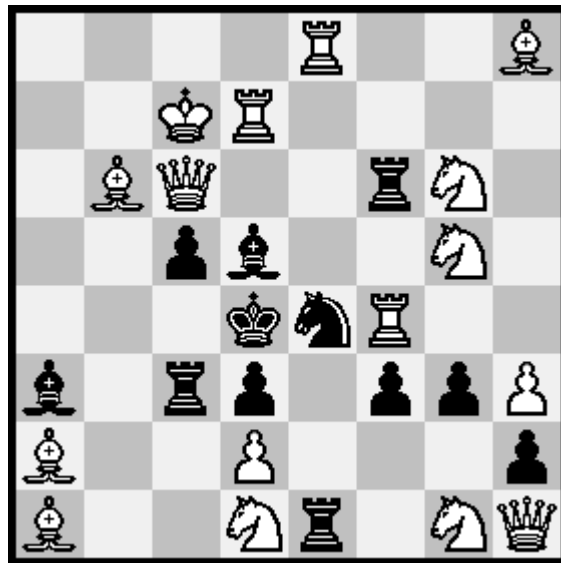


Bojan Bašić
 Special HM, 4° Tournoi Maroc Echecs 2014, 20. 9. 2014



hs#2 (16 + 12)
 Marseillais Chess
 b) c7 <-> f3

a) 1.Qh1*h2-f2 + Re1-e3-Pg3-g2 2.Re8-b8-Qc6*c5 + Ba3*c5*b6 #

b) 1.Qh1*h2-Qc6-a4 + Ba3-b4-Pc7-c6 2.Qh2*g3-Re8*e4 + Re1*e4*f4 #

(Marseillais Chess definition: http://en.wikipedia.org/wiki/Marseillais_Chess. It is very popular over-the-board variant, but rarely seen in chess problems. This problem checks its potential.)

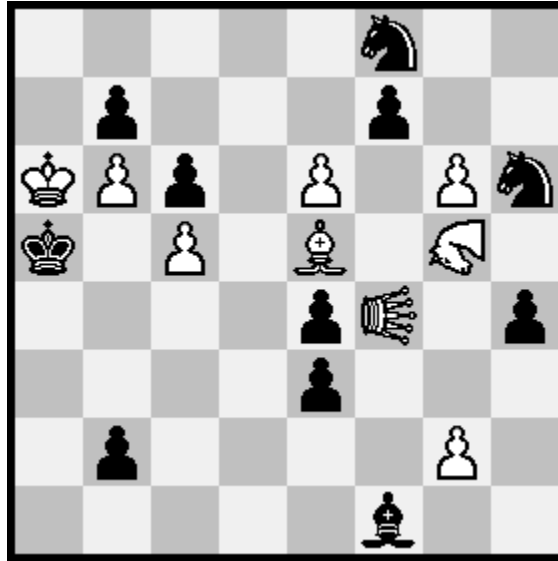
Orthogonal-diagonal analogy. Another interesting point is the cyclic change of functions of Qh1, Re8 and Qc6 (pinning black unit, blocking white king's flight, giving the final check). Note that the order of (orthodox) moves is strictly determined: tries like a) 1.Re8-b8-Qc6*c5 + Ba3*c5-Re1-e3 2.Qh1*h2-f2 and b) 1.Qh1*h2-Re8*e4 + Re1*e4-Ba3-b4 2.Qh2*g3-Qc6-a4 fail to 2...g3*f2~! and 2...c7*b6~!, respectively.

Some pieces seem to be placed quite freely, but there in fact is no another place for them. Thus Sg6 obviously guards d5, but it also has to guard f4, in order to prevent cooks such as b) 1.Sg5*e4-Re8-e5 g3-g2-Re1*g1 2.Kf3-f2-Se4-g3 + Rf6*f4 #, b) 1.Sg5*e4-Sd1-e3 h2*g1=Q-f1 + 2.Kf3*g3-Se4-g5 + Qf1*f4 # and b) 1.Sg5*e4-Kf3*g3 h2*g1=B-e3 2.Kg3-h2-Se4-g5 + Be3*f4 #. Also, Re1 cannot be on e2 because of the cooks such as a) 1.Kc7-b7-a7 Re2*d2*a2 2.Re8-b8-Qc6*c5 + Ba3*c5 #, b) 1.Kf3-g4-Rf4-f3 h2*g1=Q*d1 2.Rf3*g3-Re8*e4 + Re2*e4 # and b) 1.Qh1-g2*g3 Re2-g2-Ph2*g1=Q 2.Sd1-b2-Qg3-f2 + Rg2*f2 # (Qg1*f2 #).

To be honest, Sd1 and Sg5 are only cookstoppers. However, they do a really great amount of "work". Sd1 breaks the line a1-e1, guards e3 and guards f2, thus stopping cooks similar to a) 1.Kc7-b7-Ba2-b3 Re1*a1-Rc3*b3 2.Kb7-a6-Qc6*c5 + Ba3*c5 #, b) 1.Qc6-e6-g4 h2*g1=B-e3 2.Qh1-g2-Pd2*e3 + Re1*e3 # and b) 1.Qh1-g2*g3 h2*g1=R-Re1-f1 + 2.Qg3-f2 + Rf1*f2 #. Sg5 guards f3 and e4, thus preventing many cooks with mates from these squares, some of which are b) 1.Rd7-d6-Qc6-d7 c7*d6-Re1*g1 2.Qd7-g4-Re8*e4 + Bd5*e4 #, b) 1.Rf4-f5-Sg6-e5 Rf6-g6-Ph2*g1=S + 2.Kf3-f4-Qh1*e4 + Re1*e4 # and b) 1.Rd7-h7-Kf3-g2 Bd5-b3*d1 2.Rf4-h4-Sg1-f3 + Bd1*f3 #.

No. 2 (bbasic@gmail.com)

Bojan Bašić
1st HM, Problemist Ukrainy-10 JT, July 2014



h#2 (9 + 11)
Ultrapatrol chess
sparrow f4, short-spiralspringer g5
3.1.1.1

(*Sparrow*: moves like a grasshopper, but turns 135 degrees on the hurdle; denoted in Popeye by **SW**. *Short-spiralspringer*: moves like a spiralspringer, but only along lines of the form a1-b3-c1-d3-e1...; denoted in Popeye by **S2**.)

Set:

- 1...SWf4-e2 **A** followed by 2...Be5-c3 # **B**
- 1...Be5-c3 **B** followed by 2...S2g5*e4 # **C**
- 1...S2g5*e4 **C** followed by 2...SWf4-e2 # **A**

Reeves cycle.

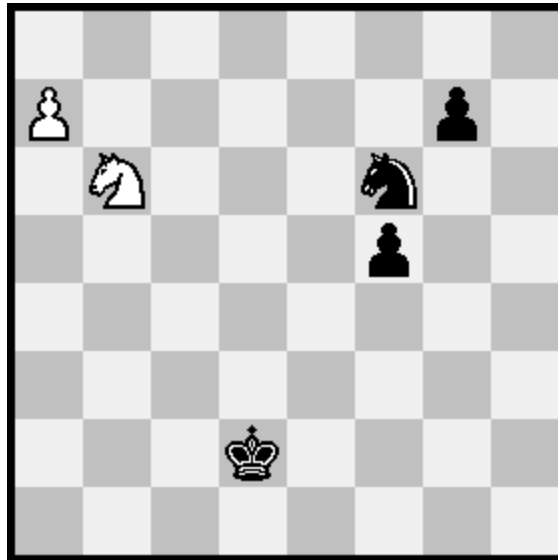
Solutions:

- 1.f7-f6 ? ~ stalemate!
- 1.f7-f5 SWf4-e2 2.f5-f4 Be5-c3 #
- 1.f7*e6 Be5-c3 2.e6-e5 S2g5*e4 #
- 1.f7*g6 S2g5*e4 2.g6-g5 SWf4-e2 #

No. 4 (bbasic@gmail.com)

Bojan Bašić

Comm., Springaren Winter Tourney 2013-2014, September 2014



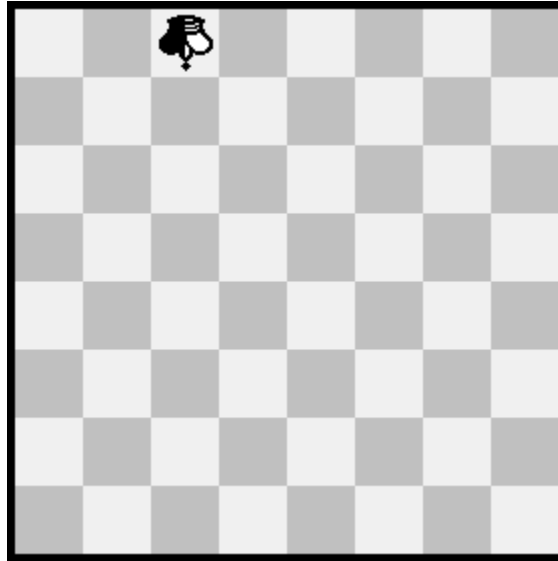
ser-!=14 (2 + 4)
Isardam, PWC
b) Pa7 -> e5

a) 1.Sb6-a4 2.Sa4-c3 3.Sc3-e2 4.Se2-g3 5.Sg3*f5 [+bPg3] 6.Sf5-e3
7.Se3-d1 8.Sd1-f2 9.Sf2-h1 10.Sh1*g3 [+bPh1=bB] 11.Sg3-f5 12.Sf5-d6
13.Sd6-b7 14.a7-a8=B !=

b) 1.Sb6-c8 2.Sc8-e7 3.Se7*f5 [+bPe7] 4.Sf5-h4 5.Sh4-g6 6.Sg6*e7
[+bPg6] 7.Se7-f5 8.Sf5*g7 [+bPf5] 9.Sg7-e6 10.Se6-f8 11.Sf8*g6 [+bPf8]
12.Sg6-h8 13.e5*f6 [+bSe5] 14.f6-f7 !=

No. 5 (bbasic@gmail.com)

Bojan Bašić
1st Comm., Kjell Widlert – 60 JT, March 2014



#9 (0 + 0 + 1)
Maximummer, AntiCirce, Sentinelles en Pion neutre
neutral royal (3,6)-leaper

Solution:

```
1.nr36c8-f2 !
  1...nr36f2-c8[+nPf2]
    2.nPf2-f3
      2...nr36c8-f2
        3.nr36f2-c8[+nPf2]
          3...nr36c8*f2[nr36f2->f1]
            4.nr36f1-c7
              4...nr36c7-f1[+nPc7]
                5.nPc7-c8=nQ
                  5...nQc8-c2
                    6.nQc2-h7[+nPc2]
                      6...nQh7*c2[nQc2->d8][+nPh7]
                        7.nPh7-h8=nQ
                          7...nQh8-b2
                            8.nQb2-b8[+nPb2]
                              8...nQb8-h2
                                9.nQh2-h1[+nPh2] #
```