

CHESSPROBLEMS.CA BULLETIN

ISSUE 1 (MARCH 2014)

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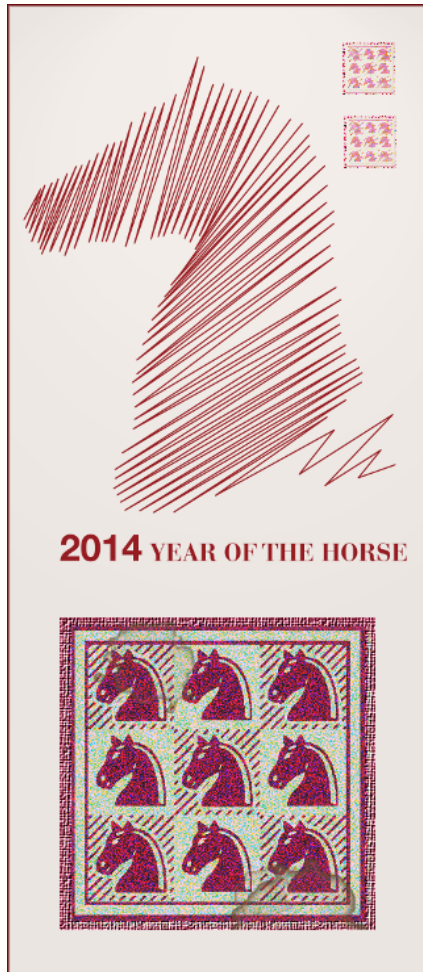
Pawn and knight in attack
[Pen and ink drawing with watercolour, ©Elke Rehder, <http://www.elke-rehder.de>. Reproduced with permission.]

The Year of the Horse

Earlier this January, while sipping a cup of Blossoming Peach Tea Latte, specially crafted by Starbucks in celebration of the Chinese New Year, I looked back at the five years that have passed since the ChessProblems.ca website was publicly launched. This was as good an opportunity for retrospection as any, however, it is most likely that the presence of a polar vortex (which means record - or near record - breaking cold) was an influential factor.

Thanks to 37 participating authors, since March 2010 almost 250 series originals have been published and 4 annual informal tournaments have been completed. In parallel, 5 thematic tournaments were also organized, with quite a few impressive results. Mainly dedicated to series-movers, the website has also become a hub for numerous series enthusiasts. Over the years the ChessProblems.ca private workshops have evolved not just into a fecund incubator which has generated hundreds of series originals and several published articles, but also into a very special and active community. In just over four years, a total of 42 members centered around a nucleus of about 7 very active members have contributed more than 3,600 posts on more than 300 interesting topics!

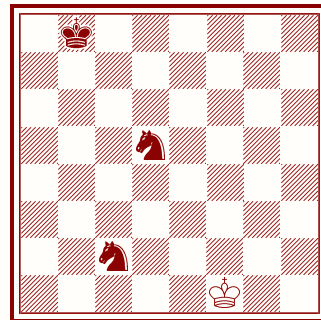
Symbol of vitality, progress, and speed towards success, the horse is also symbolic of energetic impulsiveness, such as taking on various new projects. Needless to say, the idea of starting this website bulletin had fully crystallized before the latte got cold! I feel that it is only appropriate to start this new journey with a thematic composition, coincidentally received shortly thereafter.



2014 – Year of the Horse

[Credit: Freepik.com & Cornel Pacurar]

E1
Adrian Storisteanu
Original



add ♠♠♠♠♠ (1+3)
 for $-2w\&=1$, Circe Assassin

Solution: Add bSs a1, a8, b3, b7, g8. The resulting retractor solves by $-1.Qg1xSg8(+bSg8,-wQg8) 2.Qg5xSg8(+bSg8,-wQg8) \& 1.Qg1-c5 =$.

Author: I assume it could be interesting, as solver, to follow the composer's own steps in creating the stalemate setting (first bSg8, begetter of the wQs, and so on). As composer, I find it fascinating how a simple initial setting can actually determine the precise, sometimes elaborate, arrangement of all the other pieces. As for the problem itself – it is what it is. The retractor on its own does not shine (extending it by one vacating move, by placing the wK on g1 or g2, does not help much). Perhaps within this framework it might provide some interest. As is typical of Circe Assassin retractors, the two wQs in the final position – popping up retroresurrectively out of thin air during the retro phase – also look just 'added in', exactly like the bSs were beforehand. The two genres, the add-some-upper and the Circe Assassin retractor, definitely have more in common than is immediately apparent.

The Chinese year of the wooden horse started on January 31. As evident here, those born in the year of the horse enjoy being in a crowd...

This inaugural issue includes a short overview of some past ChessProblems.ca prizewinners, an assorted collection of original compositions, the results of the 5th ChessProblems.ca TT (BackHome), an interesting Vertical Mirror Circe article, followed by a number of recent series-mover tourney announcements and, finally, an up-to-date table of records for the Holy Grail of all series move-length records, the 22 "398 Zuglängen Rekorde Im Serienzüger in Bezug auf die Steineanzahl!" series stipulations. Future issues will expand on this to include features such as interviews and reviews of Canadian successes. The editor of the Bulletin eagerly awaits your feedback, ideas for future content, and of course contributions! I hope you enjoy the first issue and will be kind enough to support this endeavour.



Cornel Pacurar
 Toronto

EDITORIAL

2010 Informal Tourney:

20 participants
30 compositions
Judge: Dan Meinking

(USA)

2011 Informal Tourney:

18 participants
38 compositions
Judge: Paul Răican

(ROU)

2012 Informal Tourney:

19 participants
47 compositions
Judge: Arno Tüngler

(DEU)

2013 Informal Tourney:

16 participants
36 compositions
Judge: Ivan Skoba

(CZE)

E2

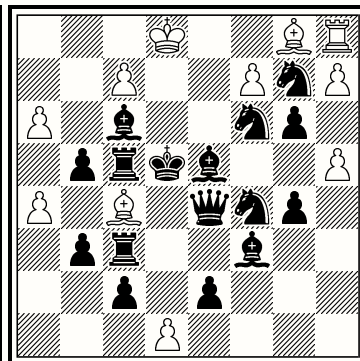
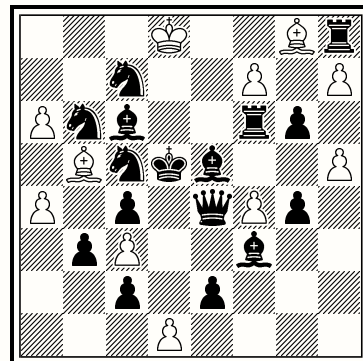
Alexandre Leroux

François Labelle

ChessProblems.ca 2010

1st-2nd Prize ex-aequo

(Section 1)



ser-A→B 1034 C+ (11+16) Position B
PWC

b) Position A: ♞b6→♜g7,

Position B: ♞g7→♜b6

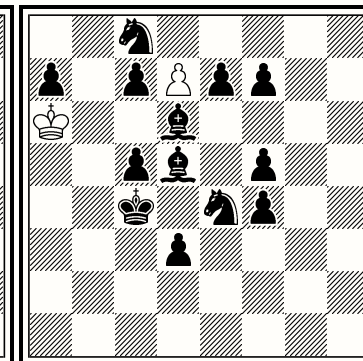
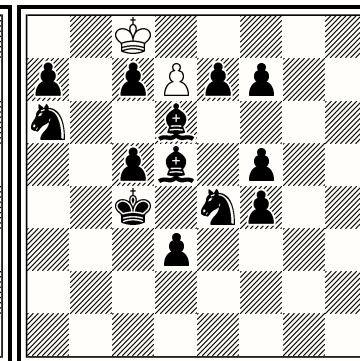
E3

Ján Golha

ChessProblems.ca 2010

1st-2nd Prize ex-aequo

(Section 1)



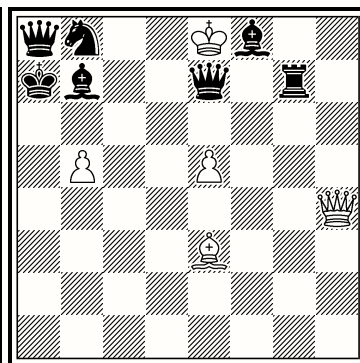
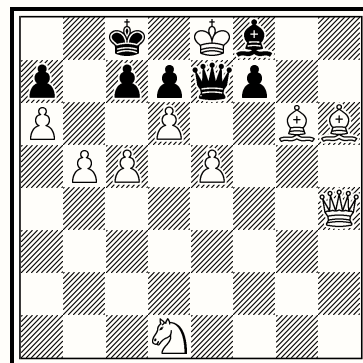
(11+16) ser-A→B 505 C+ (2+13) Position B (2+13)
PWC

E4

Ivan Skoba

ChessProblems.ca 2010

1st Prize (Section 2)



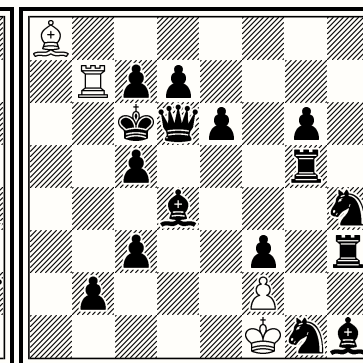
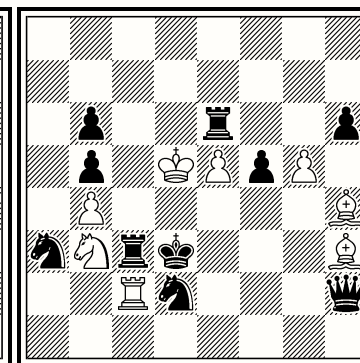
ser-hA→B 35 C+ (10+7) Position B
Madrasi

E5

Ivan Skoba

ChessProblems.ca 2011

1st Prize (Section A)



(5+7) serc-!= 75 (8+10) ser-= 95 C+ (4+16)
Madrasi Consequent

E6

Zoran Sibinović

ChessProblems.ca 2011

1st-2nd Prize ex-aequo

(Section B)

EDITORIAL

ChessProblems.ca TT1:

10 participants
Director/Judge: Cornel Pacurar (CAN)

ChessProblems.ca TT2:

7 participants
Director/Judge: Cornel Pacurar (CAN)

ChessProblems.ca TT3:

18 participants
Director/Judge: Dan Meinking (USA)

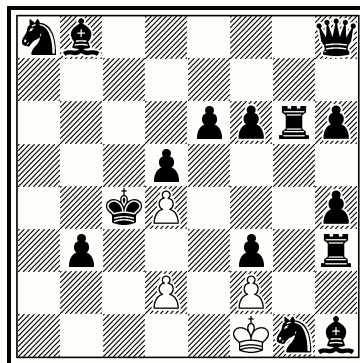
ChessProblems.ca TT4:

9 participants
28 compositions
Director: Geoff Foster (AUS)
Judge: Cornel Pacurar (CAN)

ChessProblems.ca TT5:

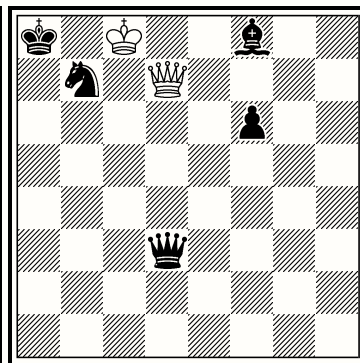
8 participants
74 compositions
Director: Nicolas Dupont (FRA)
Judges:
Vlaicu Crişan and Eric Huber (ROU)
Paul Răican (ROU)
Michel Caillaud (FRA)

E7
Radovan Tomašević
ChessProblems.ca 2011
1st-2nd Prize ex-aequo
(Section B)



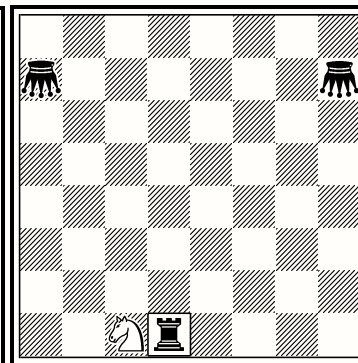
ser= 95 C+ (4+15) aser-s# 20

E8
Dan Meinking
ChessProblems.ca 2012
1st Prize
to the APS Workshop!



(2+5)

E9
Václav Kotěšovec
ChessProblems.ca TT4 2013
1st Prize



ser-h= 12 C+ (1+3)

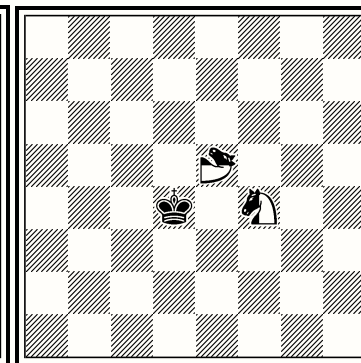
PWC

4 solutions

♖ = Royal Rook (rR)

♗ = Grasshopper (G)

E10
Ján Golha
ChessProblems.ca TT4 2013
2nd Prize



ser-h# 4 C+ (0+1+2)

Take&Make Chess

Parrain Circe

4 solutions

♔ = Princess (PR)

E2) Alexandre Leroux, François Labelle:

Four times the king serves as courier, shipping the needed cargo to an awaiting pawn which, in turn, prepares the next delivery. The ingenious twin reverses the logistics while maintaining the precise length. A staggering achievement! (Judge: Dan Meinking)

(a) 16.Ka5×Sb6 [Sa5] ... 205.Kg5×Sh4 [Sg5] 206.f4×Sg5 [Sf4] 207.g5×Rf6 [Rg5] 208.Kh4×Rg5 [Rh4] ... 360.Kb4×Ra3 [Rb4] 361.c3×Rb4 [Rc3] 362.b4×Sc5 [Sb4] 363.Ka3×Sb4 [Sa3] ... 553.Kg7×Sh6 [Sg7] 554.f6×Sg7 [Sf6] 555.g7×Rh8=R [Rg7] 556.Kh6×Rg7 [Rh6] ... 784.Kb6×Ra5 [Rb6] 785.c5×Rb6 [Rc5] 786.b6×Sc7 [Sb6] 787.Ka5×Sb6 [Sa5] ... 1015.Kg7×Sh6 [Sg7] 1032.Kd8 1033.Bb5×c4 [Pb5]+ A→B

(b) 17.Kh6×Rg7 [Rh6] ... 207.Kb4×Ra3 [Rb4] 208.c3×Rb4 [Rc3] 209.b4×Sc5 [Sb4] 210.Ka3×Sb4 [Sa3] ... 362.Kg5×Sh4 [Sg5] 363.f4×Sg5 [Sf4] 364.g5×Rf6 [Rg5] 365.Kh4×Rg5 [Rh4] ... 555.Kb6×Ra5 [Rb6] 556.c5×Rb6 [Rc5] 557.b6×Sc7 [Sb6] 558.Ka5×Sb6 [Sa5] ... 786.Kg7×Sh6 [Sg7] 787.f6×Sg7 [Sf6] 788.g7×Rh8=R [Rg7] 789.Kh6×Rg7 [Rh6] ... 1017.Kb6×Ra5 [Rb6] 1032.Kd8 1033.Bb5×c4 [Pb5]+ A→B

(No solutions in 1034 moves! ChessProblems.ca TT1 theme.)

E3) Ján Golha:

The logic of this amazing PWC is effortlessly extended to 505 moves despite the modest difference between "a" and "b" positions (exactly 2 units switch places). A supreme display of chess artistry, and a model for future a→b exploration! (Judge: Dan Meinking)

18.Ka5×a6 [Sa5] 19.Ka6×a7 [Pa6] 38.Ka4×a5 [Sa4] 39.Ka5×a6 [Pa5] 59.Ka3×a4 [Sa3] 60.Ka4×a5 [Pa4] 79.Kb2×a3 [Sb2]
83.Kc1×b2 [Sc1] 85.Ka3×a4 [Pa3] 103.Kd1×c1 [Sd1] 106.Ka2×a3 [Pa2] 124.Ke1×d1 [Se1] 145.Kf1×e1 [Sf1] 165.Kg2×f1 [Sg2]
169.Kh3×g2 [Sh3] 189.Kh4×h3 [Sh4] 210.Kh5×h4 [Sh5] 231.Kh6×h5 [Sh6] 251.Kg7×h6 [Sg7] 254.Kh8×g7 [Sh8] 265.Ka3×a2 [Pa3]
286.Ka4×a3 [Pa4] 306.Ka5×a4 [Pa5] 326.Ka6×a5 [Pa6] 346.Ka7×a6 [Pa7] 366.Kb8×a7 [Pb8] 386.Kc8×b8 [Pc8] 406.Kd8×c8 [Pd8]
424.Kg7×h8 [Sg7] 427.Kf8×g7 [Sf8] 445.Kc8×d8 [Pc8] 447.Ke8×f8 [Se8] 466.Kb8×c8 [Pb8] 468.Kd8×e8 [Sd8] 486.Ka7×b8 [Pa7]
488.Kc8×d8 [Sc8] 505.Ka5-a6 A→B

E4) Ivan Skoba:

A brilliant Madrasi construct showing 4 temporarily-paralyzed pawns, 4 excelsiors and an AUW – plus a rare mating finale! The author searched for years to obtain this C+ setting, and challenges readers to achieve the same in ser-h#n form. (Judge: Dan Meinking)

1.f7-f5 2.Kc8-b8 6.f2-f1=R 7.Rf1×d1 8.Rd1×d6 9.Rd6×a6 10.Ra6×g6 11.a7-a5 12.Kb8-a7 16.a2-a1=S 17.Sa1-b3 18.Sb3×c5
19.Sc5-a6 20.c7-c5 21.Sa6-b8 25.c2-c1=Q 26.Qc1-c6 27.Qc6-a8 28.d7-d5 29.Rg6-g7 33.d2-d1=B 34.Bd1-f3 35.Bf3-b7 Bh6-e3
#

E5) Ivan Skoba:

An impressive strategic problem, which combines classic fairy rules with the condition *Consequent!* An attempt to cook the problem would be the capture of bPh6, followed by the promotion of wPg5 to rook, which will then captures bSa3 and bPb5. In the end, the white rook is paralyzed (e.g. at c7), however in this case the square g5 would be available for the white king. I am delighted to have had the opportunity to judge and award this work of art! (Judge: Paul Răican)

3.Bc5-d6 5.Kc6-d7 6.Bd6-e7 8.Ke8-f7 9.Be7-f6 11.Kg6-h5 15.Bf2-h4 19.Be8-g6 20.Kh5-g4! 21.Kg4-f3 25.Bh3-g2 31.Kb2×a3
37.Kf2-f3 41.Bh5-g6 42.Kf3-g4! 43.Kg4-h5 47.Bg2-h3 51.Be7-f6 53.Kg6-f7 54.Bf6-e7 56.Ke8-d7 57.Be7-d6 59.Kc6×b5 61.Kc6-
d7 62.Bd6-e7 64.Ke8-f7 65.Be7-f6 67.Kg6-h5 71.Bf2-h4 74.Bc6-a4 75.b4-b5 !=

E6) Zoran Sibinović:

A composition 'event', overall move-length record – 95 moves – for direct series ending with ideal stalemate and last move made by bishop. For comparison, the direct series length record with last move made by bishop but not ending with ideal stalemate is 112 moves. (Judge: Paul Răican)

17.Kh6×g5 35.Kf1×g1 55.Kg4×h3 56.Kh3×h4 58.Kg5×g6 74.Kg1×h1 82.Ke4×f3 83.Kf3-e4 86.f5×e6 87.e6×d7 88.d7-d8=B
89.Bd8×c7 90.Bc7×d6 91.Bd6×c5 92.Bc5×d4 93.Bd4×c3 94.Bc3×b2 95.Bb2-a3 =

E7) Radovan Tomašević:

Same stipulation and number of moves as E6, the difference being that here the last move is made by the rook. For comparison, the direct series length record with last move made by rook but not ending with ideal stalemate is 118 moves. These two records are included in the table of records at lengthrecords.chessproblems.ca. (Judge: Paul Răican)

10.Kb7×a8 16.Kf7×g6 30.Kf1×g1 47.Kg4×h3 48.Kh3×h4 65.Kg1×h1 83.Kg4×f3 84.Kf3-e3 87.f5×e6 89.e7-e8=R 90.Re8×h8
91.Rh8×h6 92.Rh6×f6 94.Rb6×b3 95.Rb3×b8 =

E8) Dan Meinking:

An amazing minimal-miniature with rich content. Black knight (with 6 double-auto-checks!) and bishop are cunningly forced to form

the final battery that is hard to predict in the diagram position. On his way to a6 the wK enters 15 different squares crossing the board all the way to h6 with only one capture. The cherry on the cake is the imitation of that manoeuvre in just two moves by the wQ going to h7 in the well-selected key and bouncing back to a7 in the last move. A wonderful advertisement for anti-parry-seriesmovers! Dan became immediately a master in this new realm and it is so sad that he passed away so early and could not see this award giving him the deserved honor for his great work in it. (Judge: Arno Tüngler)

1.Qh7!! 2.Kd8!+ Sd6 3.Kd7 4.Ke6 5.Ke5!+ ! f5 6.Kf6 7.Kg7!+ ! Be7 8.Kg6 9.Kxf5!+ Se4 10.Kg5!+ Sf6 11.Kh6 12.Kg7 13.Kf8!+ ! Bd8 14.Kf7 15.Ke6 16.Kd7!+ Sd5 17.Kc6 18.Kb6!+ Sc7 19.Ka6!+ Sb5 20.Qa7+ Sxa7 #

E9) Václav Kotěšovec:

It is quite an achievement that such a long series-mover with well-choreographed, balanced and entertaining play (from start to finish) realizing the theme in a 4-solutions form with just one fairy condition has been composed! The play only becomes similar in the *a/b* and, respectively, *c/d* pairs of solutions at move 10. Even though the stalemate positions are not ideal (black is still stalemated if the white knight is removed), black needs not only to transport the white knight to a square adjacent to its own corner-destination, but also to carefully position one of the two Grasshoppers on the only square where the capturing knight does not become a hurdle. Also, good motivation as to why the black rook needs royal powers (or, actually, weaknesses)! The best of the lot and a clear, well-deserved winner! (Judge: Cornel Pacurar)

1.rRd1-h1 2.rRh1-h3 3.Gh7-h2 4.rRh3-c3 5.rRc3×c1 [+wSc3] 6.rRc1-c2 7.rRc2-b2 8.Gh2-a2 9.Ga7-a1 10.Ga1×c3 [+wSa1] 11.rRb2-b1 12.rRb1×a1 [+wSb1] Sb1×c3 [+bGb1] =

1.rRd1-d6 2.rRd6-a6 3.Ga7-a5 4.rRa6-c6 5.rRc6×c1 [+wSc6] 6.rRc1-b1 7.rRb1-b7 8.Gh7-a7 9.Ga5-a8 10.Ga8×c6 [+wSa8] 11.rRb7-b8 12.rRb8×a8 [+wSb8] Sb8×c6 [+bGb8] =

1.rRd1-d8 2.rRd8-c8 3.rRc8×c1 [+wSc8] 4.rRc1-c5 5.Ga7-d4 6.rRc5-e5 7.Gd4-f6 8.rRe5-e8 9.rRe8-h8 10.rRh8×c8 [+wSh8] 11.rRc8-g8 12.rRg8×h8 [+wSg8] Sg8×f6 [+bGg8] =

1.rRd1-d4 2.Ga7-e3 3.rRd4-g4 4.rRg4-g3 5.Ge3-h3 6.Gh7-h2 7.Gh3-f3 8.rRg3-g1 9.rRg1-h1 10.rRh1×c1 [+wSh1] 11.rRc1-g1 12.rRg1×h1 [+wSg1] Sg1×f3 [+bGg1] =

E10) Ján Golha:

Attractive “rotation” echoes – while it has been argued that repetition with variety constitutes the basis for the aesthetics of beauty, for formations with no axis and centro-symmetry I place higher value in the corner echoes obtained solely by rotation than by combinations of rotation and reflection transformations, and this composition is a beautiful representation. (Judge: Cornel Pacurar)

1.Kd4×e5-g7 2.nSf4-g6 [+nPRf7] 3.nPRf7-g5 4.Kg7×g6-h8 nPRg5-f6 [+nSf7] #

1.nPRe5-d3 2.nSf4×d3-f2 3.Kd4-e3 [+nPRE2] 4.Ke3×f2-h1 nPRE2-f3 [+nSg3] #

1.nPRe5×f4-d3 2.Kd4×d3-b2 [+nSd2] 3.nSd2-b3 [+nPRb4] 4.Kb2×b3-a1 nPRb4-c3 [+nSc2] #

1.Kd4×e5-d6 2.nSf4-e6 [+nPRd7] 3.nSe6-c7 4.Kd6×c7-a8 nPRd7-c6 [+nSb6] #

ChessProblems.ca's annual Informal Tourney is open for series-movers of any type and with any fairy conditions and pieces.

Hors concours compositions are also welcome!

Send to: originals@chessproblems.ca.

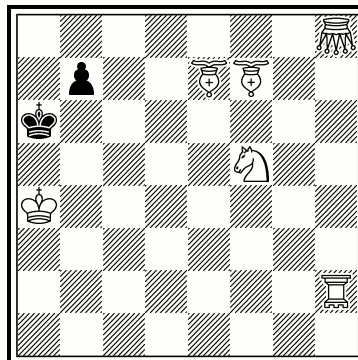
2014 Judge:

Nicolas Dupont (FRA)

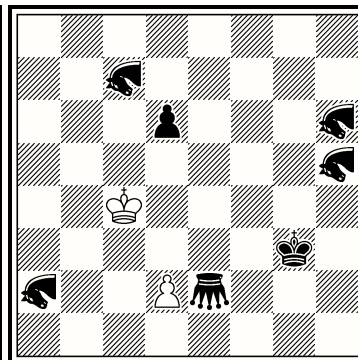
2014 Tourney Participants:

1. Alberto Armeni (ITA)
2. Geoff Foster (AUS)
3. Branko Koludrović (CRO)
4. Václav Kotěšovec (CZE)
5. Dan Meinking† (USA)
6. Paul Răican (ROU)
7. Adrian Storisteanu (CAN)
8. Jaroslav Štůň (SVK)
9. Arno Tüngler (DEU)

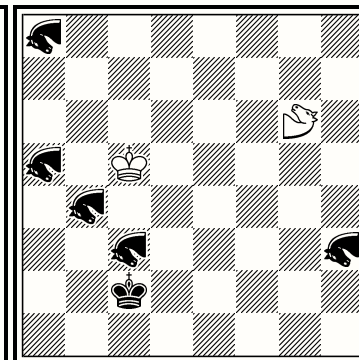
T159
Václav Kotěšovec



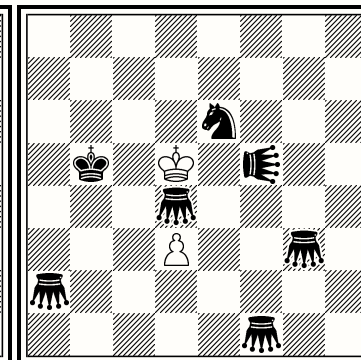
T160
Václav Kotěšovec



T161
Václav Kotěšovec



T162
Václav Kotěšovec



ser-s# 101 C+ (6+2)

White Maximummer

♟ = Grasshopper (G)

♖ = Rookhopper (RH)

♗ = Bishophopper (BH)

ser-h# 19

2 Solutions

♟ = Grasshopper (G)

♞ = Nightriderhopper (NH)

C+ (2+7)

ser-h# 28

2 Solutions

♞ = Giraffe (GI)

♞ = Nightriderhopper (NH)

C+ (2+6)

ser-h# 200

Maximummer

♟ = Grasshopper (G)

♞ = Kangaroo (KA)

C+ (2+7)

T159) Václav Kotěšovec:

1.Gh1 2.Ga8 3.Ga5 4.Gg5 5.BHh4 6.RHh5 7.BHf6 8.Ge7 9.Ga7 10.RHe5 11.BHd4 12.Ge3 13.RHe2 14.Gc5 15.Gg5 16.Sg3 17.Gg2 18.Ga8 19.Ga5 20.Sh5 21.Sf4 22.Sg2 23.RHh2 24.Sf4 25.Sh5 26.RHh6 27.Sg3 28.Sf5 29.Gg5 30.Sd6 31.RHc6 32.Se4 33.Sf2 34.BHg1 35.BHe3 36.BHh6 37.BHf4 38.Ge3 39.BHd2 40.Gc1 41.Gc7 42.Gg7 43.Sd3 44.Se1 45.Sg2 46.Gg1 47.Sh4 48.Sf5 49.Sg3 50.Gg4 51.Sh1 52.Sf2 53.Sd3 54.Se1 55.Sc2 56.RHc1 57.Sd4 58.Gc4 59.BHb3 60.RHc5 61.Ga2 62.Ge2 63.Sc6 64.Sa7 65.Sc8 66.Sd6 67.Se4 68.Ge5 69.RHf5 70.Sf2 71.RHf1 72.Sd1 73.RHc1 74.Sb2 75.Ga1 76.Ga5 77.Ge1 78.RHf1 79.Gc3 80.BHb4 81.Ga1 82.Gg1 83.Sd3 84.Se1 85.Sg2 86.Sh4 87.Sf5 88.RHf6 89.Sh4 90.Sg2 91.Sf4 92.RHf3 93.RHa3 94.Sh3 95.Sg5 96.Gg6 97.Sf3 98.Sd4 99.Sb5 100.Sa7 101.Sc8 b5 #

T160) Václav Kotěšovec:

1.Kf3 2.Gg4 3.Ke4 4.Gd4 5.NHb3 6.NHf5 7.Gf4 8.Gf6 9.NHd7 10.Gc6 11.NHd8 12.Ge6 13.NHf4 14.Gb3 15.Gd5 16.NHe3 17.Gg5 18.Ge5 19.NHf3 d3 #

1.Kf4 2.Ke5 3.Ge6 4.NHg5 5.Gc6 6.NHd8 7.Gc3 8.NHa2 9.NHe4 10.Gf6 11.Gd4 12.NHb3 13.NHf5 14.Gd7 15.NHb8 16.NHf6 17.Gg4 18.Ge6 19.NHf4 d4 #

T161) Václav Kotěšovec:

1.Kb3 2.NHc1 3.Kc2 4.Kd3 5.NHf2 6.Ke4 7.NHd6 8.Kf4 9.NHd5 10.Ke5 11.NHf7 12.NHb5 13.NHa7 14.NHg4 15.Ke6 16.NHg5 17.NHc7 18.NHe3 19.NHc2 20.NHf8 21.Kf5 22.NHg7 23.Kf6 24.NHh7 25.Kf7 26.Kg8 27.NHf7 28.NHh8 Glc7 #

1.Kd3 2.NHf2 3.NHd1 4.NHb4 5.Ke4 6.Kf5 7.NHg7 8.NHe3 9.Ke6 10.NHg5 11.NHa2 12.NHc6 13.NHd8 14.NHf4 15.Ke5 16.NHg4 17.Ke4 18.NHg5 19.Kd3 20.NHb2 21.Kc3 22.NHa2 23.Kb3 24.NHc1 25.Kc2 26.Kb1 27.NHc2 28.NHa1 Glf2 #

ORIGINALS

T166 – Comments by Adrian Storisteanu:

BQ's return lap could be easily modified for the 2nd solution (e.g., wK on g5, +bPf3). However, in miniature (whatever spell the number seven seems to hold in the composition world) and with only the 1.5 final moves really (and, perhaps, rather subtly) identical, this setting is goldilocksly just right.

Having the bQ start at h7 (in a sh#6) is spoiled, proverbially, by too many cooks. I will not contemplate an additional fairy restriction or anything like "black only moves his Q" in the stipulation, as tempting as that might be.

The problem came about parallelly with **O1** (see next page) on the same one Saturday afternoon of inspiration and rapid-fire emails.

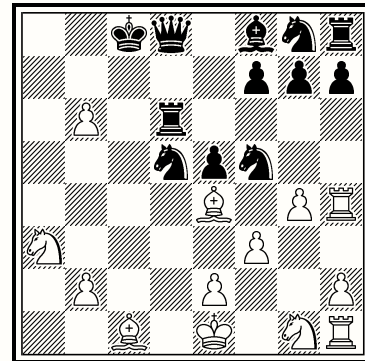
The two Circe types blended there enterprisingly by Cornel cut the position back to something that resembles the primordial concept closely. The elegance of bQ's long moves in **T166** is replaced by a perfect economy, and a dash of humour: on her first capture the bQ chooses to stay put, exactly as in a regular-chess capture – an ironic salute to orthodox chess.

T162) Václav Kotěšovec:

1.Gf6 2.KAa5 3.Gc3 4.Ga6 5.Gf6 6.Gg7 7.Gb2 8.Gh8 9.Ga1 10.Ga6 11.Ga1 12.Gf6 13.Gg7 14.Gg2 15.Gg7 16.Gc6 17.Gg2 18.Gc3 19.Gb2 20.Gh2 21.Gc7 22.Gb8 23.KAe5 24.Gf4 25.KAa5 26.Gg3 27.Gc3 28.Gc2 29.Gc6 30.Gc7 31.Gg3 32.Gc7 33.Gb8 34.Gh2 35.Gc3 36.KAe5 37.Gd6 38.Gf6 39.KAa5 40.Ge5 41.Gd4 42.Gf4 43.Gc4 44.Gc3 45.Ga6 46.Gf6 47.Gb2 48.Gb6 49.Gb2 50.Gg7 51.Ga1 52.Gh8 53.Ga6 54.KAe5 55.Gd4 56.Ga7 57.Gd4 58.Ge3 59.Gf6 60.KAa5 61.Gg7 62.Gf2 63.Gf1 64.Gc4 65.Ge7 66.KAe5 67.Gd4 68.Gc5 69.Gb4 70.Gf6 71.Ga6 72.Ga3 73.Ga2 74.KAa5 75.KAa1 76.Ge3 77.Ge7 78.Gf8 79.Gf5 80.Gc2 81.Gd2 82.Ge4 83.Gg5 84.Gh6 85.Gc5 86.Ge7 87.Gb4 88.Ga3 89.Ge3 90.Gd2 91.Ga5 92.Ge7 93.Gf8 94.Gf5 95.Gc2 96.Gg5 97.Gc5 98.Gc1 99.Ge4 100.Ge7 101.Gd8 102.Gd4 103.Sg5 104.Gh6 105.Gh4 106.Gc4 107.Ge2 108.Gf4 109.Gc4 110.Ge6 111.Ge7 112.Gh4 113.Gc4 114.Ga6 115.KAa7 116.Gf6 117.Gc3 118.Gd2 119.Gh6 120.Gd6 121.Gb2 122.Gb6 123.Ga6 124.Gf6 125.Gb2 126.Gf6 127.Gg7 128.Ga1 129.Gh8 130.Ga8 131.Ge4 132.Ge7 133.KAh7 134.Gh4 135.Gg4 136.Gh3 137.KAh2 138.Gc3 139.Gb2 140.Gb6 141.Gh1 142.Gc6 143.Gc2 144.Ge4 145.Gd4 146.Ga7 147.Gc5 148.Gc6 149.Gd4 150.Ga4 151.Gc2 152.Gd1 153.Gc1 154.Gh6 155.Gh1 156.Gc6 157.Gc7 158.Ge4 159.Gc2 160.Gc8 161.Se4 162.Sd2 163.Sc4 164.Gc3 165.Gb2 166.Gb6 167.Gd4 168.Ge3 169.Ge5 170.Gc3 171.Ge2 172.Gc5 173.Ge5 174.Ge6 175.Gc3 176.Ge3 177.Ge7 178.Gb2 179.Gb6 180.Ga6 181.Sb2 182.Gc4 183.Ge2 184.KAa2 185.Ge8 186.Ga4 187.Ga1 188.Sa4 189.Gd4 190.Ga7 191.KAa8 192.Gf7 193.Gc4 194.Ge2 195.Ge1 196.Gb4 197.Gc4 198.Ga5 199.KAa3 200.KAa6 d×c4 #

T163

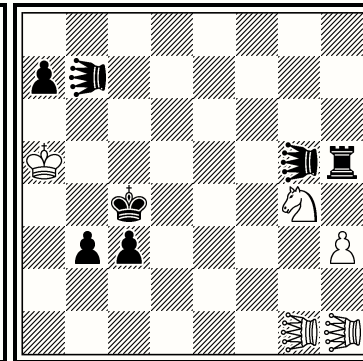
Paul Răican



ahser-dia 36.5

T164

Alberto Armeni



(13+12) ser-h# 5

b) - ♘g4, ♙a7→g4

+c) ♗g1→c6

+d) ♗h1→d1

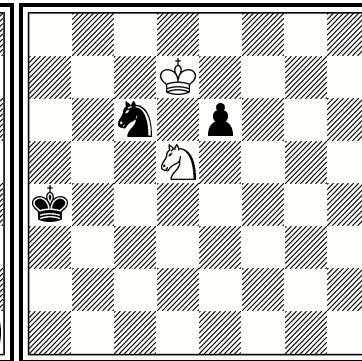
+e) ♗c6→d4

+f) - ♙b3, ♗d4→b3

♗♗ = Sparrow (SP)

T165

Jaroslav Štůň



ser-h# 39

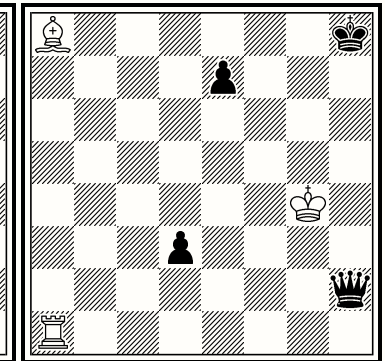
Anti-Andernach

Parrain Circe

BackHome

T166

Adrian Storisteanu



ser-h# 5

PWC

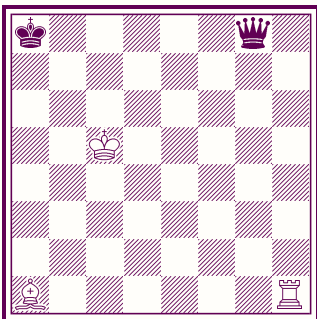
2 Solutions

(continued from previous page)

O1

Adrian Storisteanu
Cornel Pacurar

6649. Phénix 227 2013



ser-h# 3 C+ (3+2)

AntiSuperCirce

PWC

2 Solutions

- 1.Qa2 2.Q×a1(+wBa2, bQa1→a1!)
3.Q×h1(+wRa1, bQh1→b8) Bd5 #
1.Qg2 2.Q×h1(+wRg2, bQh1→h1!)
3.Q×a1(+wBh1, bQa1→b8) Ra2 #

The two compositions touch, just lightly, on the eternal search for a balance between the pieces needed to execute an idea vs the bag of chosen fairy conditions. A question for which I do not have an answer. But I trust both have some right to exist (if only for this reason)!?...

T163) Paul Răican:

- 1.a2-a4 4.Rd3×d7 6.Rd4-h4 7.g2-g4 9.Bg2-e4 10.f2-f3 13.Ke3-d4* Sb8-d7 14.Kd4-c5* Sd7-f6 15.Kc5-c6* b7-b5 16.Kc6×c7* Qd8×d2 17.Kc7-b7* Bc8-d7 18.Kb7×a7* 0-0-0! 21.Kc5-c4* b5-b4 23.Kb3-a3* b4-b3 24.Ka3-a2* b3×c2 25.Sb1-a3 26.Ka2-b1* c2×d1=S! 27.Kb1-c2* Qd2-g5 28.Kc2-c3* Sd1-e3 30.Kb4-a5* Bd7-b5 31.a4×b5 32.b5-b6* e7-e5 33.Ka5-b4* Rd8-d6 34.Kb4-c4* Se3-f5 35.Kc4-d3* Sf6-d5 36.Kd3-d2* Qg5-d8 37.Kd2-e1 dia

T164) Alberto Armeni:

- a) 1.Rh5×h3 2.Rh3-e3 3.SWg5-e4 4.SWe4-d5 5.SWb7-c5 Sg4-e5 # b) 1.Kc4-c5 2.SWg5-d6 3.Rh5-d5 4.Rd5-d4 5.Kc5-c4 SWH1-b6 # c) 1.SWb7-a4 2.b3-b2 3.b2-b1=B 4.Bb1-e4 5.Be4-d5 SWH1-d4 # d) 1.Rh5-h7 2.Rh7-e7 3.SWb7-d6 4.Re7-e2 5.Re2-c2 SWd1-e5 # e) 1.Kc4-d5 2.SWg5-e6 3.Rh5-f5 4.Rf5-f4 5.Kd5-e4 SWd1-e3 # f) 1.Kc4-d3 2.Kd3-c2 3.Kc2-b1 4.Kb1-a2 5.Ka2-a3 SWd1-b2 #

T165) Jaroslav Štůň:

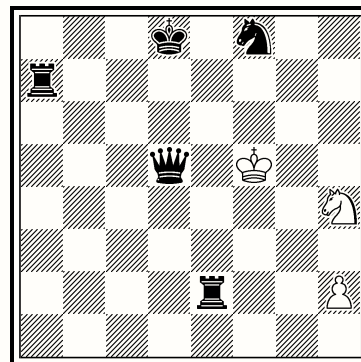
- 1.e×d5 2.Kb3(Se4) 3.Ka4 4.d×e4 5.Kb3(Sf3) 6.Ka4 7.e×f3 8.Kb3(Sg2) 9.Ka4 10.f×g2 11.Kb3(Sh1) 12.Ka4 13.g×h1=R 14.Ka5(Sh2) 15.Ka4 16.R×h2 17.Ka5(Sh3) 18.Ka4 19.R×h3 20.Ka5(Sh4) 21.Ka4 22.R×h4 23.Sb4(B;Sg2) 24.R×b4 25.Ka3(Sb3) 26.Ka4 27.R×b3 28.Ka3(Sb2) 29.Ka2 30.R×b2 31.Kb3(Sc3) 32.R×g2 33.Ka3(Sf2) 34.Kb2 35.Kc1 36.R×f2 37.Kb2(Se3) 38.Ka1 39.Ra2(B) Sd5(N) #

T166) Adrian Storisteanu:

- 1.Qh2-b8 2.Qb8×a8[+wBb8] 3.Qa8×a1[+wRa8] 4.Qa1-h1 5.Qh1-h7 Bb8-e5 #
1.Qh2-b2 2.Qb2×a1[+wRb2] 3.Qa1×a8[+wBa1] 4.Qa8-h1 5.Qh1-h7 Rb2-b8 #

T167

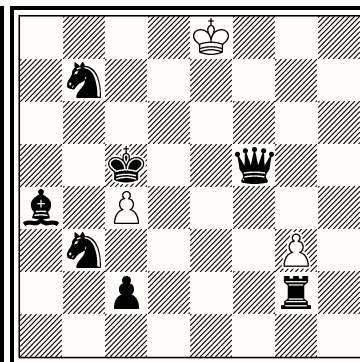
Branko Koludrović
Arno Tüngler



ser-# 106 C+ (3+5)
Circe
White Minimummer

T168

Branko Koludrović
Arno Tüngler



ser-# 136 C+ (3+7)
Circe
White Minimummer

- 19.Qe3×e2 [+bRa8] 21.Qe3-e4 23.Kf3-e3 24.Qe4-d4 26.Kd3-c3 27.Qd4-c4 29.Kb3-b4 30.Qc4-c5 32.Kb5-b6 36.Qa6×a7 [+bRh8] 40.Qb5-c5 42.Kb5-b4 43.Qc5-c4 45.Kb3-c3 46.Qc4-d4 48.Kd3-e3 49.Qd4-e4 51.Kf3-f4 52.Qe4-e5 54.Kf5-f6 60.Qh7×h8 67.Qe5-e6 69.Kf7×f8 [+bSb8] 71.Kf7-f6 72.Qe6-e5 74.Kf5-f4 75.Qe5-e4 77.Kf3-e3 78.Qe4-d4 80.Kd3-c3 81.Qd4-c4 83.Kb3-b4 84.Qc4-c5 86.Kb5-b6 91.Qa7×a8 97.Qc5-c6 99.Kb7×b8 106.Qe6-e7 #

T168) Branko Koludrović, Arno Tüngler:

- 1.Ke8-e7 6.g7-g8=Q 12.Qg3×g2 [+bRa8] 17.Qg6-f6 19.Kf7-g7 20.Qf6-g6 22.Kh7-h6 23.Qg6-g5 25.Kh5-h4 26.Qg5-g4 28.Kh3-g3 29.Qg4-f4 31.Kf3-e3 32.Qf4-e4 35.Kc3×c2 [+bPc7] 38.Kd3-e3 39.Qe4-f4 41.Kf3-g3 42.Qf4-g4 44.Kh3-h4 45.Qg4-g5 47.Kh5-h6 48.Qg5-g6 50.Kh7-g7 51.Qg6-f6 53.Kf7-e7 60.Qb8×a8 67.Qf7-f6 69.Kf7-g7 70.Qf6-g6 72.Kh7-h6 73.Qg6-g5 75.Kh5-h4 76.Qg5-g4 78.Kh3-g3 79.Qg4-f4 81.Kf3-e3 82.Qf4-e4 89.Ka3×a4 [+bBc8] 91.Ka3×b3 [+bSg8] 94.Kd3-e3 95.Qe4-f4 97.Kf3-g3 98.Qf4-g4 100.Kh3-h4 104.Qg7×g8 107.Qg6-g5 109.Kh5-h6 110.Qg5-g6 112.Kh7-g7 113.Qg6-f6 115.Kf7-e7 120.Qd8×c8 126.Qf6-e6 128.Kd7×c7 129.Kc7×b7 [+bSg8] 135.Ka3-b3 136.Qe6-d6 #

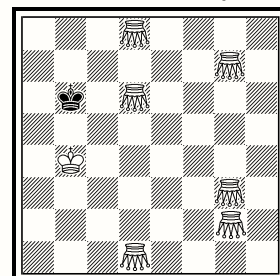
T167) Branko Koludrović, Arno Tüngler:

- 1.Kf5-f6 2.h2-h3 3.Sh4-g6 8.h7-h8=Q 14.Qf5-e5 16.Kf5-f4

Hors Concours

HC79

Václav Kotěšovec
dedicated to C. Poisson
for his 50th birthday

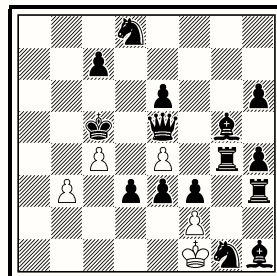


ser-# 50 C+ (7+1)

White Maximummer
♁ = Grasshopper (G)

HC80

Zoran Sibinović

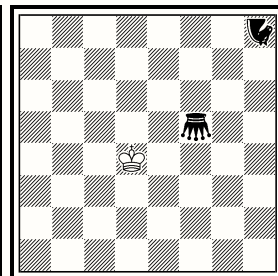


ser-# 128 C+ (5+15)

White Maximummer
♁ = Grasshopper (G)

HC81

Dan Meinking†

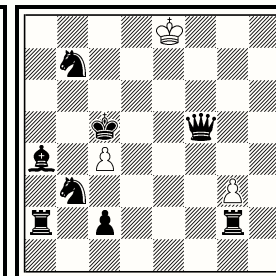


psr-h!= 5 C+ (1+2)

b) ♖f5→f2 c) ♔d4→f6
d) ♜h8→g8
♁ = Grasshopper (G)
♞ = Nightrider (N)

HC82

Branko Koludrović
Arno Tüngler

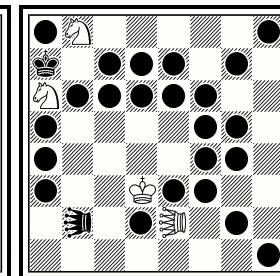


ser-# 142 C+ (3+8)

Circe
White Minimummer

HC83

Ivan Skoba



ser-h# 105 C+ (4+2)

♁ = Contra-Grasshopper
● = Hole

HC79 was first published online on February 4, 2014 (<http://Originals.ChessProblems.ca>)

HC81 was submitted by the author as original for the 4th ChessProblems.ca TT

HC82: This is the move-length record for these two conditions and number of total force.

HC83: Twenty-four Contra-Grasshopper hops with only six units and holes! (author)

HC79) Václav Kotěšovec:

1.Gd7 2.Gh2 3.Gg8 4.Gg1 5.Ga7 6.Gg1 7.Ga5 8.Ge7 9.Ga7 10.Ga3 11.Ge7 12.Ga6 13.Ga3 14.Ga2 15.Ga7 16.Ga1 17.Ga8 18.Gh1 19.Ga8 20.Ge7 21.Ga3 22.Ga2 23.Gf3 24.Gg3 25.Ge4 26.Ga4 27.Ge8 28.Gf4 29.Ga4 30.Ga5 31.Gc6 32.Gg2 33.Ge8 34.Gh1 35.Gc7 36.Gb8 37.Gf8 38.Ga3 39.Ga5 40.Ga6 41.Gc7 42.Gc6 43.Gb7 44.Ge8 45.Ga8 46.Gf8 47.Ga3 48.Ga7 49.Gc8 50.Gb8 #

HC80) Zoran Sibinović:

20.Kh5×g4 41.Kf1×g1 63.Kg4×h3 86.Kg1×h1 109.Kg4×f3 110.Kf3-g4 113.f5×e6 115.e7×d8=B 116.Bd8×c7 117.Bc7×e5 118.Be5-c3 122.e7-e8=R 123.Re8×e3 124.Re3×d3 &
a) 125.Rd3-d6 126.Rd6×h6 127.Kg4×g5 128.Kg5×h4 =
b) 125.Rd3-h3 126.Rh3×h4 127.Rh4×h6 128.Kg4×g5 =

HC81) Dan Meinking†:

a) 1.Nh8-e2 + Kd4-d5 2.Ne2-f4 + Kd5-c6 3.Gf5-f3 4.Nf4-e2 + Kc6-b7 5.Ne2-c6 + Kb7-a8 !=
b) 1.Nh8-d6 2.Nd6-f5 + Kd4-c3 3.Gf2-f6 4.Nf5-e7 + Kc3-b2 5.Ne7-c3 + Kb2-a1 !=
c) 1.Nh8-f4 2.Nf4-d5 + Kf6-g7 3.Gf5-c5 4.Gc5-e5 5.Nd5-f6 + Kg7-h8 !=
d) 1.Ng8-c6 + Kd4-e3 2.Nc6-g4 + Ke3-f3 3.Ng4-e5 + Kf3-g2 4.Gf5-d5 5.Ne5-f3 + Kg2-h1 !=

HC82) Branko Koludrović, Arno Tüngler:

1.Ke8-e7 6.g7-g8=Q 12.Qg3×g2 [+bRa8] 17.Qg6-f6 19.Kf7-g7 20.Qf6-g6 22.Kh7-h6 23.Qg6-g5 25.Kh5-h4 26.Qg5-g4 28.Kh3-g3 29.Qg4-f4 31.Kf3-e3 36.Qd2×c2 [+bPc7] 38.Qb2×a2 45.Qf3-f4 47.Kf3-g3 48.Qf4-g4 50.Kh3-h4 51.Qg4-g5 53.Kh5-h6 54.Qg5-g6 56.Kh7-g7 57.Qg6-f6 59.Kf7-e7 66.Qb8×a8 73.Qf7-f6 75.Kf7-g7 76.Qf6-g6 78.Kh7-h6 79.Qg6-g5 81.Kh5-h4 82.Qg5-g4 84.Kh3-g3 85.Qg4-f4 87.Kf3-e3 88.Qf4-e4 95.Ka3×a4 [+bBc8] 97.Ka3×b3 [+bSg8] 100.Kd3-e3 101.Qe4-f4 103.Kf3-g3 104.Qf4-g4 106.Kh3-h4 110.Qg7×g8 113.Qg6-g5 115.Kh5-h6 116.Qg5-g6 118.Kh7-g7 119.Qg6-f6 121.Kf7-e7 126.Qd8×c8 132.Qf6-e6 134.Kd7×c7 135.Kc7×b7 [+bSg8] 141.Ka3-b3 142.Qe6-d6 #

HC83) Ivan Skoba:

16.Ka2-b3 18.CGb4-b1 20.Kb2-c1 21.CGb1-g1 24.Ke1-f1 25.CGg1-e1 26.Kf1-f2 27.CGe1-h4 29.Kg3-h3 31.CGh2-h7 34.Kh5-h6 35.CGh7-h5 36.Kh6-g6 37.CGh5-e8 39.Kf7-f8 41.CGg8×b8 44.Kd8-c8 45.CGb8-g8 48.Ke8-f8 49.CGg8-e8 50.Kf8-f7 51.CGe8-h5 53.Kg6-h6 55.CGh7-h2 58.Kh4-h3 59.CGh2-h4 60.Kh3-g3 61.CGh4-e1 63.Kf2-f1 65.CGg1-b1 69.Kc1-b2 70.CGb1-b5 84.Kb7×a6 101.Kb4-c5 102.CGb5-e5 103.Kc5-d5 104.CGe5-c5 105.Kd5-e5 CGe2-b5#

TT5 AWARD (BACKHOME)

The 5th ChessProblems.ca Thematic Tourney required original chess compositions employing the *BackHome* fairy condition (invented by Nicolas Dupont). The closing date was December 31st, 2013, the Director was Nicolas Dupont and the tournament sections and judges were as follows:

Section 1: Help and Help-Self

Judges: Vlaicu Crişan and Eric Huber (ROU)

Section 2: Series-Movers

Judge: Paul Răican (ROU)

Section 3: Proof Games

Judge: Michel Caillaud (FRA)

BackHome definition:

If a piece can legally move to the square it occupied in the diagram position, it must move to this back-home square. BackHome moves have priority over the virtual capture of the opponent king by any piece, i.e. checks are fairy. If more BackHome moves are possible, the side-on-move chooses which move to play. The BackHome square of a pawn which is promoted during the solution is the initial diagram square of this pawn.

Section 1 – Help and Help-Self

We received from the tourney director 40 anonymous problems as well as their solutions, no comments included. Most problems show only one solution with a few BackHome effects and none of them could claim an award. A few problems presented two or three solutions with BackHome effects but without actual unity between the solutions: we retained the best of these works (1st Commendation). Others favored unity (for instance: echo mates) over BackHome effects and the best of that crowd was the 2nd Commendation. Finally, only two problems associated strategic wealth with subtle and stimulating BackHome effects within two unified solutions. These two problems logically occupy the first two places of the award.

Here is the ranking:

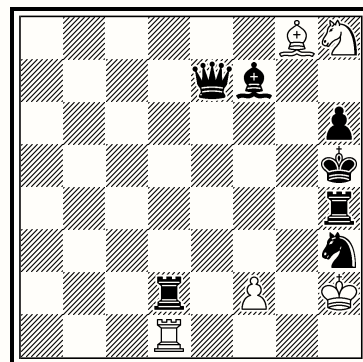
AW1

Kjell Widlert

ChessProblems.ca TT5 2014

Section 1

Prize



h#4

C+ (5+7)

BackHome

b) ♖h8→g4

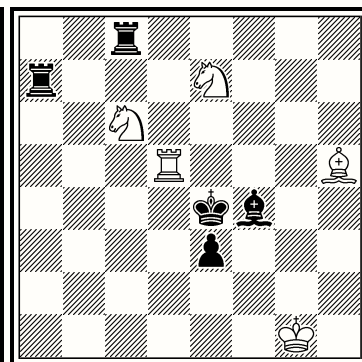
AW2

Kjell Widlert

ChessProblems.ca TT5 2014

Section 1

Honourable Mention



h#3

C+ (5+5)

BackHome

b) ♔e4↔♙f4

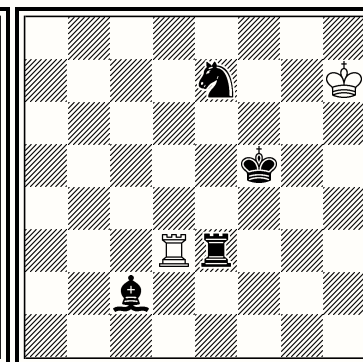
AW3

Jaroslav Štůň

ChessProblems.ca TT5 2014

Section 1

1st Commendation



h#4.5

C+ (2+4)

BackHome

b) ♖d3→h4 c) ♙c2→d2

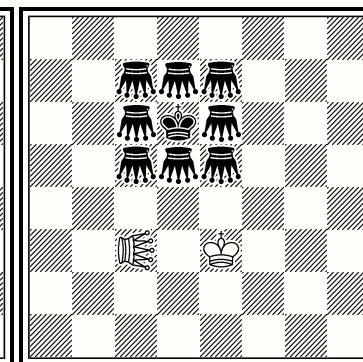
AW4

Sébastien Luce

ChessProblems.ca TT5 2014

Section 1

2nd Commendation



h#4

C+ (2+9)

BackHome

3 Solutions

♙ = Locust (L)

♙ = Grasshopper (G)

Prize – AW1 (Kjell Widlert)

- a) 1.Bf7-b3 Bg8-c4 2.Rd2-d5 Bc4-d3 3.Bb3×d1 f2-f4 4.Bd1-g4 Bd3-g6 #
 b) 1.Rd2-d8 Rd1-d6 2.Bf7-d5 Rd6-e6 3.Rd8×g8 f2-f3 4.Rg8-g5 Re6×h6 #

This is the only problem where Black collaborates with White so that the latter can help Black through specific strategic motives. A double interference is needed to prevent the white and black BackHome moves of the pieces that play the Loshinsky magnet of the 1st move. You can add to this the reciprocal interference (bR interferes with wB which interferes with bR, and same for wR and bB). The black maneuvers Bb3×d1-g4 instead of directly Be6-g4, or Rd8×g8-g5 instead of directly Rd5-g5 are the finishing touch

TT5 AWARD (BACKHOME)

Tourney Participants

Section 1 – Help and Help-Self:

1. Alain Biénabe (FRA)
2. Dominique Forlot (FRA)
3. Jean-Christian Galli (FRA)
4. Ralf Krätschmer (DEU)
5. Sébastien Luce (FRA)
6. Emmanuel Manolas (GRE)
7. Jaroslav Štůň (SVK)
8. Kjell Widlert (SWE)

Computer verification

All compositions awarded in Section 1 have been validated by both WinChloe 3.24 and Popeye 4.65.

of the rich line play and are in perfect diagonal-orthogonal correspondence. The f-pawn moves and the Zilahi capture of a thematic white piece reinforce the unity of this impressive work.

Honourable Mention – AW2 (Kjell Widlert)

- a) 1.Ra7×e7 Sc6×e7 2.Rc8-c1 Se7-g8 3.Rc1-c8 Sg8-f6 #
- b) 1.Rc8×c6 Se7×c6 2.Ra7-g7 Sc6-d4 3.Rg7-a7 Sd4-e2 #

White's plan is to play 1.Sg8 and 2.Sf6# (respectively in twin b) 1.Sd4 and 2.Se2#) but it is not possible because of BackHome rules, which force 2.Sge7! (respectively 2.Sdc6!). This is why the wS initially on e7 (resp. c6) must be captured so that its replacement can play the mating move 3...Sf6# (resp. 3...Se2#). As in the Prize, the Zilahi theme is featured, but this time the BackHome move of the white piece is not prevented by a line closing but by a very pleasant anti-BackHome effect: the BackHome move of the wS would close the line of the bR, thus putting the wK in self-check. The presentation of the idea is more economic than the Prize but strategically less rich. It is also the best presentation of this anti-BackHome effect among the participating problems.

1st Commendation – AW3 (Jaroslav Štůň)

- a) 1...Rd3×e3[f5=rR] 2.Bc2-d3 Re3-e5+ 3.rRf5-f7 Kh7-h6 4.Bd3-c2 Kh6-g5 5.rRf7-g7+ Re5×e7[g7=rS] #
- b) 1...Rh4-d4 2.Bc2-e4 Rd4-d3 3.Be4-d5 Rd3×e3[f5=rR] 4.rRf5-f8 Re3-f3+ 5.Bd5-f7 Rf3×f7[f8=rB] #
- c) 1...Rd3-d5 2.Se7×d5[h7=rR] rRh7-d7 3.Sd5-e7 rRd7×d2[f5=rB] 4.rBf5-b1 rRd2-f2 5.Re3-d3 rRf2-b2 #

The specificity of the BackHome condition and of the KoBul Kings is exploited to the full in the three twins. One may deplore that the bK does not transform into a KoBul rook in one of the twins, but the solutions are varied and significantly fairy. Besides, note the BackHome finesses 2.Bd3! (prevents the BackHome move 2...R×d3, which would be a self-check), 3...Kh6 and 4...Kg5 in twin a), and 4...rRf2! (preventing BackHome move 5.rBf5) in twin c).

2nd Commendation – AW4 (Sébastien Luce)

- 1.Ge5-b2 Lc3×b2-a1 2.Ge7-e5 La1×e5-f6 3.Gc6-e4 Ke3×e4 4.Ge6-e3 Ke4×e3 #
- 1.Gd5-f5 Lc3×e5-f6 2.Gf5-f7 Lf6×f7-f8 3.Gd7-f7 Lf8×f7-f6 4.Gc7-e5 Lf6×e7-d8 #
- 1.Gc5-c2 Lc3×c2-c1 2.Ge6-c4 Lc1×c4-c5 3.Gc6-c4 Lc5×c4-c3 4.Ge7-c5 Lc3×e5-f6 #

The three solutions offer echo mates by the white locust. Some BackHome effects spice up the solutions: thus in the first one 4.Ge3 is possible because the black king is not in check, since the BackHome move 4...Ke3 is compulsory. In the second solution, the tempo 1-2.Gd5-f5-f7 is subtly motivated. Regrettably, the BackHome condition is not used intensively and there is also a move repetition (Lc3×e5-f6)

Vlaicu Crişan & Eric Huber
Cluj-Napoca & Bucharest, February 6th, 2014

TT5 AWARD (BACKHOME)

Tourney Participants

Section 2 – Series-Movers:

1. Alain Biénabe (FRA)
2. Jean-Christian Galli (FRA)
3. Jaroslav Štúň (SVK)

Computer verification

All compositions awarded in Section 2 have been validated by WinChloe 3.24. As a result of either BackHome-related bugs or different implementation of various fairy conditions, Popeye 4.65 has only validated AW8, AW10, AW13 and AW16.

Section 2 – Series-Movers

Personally, I found the new condition BackHome very interesting, at first when I looked at such problems published on the France-Echecs website and then when I analyzed Nicolas Dupont's superb 1st Prize in the Trillon Memorial Tourney. I received in anonymous form 34 problems to rank. I eliminated those with rather demonstrative facets, without paradoxical or surprising content and where the BackHome condition was not intensively used. Here are my rankings:

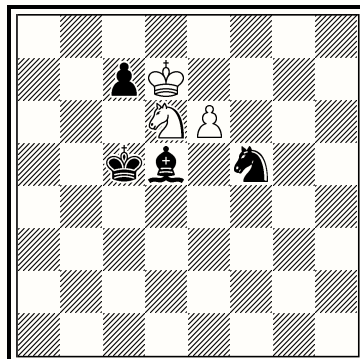
AW5

Jaroslav Štúň

ChessProblems.ca TT5 2014

Section 2

1st Prize



ser-h# 14 C+ (3+4)

BackHome

Anti-Andernach

Parrain Circe

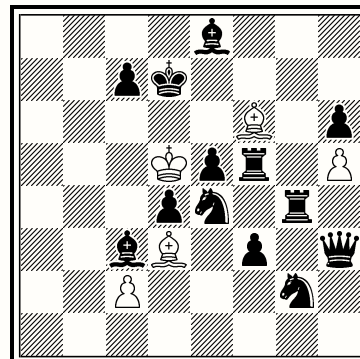
AW6

Jean-Christian Galli

ChessProblems.ca TT5 2014

Section 2

2nd Prize



ser-# 16 C+ (5+13)

BackHome

1st Prize – AW5 (Jaroslav Štúň)

1.c7×d6 2.Kc5-d4[+wSe5] 3.Kd4-c5 4.d6×e5 5.Bd5-c4=w[+wSd4] 6.e5×d4 7.Kc5×c4[+wSd3] 8.Sf5-h4=w[+wBe3] 9.d4×e3 10.Kc4-b3[+wBd2] 11.e3×d2 12.Kb3-c2[+wBe1] 13.d2-d1=R=w 14.Kc2×d1 e6-e7=b[+wRd2] #

A Black Excelsior finalized with White promotion, a unique paradox! The 3 fairy conditions are well unified to lead to this superb task. Note that 14...Kd8 is not checkmate as the king should return to d7 on its next move.

2nd Prize – AW6 (Jean-Christian Galli)

1.Bf6×e5 2.Kd5-c4 3.Be5-f6 4.Bf6×d4 5.Bd4-f6 6.Bd3×e4 7.Kc4-d3 8.Be4×f3 9.Kd3-e2 10.Bf3×g4 11.Bg4×h3 12.Ke2-d3 13.Kd3-e4 14.Ke4×f5 15.Kf5-e4 16.Ke4-d5 #

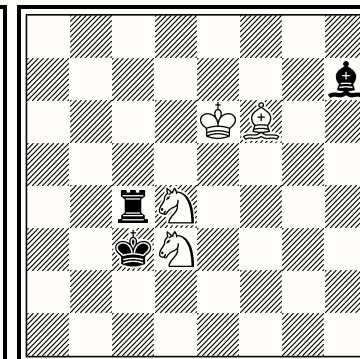
AW7

Jaroslav Štúň

ChessProblems.ca TT5 2014

Section 2

1st Honourable Mention



ser-h# 9 C+ (4+3)

BackHome

Anti-Andernach

Parrain Circe

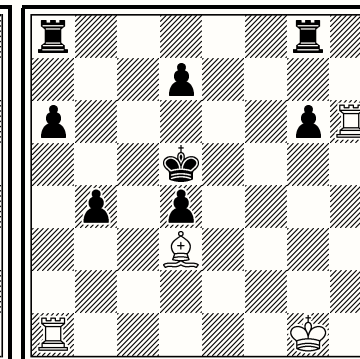
AW8

Jean-Christian Galli

ChessProblems.ca TT5 2014

Section 2

2nd Honourable Mention



ser-# 11 C+ (4+8)

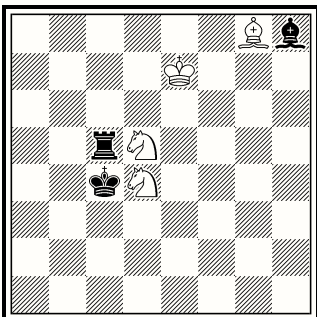
BackHome Isardam

TT5 AWARD (BACKHOME)

AW7a

Paul Răican

(AW7 version) 2014



ser-h# 9 C+ (4+3)

BackHome

Anti-Andernach

Parrain Circe

2 Variants

1. Rc5×d5 2. Kc4-b4[+wSc5] 3. Kb4-c4
4. Kc4×d4 5. Rd5×c5[+wSc4] 6. Bh8-
g7=w[+wSb4] 7. Kd4×c4 8. Rc5-
a5=w[+wSa4] 9. Kc4×b4 Sa4-b6=b[+wSc6]
#

1. Rc5×d5 2. Kc4-c5[+wSd6] 3. Rd5×d4
4. Kc5-b6[+wSc5] 5. Kb6-c7 6. R×d6 7. Kc7-
c8[+wSd7] 8. Rd6-d4=w 9. Bh8×d4 Sc5-
b7=b[+wRc6] #

Very nice pinning/unpinning, in order to obtain a white bishop/king battery, used to checkmate in two steps: Ke4 and Kd5#. Note also the beautiful circuit of the wK. Masterful!

1st Honourable Mention – AW7 (Jaroslav Štůň)

1. Rc4×d4 2. Kc3-b3[+wSc4] 3. Kb3-c3 4. Kc3×d3 5. Rd4×c4[+wSc3] 6. Bh7-g6=w[+wSb3] 7. Kd3×c3 8. Rc4-a4=w[+wSa3] 9. Kc3×b3 Sa3-b5=b[+wSc5] #

Each of the three fairy conditions is fully utilized in this great problem. Moves are very subtle and the model mate is good, although this entry does not show a specific theme. Note that after 6.Bg6=w, the BackHome move Bh7 is not mandatory, as WinChloe considers that pieces changing colour are losing their original square. The underlying reasoning is probably that such a piece is brand new. However, a second solution or variant could be achieved. **AW7a** shows such a possibility.

2nd Honourable Mention – AW8 (Jean-Christian Galli)

1. Bd3×a6 2. Ra1-b1 3. Ba6-d3 4. Rb1×b4 5. Bd3×g6 6. Kg1-f2 7. Bg6-d3 8. Kf2-f3 9. Kf3-f4 10. Kf4-f5 11. Rb4-b5 #

Nice find by the author! Some BackHome moves are forbidden due to the Isardam condition. One can also remark that 4.Rb1×b4 must have been played before 5.Bd3×g6 as the bishop is not pinned by wRb1.

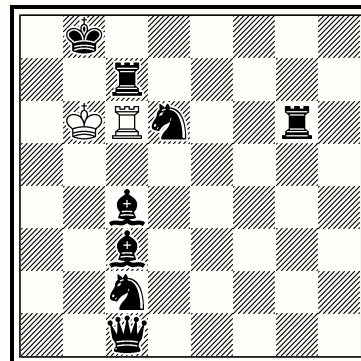
AW9

Jean-Christian Galli

ChessProblems.ca TT5 2014

Section 2

3rd Honourable Mention



ser-# 19 C+ (2+8)

BackHome Circe

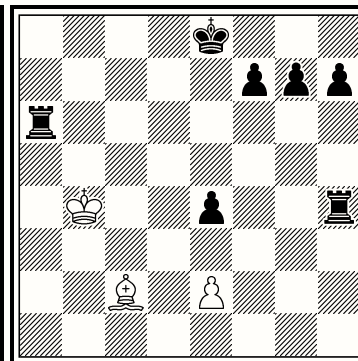
AW10

Jean-Christian Galli

ChessProblems.ca TT5 2014

Section 2

4th Honourable Mention



ser-# 15 C+ (3+7)

BackHome Monochrome

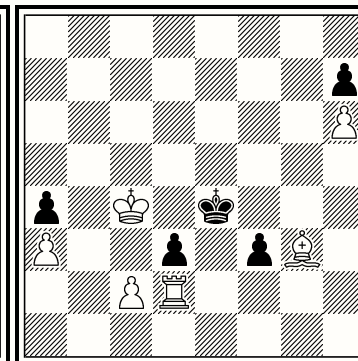
AW11

Alain Biénabe

ChessProblems.ca TT5 2014

Section 2

Commendation



ser-h# 22

BackHome

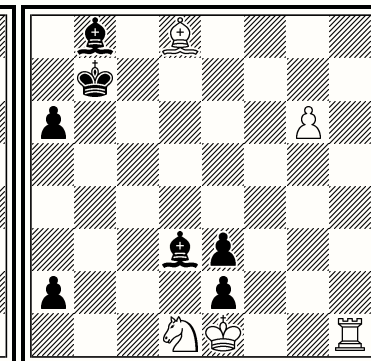
AW12

Jean-Christian Galli

ChessProblems.ca TT5 2014

Section 2

Commendation



ser-# 10

BackHome Circe

3rd Honourable Mention – AW9 (Jean-Christian Galli)

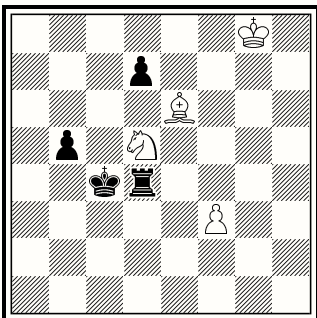
1. Rc6×c4[+bBc8] 2. Rc4-c6 3. Rc6×c3[+bBf8] 4. Rc3-c6 5. Rc6×c2[+bSg8] 6. Rc2-c6 7. Rc6×c1[+bQd8] 8. Rc1-c6 9. Rc6×c7[+bRh8]

TT5 AWARD (BACKHOME)

AW14a

Paul Răican

(AW14 version) 2014



ser-h# 8 C+ (4+4)

BackHome

Anti-Andernach

Parrain Circe

2 Variants

1.Rd4×d5 2.Kc4-d4[+wSe5] 3.Rd5-c5=w
4.Kd4-e3 5.Ke3-f4 6.Kf4-g5 7.Kg5-h6
8.d7×e6 Se5-g6=b[+wBg7] #
(3.Kd4×e5? 4.Rd5-d4=w[+wSe4] 5.d7×e6
6.Ke5-f4[+wBf5] 7.Kf4-e5 8.e6×f5 f3-
f4=b[+wBf6]+ but Ke5-e6!)

1.Rd4×d5 2.Kc4-c3[+wSd4] 3.Kc3-c4 4.Kc4-
b4 5.Rd5×d4 6.Kb4-a5[+wSc5] 7.d7×e6
8.Rd4-b4=w[+wBc6] Tb4×b5 #

Model mates.

10.Kb6-c5 11.Rc7-c6 12.Rc6×c8 13.Rc8-c6 14.Rc6×d6 15.Kc5-c6 16.Rd6×g6[+bRa8] 17.Rg6-d6 18.Rd6×d8 19.Kc6-b6 #

Content rich in moves specific to the two conditions employed, together with a well-motivated move order. The virtual check at move 18 is very pleasant.

4th Honourable Mention – AW10 (Jean-Christian Galli)

1.Bc2×e4 2.Kb4-c5 3.Be4-c2 4.Kc5-d6 5.Kd6-e7 6.Ke7-f8 7.Kf8×g7 8.Kg7-h8 9.Bc2×h7 10.e2-e4 11.Kh8-g7 12.Bh7-f5 13.Bf5-
c8 14.Bc8×a6 15.Ba6-b5 #

Long trip of the white king, the unique motivation being the pinning of the bishop. A surprising BackHome specific effect.

Commendations without order:

Commendation – AW11 (Alain Biénabe)

1.f3-f2 2.f2-f1=S 3.Sf1×d2 4.Sd2-f3 5.d3-d2 6.d2-d1=R 7.Rd1-d3 8.Rd3×a3 9.Ra3-d3 10.a4-a3 11.a3-a2 12.a2-a1=B 13.Ba1-
g7 14.Bg7×h6 15.Bh7-e3 16.h7-h5 17.h5-h4 18.h4-h3 19.h3-h2 20.h2-h1=Q 21.Qh1-h7 22.Qh7-f5 c2×d3 #

Black AUW, but the play is almost orthodox.

Commendation – AW12 (Jean-Christian Galli)

1.g6-g7 2.g7-g8=B 3.Bg8×a2[+bPa7] 4.Ba2-e6 5.Be6-g4 6.Bg4×e2[+bPe7] 7.0-0 8.Rf1-f5 9.Be2×d3[+bBc8] 10.Bd3-e4 #

A surprising castling executed in order to play 8.Rf5, only to close the bishop's access to g6.

Commendation – AW13 (Jean-Christian Galli)

1.d5-d6 2.d6-d7 3.d7-d8=R 4.Rd8-d5 5.Rd5×d4 6.Rd4-d5 7.Kf2×e3 8.Ke3-f2 9.Rd5×c5 10.Kf2-g3 11.Rc5-d5 12.Rd5×e5 13.Kg3×g4
14.Re5-d5 15.Rd5×g5 16.Rg5-g6 17.Kg4-f3 18.Kf3-e2 19.Ke2-d2 20.Kd2×c2 21.Rg6-a6 #

A very good play of the transformed-pawn/king pair. The promoted rook is self-pinned along 3 different directions.

Commendation – AW14 (Jaroslav Štůň)

- a) 1.Rd2×d3 2.Kc2-b3[+wSc4] 3.Rd3-d2=w 4.Kb3-b4 5.Kb4-c5 6.d5×e4 7.Kc5-d4[+wBf3] 8.Kd4-e3 Bf3×e4 #
b) 1.d5×e4 2.Kc2-d1[+wBf3] 3.Kd1-c2 4.Rd2-d1=w 5.e4×d3 6.Kc2-d2[+wSe3] 7.Kd2-c2 8.Kc2×d1 Bf3-e4=b[+wRc2] #
c) 1.Kc2-d1 2.Kd1-e2 3.Ke2-f1 4.Rd2-g2=w 5.Kf1×g2 6.d5×e4[+wRh1] 7.e4-e3=w 8.Kg2×h1 e3-e4=b[+wRh2] #

Three different checkmates, but of unequal value, the first one being clearly better than the other two. **AW14a** is a version with only 2 checkmates, but of equal value (both model mates).

TT5 AWARD (BACKHOME)

Section 3 – Proofgames

All compositions received for Section 3 were cooked and this section was eliminated.

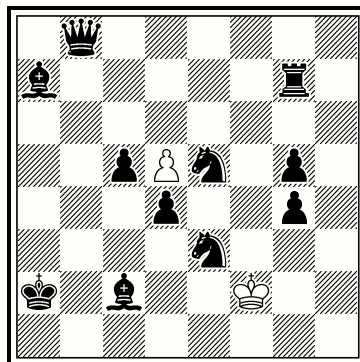
AW13

Jean-Christian Galli

ChessProblems.ca TT5 2014

Section 2

Commendation



ser-# 21

BackHome

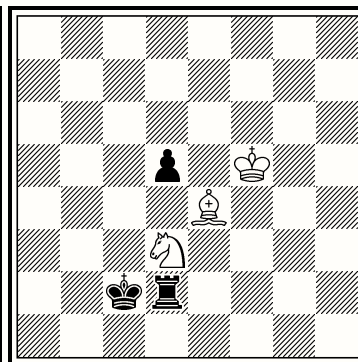
AW14

Jaroslav Štůň

ChessProblems.ca TT5 2014

Section 2

Commendation



ser-h# 8

BackHome

Anti-Andernach

Parrain Circe

b) ♔f5→f1 c) ♞d3→f3

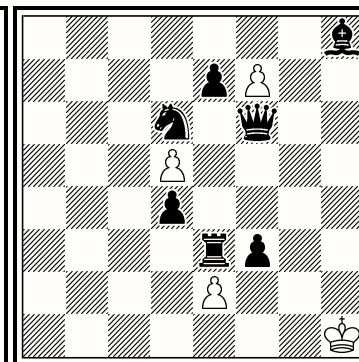
AW15

Jean-Christian Galli

ChessProblems.ca TT5 2014

Section 2

Commendation



ser-s= 17

BackHome

NoBk

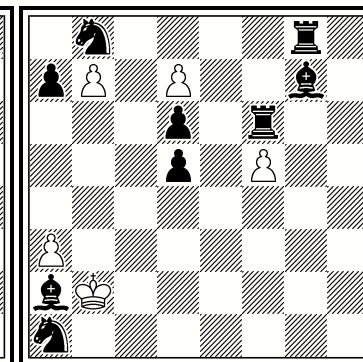
AW16

Jean-Christian Galli

ChessProblems.ca TT5 2014

Section 2

Commendation



ser-s# 11

BackHome

NoBk

Commendation – AW15 (Jean-Christian Galli)

1.f7-f8=B 2.Bf8-g7 3.Bg7×h8[+bBf8] 4.Bh8-g7 5.Bg7-h6 6.Bh6-f4 7.Bf4×d6[+bSb8] 8.Bd6-h2 9.d5-d6 10.d6×e7 11.e7×f8=B 12.Bf8-h6 13.Bh6×e3[+bRh8] 14.Be3-g1 15.e2-e4 16.e4-e5 17.e5×f6[+bQd8] Qd8×f6[+wPf2]= The longest BackHome & Circe in ser-s=. Well done.

Commendation – AW16 (Jean-Christian Galli)

1.d7-d8=B 2.Bd8×f6[+bRh8] 3.Bf6×g7[+bBf8] 4.f5-f6 5.f6-f7 6.f7×g8=B[+bRa8] 7.Bg8×d5[+bPd7] 8.Bd5×a2[+bBc8] 9.b7×c8=R 10.Rc8-c1 11.Rc1-b1 Bf8×g7[+wBc1] # Among the remaining BackHome & Circe problems, I chose this one, with three minor promotions.

Paul Răican

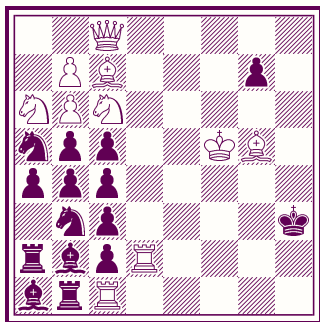
Tulcea, February 20th, 2014

Section 3 – Proofgames

All compositions received for Section 3 were cooked and this section was eliminated.

Arno Tüngler, one of the founding members of the ChessProblems.ca Workshops, opens the Bulletin's series of articles with an interesting analysis of the Vertical Mirror Circe condition. Arno dominated in style the related ifaybish.com's 7th TT. The version of the amazing prize winner below has also gained 8 points in the World Championship in Composing for Individuals (WCCI) 2010-2012 Section G – Fairies, therefore qualifying directly for inclusion in the FIDE Album 2010-2012!

A1
Arno Tüngler
 7th TT ifaybish.com 2011
 1st Prize, Section A (v)



ser-h= 64 C+ (10+15)
 VMC

(Solution on the next page)

Vertical Mirror Circe, a condition with potential – by Arno Tüngler

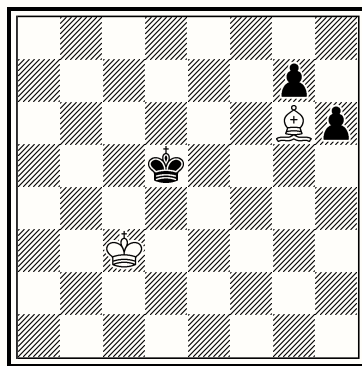
The online-series-mover tournaments organized by Itamar Faybish give the opportunity to explore the possibilities of seldom used conditions or stipulations. The 7th tournament was no exception, with interesting problems composed with *Vertical Mirror Circe* (VMC)¹, which is rarely featured although it offers fascinating, specific opportunities². In series-movers this is especially attractive as any unit may be captured numerous times without disappearing from the board and every time changing the structure on the board.

One of the published tasks of the tournament (**VMC1**) already showed a three-fold capture of one white bishop. After the tournament there were new efforts to find out what else can be done with the condition. The two series-helpstalemate length record attempts with 4 and 5 units **VMC2** and **VMC3** were posted and Geoff Foster found **VMC4**, an elegant connection of the final position of **VMC2** with another stalemate in a two-solution setting. In **VMC2** and **VMC4** we also have the effect of (at least) the double-capture of one unit.

It should be possible to compose a very long series-win-a-piece³, as the lonely white king has a hard time to really remove any opposite unit. Even with three units I found a position with 15 moves, and everyone is encouraged to search for the maximum with more units!

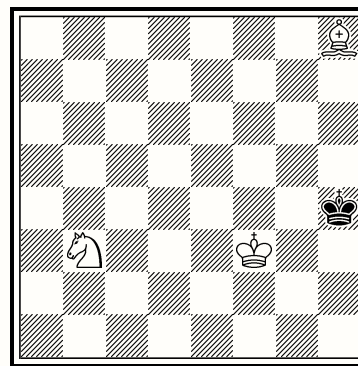
Already before the results were published, the late Dan Meinking posted his (non-thematic) try **VMC5**⁴ and wrote: *"I still believe there's a better version. Seems like the back-and-forth captures could be done with at least one more iteration"*. Please see the elaborated version **VMC6** that shows full four shifts of the formation on f1-h1 on the eighth rank. It is sad that I cannot ask Dan whether he would be happy with this collaboration...

VMC1
Arno Tüngler
 7th TT ifaybish.com 2011



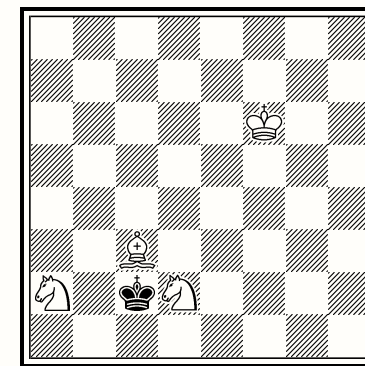
ser-h# 22 C+ (2+3)
 VMC

VMC2
Arno Tüngler
 Original



ser-h= 27 C+ (3+1)
 VMC

VMC3
Arno Tüngler
 Original



ser-h= 37 C+ (4+1)
 VMC

¹Definition: The same as *Circe*, except that the rebirth square is on the vertical mirror from the normal place.

²See the tournament site with introduction, news and results at <http://ifaybish.com/tournament7>

³German: Serienzug-Steingewinn – in Popeye this has the short form ser-%

⁴Geoff Foster suggested adding the wPg3 in order to avoid short solutions in 16 moves with promotion of the wP.

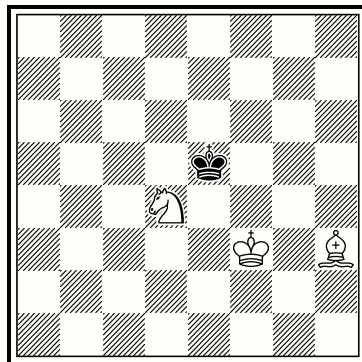
ARTICLES

A1) Solution:

1.Bb2-a3 2.Ba1-b2 3.Sb3-a1 4.b4-b3 5.Ba3-b4 6.Bb2-a3 7.b3-b2 8.Sa1-b3 9.Rb1-a1 10.b2-b1=Q 11.Qb1-b2 12.Ra1-b1 13.Sb3-a1 14.Qb2-b3 15.Ba3-b2 16.Bb4-a3 17.Qb3-b4 18.Sa5-b3 19.Qb4-a5 20.b5-b4 21.Qa5-b5 22.Sb3-a5 23.b4-b3 24.Ba3-b4 25.Bb2-a3 26.b3-b2 27.Sa1-b3 28.Rb1-a1 29.b2-b1=S 30.Ba3-b2 31.Sb1-a3 32.Ra1-b1 33.Sb3-a1 34.Sa5-b3 35.Qb5-a5 38.Sa7c8 [+wQe1] 41.Sb5-a3 42.Qa5-b5 43.Sb3-a5 44.Sa1-b3 45.Rb1-a1 46.Sa3-b1 47.Ra2-a3 48.Ra1-a2 49.Sb3-a1 50.Ra3-b3 51.Bb4-a3 52.Rb3-b4 53.Sa5-b3 54.Qb5-a5 55.Rb4-b5 56.Qa5-b4 57.Sb3-a5 58.Qb4-b3 59.Ba3-b4 60.Ra2-a3 61.Qb3-a2 62.Ra3-b3 63.a4-a3 64.g7-g6+Kf5-f4 =

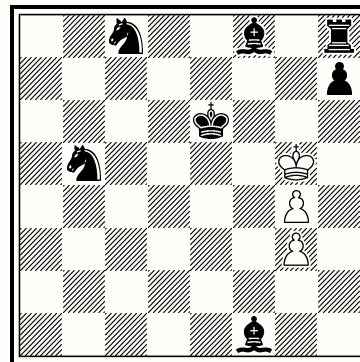
VMC4, **VMC5** and **VMC6** participate in the 2014 Informal Tourney, while **VMC1**, **VMC2** and **VMC3** are *hors concours*.

VMC4 Geoff Foster Original



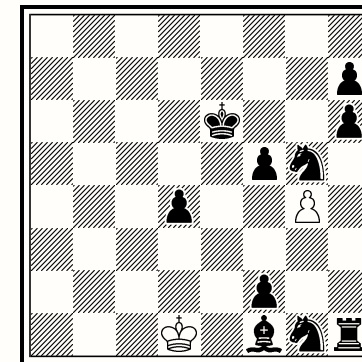
ser-h= 14 C+ (3+1)
VMC 2 Solutions

VMC5 Dan Meinking† Original



ser-!= 39 (3+7)
VMC

VMC6 Dan Meinking† Arno Tüngler Original



ser-!= 71 (2+10)
VMC

VMC1) Arno Tüngler:

1.h6-h5 5.h2-h1=B 7.Be4×g6 [+wBc1] 12.Kd1×c1 [+wBf1] 14.Kb1-a1 15.Bg6-b1 20.g2×f1=B [+wBc1] 22.Bc4-a2 Bc1-b2 #

VMC2) Arno Tüngler:

1.Kh4-g5 6.Kc4×b3 [+wSg1] 12.Kg8×h8 [+wBf1] 20.Ke1×f1 [+wBc1] 21.Kf1×g1 [+wSb1] 25.Kd1×c1 [+wBf1] 27.Kd1-e1 Bf1-e2 =

VMC3) Arno Tüngler:

1.Kc2-d3 16.Ka3×a2 [+wSg1] 32.Kd3×c3 [+wBf1] 36.Kf2×g1 [+wSb1] 37.Kg1-h1 Sd2-f3 =

VMC4) Geoff Foster:

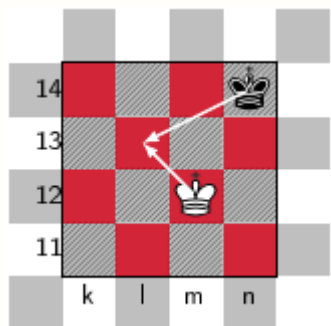
1.Ke5-f6 4.Kh4×h3[+wBc1] 10.Ke5×d4[+wSb1] 14.Ka2-a1 Sb1-c3 =
1.Ke5×d4[+wSb1] 6.Kh4×h3[+wBc1] 12.Kd1×c1[+wBf1] 14.Kd1-e1 Bf1-e2 =

VMC5) Dan Meinking†:

1.Kg5-f4 10.Kb7×c8[Sb8] 11.Kc8×b8[Sg8]! 15.Ke8×f8[Bc8] 17.Kg7×h8[Ra8] 18.Kh8×h7[Pa7] 19.Kh7×g8[Sb8]! 23.Kd8×c8[Bf8] 25.Kb7×a8[Rh8] 26.Ka8×b8[Sg8] 37.Kg5-g6 38.g4-g5 39.g3-g4 !=

VMC6) Dan Meinking†, Arno Tüngler:

5.Kc5×d4[+bPe7] 7.Ke3×f2[+bPc7] 8.Kf2×f1[+bBf8] 10.Kg2×h1[+bRh8] 11.Kh1×g1[+bSg8] 21.Ke8×f8[+bBc8] 23.Kg7×h8[+bRa8] 24.Kh8×g8[+bSb8] 26.Kg7×h6[+bPa7] 31.Kd8×c8[+bBf8] 33.Kb7×a8[+bRh8] 34.Ka8×b8[+bSg8] 41.Kf4×g5 51.Ke8×f8[+bBc8] 53.Kg7×h8[+bRa8] 54.Kh8×h7 55.Kh7×g8[+bSb8] 59.Kd8×c8[+bBf8] 61.Kb7×a8[+bRh8] 62.Ka8×b8[+bSg8] 70.Kg5-g6 71.g4-g5 !=



Series-Mover Tournaments

• SuperProblem TT-108

[The original tourney announcement – Ed.]

Tourney name: “Rex Solus Challenge”

Stipulation: sh= (longer problems are needed)

Theme: Serial help stalemate (sh=) with set play. In the set play white forces stalemate by promotion. In the solution white performs stalemate by the same pawn promotion.

The type of the promoted piece could be the same or different in the set play and in the solution. Additional necessary conditions are: black Rex solus (lone Black King); in the final position all white pieces except the King must take part; twins and more solutions are not allowed; promoted pieces, illegal position, fairy pieces and any fairy conditions are not allowed either.

Judge: Dragan Stojnić

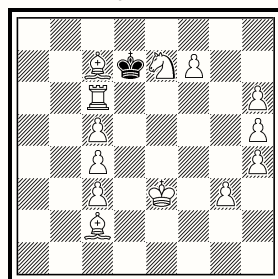
Closing date: April 1, 2014

Entries to Branislav Djurašević via e-mail:

branislav.djurasevic@gmail.com

Dragan Stojnić

QQ Example



ser-h=18* C+ (13+1)

Solution:

1...f7-f8=Q =

1.Kd7×e7 3.Kd7×c6

4.Kc6×c7 6.Kc6×c5

7.Kc5×c4 8.Kc4×c3

9.Kc3×c2 14.Kg2×g3

15.Kg3×h4 17.Kg5×h6

18.Kh6-h7 f7-f8=Q =

There are 16 possible pairs of promotions (QQ, QR, QB, QS, RQ, RR, RB, RS, BQ, BR, BB, BS, SQ, SR, SB, SS). The longest problem in each group or type of promotions is being looked for. In each of those groups the prize, honorable mention and commendations will be given. [...]

The overall winner of the “Rex Solus Challenge” tournament will be the one who wins the most first places in different groups i.e. pairs of promotions. Another criterion is the total number of moves of the first ranked problems. The next criterion is the longest problem, than number of second ranked problems etc. The longest compositions of the three best authors in each of the 16 categories will be ranked separately. [...]

Related ChessProblems.ca Private Workshop:

<http://Forums.ChessProblems.ca/viewforum.php?f=44>

• Munich 2014 TT

Theme: “Neutral series-movers” (any number of moves), i. e. series-movers, in which only the white king, the black king and (any number of) neutral pieces are present in the diagram position. It is permitted to use a maximum of ONE fairy condition and of ONE type of neutral fairy pieces.

Judge: Hans Gruber

Tourney director: Wolfgang Erben

Closing date: June 30, 2014

Submissions to wolfgang.erben@hft-stuttgart.de (preferred) or to Wolfgang Erben, Fasanenweg 1, D-75391 Gechingen, Germany. The award will be published as a special “mpk-Blätter” issue at the end of 2014.

• Alex Lehmkuhl MT

harmonie-aktiv announces a formal tourney in memory of Alex Lehmkuhl (23.7.1950-20.8.2013). Two sections:

– Circe-seriesmovers (judge: Gunter Jordan).

– Circe-selfmates (judge: Hans Gruber)

No further fairy elements allowed.

Send entries (preferably by email) to alehmkuhl.memorial@gmail.com or to Torsten Linß, Lockwitzer Str. 36, 01219 Dresden, Germany

Closing date: June 30, 2014

SERIES-MOVER LENGTH RECORDS

“398 Zuglängen Rekorde Im Serienzüger in Bezug auf die Steineanzahl”

Further reading:

1. “398 Zuglängen Rekorde Im Serienzüger in Bezug auf die Steineanzahl” – Miloš Tomašević, Belgrade, 2003

2. “New Series-Mover Length Records” – Cornel Pacurar, Mat Plus Review 12, Winter 2009

3. “More New Series-Mover Length Records” – Cornel Pacurar, StrateGems 53, January-March 2011

4. “Series-Mover Length Records Challenge Results” – Radovan Tomašević & Cornel Pacurar, StrateGems 57, January-March 2012

5. “75 (mehr oder weniger) neue Zuglängen-Rekorde im Serienzüger in Bezug auf die Steineanzahl” – Cornel Pacurar & Arno Tüngler, feenschach 194, July-August 2012

6. “15 nagelneue Zuglängen-Rekorde im Serienzüger in Bezug auf die Steineanzahl” – Cornel Pacurar & Arno Tüngler, feenschach 200, June 2013

Table of Records as of March 15th, 2014

Ser	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Ser
#	-	8	16*	22*	28	37	43*	57	65*	72	82	97*	102*	104*	109	120	125*	126		127		128	#	
=	-	7	14*	20	30	38	50	57	65	74*	82	91	97	104*	116	126			129	138	139		=	
!=	-	8	15	23*	33	45	57	64	68	71	78	91	96	101	105	113	114	119					!=	
+	-	6	13	19	25	34	45	55*	61*	71*	79*	84	91		98	105	108	110					+	
x	-	10	17*	18	23	24	32	34	36		38	42		50	51	53*	57*		60	61*			x	
Z	7	15	22	34	49	58*	66*	75	78	88*	94*	99*	107	113	115	119	121	124	125	126	128	129	Z	
RK	2	15*	21*	32*	38*	50*	63*	71*	73*	82*	87*	93*	96*	111*	112*	113*	117*	118*		121*			RK	
PW	-	12	16	23	30	40	53*	60	77	82	92	95	110		112	117		119	123*	127*	129		PW	
F	-	-	11	20*	28*	35	44	53	64*	72	80*	88	94*	102*	107*	111	116		121		126		F	
!F	-	-	12*	23	34	49*	61	64*	76*	82*	93	98	105	110	111	116	119*	123*	124				!F	
s#	-	-	-	23	31*	35	42*	46*	55	61*	63*	74	78*	82	86	106*	122	127	131*				s#	
s=	-	-	15	23*	31	49*	51*	53*	60*	62*	63*	76*	87	102*	104*	105*	108*	114*	116*				s=	
s+	-	4	19	23	29	38	51	59	71*	73*	83	88	101	105*	110*	120*	125*	126		127			s+	
sx	-	8	15	23	34*	45	60	72*		78	89	94	96	109	112*	116	121	125*			126*		sx	
sZ	5	12	18	28	39	45	62	72*	73*	80	89	97*	105	110	122	126	128*		131	133*	136	140	144	sZ
sF	-	-	6	17*	25	38	46*	58*	74*	82*	94	99	104	108	113	114	118*	124*			125		sF	
h#	-	9*	17	24	36*	45	54	57*	62	77*	83*	89*	94	99	112		117	125	126*				h#	
h=	-	10	21	28*	33	41	49*	55	62	75	79	90	95	99*	103	113	114	118	134	153			h=	
h+	-	8	11	15	16	22	23		24		25	27	28	32	34	38	39*	42	43*	45	46*		h+	
hx	-	7	11	18	28*	37	50*	54*	59	70	78*	84	92*	93*	98	107*	114*	116					hx	
hZ	2	4	12	20	28*	36	46	60*	76*	82*	84*	90	91	103*	108*	113*	118*	124*		126*	127		hZ	
hF	-	-	12	23*	30	40	55	64	74	76	91	94*	104	110	118	125	126*				127*		hF	
Ser	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Ser

Online table of records:

<http://LengthRecords.ChessProblems.ca/>

*	King in check
	New Records