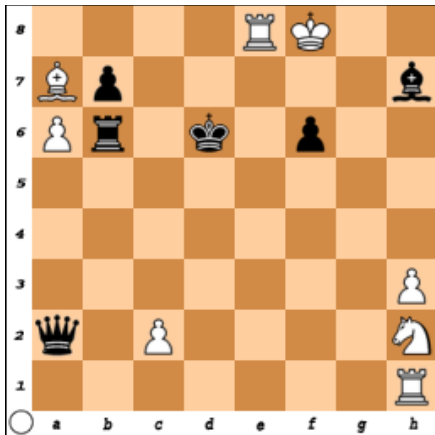


N1.

WCCI 2019-2021

Alexey Gasparyan (ARMENIA)

UAPA – 11 , section B1, 3 hon.mention



(8+6)

WIN

4RK2/Bp5b/Pr1k1p2/8/8/7P/q1P4N/7R

1.c4?! Q\*a6 =

**1. Rd1+! Kc6!** 1...Kc7? Bb8+! (2.Re7+? Kc6 3.R\*h7 R\*a6 4.Bb8 Ra8! = ) 2...Kc6 3.a7! Ra6 (3...Kb5? 4.Rb1+ Q\*b1 5.a8Q etc. +-) 4.Kg7! Bf5 5.Sf3! B\*h3 6.Sd4+ Kb6 7.Sb3 +- , for example 7...Bg2 8.Rd4 Kb5 9.Rd2 R\*a7 (thr. 10.c4+! – battery kick) +-; 1...Kc5 2.Rd7! Q\*a6 3.Rc8+ Kb4 (or 3...Kb5 4.B\*b6! Be4 5.Bf2 Qe6 6.Rc5 Ka6 7.Rd1 b6 8.Rc7 +-) 4.Rd4+ Ka5 5.Rc3! Rd6 6.Ra3 Kb5 7.c4+ (or 7.R\*a6+-) Kb4 8.R\*a6 R\*a6 9.c5+ Kc3 10.Rh4 R\*a7 11.R\*h7+- **2.Rc8+!** 2.c4?! Qa3+etc.= ; 2.B\*b6?! ba (or 2...K\*b6 3.Rd6+ Ka7 4.Rde6 Qa3+ 5.Kg7 Q\*h3 draws) 3.Sg4 K\*b6= **2...Kb5!** **3.c4+!!** 3.B\*b6?! Qg8+ 4.Ke7 Q\*c8=; **3...K\*a6** (3...Ka4!? 4.B\*b6! ba 5.Sg4 etc +-; 3...Ka5!? 4.Rd5+ Kb4 5.B\*b6 ba 6.Bc5+ Ka4 7.Rd2! Q\*d2 8.Be3+ battery kick +-) **4.Ra1!!** (4.Ra8??) **Q\*a1** **5.Ra8! Qa3+ 6.Kf7! Bg6+!** (or 6...Bg8+ 7.K\*g8 Qg3+ 8.Sg4! Ka5 9.Bb8+ - battery kick! +-; 6...Ka5 7.B\*b6+ battery kick!) **7.Kg8! Bh7+! 8.Kh8!! Qf8+!?** – battery destruction **9.R\*f8 K\*a7 10.K\*h7! Rb3! 11.h4!** 11.Kg6?! R\*h3 12.Sf1 b5 = **11...Rh3 12.Sf3! R\*f3 13.h5** (or 13.Kg6 – dual) **13...f5! 14.Kg6 Rg3+! 15.Kh6! f4!? 16.R\*f4 wins** (or 15...Rg4 16.R\*f5+-)

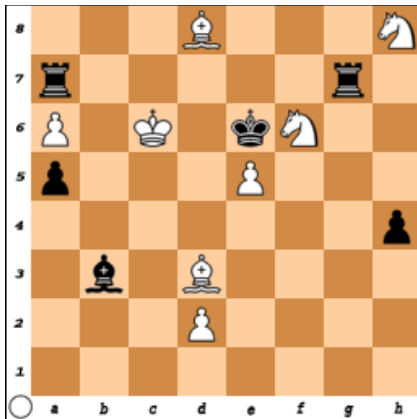
*White wins 1-st phase of the study by unexpected sacrifice Ra1!, and 2-nd phase by Sf3!, distracting black heavy pieces from pawns c4 and h4 respectively.*

N2.

WCCI 2019-2021

Alexey Gasparyan (ARMENIA)

Sinf.Scacchistiche - 2019 , MT Marino Bortolotti, 4 prize



(8+6)

WIN

3B3S/r5r1/P1K1kS2/p3P3/7p/1b1B4/3P4/8

1.Sg6?! R\*g6 2.B\*g6 R\*a6 3.Kb7 Bc4! = . **1.Sh5! Bd5** (Rg4 2.Sg6 a4 3.Shf4 +-)  
**2.Kb6!** (2.Kb5?! h3! 3.Sf4 Kd7!{not 3...K\*e5 4.Shg6 Kd6 5.S\*h3 a4 etc.} 4.S\*d5 K\*d8 5.e6  
h2 6.Be4 a4 7.Sf7 Ke8 8.Sd6 Kf8 9.Sc8 a3 =) **2...h3! 3.Sf4 K\*e5!** (3...Kd7? 4.S\*d5! h2  
5.Be4 K\*d8 6.e6! etc.+-) **4.Shg6 R\*g6** (4...Kd6 5.S\*h3 Raf7 6.Shg5 Rf2 7.Be4 R\*d2 8.Bf6!  
R\*g6 9.B\*g6 etc.+-) **5.S\*g6 Kd4** 5...Kd6? 6.Bh4! Rg7 7.Bf5 Ba8 8.d3 and wins **6.Bf1!**  
6.Bb1?Rf7! draws. Now 6...Rh7? 7.Bg5 a4 8.Be3 Ke4 9.Sf4 a3 10.Bd3! Ke5 11.B\*h7 a2  
12.Sd3 +-; 6...h2? 7.Bf6 Ke4 8.Bg2 Kf5 9.B\*d5 +-; 6...Rd7? 7.Bf6 Ke4 8.B\*h3 Rd6 9.S8a5  
R\*f6 10.Bg2 Kd4 11.B\*d5 K\*d5 12.a7 +-. So **6...R\*a6! 7.K\*a6 Bc4! 8.B\*c4 h2! 9.Bf1!** not  
9.Kb5?! h1Q 10.Bb6 Ke4 11.d3 Kf5! = **9...h1Q 10.Bb6! Ke4 11.Bg2! Q\*g2 12.d3!** with  
**K\*d3(Kd5) 13.Sf4!** or **12...Kf3(Kf5) 13.Sh4!** wins.

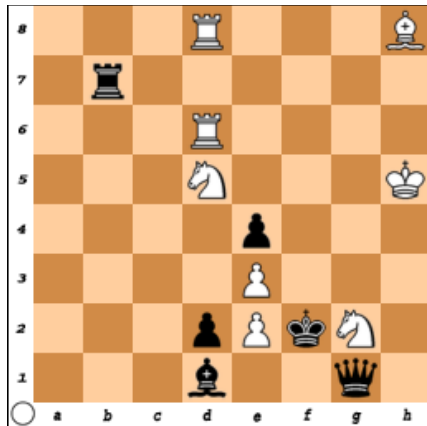
*Black's counterplay is connected with the advancement of the pawn to the queen on h1. For this, in fact, they sacrifice their pieces, but in the final of study an unpleasant surprise awaits them – unexpectedly White manages to win this queen...*

N3.

WCCI 2019-2021

Alexey Gasparyan (ARMENIA)

UAPA – 12 , section B1 , 1 hon.men.



(8+6)

WIN

3R3B/1r6/3R4/3N3K/4p3/4P3/3pPkN1/3b2q1

**1.Rf8+** Them. false track 1.Rf6+?! Kg3! 2.Rg6+ Kf2=, or 2...Kh2 3.Be5+ Kh1! = K\*g2! Or 1...Kg3? 2.Be5+! (2.Rg8+? Kh2 3.Be5+ Kh1!)= +- **2.Rg8+!** not 2.Rg6+? K- 3.R\*g1 K\*g1 =; **2...Kf1!** 2...Kf2 3.Rf6+ +- . **3.R\*g1+!** 3.Rf6+? Qf2! 4.R\*f2 K\*f2 = **3...K\*g1 4.Sc3!** not 4.Sf4?! Ba4 5.R\*d2 Rh7+ and 6...R\*h8=. Now 4...Rh7+?! 5.Kg5(g6) (but not 5.Kg4? Bb3! 6.Be5(f6) Rd7! 7.R\*d7 Be6+ 8.Kf4 B\*d7 9.K\*e4 Bb5! 10.Kf3 Kf1 = or 6.R\*d2?! R\*h8 7.S\*e4 Rb8 8.Sc5 Kf2! =) 5...R\*h8 6.S\*d1 etc.+ **4...B\*e2+!** And not 5.Kg5?! Bd3! 6.Kf4 Rc7 =. **5.S\*e2+! Kf2 6.R\*d2! Rh7+!** Or 6...K\*e3 7. Bc3-main . **7.Kg4!** (7.Kg5(g6)?! R\*h8 =) with A) **7...R\*h8 8.Sg3+! K\*e3 9.Sf1X;** B) **7...K\*e3 8.Bc3 Rh2! 9 Rd1!! R\*e2 10. Bd4X!** – ideal mate.

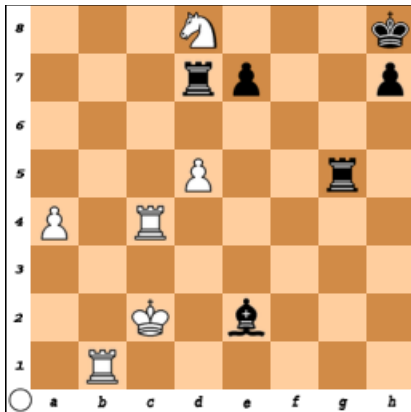
*Compared to the false track , the solution looks more paradoxical, since the white bishop remains unprotected , and black has the opportunity to capture him. Synthesis of 2 mates in the final.*

N4.

WCCI 2019-2021

Alexey Gasparyan (ARMENIA)

V.Platov -140 MT , 2021, comm.



(6+6)

WIN

3N3k/3rp2p/8/3P2r1/P1R5/8/2K1b3/1R6

1.Sf7+?! Kg7 2.S\*g5 B\*c4 =. **1.Rc8!** And now if 1...Rg8 2.Sf7+ Kg7 3.Rg1+ K\*f7 4.Rc\*g8 R\*d5 5.R8g2! Bd3+ (or 5...Ba6 6.Rf2+ Ke6 7.Re1+ Kd6 8.Rd2 wins) 6.Kc3! e5! 7.Ra1 +- ,for example 7...Rd6 8.a5! Ba6 9.Rb2 etc. wins . **1...Ba6!** Or 1...Bd3+ 2.K\*d3 Rg\*d5 3.Ke4! (not 3.Kc4?) etc.+-. **2.Ra8!! Bd3+!** If 2...Rc7+ 3.Sc6+! (not 3.Kb3?? Rg3+ 4.Kb4 Bc8 5.Ka5 Kg7 6.Kb6 Rc4 draws) 3...Bc8 (3...Kg7 4.R\*a6 R\*d5 5.Kb3 +-) 4.Rbb8! Rg8 5.Kd2! h5 6.Sa7 (6.S\*e7? R\*e7 7.R\*c8 R\*c8 8.R\*c8 Kg7=) 6...h4 7.S\*c8! Kg7 8.d6!! ed 9.S\*d6 R\*b8 10.R\*b8 +- (10...Ra7 11.Rb4! h3 12.Sf5+ +-); 2...Rg2+?! 3.Kc3 Rc7+ 4.Sc6 Bc8 5.Rbb8! etc. +- **3.K\*d3 Rg\*d5+** (3...Rd\*d5+? 4.Kc4! +-) **4.Ke4!!** 4.Kc4? R\*d8 5.R\*d8 R\*d8 etc.= (and after 4...R\*d8 5.Rbb8! wins) **4...Rd4+ 5.Ke3!** Them. false track 5.Ke5?! R7d5+! (not 5...R4d5+? 6.Ke6 R5d6+ 7.Kf7 Rf6+ 8.Ke8! +-) 6.Ke6 R\*d8! (not 6...Rd6+??)= **5...Rd3+ 6.Ke2 Rd2+ 7.Ke1 R\*d8!?** (7...Kg7 8.Se6+ Kf7 9.Rb6! Ra2 10.a5! Rdd2 11.Rf8+ etc.+-) **8.Rbb8! Rd1+ 9.Ke2 Rd2+ 10.Ke3 Rd3+ 11.Ke4 Rd4+ 12.Ke5 Rd5+ 13.Ke6 Rd6+ 14.Kf7!** (14.K\*e7?? Rd7+) **14...Rf6+** (14...R\*c8??) **15.K\*e7 R\*b8 16.R\*b8+ Kg7!** And now **17.Rg8+!! K\*g8 18.K\*f6 Kf8!? 19.a5 !** and wins.

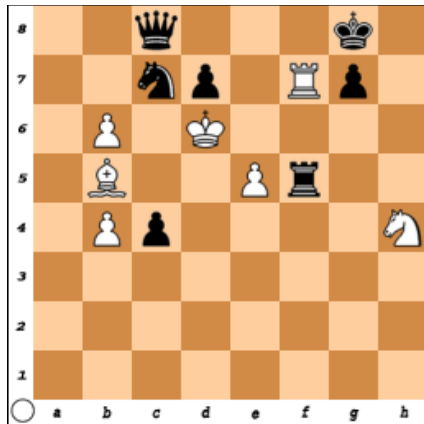
*White's rook attack on the 8-th rank seemed to be able to be deflected by Black, but the final rook sacrifice Rg8!! Puts the last point in this study.*

N5.

WCCI 2019-2021

Alexey Gasparyan (ARMENIA)

UAPA – 13, section B2, 4 hon.men.



(7+7)

DRAW

2q3k1/2np1Rp1/1P1K4/1B2Pr2/1Pp4N/8/8/8

1.bc? R\*f7-+; 1.R\*f5? S\*b5 etc.-+. A bit better 1.S\*f5?! S\*b5+! But not 1...K\*f7? 2.bc Qf8+ 3.Kd5 c3 4.Kd4 draws 2.Ke7 Sd4!! 2...Qb8? 3.R\*g7+ Kh8 4.Kf7 Q\*e5 5.Rg8+ Kh7 6.Rg7+ Q\*g7 7.S\*g7 Sd6+ 8.Ke7 c3 9.K\*d6(or 9.Sh5=) draws 3.S\*d4?! 3. R\*g7+?! Kh8 4.S\*d4 -+ 3..Qb8! 4.e6!? de 5.S\*e6 Qb7+ 6.Sc7 Qe4+ (or 6...c3 etc.-+) 7.Se6 Qh4+ 8.Ke8 Qh5 9.Sd8 Qb5 10.Rd7 Q\*b6 etc. -+ black wins .

**1.R\*g7+! Kf8!!** 1...K\*g7? 2.S\*f5+ and 3.bc = **2.bc** Not 2.B\*d7? Se8+-+; not 2.S\*f5? S\*b5+ 3.Kd5 Qc6X! **2...Rf1!!** or 2...Rf2? 3.Rg2! Rf1 4.Sg6+ (or 4.Rg8+-main) 4...Ke8 5.Se7 Rd1+ 6.Sd5! R\*d5+ 7.K\*d5 Q\*c7 etc. draws = . And now **3.Rg8+!!** 3.B\*d7? Rd1+ -+; 3.R\*d7? Rd1+ 4.Ke6 R\*d7-+. **3...K\*g8 4.B\*c4+ Rf7** 4...Kf8 5.B\*f1 Qb7 6.K\*d7 = **5.Sg6!** 5.B\*f7? K\*f7 6.e6 de -+. **5...Kg7** or 5...Q\*c7+ 6.K\*c7 d5+ 7.Kd6(d8) dc 8.e6! =. **6.B\*f7 K\*f7** and **7.e6+!!** but not false track 7.Sf4?! Qe8 8. b5 Qe7+ 9.Kd5 Qf8! 10.Ke4 Qb4 (or Qc5 etc.-+)11.Kf5 Qc5 12.b6 Qc6 (or 12...d6! -+)13.Sd5 Qe6+ 14.Kf4 d6! -+. **7...Ke8!!** or 7...de 8.Se5 etc.=; 7...Kf6 8.ed Qa6 9.Kc5! Qa7 10.Kc6 =; 7...Kg6 8.ed Qf8+ 9.Kc6 Qf3 draws =. **8.b5! de 9.Se5!** Now if 9...Qa8 10 K\*e6! Qb7 (or 10...Qa2 11.Kd6 Qc2 12.b6 =) 11.Kd6 =. Remains **9...Qb7! 10.Sc6! Qc8 11.Se5!** – positional draw!

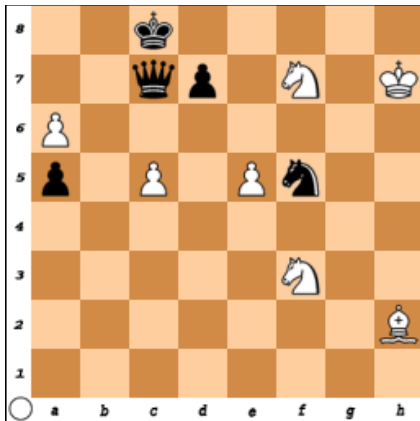
*Despite its static position, the black queen on c8 is very dangerous, and in order to tame it in the final, White needs to sacrifice his rook, having previously to capture the enemy.*

N6.

WCCI 2019-2021

Alexey Gasparyan (ARMENIA)

Zhigulovskie Zori - 2021, 3 prize



(7+5)

DRAW

2k5/2qp1N1K/P7/p1P1Pn2/8/5N2/7B/8

1.a7? Q\*a7 -+. **1.e6! Q\*c5** or 1...Qa7 2.e7! S\*e7 3.Sd6 Kd8 4.Sf7 (or Sb7) K- 5.Sd6 – perp.check. And now **2.a7!** but not 2.e7?? Q\*e7 -+ **2...Q\*a7** (2...Qd5 3.S3e5 de 4.Sc4 draws) and **3.e7!** Now it works : **3...S\*e7** or 3...Qe3 4.Be5! S\*e7 5.Sd6 Kc7!? 6.Sc4 Q\*e5 7.S3\*e5 and draws. **4.Sd6! Kd8** 4...Kb8(c7)5.Sb5+ and 6.S\*a7 = . **5.Sf7 Ke8 6.Sd6 Kf8** . False track: 7.Be5?! Sf5! 8.Bg7 S\*g7 9.Sh4 (e5) Qg1 10.Sg6 Q\*g6 11.K\*g6 Ke7! (T7) (not 11...Se8?! 12.Sb7! a4 13.Sc5! =) -+ **7.Bf4! Sg8 (f5) 8.Bh6! S\*h6 9.Sh4!** (false track: 9.Se5?! Ke7 10.Sc8 Ke6 (f6) 11.S\*a7 K\*e5 -+ T7) **9...Qg1 10.Sg6 Q\*g6 11.K\*g6.** . 11...Ke7 12.Sc4! a4 13.K\*h6 d5!? 14.Sb6! a3 15.S\*d5 = ; 11...Sf7!? 12.S\*f7 a4 13.Se5! a3 14.S\*d7 Ke7 15.Sc5! = **11... a4! 12.Sb5! Sf7 13.Kf6! d5!? 14.Ke6!** Draw..

*Successive sacrifices of 3 pawns at the beginning of the study lead, after the 6-th move, to a position where White, in order to achieve a draw, must make a choice between the correct 7.Bf4! and the false 7.Be5?!*