+ ♜c4 9.♙xf2 ♜xb5 10.e7+?) **8.♖a5+!** (8.♖c3+ ♜b2 /b4 9.♙xf2 ♜xc3=) **8...♜b4** (8...♜b3 9.♙xf2 ♖xa5 10.e7+?) **9.♙xf2!** First interference through a5, white captures f2 pawn in a price of 2 rooks **9... ♜xa5** (9...e1=♙+ 10.♙xe1+ ♖xe1+ 11.♜d5 ♜xa5 12.a7 ♖d1+ 13.♜c6! ♖d8 (♖c1+ 14.♜d7) 14.e7! ♖e8 15.♜d7 ♖a8 16.e8=♙+?) **10.a7 e1=♙+!** (10...♜b5 11.e7) **11.♙xe1+ ♜b6** (11...♖xe1+ 12.♜d5! ♖d1+ 13.♜c6! ♖d8 14.e7! see comments to 9-th move of black) **12.♙a5+!!** Second interference on a5. Jan Timman: Umnov (Try : 12.♙c3 ♖a4+!= 13.♜d5 ♜c7) **12...♖xa5** (12...♜xa7 13.e7 ♜b7 14.e8=♙) (12...♜xa5 13.a8=♙+) **13.e7 And white is winning 13...♖xa7 14.e8=♙**

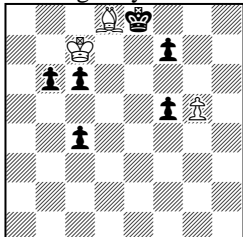
**B. Amatzia Avni**  
Yochanan Afek  
2<sup>nd</sup> Com

Timman-70 JT 2021



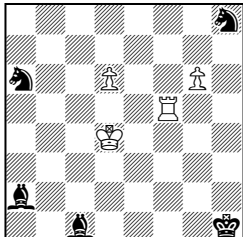
Win 8+8

**C. Alex Mikhalevski**  
1<sup>st</sup> HM Timman-70 JT  
Strong Players 2021



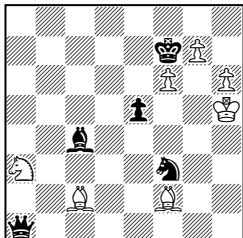
Draw 3+6

**D. Michael Pasman**  
4<sup>th</sup> Prize  
Ceskoslov. Sach 2021



Win 4+5

**D. Michael Pasman**  
1<sup>st</sup> Prize  
ChessStar 2021



Win 7+5

Composers: Theme: rare echo royal switchbacks on neighboring diagonals, with mutual neat Q-deflection-sacrifices.

Jan Timman: Well-constructed, but there are no real surprises. Black`s deflections merely postpone the inevitable.

**1.♙d2!** (1.♙d1? ♖h5+? 2.♗xh5 ♜b1 3.♜xc4 a1=♚ 4.e7 ♜xe7 5.♗e2 ♖c3 6.♜d2+ ♜a2 7.♜e4+ ♖b2 8.♗xb2+ ♜xb2 9.♜xe7 ♜xb3=) **1...♜h6! 2.♙xb6 ♜xb6 3.♙d2!** switch-back on the h6-c1 diagonal (3.♜xb6? ♜a8! 4.dxc4 ♖e4=) **3...c3 4.♙d1** (4.♖e1?? ♜xe6?+) **4...♖h5!! 5.♙xh5** (5.g4 ♖h2) (5.♖g1? ♖e2) **5...♜xe6 6.♙d1!** switch-back on the h5-d1 diagonal (6.♖h1? ♜e2=) **6...♜e2! 7.♙xe2 c2 8.♖e3! dxe3 9.♜f6 Mate**

This starts from the 4th move of the study

**1.g6! f6!!** Black prevents 5.♜g5, which would stop all the black pawns on its diagonal. See 4...fxg6 (4...fxg6 5.♜g5! b5 6.♜xc6 b4 7.♙d5 b3 (c3 8.♜c4) 8.♜f6 ♖f7 9.♜d4! f4 10.♜xc4 ♖e6 11.♜xb3!) **2.♙d6!!** White approaches a square of one of the passed pawns and creates an unexpected mating threat. See 5...f4 (After 5.♜xf6? f4 the pawns are unstoppable.) **2...♙f8** (After 5...f4?? Black gets mated. 6.♜e7! f3 7.♜e6 f2 8.g7 f1=♚ 9.g8=Q Mate) (5...c3 6.♜xf6 c2 7.♜g5=) **3.♜xb6!** (6.♜xf6 f4?+) **3...f4 4.♙c5!** The king comes closer to the square of the f-pawn. **4...c3** (7...f3 8.♜xc4=) **5.♙d4!** (8.♜c4! = doesn't change anything.) **5...c2 6.♜c5+!** Suddenly the bishop stops the c-pawn, while the king is in the square of the f-pawn. **6...♙g7 7.♜a3 1/2-1/2**

Jan Timman: Subtle final play.

**1.g7!** (1.♜f1+? ♜g2 2.♜xc1 ♜xg6 3.d7 ♜f8=) (1.d7? ♜b8! and if 2.g7 can play for example 2... ♜b2+ 3.♜e3 ♜xd7 4.♜f1+ ♜g2 5.♜f2+ ♜g3 6.♜xb2 ♜g6 7.♜xa2 ♜f6 8.♜a6 ♜e5=) **1...♜b2+** (1...♜g6 2.♜f1+ ♜g2 3.♜xc1+?) (1...♜g2 2.d7) **2.♖e3! ♜xg7 3.d7! ♜d4+!** (3...♜f7 4.♜xf7 ♜xf7 (♜d4+ 5.♜xd4) 5.d8=♚+) **4.♙xd4** (4.♙d2? ♜f7 5.♜xf7 ♜b6! =) **4...♜b8! 5.♖e3!!** Switchback (Logical try: 5.d8=♚? ♜c6+ 6.♜e3 ♜xd8 7.♙f2 ♜f7 8.♜f4 Position X with knight on d8 8...♜g6=) **5...♜xd7 6.♙f2! ♜f7** The only defence against mate **7.♜f4!** Position X with knight on d7 **7...♜g6** Again the only defence against mate **8.♜xf7 ♜df8** (8...♜de5 9.♜h7+) **9.♙g3!** (9.♜f6 ♖h2) **9...♙g1 10.♜f6!** Reciprocal zugzwang position of Amelung **10...♜e5 11.♜xf8 ♜d3 12.♙f3 ♜e5+ 13.♖e4 1-0**

Starting from move 7 of the original study:

**7.♜h4!!** h-file interference from queen`s checks, defends f6 and threatens ♜g6+ or h7 (7.♜xc4 ♖h1+) (7.♜g6+ ♖xf6) **7...♜xh4** (7...♖h1 8.♜g6+) **8.♜xc4** threatening ♜d6+ or h7 **8...♜f5!** defending and threatening again ♖h1+ (8...♜g2 9.♜d6+ ♖xf6 10.♜e4+ ♖f5) **9.♜xe5+!!** (9.♜xf5 ♖h1+=) **9...♖xe5** (9...♖xf6 10.♜g4+ ♖f7 11.♜b3+) **10.♜b3+ ♙xf6 11.g8=♜ Mate!** Phenix - sacrificed knight reborn with ideal mate and 2 self blocks.

# מקוריות Originals

**IRT judges:** #2: Hubert Gockel (2022); #3: Hartmut Laue (2022-23) #n: Aleksandr Kuzovkov (2021-23); Studies: Árpád Ruzs (2022=Afek-70 JT); H#: H#2-3 xxx; H#>3 Silvio Baier (2022); S#: Alexandr Azhusin (2021-22); Fairies: Michal Dragoun (2022), James Quah (2023)

**Editors:**

Orthodox (#n,H#n,S#n): **Ofer Comay** ofercomay@gmail.com

**עורכים:** בעיות רגילות: עופר קומאי

Studies: **Gady Costeff** costeff@gmail.com

סיומים: גדי קוסטף

(Please send originals in pgn format)

(נא לשלוח מקוריות בפורמט pgn)

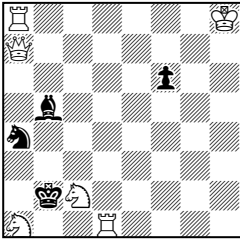
Fairies: **Michael Grushko** bargrushko@bezeqint.net

בעיות אגדתיות: מיכאל גרושקו

All fairy definitions can be found here: <http://www.variantim.org/FairyDefinitions.pdf>

3794

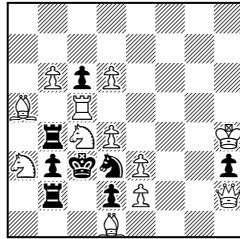
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Petach Tikva



#2\*v v 6+4

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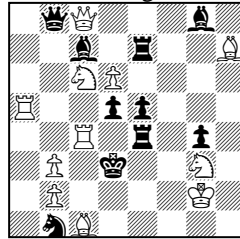
**Daniil Yakimovich**  
USA



#2\*v 12+8

3796

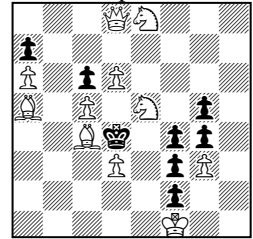
**Givi Mosiashvili**  
Georgia



#2v 11+10

3797

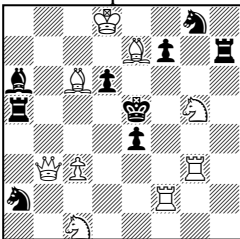
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Spain



#2\*v.. 11+8

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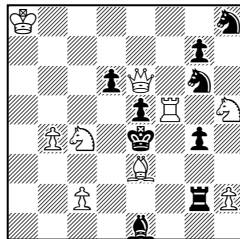
**Miguel Urias**  
Spain



#2\*v v 9+9

3799

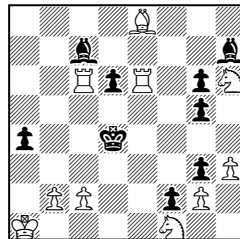
**Semion Shifrin**  
Nesher



#4 9+9

3800

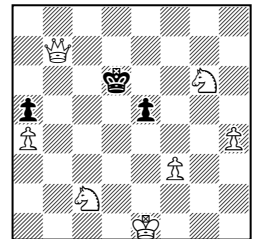
**L. Lyubashesky**  
**L. Makaronez V. Volchek**  
R.Lezion/Haifa/---



#4 10+9

3801

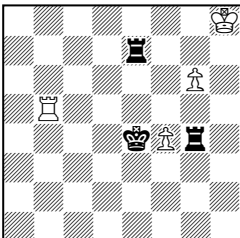
**Petrasin Petrasinovic**  
Serbia



#4 b)Pf3→f2 7+3

3802

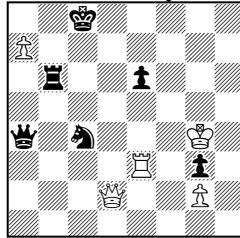
**Michal Hlinka**  
**Luboš Kekely**  
Slovakia



Draw 4+3

3803

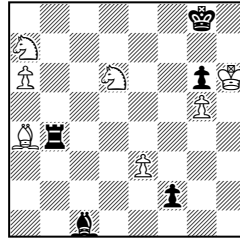
**Martin Minski**  
Germany



Draw 5+6

3804

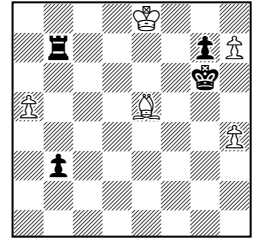
**Yehuda Hoch**  
**Itay Richardson**  
(After Bron)  
Petach Tikva



Win 7+5

3805

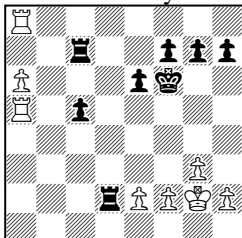
**Pavel Arestov**  
**Steffen S. Nielsen**  
---/Denmark



Win 5+4

3806

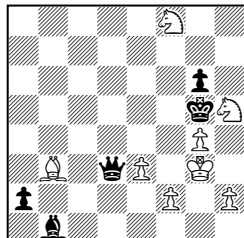
Michael Prusikin  
Germany



Win 8+8

3807

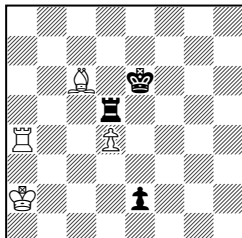
Amatzia Avni  
Givaat Shmuel



Win 8+5

3808

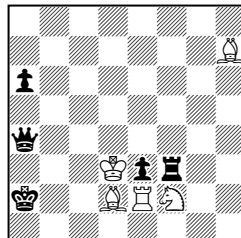
Michael Pasman  
Meitar



Win 4+3

3809

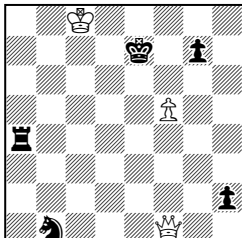
Richard Becker  
USA



Win 5+5

3810

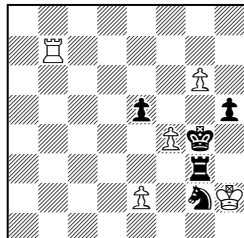
Daniel Keith  
Pavel Arestov  
France/---



Win 3+5

3811

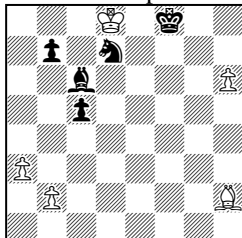
Carsten Hansen  
Steffen Nielsen  
Denmark



Win 5+3

3812

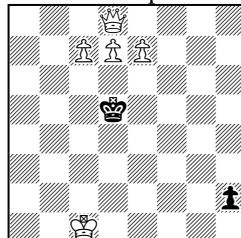
Jaroslav Polášek  
Emil Vlasák  
Czech Republic



Draw 5+5

3813

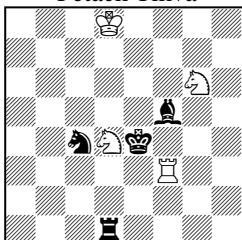
Jaroslav Polášek  
Emil Vlasák  
Czech Republic



Win B→ 5+2

3814

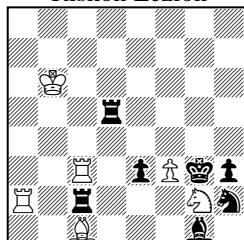
David Shtern  
Petach Tikva



H#2 b) ♖f3→c6 4+4  
c) ♜c4→f4

3815

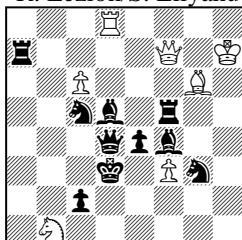
Shaul Shamir  
Rishon Lezion



H#2 2.1.1.1 6+7

3816

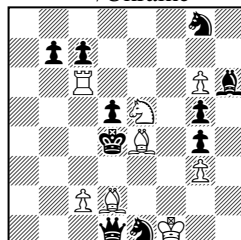
Jean Haymann  
Shaul Shamir  
R. Lezion/S. Eliyahu



H#2 b) ♗f3→h5 7+10

3817

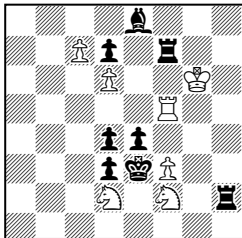
Alexander Pankratiev  
Evgeny Gavryliv  
---/Ukraine



H#2 6.1.1.1 8+10

3818

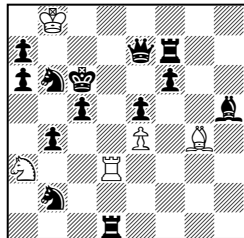
Alexander Pankratiev  
Evgeny Gavryliv  
---/Ukraine



H#2 b) ♖90° 7+8

3819

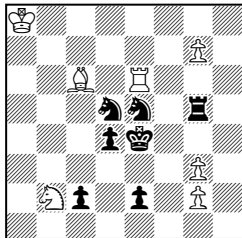
Alexandr Pankratiev  
Ivan Antipin  
---



H#2 b) ♜b6→e3 5+13  
c) ♜a6→f5

3820

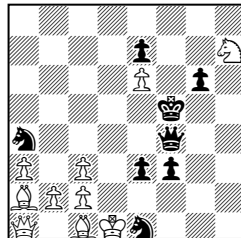
Anatoly Stepochnik  
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H#2 3.1.1.1 7+7

3821

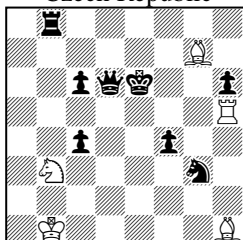
Menachem Witztum  
Tel Aviv



H#2.5 b) ♜e3→c4 10+8

3822

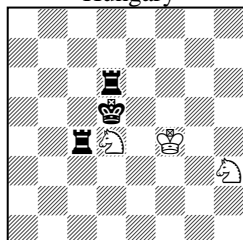
Michal Dragoun  
Czech Republic



H#2.5 2.1.1.1 5+8

3823

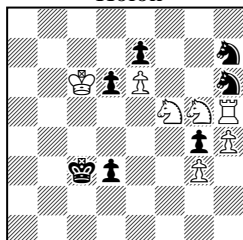
Bela Majoros  
Hungary



H#2.5 b) ♖c4→c5 3+3

3824

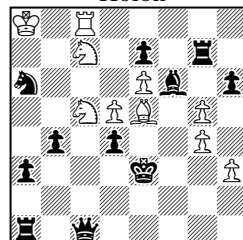
Emanuel Navon  
Holon



H#3 b) ♖c3⇒♗d3 7+7

3825

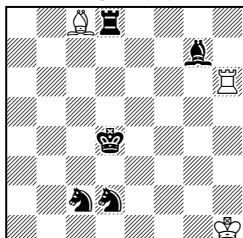
Emanuel Navon  
Holon



H#3 b) ♖c7→f7 10+11

3826

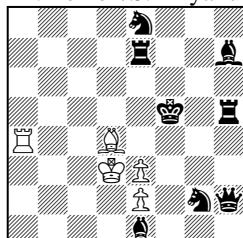
Ofer Comay  
(after Abdurahmanovic)  
Tel Aviv



H#3 b) ♗d2 3+5

3827

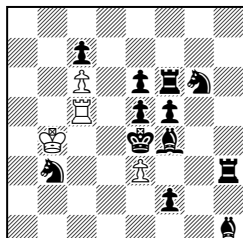
Jean Haymann  
Shaul Shamir  
R. Lezion/S. Eliyahu



H#3 2.1.1.. 5+8

3828

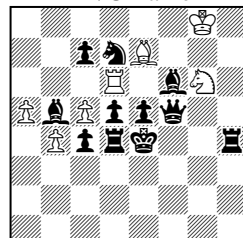
Alexey Ivunin  
Alexandr Pankratiev  
---



H#3 3.1.1.. 4+12

3829

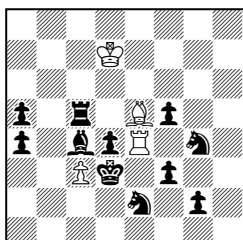
Alexander Pankratiev  
Evgeny Gavryliv  
---/Ukraine



H#3 2.1.1.. 7+11

3830

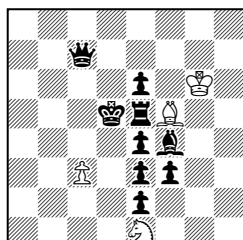
Alexey Ivunin  
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H#3 6.1.1.. 4+11

3831

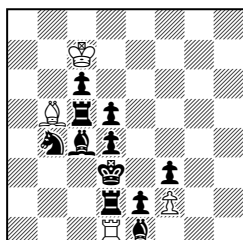
Alexandr Pankratiev  
Ivan Antipin  
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H#3 2.1.1.. 4+9

3832

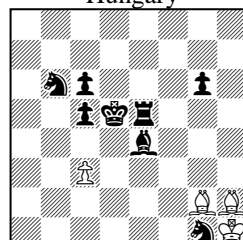
Alexandr Pankratiev  
Ivan Antipin  
---



H#3 b) ♗d4 4+11

3833

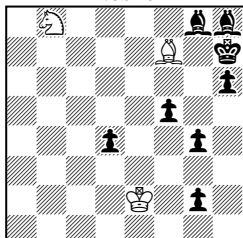
Bela Majoros  
Hungary



H#3 b) ♗b6→h8 4+8  
c) ♖c3→b3

3834

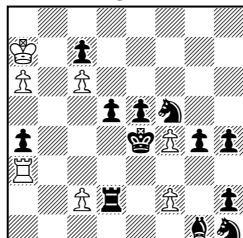
Semion Shifrin  
Nesher



H#3.5 2.1.1.. 3+8

3835

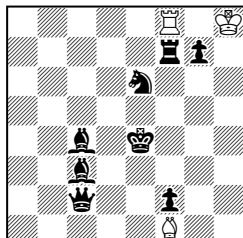
Christopher Jones  
UK



H#3.5 2.1.1.. 7+12

3836

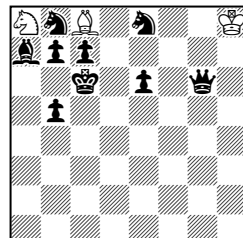
Alexey Ivunin  
Alexandr Pankratiev  
---



H#3.5 2.1.1.. 3+8

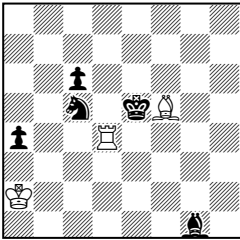
3837

Alexey Ivunin  
Alexandr Pankratiev  
---



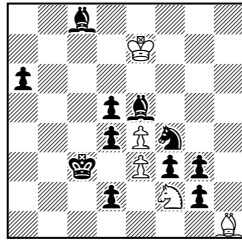
H#3.5vv 3+9

**3838**  
Alexey Ivunin



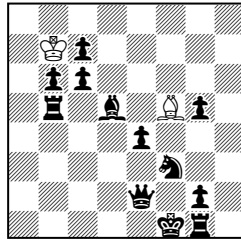
H#4 3.1.1.. 3+5

**3839**  
Alexey Ivunin



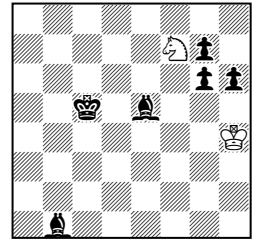
H#4 3.1.1.. 5+11

**3840**  
Zlatko Mihajlovski  
Macedonia



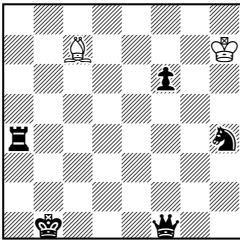
H#5.5 2.1.1.. 2+12

**38441**  
Zlatko Mihajlovski  
Macedonia



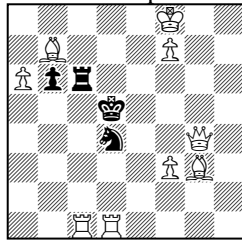
H#6 2+6

**3842**  
Valery Barsukov



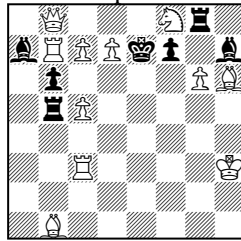
H#7 a) ♖a4→g2 2+5  
b) ♗c7→c3

**3843**  
Alexander Fica  
Czech Republic



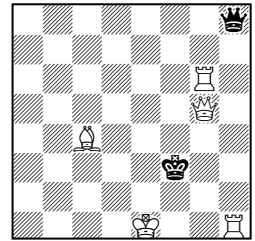
S#6 2.1.1.. 9+4

**3844**  
Jose A. Garzon  
Spain



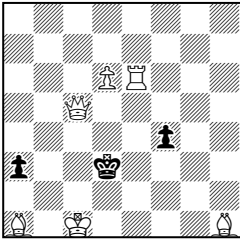
S#6 11+7

**3845**  
Anatoly Stepochnik



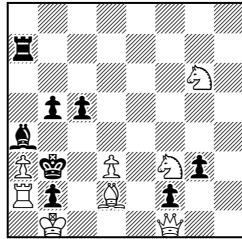
S#9 b) ♖g6→a7 5+2

**3846**  
Jozef Holubec  
Slovakia



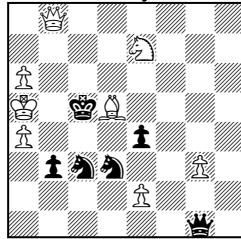
S#10 a) ♗a3→b3 6+3  
b) ♗d6→g6

**3847**  
Anatoly Stepochnik



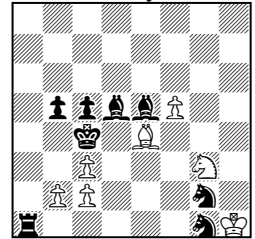
S#12 8+8

**3848**  
Alberto Armeni  
Italy



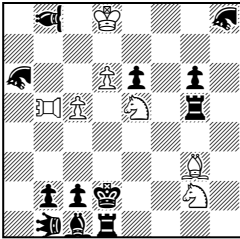
HS#2 4.1.1.1 8+6

**3849**  
Alberto Armeni  
Italy



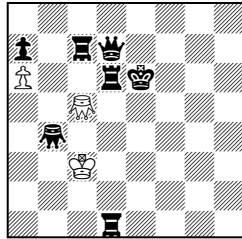
HS#2 2.1.1.1 7+8

**3850**  
Semion Shifrin  
Nesher



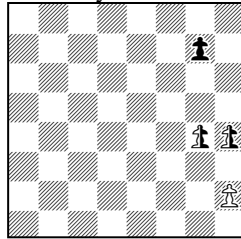
H#2 b) ♗g3→d6 7+12  
c) ♖b5→a7 d) e+c+♗d6→c2  
e)=c+♗g3→h4 f)=e+♗g2→c5  
♖-Pao ♗-Nao ♗-Vao ♗-Leo

**3851**  
Semion Shifrin  
Nesher



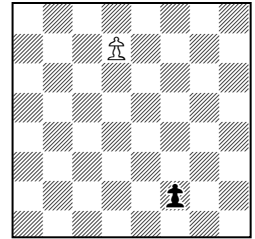
H#4 3.1.1.. 3+7  
♗-Grashopper  
♖-Rookhopper

**3852**  
Michael Grushko  
Kiryat Bialik



HS#14 Neutrals 1+1+2  
ABC EinsteinChess  
CirceDoubleAgents  
RepublicanChess

**3853**  
Karol Mlynka  
Slovakia

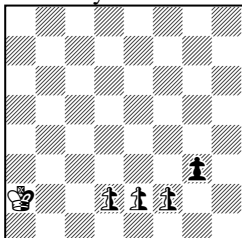


H=2 b) ♗d7→e6 1+1  
c) ♗d7→h6 d) ♗d7→a4 +e) ♗f2→b7  
f) ♗d7→g4 +g) ♗f2→h2  
CirceAssassin FaceToFace  
PhantomChess



3854

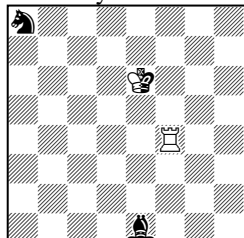
Michael Grushko  
Kiryat Bialik



HS#13 0+1+4  
ABC PWC EinsteinChess

3855

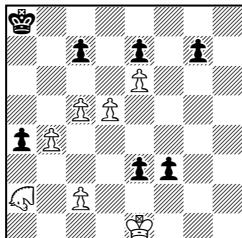
Michael Grushko  
Kiryat Bialik



HS#4.5 2.1.1.. 1+2+1  
AntipodeanCirce ProteanChess

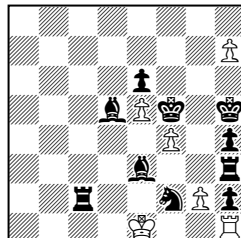
3856

Sébastien Luce  
France



Ser-H#25 7+7  
Camel

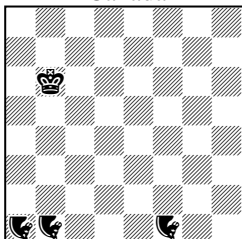
3857 Sébastien Luce  
France  
Ded. M. Grushko



Ser-S#10 6+10  
Rex Multiplex

3858

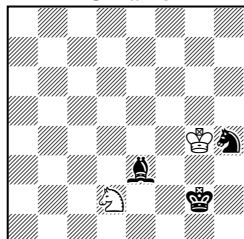
Adrian Storisteanu  
Canada



-2(w,b)&H=1 0+4  
CirceAssassin b) ♣b1>c1

3859

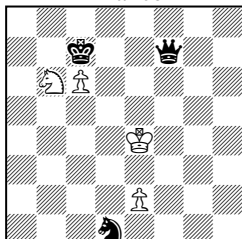
Oleg Paradzinskij  
Ukraine



H#5 2.1.1.. 2+3  
FunctionaryChess

3860

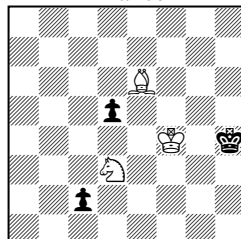
Jean Carf  
France



PSer-S#9 4+3

3861

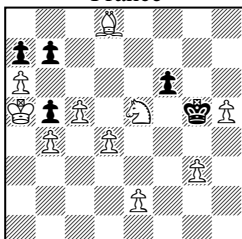
Pascale Piet  
France



Ser-H#10 Circe 3+3

3862

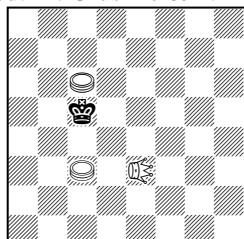
Pascale Piet  
France



PSer-S#10 10+5

3863

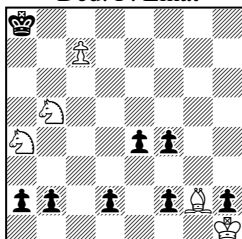
Sébastien Luce  
France  
Ded. M. Grushko & P. Einat



H#7.5 2.1.1.. 3+1  
♞-Sparrow ♝-Friend

3864

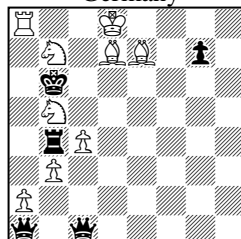
Sébastien Luce  
France  
Ded. P. Einat



Ser-H#12 5+8  
RexMultiplex

3865

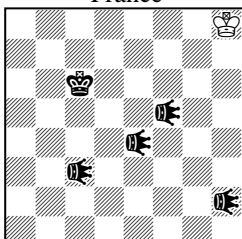
Daniel Papack  
Sven Trommler  
Germany



#4 9+5  
AntiCirce Calvet

3866

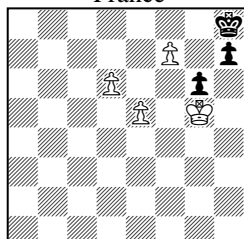
Sébastien Luce  
France



Ser-#44 1+5  
White Contagion ♞-Locust

3867

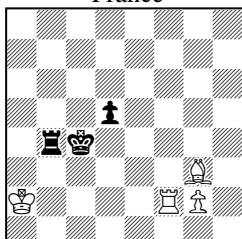
Sébastien Luce  
France



Ser-h=14 4+3  
Rex Multiplex

3868

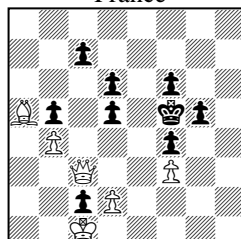
Pascale Piet  
France



PSer-S#11 4+3

3869

Pascale Piet  
France



PSer-S=8 6+9

# My collaboration with Jean Haymann – Shaul Shamir

## שיתוף הפעולה שלי עם ז'אן היימן – שאול שמיר

Compositing a chess problem is usually an individual endeavor, but sometimes collaborations can produce a result better than the work of a sole composer. I began composing, mainly helpmates in 2 or 3 moves, over 50 years ago. Since then I composed hundreds of problems, mostly alone, but also with a variety of collaborations especially with Jean Haymann. I “discovered” Jean about 20 years ago and we composed many problems with good achievements in tournaments.

Jean is a highly talented helpmate composer. He is friendly with a pleasant personality, so collaborating with him is an enjoyable experience. I chose to show several helpmate in 2 problems exemplifying our fruitful collaboration. The tourney's theme of (1) required a self-interference by black in such a way that the piece making the interference enables the mates because it is pinned. In our problem the theme is doubled: there are two interferences and two pins in each phase.

For (2) the theme was simply “dual avoidance”. The mate will be by WBb1 after opening the battery by WSe4. BRa4 prevents the mate and cannot escape from this in two moves, requiring black to find a way to block the a4-e4 line. The theme is shown three times in each solution and an element of anti-Goethart, one of Jean's favorites, is integrated.

(3): This Sabra tourney had 41 problems competing and another problem of ours took the 3<sup>rd</sup> Prize. The theme asked for a black piece moving on a line after a black piece and a white piece cleared it. We incorporated the Holzhausen theme in our problem.

חיבור בעיות שחמט הוא בדרך כלל אינדיבידואלי, אבל לעיתים נוצרים שיתופי פעולה המנביים "תוצרת" טובה יותר מזאת שהיתה מתקבלת על ידי אחד מהמחברים.

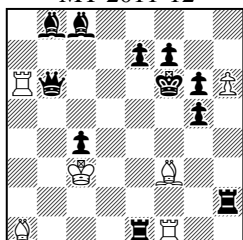
התחלתי לחבר בעיות, בעיקר מטי עזר ב-2 עד 3 מסעים, לפני יותר מ-50 שנים ומאז חיברתי מאות בעיות, רובן לבד אך גם עשיתי שיתופי פעולה עם מחברים אחרים ובעיקר עם ז'אן היימן. את ז'אן "גיליתי" לפני כ-20 שנים ומאז ביצענו לא מעט בעיות משותפות שהניבו הישגים יפים.

ז'אן הוא מחבר בעיות מט עזר מוכשר ביותר. יש לו אופי נוח וחברתי כך ששיתוף הפעולה איתו הוא גם חוויה מהנה ונעימה.

בחרתי להראות כאן מספר בעיות משותפות במט עזר ב-2 המשקפות במעט את שיתוף הפעולה הפורה. נושא התחרות בה השתתפה בעיה (1) דרש שכלי שחור יעשה חסימה לכלי שחור אחר והמט מתאפשר מאחר שהכלי הזה כפות. בבעיה שלנו הנושא מוכפל: יש בכל פתרון שתי חסימות ושתי כפיתות.

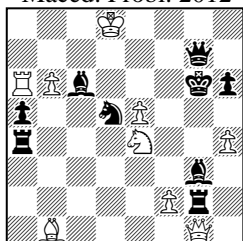
- a) 1. ♖e6 ♜b4 + 2. ♜e5 ♙g2#  
b) 1. ♜e6 ♙e4 + 2. ♖f2 ♜xc4#

1. Jean Haymann  
Shaul Shamir  
2<sup>nd</sup> Prize R. Ravarini  
MT 2011-12



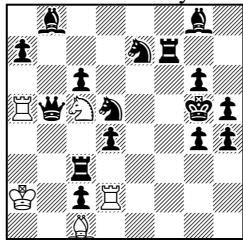
H#2 b) ♙g6→c7 6+11

2. Jean Haymann  
Shaul Shamir  
2<sup>nd</sup> Prize League of  
Maced. Probl. 2012



H#2 2.1.1.1 9+9

3. Jean Haymann  
Shaul Shamir  
1<sup>st</sup> Prize Sabra Ty 2015



H#2 2.1.1.1 5+16

ב (2) נושא התחרות היה "מניעת דואלים". המט יבוא מהרץ ב1 כתוצאה מפתוחת הסוללה ב1 – ז6 על ידי הפרש הלבן. הצריח השחור על א4 מגן מפני המט ואינו יכול לחמוק מההגנה הזאת בשני מסעים, מה שמצריך את השחור למצוא דרך לחסום את הקו א4 – ה4 של הצריח. נושא התחרות מבוצע שלוש פעמים בכל פתרון ומשולב בבעיה אלמנט אנטי-גוטהרט החביב על ז'אן.

1. ♙xf2 (Bxe5?) ♜a7 (Qd1?)  
2. ♙d4 ♙f6 (Sg3?) #  
1. ♙xb6 (Se3?) ♖d1 (Ra7?)  
2. ♙c4 ♙g5 (Sd6?) #

(3): בתחרות הסברה הזאת השתתפו 41 בעיות ובעיה נוספת שלנו זכתה בפרס השלישי.

נושא התחרות: כלי שחור נע במסע השני על קו אותו עזבו כלי שחור וכלי לבן במסע הראשון.

שילבנו בבעיה שלנו את נושא הולצהאוזן.

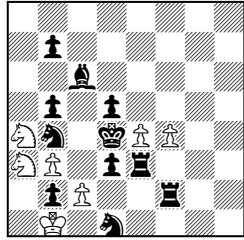
1. ♙f6 ♙d3 2. ♖e5 ♜f2#  
1. ♙c7 ♙d7 2. ♖f5 ♙d3#

(4): This tourney attracted 53 entries and we also took the 6<sup>th</sup> prize. The theme was unusual: the piece mating in the first solution must NOT have any role in the mating position of the 2<sup>nd</sup> solution, but it must somehow affect it. We took the theme one-step further. Looking at the diagram position we see that e4 is the only flight for the BK. In each solution this flight is selfblocked but this move creates a new flight. White, in its 1<sup>st</sup> move, is "forced" (as a waiting move) to guard the new flight, seemingly in contrast to the required theme. However, black's 2<sup>nd</sup> move, a hideaway move of a piece preventing the mate, blocks this flight square making the solutions thematic.

In my opinion, (5) is the best problem I composed with Jean in a H#2, I believe the reader will be awarded by studying it in depth. It combines several elements: Zilahi, hideaway, dual avoidance as well as black & white obstructions. Squares d5 and g1, the moves of pawn c2 and the determination of move order should be given special attention.

(6): The theme asked for anticipatory interference of one line by black and of another line by white. In addition to the theme, the problem includes a black Umnov and opening & closing of black lines.

4. Jean Haymann  
Shaul Shamir  
3<sup>rd</sup> Prize  
A. Zarur 100 JT 2020

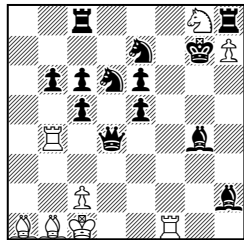


H#2 2.1.1.1 7+11

1. ♖xe4 ♜c4 2. ♗e3 c3#  
1. dxe4 c4 2. ♗d5 ♜xb5#

(4): נושא התחרות היה "משונה" ולא שגרת: הכלי שנותן מט בפתרון אחד נותר ללא תפקיד בעמדת המט בפתרון אחר, אך צריך שתהיה לו השפעה על פתרון זה. בבעיה שלנו לקחנו את הנושא צעד אחד קדימה. בחינה של עמדת הפתיחה מראה שערוגה ה4 היא ערוגת מפלט יחידה למלך השחור. בכל פתרון ערוגה זו נסגרת על ידי כלי שחור, אך סגירה זו יוצרת למלך השחור ערוגת מפלט חדשה. הלבן, במסעו הראשון, "נאלץ" (כמסע המתנה) לתקוף את ערוגת המפלט החדשה שנוצרה. בכך, למעשה, סותר הלבן את נושא התחרות, אבל שחור במסעו השני "נאלץ" (בריחה לערוגת מסתור של כלי המונע את המט) לנוע ולסגור את ערוגת המפלט החדשה ובכך הבעיה הופכת לכזו העונה על נושא התחרות.

5. Shaul Shamir  
Jean Haymann  
In mem. Mane Persson  
1<sup>st</sup> Prize IRT 2011

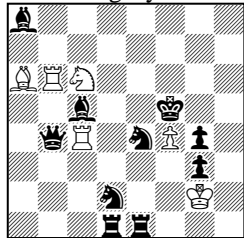


H#2 2.1.1.1 8+13

1. ♜xa1 c3 2. ♗d5 ♜xg4#  
1. ♜xb4 c4 2. ♗g1 ♗xe5#

זוהי לדעתי בעיית מט העזר ב-2 הטובה ביותר שחיברתי עם ז'אן. הבעיה משלבת מספר אלמנטים: זילהי, בריחה לערוגות מסתור, מניעת דואלים ואובסטרוקציות שחורות ולבנות. כדאי לרדת לעומקה של בעיה זו. תשומת לב מיוחדת צריכה להינתן לערוגות d5 ו-1, למסעים של הרגלי ג3 ולדרך בה נקבע סדר המסעים.

6. Shaul Shamir  
Jean Haymann  
1<sup>st</sup> Prize Pre-annual  
meeting Ty 2020



H#2 2.1.1.1 6+10

1. ♗f3 ♗e5 2. ♗ed2 ♗c8#  
1. ♗e3 ♗b7 2. ♗c5 ♗e7#

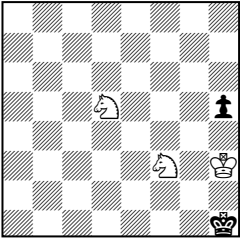
(6): נושא התחרות ביקש סגירה מראש של קו אחד על ידי השחור ושל קו אחר על ידי הלבן. מעבר לנישא התחרות יש בבעיה אומנוב שחור ופתיחה וסגירה של קווים שחורים אחרים.

## יורם טהרלב ז"ל

### מופת של יצירתיות רבגונית! - מרדכי שחם (ברונשטיין)

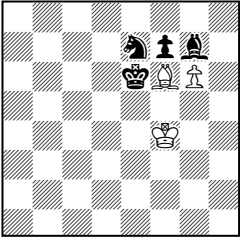
יורם טהרלב, ז"ל (1938 – 2022), המוכר לציבור הישראלי כיוצר מעולה ורב-עשייה בתחומי השירה והכתיבה, מוכר גם לקומפוזיציה השחמטית הישראלית, כמי שתרם לה מכישרונו עוד משנות ה-50. כחובב-שחמט, אשר העיד על עצמו כי עסק במשחק מדי יום (גם בשנתו האחרונה), כדי לשמור על "כושר" שכלי פעיל – אין פלא כי טרה והצליח ליצור גם בתחום הסופר-יצירתי "שלנו": הקומפוזיציה השחמטית.

#### 1. Yoram Taharlev Lamerhav 1956



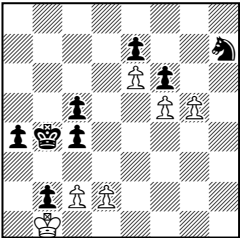
#6 3+2

#### 2. Yoram Taharlev 3rd Prize IRT 1957



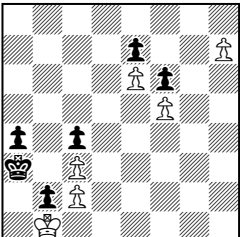
H#3 b) ♖f4→g4 3+4

#### 3. Yoram Taharlev Shahmat 1971



Win 6+8

#### After the 3rd move



Win 6+8

המיניאטורה הרב-מסעית (1), מיצירותיו של יורם ז"ל בצעירותו, פורסמה בשנת 1956 בעיתון-לשעבר "למרחב" (עיתון מפלגת "אחדות העבודה", אליה היתה קשורה תנועת "הקיבוץ המאוחד"). בעיון ראשוני בבעיה - לא קל לשער, כי במקום לחפש מיצוי מירבי של כוח קצינו המעטים, יבחר הלבן... להקריב אחד מהם; ואכן, אחרי 1.מז1.3! 4+; 2.מז2.3! 3פז.6#. במקום הפתרון: 3.פח2!! מ:ח2; 4.פח4.3מח1; 5.פז1, הכופה על שחור 5...2פ; 6.פז3#. במקום פתרון טכני, המצופה בעמדה "יבשה" למדי, הציג כאן המחבר הצעיר פתרון "קרבי", נועז ומתחכם.

כשנה לאחר מכן, מתפרסמת (שוב ב"למרחב") בעיית מט-העזר של יורם ז"ל (2), אשר אף זכתה להיכלל, בהצטיינות, בדו"ח התחרות השנתית של מטי-עזר בישראל, 1957. גם אם מיניאטורות במטי-עזר אינן נדירות – ניתן להתרשם מהתוכן המגוון שהשכיל המחבר ליצור מהחומר הצנוע, עם הזיקה המעניינת בין שני הפתרונות:

(א) 1.רחה ר:ח8; 2.ז1.5; 3.מז1.8=מז8#. (ב) 1.רחה ר:ח8; 2.ז1.8; 3.מז1.8=מז8#. #

מיוחדת במינה, וראויה לציון ולזיכרון, היא יצירתו הבאה של יורם ז"ל – הסיום (3) אשר התפרסם בביטאון "שחמט" בשנת 1971, לקראת חג הפורים תשל"א, בתמיכתו-עידודו של הלל אלוני ז"ל - מייסדו-מכוננו של "הסיום השחמטי הישראלי" ועורך המדור ב"שחמט" (עוד משנתו הראשונה, 1963):

לאחר ההקדמה, 1.ז1.3! (1...פז5; 2.מ:ב2); 2.ז1.3! (2...פז5, עם מט). 2.מא3; 3.ז1.3! (3...פז5; 4.מ:ב2). 4...ג4, מתקבלת עמדה (דיאגרמה 4) בה המלך השחור סגור לחלוטין, וכל הרגלים שנוותרו לו חסרי יכולת תנועה; ברור כאן לכל שחמטאי כי לאחר כל המלך של הלבן תיוותר העמדה במצב פט; "לכל שחמטאי" – אך לא לשחמטאי ואיש-קומפוזיציה יצירתי כיוורם ז"ל: לבן נוסע, ו...בכל זאת זוכה! הכיזד?! רגלי לבן ח7 מתקדם לערוגת-הגלגול ומתגלגל ל... פרש שחור (...!). כעת הפרש השחור, שנוצר ב-ח8, יכול לנוע לערוגה ז6 או ז7, ואזי רגלי לבן מכה אותו ומשחרר רגלי שחור לתנועה. בכך מתאפשר ללבן מתן מט מהיר, ללא פט:

3.ח8=פרש שחור (...!) פח7/1-פז6; 4.ה7/1:ז1.6; 5.ז1.5; 6.ז1.8-מז7, ובהמשך מהג8-מז5.#

הרעיון ה"פראי" של יורם ז"ל ייחשב כ"אנטי-שח" ע"י שחמטאים, אך יש בו הגיון "כלכלי-מסחרי-פוליטי" (ואף הגיון משפטי-הלכתי, על-פי הכלל של "קל וחומר"): אם לבן זכאי לתגבר את החומר העומד לרשותו, אף ע"י גלגול הרגלי למלכה – מדוע לא יקדם הלבן את האינטרס שלו ע"י משהו מופחת, ואף ע"י... תגבור הצד החומרי של יריבו?! אם בכך הוא מונע מהיריב לשתק את ההתמודדות וליצור עמדת-קיפאון – (מבחינה שאיננה שחמטית טהורה) מדוע לא?!...!

אין ספק, כי המחבר המנוח התכוון להפגין יצירתיות משעשעת, לקראת חג הפורים, אך יתכן – מבלי שהתכוון לכך – כי ביצירתו זו גם היתווה "מודל" לשבירת הקיפאון... בסכסוך הישראלי-פלסטינאי (!): אם יבוא יום, והקיפאון במישור זה יישבר ע"י סיוע כלכלי וסיוע אחר, מצד ישראל לפלסטינאים, ויושג הסכם-שלום יציב עמם, כמטרה בעלת החשיבות הלאומית – יהא על כולם להזכיר... גם את יצירתו זו של יורם טהרלב ז"ל, מפעילותו בתחום "שלנו".

((במאמר מוסגר: רעיון בדבר הקדמת סיוע ושיתופי-פעולה ל פ נ י הסכם-שלום ישראלי-פלסטינאי, ולשם קידומו - איננו חדש, ונחשב אקטואלי גם כיום; כתוב שורות אלה, מצדו, ניסה לתרום בהקשרו בשני מאמרים העולים במרשתת גם ב"גוגל": "אשנב לשלום בקיר הברזל" ו"תרומותיה של ישראל במזרח התיכון").

יוצר רבגוני כיוורם טהרלב ז"ל, בן קיבוץ "יגור" (יורם ז"ל ודאי היה מצביע כאן על הרכב האותיות הדומה: רבגוני=בן יגור), תרם מכישרויו ומיכולותיו גם לקומפוזיציה השחמטית הישראלית – נתכבד ביצירתו ונשמר את זיכרו ברוך!

## Israeli Successes at the Rhodes Congress 2021, part 2 – Paz Einat

Continuing from where we left, No.21 by Misha shows hideaways by the WQ with black zugzwang.

1...♖e5 2.♗e8 ♖f6 3.♗e5 ♗xe5# 1...♜xh8 2.♗h1 ♖g7 3.♗f6 ♗xf6#

In the 2<sup>nd</sup> award entry of Witztum/Navon (22) both black & white move on a mutual pin-line.

a) 1...♗h1 2.♖b6 ♖c6 3.♗f4 ♖f6 4.♖xc6+ ♗xc6# b) 1...♗h3 2.♖c2 ♗d3 3.♖d5 ♖f5 4.♗xd3+ ♗xd3#

Ofer's entry to the fairy section employs a pack of lions. The pinned lions reorganize on the a8-h8 or a8-h1 lines so that a 3<sup>rd</sup> lion can check on f8 or f3, respectively.

a) 1.♖e8 ♖h7 2.♖g8 ♖h2 3.♖c8 ♖b2 4.♖f8+ ♖xf8# b) 1.♖e4 ♖h2 2.♖g2 ♖f2 3.♖c6 ♖c5 4.♖f3+ ♖xf3#

The 24<sup>th</sup> Sabra tourney asked for a starting position with no pinned piece, one solutions with one pinned piece in the mating position & another with two pinned pieces. Misha (24) was the top Israeli in the award. In each solution black must promote to a piece that can pin itself to enable the mate.

a) 1.cxd1=♗? ♗xd2 2.♗d1-- ♗xg6#?? 1.cxd1=♖! ♗xd2 2.♖xb2! (♖d1--?) ♗xg6#

b) 1.dxc1=♖? ♖xd3 2.♖c1-- ♖d1#?? 1.dxc1=♗! ♖xd3 2.♗xb2! (♖c1--?) ♖d1#

No. 25 by Emanuel uses a set half-pin. The BR & BQ, in the respective solutions, evacuate their place for the knights from the half-pin, with the WQ performing the 2<sup>nd</sup> pin in the first solution.

1.♖g3 ♗xd3 2.♖f3 ♗xe3# 1.♗e4 ♖d2 2.♖d4 ♗xc4#

Mark (26) shows two solutions in which the BS & BB self-pin on f4. In the 3<sup>rd</sup> solution, both are pinned after 1...Re2 and the mate comes from the former pin-line, now used as a battery.

1.♗xa2 ♗xa2 2.♗xf4 ♖e2# 1.♗e6 c4 2.♖xf4 ♖d2# 1.♗b5 ♖e2 2.♗d5 f5#

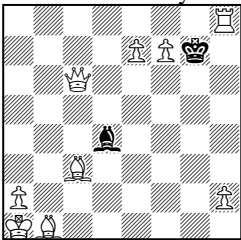
In Semion's 27 there are anticipatory self-pins by blocking lines that enable entry of the BK into its destination square. WRa8 makes pinning moves in both solutions.

1.♖c4 ♖a4 2.♖d4 ♖d3# 1.♖d6 ♖e8 2.♖e5 ♖xf5#

The Champagne tourney asked for proof games or retro problems where one piece captures at least two promoted pieces. Ofer's entry (28) is the only one in which the promoted pieces plays more than 2 captureless moves.

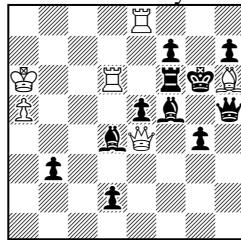
1.g3 h5 2.♗h3 h4 3.♗g2 h3 4.♖a3 hxg2 5.♖h3 g1=♖ 6.♖f4 ♖h3 7.♖c4 ♖g5 8.O-O ♖e4 9.♜h1 ♖c3 10.bxc3 b6 11.♗a3 b5 12.♗d6 b4 13.♖c1 b3 14.♗a3 b2 15.♖c5 b1=♖ 16.♖e3 ♖b6 17.♗b4 ♖d4 18.cxd4 a6 19.♖c4-d6+. Tempo try: 2.♗g2? h4 (zz) 3.♖c3 h3 (zz) 4.♖d5 hxg2 5.♖h3 g1=S 6.♖f4 ♖h3 (ZZ) 7.0-0? Tempo try: 10...b5? 11.♗a3 (zz) b4 12.♖c1 b3 13.♗d6 (zz) a6 (13...b2 14.♗a3?) 14.♗a3 b2 15.♖c5 b1=Q 16.♖e3 ♖b6 17.♗b4 ♖d4 18.cxd4 (zz) ?? 19.♖d6+. Tries : 4.♖c3 7.♖e4 8...♖e4? 4.♖a3/c3 7.♖b5 16...♖b6? Clearance with pure motivation: 12.♗d6 15.♖c5 17.♗b4.

**21. Misha Shapiro**  
4<sup>th</sup> HM Tzuica Ty 2021



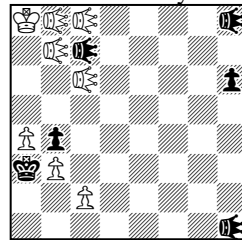
HS#2.5 2.1.1.. 9+2

**22. Navon & Witztum**  
Com. Tzuica Ty 2021



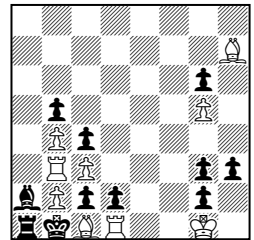
HS#3.5 b) ♗a6→b1 6+11

**23. Ofer Comay**  
Com. Tzuica Ty 2021



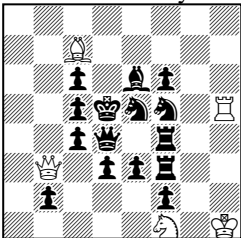
HS#4 b) -♖c2 8+6

**24. Misha Shapiro**  
3-4<sup>th</sup> Prize Sabra 2021



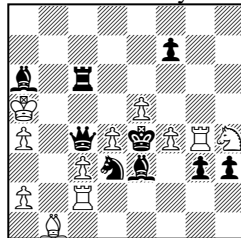
H#2 b) ♗g6→d3 9+11

**25. Emanuel Navon**  
5<sup>th</sup> Prize Sabra Ty 2021



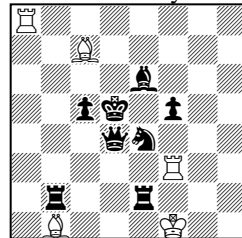
H#2 2.1.1.1 5+15

**26. Mark Erenburg**  
3<sup>rd</sup> HM Sabra Ty 2021



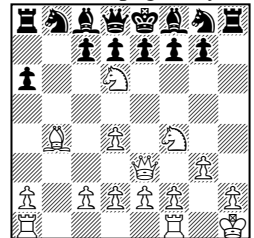
H#2 3.1.1.1 11+9

**27. Semion Shifrin**  
Com. Sabra Ty 2021



H#2 2.1.1.1 5+8

**28. Ofer Comay**  
Com. Champagne Ty 2021



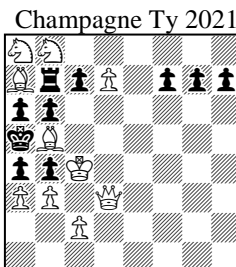
SPG 18.5 15+14

Dmitrij excelled in the retro section of the Champagne tourney. We bring the solution and judges' comments for both problems.

**29:** Retro: -1...c5×d4 -2.♖d4-ç4 d6×d5+ - 3.♙b5 b5×d4 and further - 4.♗b4 c6×d5 -5.♗d5 ♖a5 -6.a3+, then: ♗e8-f6, e7-e8=S, f6×♗e7, ♗e7 to h8, g5×♙f6, ♙f6 to f8, ♗c5 to e8, e7-e8=S, Pe7 to e2, ♗b5 to e8, e7-e8=S, Pe7 to e3, ♗a4 to e8, e7-e8=S, e6-e7, e7×♗d6 and position unlocks (further d7×♗c6). The theme is performed by bPd7 and bPe7, each capturing 2 of the 4 promoted Knights, and also on their first moves a white Rook, completing the histories of the Pawns so that they are perfectly echoed, chameleon-like: P×T×S×S. An impressive achievement.

**30:** If a move of the piece ends on a **wormhole**, the piece is transferred to any other unoccupied wormhole. Retro : -1...d6×d5+ -2.♗c5 (-2.♗c5? d5-d4 -3.♗e6 e7×♙d6 -4.f8=♗ e6×♗d5 -5.f7 g6-g5 -6.g5×f6?? illegal, as with b2×c3 and h6×g7 all 3 white captures would be on black square, leaving unexplained disappearance of b♙c8) and further -2 ...d5 -d4 -3.♗g8 e7×♙d6 -4.♗f6 e6×♗d5 -5.g8=♗ g6-g5 -6.h6×♗g7, then: ♗g7 to h8, ♗d5 to f8, f7-f8=R, Pf7 to f2, ♙d6 to f8, f7-f8=B, f6-f7, f7×♖e6, ♖e6 to a6, ♗d1 to b7 (retroscreen), ♖a8-a6, a7-a8=Q, a6-a7, a7×♖b6, ♖b6 to d1, ♖a5-b4, c5-c4, ♖c4- b3(♖c6) and position unlocks. The theme is performed by bPe7 and bPf7, each capturing 2 of the 4 promoted pieces. The fairy element has the same function as additional stipulations used in some problems by Nikita Plaksin or Aleksandr Zolotarev (such as "Minimal number of moves of a given piece"): fixing some pieces in the cage (here bKç6 and wLa4), otherwise the resolution is orthodox with known patterns such as d7, é6, g6, h7 excluding Knight promotions on f8. The result is an impressive monochromatic AUW Ceriani-Frolkin, that has not yet be shown in purely orthodox classical retro form. I modified the presentation: the composer submitted it as a board-jigsaw-puzzle, what I considered unneeded as the content was already very rich...

**29. Dmitrij Baibikov**  
1<sup>st</sup> Prize



White to move. History of black Pawns a4 and b4? 10+10

**30. Dmitrij Baibikov**  
Sp. Prize



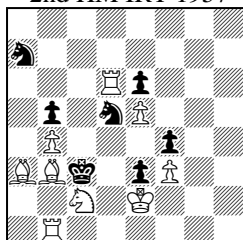
Solve the position 11+13  
Wormholes b3 & c6

**חצי גמר אליפות הארץ בפתרון בעיות שחמט 2022**

בשלב חצי הגמר של אליפות הארץ בפתרון בעיות שחמט השתתפו השנה 54 פותרים. הפותרים קיבלו 6 בעיות לפתור כולל: מט ב-2, מט ב-3, רב-מסעית, סיום, מט עזר ומט לדעת. רמת הקושי הכללית היתה גבוהה יותר מהשנים הקודמות ורק 7 פותרים צברו את מלוא הנקודות: רועי ארליך, אהוד גולדברג, אורי טייכמן, חיים טמס, טל לויטן, עדי מנחם ואיתי ריכרדסון. 28.5 נקודות צבר אלישע לוקין ו-28 נקודות צברו ישראל גהרי, בני פריאל ואנדרי קרוכמלניק.

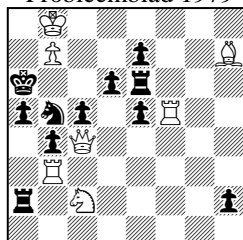
זכאים לעלות לשלב הגמר 50 הפותרים הראשונים, 5 הראשונים מאליפות השנה שעברה (תחרות ראשית), כל מי שהוא בעל תואר בין-לאומי בפתרון בעיות שחמט וכל מי שיש לו מד כושר של לפחות 2400 נקודות בפתרון בעיות שחמט. התארים ומד הכושר הם על ידי האיגוד העולמי לקומפוזיציה שחמטית. שלב הגמר יערך ב-19 ביוני בבית השחמט קריית אונו החל מהשעה 09:45. להלן 3 מהבעיות שניתנו לפתרון:

**1. Josef Goldschmidt**  
2nd HM IRT 1957



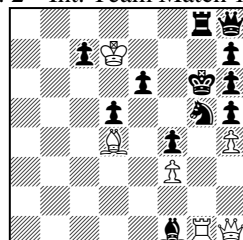
#2 9+7

**2. Yehuda Lubton**  
Problemblad 1979



#5 7+11

**3. Raffi Ruppin**  
5<sup>th</sup> Pl. 2<sup>nd</sup> Int. Team Match 1968-70



H#2 2 solutions 6+12

Solutions at the bottom of page 27.

## דבר המערכת

הכנס השנתי של חברי האיגוד מיועד להתקיים ב-19 במאי. אנו מקווים שחוברת זו תתפרסם במועד הכנס. תחרות חיבור לכבוד יובל ה-90 של ז'אן היימן הוכרזה כבר לפני כחודשיים וניתן למצוא את ההכרזה בעמוד 12. אנו מקווים להשתתפות ערה בתחרות גם של מחברינו.

יוחנן מספר (עמוד 8) על הספר של בעיותיו של אורי אבנר שנערך על ידי ז'אק רוטנברג ורפי רופין. מובאות 7 בעיות מתוך הספר כולל ההסברים של צ'ל וידלרט.

שלבי רבע הגמר וחצי הגמר של אליפות הארץ בפתרון בעיות שחמט נערכו החל מנובמבר 2021 ועד אפריל השנה. פרטים על שני השלבים ניתן למצוא בעמוד זה ובעמוד הקודם. שלב הגמר יערך ב-19 ביוני בבית השחמט בקריית אונו ופרטים מלאים ישלחו לפותרים הזכאים להשתתף.

המדור של גדי עוסק הפעם בגלגולים מינוריים ובעיקר בפיתוח של רעיון שתחילתו בסיום מ-1836. מרתק לעקוב אחר ההתפתחויות לאורך השנים וההישגים של המחברים השונים.

דוח הסיומים לשנת 2021 מתפרסם בעמוד 4. חזרתו לפעילות של המחבר הפולני הגדול יאן רוסינק הושלמה בזכייתו בפרס הראשון. נציין את הישגם של מחברינו מיכאל פסמן (ציון כבוד 1), איתי ריכרדסון (ציון כבוד 3) ואמציה אבני (ציון שבה 3).

דוח בעיות מט ב-2 לשנת 2020, בשיפוטי, מובא בעמוד 9. דוד שטרן (ציון כבוד 4) הוא המחבר הישראלי היחיד בדוח. דוח האגדתיות לשנת 2020 מופיע בעמוד 8 והשופט הוסיף, באופן יוצא דופן, טבלה עם סטטיסטיקה מלאה של סוגי הבעיות השונים המאפיינים תחום זה. ברכות לסמיון שיפרין של הפרס החמישי!

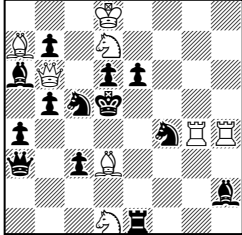
שתי כתבות נוספות הפעם: כתבתו של שאול שמיר על שיתוף הפעולה שלו עם ז'אן היימן, שהניב מגוון של בעיות משובחות, וכתבתו של מרדכי שחם (עמוד 24) על היוצר המפורסם יורם טהרלב ז"ל שחיבר גם מספר בעיות שחמט.

המשך הכתבה על הבעיות הישראליות מהכנס העולמי ברודוס, 2021, מופיע בעמוד 25. הפעם הבעיות מתחרות הסברה ובעיות מתחרות השמפניה של מישל קאיו עם הצטיינות מרשימות של דמיטרי בייביקוב.

## פתרון שלב רבע הגמר אליפות הארץ בפתרון בעיות שחמט – 2022

**Itzhak Neuman (v. PE)**

4-5<sup>th</sup> Pr. Palestine Ty 1941

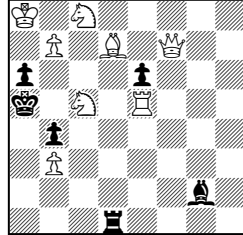


#2

8+13

**Moshe Zirin (v. PE)**

3<sup>rd</sup> Pr. Palestine Ty 1941



#2

8+6

בשלב רבע הגמר השתתפו 131 פותרים. מתוכם 127 פתרו נכונה את הבעיה הראשונה, 113 פתרו נכונה את הבעיה השנייה, ו-110 פתרו נכון את שתי הבעיות.

עלו לשלב חצי הגמר 130 משתתפים שפתרו לפחות את אחת מהבעיות. משתתפי חצי הגמר קבלו 6 בעיות מסוגים שונים לפתרון (מט ב-2, מט ב-3, מט ב-4, סיום, מט עזר ומט לדעת). שלב זה הסתיים גם הוא ופרטים ניתן למצוא בעמוד הקודם.

בהגרלת פרסי הספרים מבין הפותרים החדשים עלו: דורית אפרת, עידן אדר ועמית בן זקן.

1. ♖c7 ! [2. ♖xd6#]

1... ♗c~ / ♗cb3 2. ♖d4 / ♗xc3#

1... ♗f~ / ♗fe2 2. ♗d4 / ♗e3#

Black correction.

Note that 1... ♗d4 2. ♖xd6# is ready in the diagram position.

1. ♖f1 ! [2. ♖xa6#]

1... ♗xf1 / ♗xf1 2. ♗e4 / ♗d3#

1... ♗xb7+ 2. ♗xb7#

1... ♗d3, ♗d6 2. ♖a1#

Queen sacrifice key and battery play

### Solutions of problems from page 26:

1) Set play: 1... ♗d~ / ♗xb4 / ♗a~ 2. ♗d3 / ♗xb4 / ♗c6#

1. ♗d4 ! zz. 1... ♗d~ / ♗xb4 / ♗a~ 2. ♗c1 / ♗b2 / ♗xb5# 1... ♗xd4 2. ♗b2# mate changes - mutate form

2) 1. ♗d4 ! [2. ♖xb5#] 1... exd4 2. ♗xb4 axb4 3. ♗xc5 dxc5 4. ♗d3 [5. ♖xb5#]

4... ♗a5 / ♗b6 5. ♖xe6 / ♖xa2#

3) 1. ♗a8 ♖h3 2. ♖b8 ♖xe6# 1. ♗g2 ♗a1 2. ♗f7 ♖b1# black & white Bristols

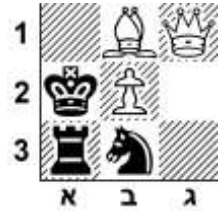
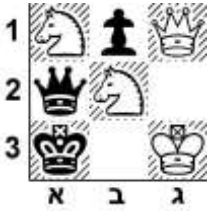
# וּרְיָאנְטִים

ביטאון האיגוד לקומפוזיציה שחמטית בישראל

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מס' 86 – אפריל 2022



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סיומים: גדי קוסטף

אגדתיות: מיכאל גרושקו, ת.ד. 363, קרית ביאליק 27019

האיגוד לקומפוזיציה שחמטית בישראל הוא עמותה שמטרתה לקדם את תחום בעיות השחמט בישראל. העמותה עורכת תחרויות חיבור, תחרויות פתרונים, ומפרסמת פרסומים שונים. העמותה משתפת באירועים בין-לאומיים הכוללים את אליפות העולם בפתרון בעיות שחמט, אליפות העולם בחיבור בעיות שחמט ואירועים נוספים.

## הברות באיגוד לקומפוזיציה 2022

החברות באיגוד לקומפוזיציה פתוחה לכל חובבי השחמט ובעיות השחמט.

דמי החבר כוללים קבלת חוברת וריאנטים ופרסומים נוספים והשתתפות במגוון אירועים.

דמי חבר רגילים: 210 ש"ח. דמי חבר לנוער, חיילים בחובה וגמלאים: 160 ש"ח. דמי עמית: 260 ש"ח.

למצטרפים חדשים, או מי שלא היה חבר בשנתיים האחרונות, דמי החבר הם 100 ש"ח.

יש לשלוח את דמי החבר בהמחאה לכתובתו של העורך לפקודת: האיגוד לקומפוזיציה שחמטית בישראל



ישראל האן ז"ל, אליפות ישראל בפתרון בעיות שחמט 2014  
The late Israel Han, Israel Solving Championship, 2014