

ARVES Studies Solving Tournament 2019

(1) Yury Makletsov, 4th prize *Birnov MT Molodoy Leninets*, 1987 (+)

1.c8♖+ ♗g8+ 2.♖xg8+ ♗xg8 3.d7 ♗d6
4.g6 ♗f5+ 5.♗g5 ♗d4 6.d8♖ ♗e6
7.♗h6 5,0
7...♗xd8 8.g7#

(2) Milan Vukceвич, 1st commendation *Problem*, 1956 (+)

1.♗e2 1,0
1...♗xe2 2.♖a5+ 1,0
2...♗b6 3.♗xg5 ♗xa5 4.e6 1,0
4...♗f6 5.♗xf6 ♗f4 6.♗d8+ 1,0
6...♗a6 7.e7 ♗d5 8.e8♖ +- 1,0

* 4...♗d4 5.♗d8+ (5.e7? ♗e6) 5...♗a6 6.e7
* 6.e7? ♗d5
* 8.e8♖? ♗c7+ 9.♗xc7 stalemate

(3) Valentin Rudenko, 2nd honourable mention *Achalgazdra Kommunisti*, 1956 (+)

1.a6 ♗f4 2.b6 cxb6 3.♗b5 2,0
3...e4 4.a7 e3 5.♗h1 2,0
5...e2 6.a8♖ e1♖ 7.♖f3+ 1,0
7...♗g1 8.♖g2#

* 3.a7? b5+

(4) Vladimír Bron, 2nd prize *Československý Šach*, 1959 (=)

1.♗c2 ♗xd2+ 2.♗d3 1,5
2...♗f4+ 3.♗xc3 b1♗+ 4.♗xb1+ ♗xb1+
5.♗c2 1,5
5...e1♖ 6.♖b2+ ♗a1 7.♖a2+ 1,0
7...♗xa2 stalemate
5...e1♖ 6.♖a8+ ♗a3+ 7.♖xa3+ 1,0
7...♗xa3 stalemate

* 1...b1♖ 2.♗xb1+ ♗a1 3.♗d3! e1♖ 4.♖a8+ ♗b2
5.♖b8+ ♗c1 6.♖b1+ ♗xd2 7.♖xe1 ♗xe1 8.♗xc3
* 2.♗xc3? b1♗+!
* 3...♗e4+ 4.♗d4! ♗a3 5.♖b3+ ♗a2 6.♖b8; 3...♗b1+
4.♗xb1+ ♗a1 5.♗c2! e1♗+ 6.♗d1
* 6...♗a3 7.♖xb1

(5) Ivan Khvalchev, *Shakhmaty v SSSR*, 1953 (Correction Mario Garcia, 2012) (=)

1.♖f5+ 1,0
1...♗e6 2.♖f6+ ♗xe5 3.♖xf2 1,0
3...♗xe3+ 4.♗b5 ♖b6+ 5.♗xa5 1,0
5...♗xf2 6.♗g7+ ♗~ 7.♗d4 2,0
7...♗xd4 stalemate or 7...♗xd4 8.♗xb6 =

* 1.e6+? ♗xe6 2.♖h1 ♗xc3+ 3.♗b5 ♖a8
* 6.♗c5? ♖b2

(6) Zlatko Mihajloski & Bosko Milošeski, 2nd prize *Mat (Yugoslavia)*, 1983 (version) (=)

1.♗d2 1,0
1...c1♖ 2.♗c4 1,0
2...♖xc4 3.bxc4 a5 4.♗a8 1,0
4...a4 5.c5 1,0
5...dxc5 6.♗a7 a3 7.♗xc5 a2 8.♗a7 1,0
8...a1♖ stalemate

* 1.♗h4? c1♖ 2.♗f5 ♖c5+
* 2.♗xa6? ♖c2! 3.♗c4 ♖a2+
* 2...♖c3 3.♗b6#
* 4.c5? dxc5 5.♗a8 c4! 6.♗a7 c3 7.♗c5 ♗xc7 8.♗a7
♗c6 9.♗a3 ♗b5; 4.♗a6? a4
* 5.♗a7? a3 6.c5 a2! 7.cxd6 a1♖ 8.d7+ ♗xc7!
(8...♗xd7? 9.c8♖+ ♗xc8)
* 5...a3 6.cxd6 a2 7.d7+ ♗xd7 8.♗b7 a1♖ 9.c8♖+; 5...
d5 6.cxd5 a3 7.d6 a2 8.d7+
* 6...c4 7.♗c5 ♗xc7 8.♗a3 ♗b6 9.♗b2 ♗b5 10.♗b7
♗b4 11.♗xe5 c3 (11...a3 12.♗d6+ ♗b3 13.♗xa3
♗xa3 14.e5) 12.♗xc3+ ♗xc3 13.e5

Problems Difficulty (21 Solvers)

ID	Tag	Difficulty	Average	5(Correct Solution)	0 < Pts. < 5	0 (Wrong Solution)	- (No Solution)
3	+	486	2.57	8	7	6	0
4	=	404	2.98	6	9	6	0
6	=	380	3.10	6	14	1	0
1	+	286	3.57	15	0	6	0
5	=	180	4.10	16	4	1	0
2	+	134	4.33	14	7	0	0

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