WCCI 2019-2021 section 3#
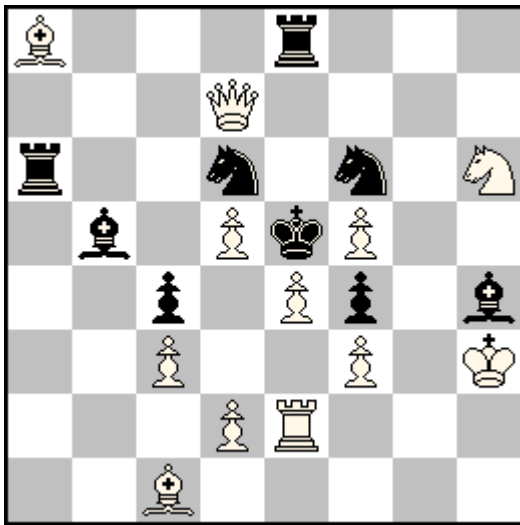
1 - Gérard Doukhan (France)
Die Schwalbe Heft 303   June 2020   (Not yet judged)

3#   (12+9)

Try: 1.Qg7 **A**? ad lib 2.Sg4# **B**
But 1...Sdxe4! a

Try: 1.Qc7? **C** ad lib 2.Sf7# **D**
But 1...Sfxe4! b

Solution: 1.Bb2! [2. d4+ cxd3 e.p. 3.c4#]

1...Ra3 2. Qg7 **A** [3.Sg4# **B**]
  2...Sd plays 3.S(x)f7# **D**
  2...Sdxe4 a 3.Qc7# **C**
  2...Rxc3 3.Bxc3#

1...Bf2 2.Qc7 **C** [3.Sf7# **D**]
  2...Sf plays 3.S(x)g4# **B**
  2...Sfxe4 b 3.Qg7# **A**
  2...Rf8 3.Qe7#

- o Pins / self-pins
- o Black corrections
- o Banny theme
- o Pseudo Lender --> Combination of Pseudo Salazar and Pseudo Le grand for second and third moves
- o 1.A? (2.B#) 1...a/b 2.C#/D#
- o 1.C! (2.D#) 1...c/d 2.A#/B#
- o Homogeneous defences. The first black move gives up control of the black knight. The second is a self-pin which allows the mat Banny
- o The moves Qc7 and Qg7 appear as 1st moves in tries, second moves and mat in the solution (Urania theme)
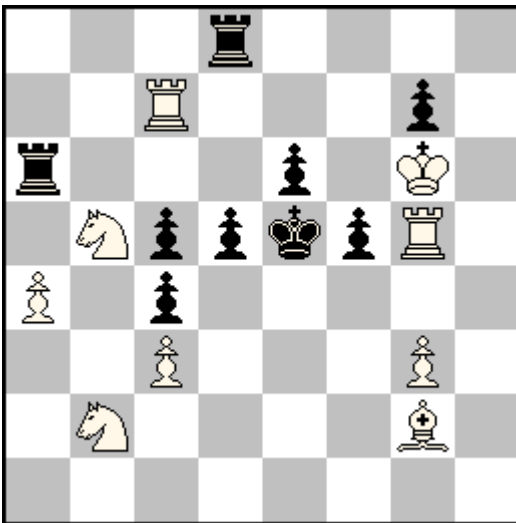
Perhaps, the FIRST Pseudo-Lender Combination in 3# !!!

2 - Gérard Doukhan (France)
BestProblems N°96   Oct. 2020   (Not yet judged)

3#   (9+9)

Try: 1.Rxc5? **A** ad lib 2.Sxc4# **B**
 But 1. ... Rxa4! a

Try: 1.Re7? **C** ad lib 2.Rxf5# **D**
 But 1. ... Rf8! b

Solution: 1.Rh5! [2.Rh1 ad lib 3.Re1#]
 1...Rxa4 a 2.Rxf5+ **D** exf5 3.Re7# **C**
 1...Rf8 b 2.Sxc4+ **B** dxc4 3.Rxc5# **A**
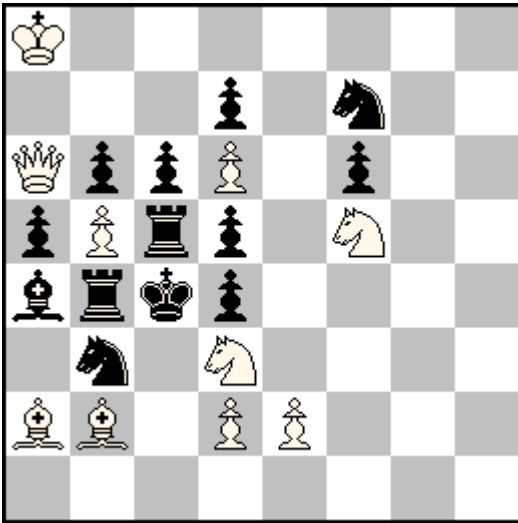 1...Rb6 2. Rxc5 **A** ad lib 3.Sxc4# **B**

- Hannelius theme between the tries 1.Rxc5? & 1.Re7? and the   solution
- Differed Banny theme between the tries 1.Rxc5? & 1.Re7? and the   solution
- Interchange of white second and third moves for 1...Rf8 and 1...Rb6
- Urania theme for 1.Rxc5 (key, second move and mate)
- Active sacrifices

3 – Gérard DOUKHAN
Variantim N°82   **Dec. 2020**   **(Not yet judged)**

‡3   (10+13)

1…Rb×b5 2.Ba3 [3.Sb2‡]
1…Rc×b5 2.B×d4 [3.Sb2‡]
1…B×b5 2.Q×b6 [3.Q×c5‡]
1…ç×b5 2.B×d4 [3.Sb2‡] Rç8+ 3.Q×c8‡
1…Sf~ 2.S×e5+ f×e5 3.d3‡

1.B×d4? **A** [2.Sb2‡]
but 1…Rb×b5! **a**

1.Ba3? **B** [2.Sb2‡]
but 1…Rç×b5! **b**

1.Kb8? blocus
but 1…B×b5!

1.Se7? [2.Sc8 [3.S×b6‡]]
but 1…c×b5!

1.Ka7! zugzang
1…Rb×b5 **a** 2.Ba3 **B** [3.Sb2‡]
1…Rc×b5 **b** 2.B×d4 **A** [3.Sb2‡]
1…B×b5 2.Q×b6 [3.Q×c5‡]
1…c×b5 2.Q×b6 [3.Q×c5‡]   *changed*
        2…Rd~ 3.Q×d4‡
        2…Rc7+ 3.Q×c7‡
1…Sf~ 2.S×e5+ f×e5 3.d3‡

- Mutate
- Logique theme
- Banny theme
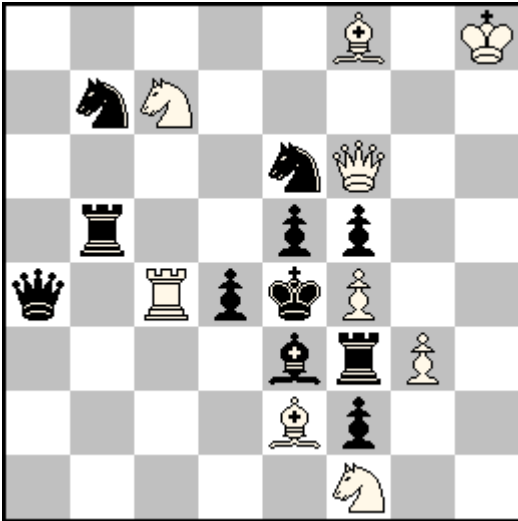- 4 Refutations on the same case b5
- Black defense on the same case b5

4 - **Gérard DOUKHAN**
Schweizerische Schachzeitung 3/2021
May 2021   **(not yet judged)**

‡3   (9+11)

1.Se8! [2.Q×e5+ R×e5 3.Sf6‡]
1…e×f4 2.Q×e6+ Re5 3.Sf6‡
1…S×f4 2.Qc6+ Sd5/Rd5 3.Sf6‡
1…B×f4 2.Qh4 [3.Sf6‡] Rd5 3.Sf6‡
1…R×f4 2.Qh6 [3.Sf6‡] Rd5 3.Sf6‡
1…R×g3 2.S×g3+ K×f4 3.Qh4‡
              2…Kd5 3.Q×e5‡   changed

- ○ Ampliative key
- ○ Four defenses on the same case to which respond to four different second moves of the White Queen (duel case / piece)

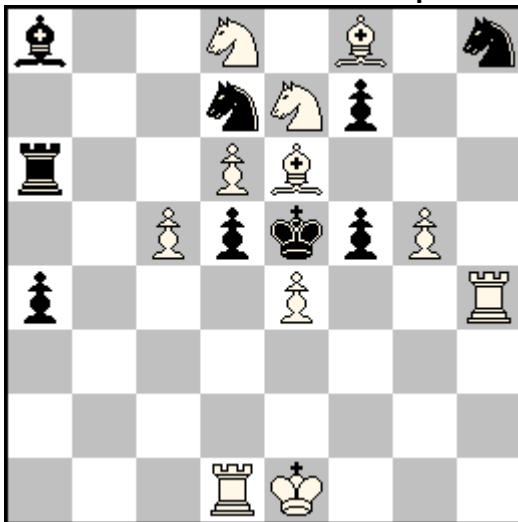Problems showing a case / piece duel with ampliative key are rare.

5 - Gérard DOUKHAN

PZSzach   **28 Sept2021**   **(Not yet judged)**

‡3   (11+9)

1.B×f5? **A** [2.S×f7+ S×f7 3.Sg6‡]
1…S×f8 **a** 2.e×d5 **B** [3.Re4‡] B×d5 3.R×d5‡
1…R×d6 2.Sec6+!!   B×c6 3.B×d6‡
                                        2…R×c6 3.R×d5‡
but 1…d×e4!   give the case f5

1.e×d5? **B** [2.S×f7+ S×f7 3.Sg6‡]
1…S×f8 **a** 2.B×f5 **A** [3.Re4‡] B×d5 3.R×d5‡
but 1…f4!   unblock the case f5

1.B×d5? **C** [2.S×f7+ S×f7 3.Sg6‡]
1…S×f8 **a** 2.e×f5 **D** [3.Re4‡] B×d5 3.R×d5‡
but 1…R×d6!   white block on d5 and line opening e6-g6 (see 1.Bxf5?)

1.e×f5! D [2.S×f7+ S×f7 3.Sg6‡]
1…S×f8 **a** 2.B×d5 **C** [3.Re4‡] B×d5 3.R×d5‡
1…f×e6 2.Bg7+ Sf6 3.B×f6‡

- Reversal theme doubled, very rare only 2 other examples in 3# :
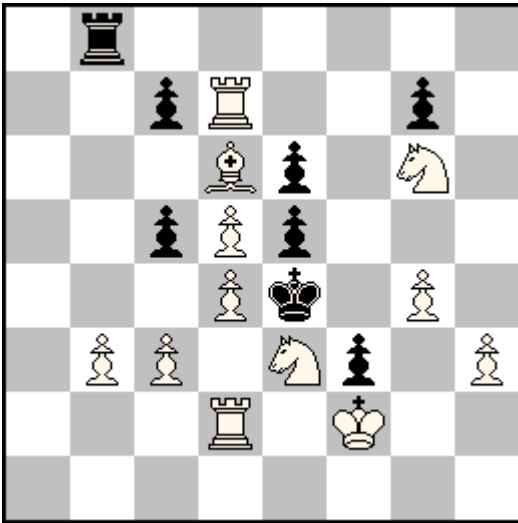 - https://www.yacpdb.org/#195775
  - https://www.yacpdb.org/#233368

- In 2 #, the reversal theme requires the creation of a battery. The scheme, shown here, is only possible in 3 # or more.

- 4 white moves (Tries and Real Play) lead after defense 1 ... Sc8 to the same mate position, but 3 fail (false symetry).

6 - Gérard DOUKHAN
The Macedonian Problemist   dec 2021   (Not yet judged)

‡3   (12+8)

1.Sf1? but 1…K×d5!

1.d×e5? **A** [2.Sf1 [3.Sg3‡]]
1…Rh8 **a** 2.B×c5 **B** [3.Rd4‡]   ⎤
1…Ra4 **x** 2.Rf7 [3.Rf4‡]   ⎦ focal theme
but 1…e×d5!

1.B×c5? **B** [2.Sf1 [3.Sg3‡]]
1…Rh8 **a**, Rd8 2.d×e5 **A** [3.Rd4‡]
but 1…Ra6! **y**

1.d×c5? **C** [2.Sf1 [3.Sg3‡]]
1…Rh8 **a** 2.B×e5 **D** [3.Rd4‡]
1…e×d5 2.Re7 [3.Rd4‡/ 3.R×e5‡]
but 1…Ra4! **x**

1.B×e5! D [2.Sf1 [3.Sg3‡]]
1…Rh8 **a**, Rd8 2.d×c5 **C** [3.Rd4‡   ⎤
1…Ra6 **y** 2.Rf7 [3.Rf4‡]   ⎦ focal theme

 - Quiet moves
 - Two White corrections 1.dxc5? → 1.dxe5? & 1.Bxc5? → Bxe5! very rare in 3#
 - 4 white moves (Tries and Real Play) lead after defense 1 … Bxb5 to the same mate position, but 3 fail (false symmetry).
 - Theme Reversal (Salazar) doubled very rare