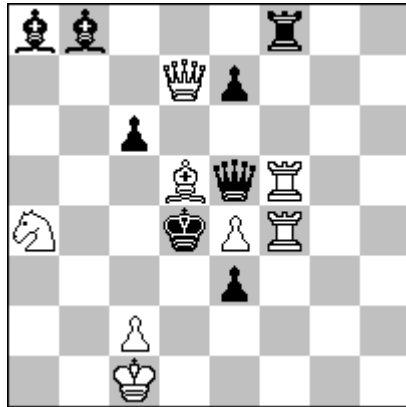


**N1 Sergey I. Tkachenko (Ukraine)**  
 Mikhail Marandyuk-70 JT, 2019  
*4th Honorable Mention*



#3

(8 +8)

1...Qe5\*d5 2.e4-e5#!

**1.Qd7-e6!!** Rf8\*f5 2.c2-c3+ Kd4-d3 3.Bd5-c4 # (threat)

1...Qe5\*d5 2.Qe6\*d5+ c6\*d5 3.e4-e5 #

1...Qe5\*e6 2.e4-e5+ Kd4\*d5 3.c2-c4 #

*Model mate, Battery destruction*

1...c6\*d5 2.Qe6-b6 + Kd4-c4 3.Qb6-c5#

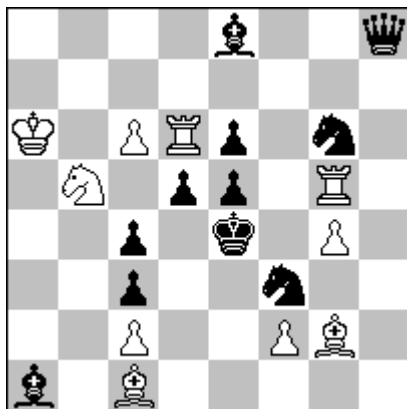
**Sergey I. Tkachenko**

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**N3 Sergey I. Tkachenko (Ukraine)**  
 Die Schwalbe, 2019 (N17867)



#3

(10 +11)

1.Rd6~? threat: 2.Sb5-d6+ Ke4-d4 3.Bc1-e3#

1...d5-d4 2.Rd8\*d4+ e5\*d4 3.Sb5-d6#

but 1...Qh8-f8!

**1.Rd6\*d5!** threat: 2.Rd5-d4 + e5\*d4 3.Sb5-d6#  
 (2.Sb5-d6+? Ke4\*d5!)

1...e6\*d5 2.Sb5-d6 + Ke4-d4 3.Bc1-e3#

1...Qh8-f8 2.Rg5\*e5 + Sg6\*e5 3.Rd5-d4#

1...Qh8-h2 2.Rd5-d1 threat: 3.Sb5-d6#

1...Ke4\*d5 2.Bg2\*f3 + Kd5-c5 3.Bc1-a3#

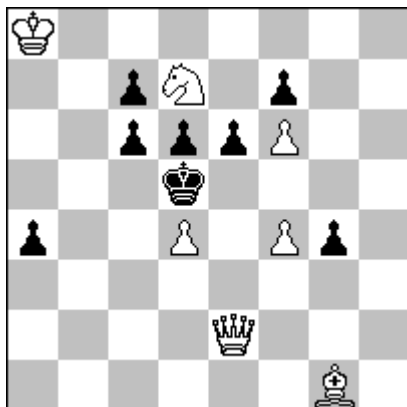
*White correction, threat correction, Adabashev synthesis*

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**N4 Sergey I. Tkachenko (Ukraine)**  
 StrateGems, 2020 (M1630)  
 5th Prize



#3

(7 +8)

1.Sd7-c5? threat: 2.Qe2-a2 #  
 but 1...d6\*c5!

1.Sd7-e5? threat: 2.Qe2-g2 #  
 but 1...d6\*e5!

**1.Qe2-d3!** zugzwang.

1...a4-a3 2.Sd7-c5 threat: 3.Qd3-b3#  
 2...d6\*c5 3.d4\*c5 #

1...g4-g3 2.Sd7-e5 threat: 3.Qd3-f3 #  
 2...d6\*e5 3.d4\*e5 #

1...c6-c5 2.d4\*c5 + Kd5-c6 3.Sd7-b8#

1...e6-e5 2.d4\*e5 + Kd5-e6 3.Sd7-f8#

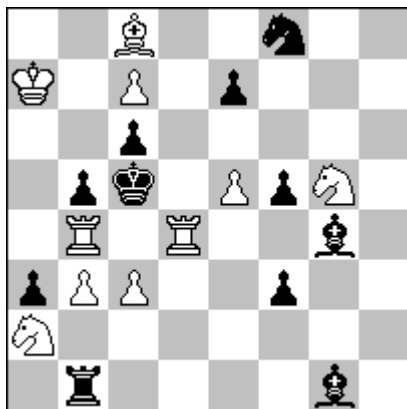
*Abadashev synthesis*

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**N5 Sergey I. Tkachenko (Ukraine)**  
 Die Schwalbe, 2020 (N18119)



#3

(10 + 11)

1.Bc8-e6? threat: 2.Rd4-d5(A)+! c6\*d5 3.c7-c8Q(B)#  
 but 1...Rb1-d1!

1.Bc8-a6 ? threat: 2.Rb4\*b5(C)+! c6\*b5 3.c7-c8Q(B)#  
 1...Bg1\*d4 2.c3\*d4 + Kc5-d5 3.Sa2-c3 # but 1...Rb1\*b3!

1.Bc8-b7? threat: 2.c7-c8Q(B) threat: 3.Qc8\*c6 #  
 1...f3-f2 2.Rd4-d5(A)+! Kc5\*d5 3.Rb4\*b5(C) #  
 2...c6\*d5 3.c7-c8Q(B)#  
 1...Bg1\*d4 2.c3\*d4 + Kc5-d5 3.Sa2-c3 # but 1...Bg4-h5!

**1.Bc8-d7!** threat: 2.c7-c8Q(B) threat: 3.Qc8\*c6#  
 2...Sf8\*d7 3.Sg5-e6 #  
 1...f3-f2 2.Rb4\*b5(C)+! Kc5\*b5 3.Rd4-d5(A) #  
 2...c6\*b5 3.c7-c8Q(B)#  
 1...Bg1\*d4 2.c3\*d4 + Kc5-d5 3.Sa2-c3 #

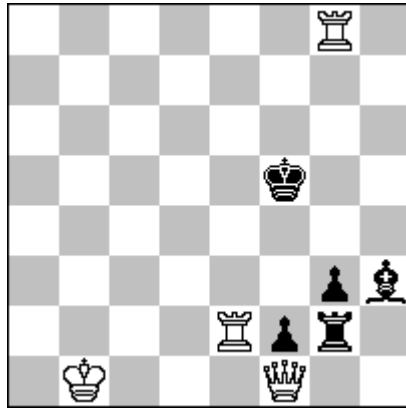
*Transferred 2-3 moves*

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**N6 Sergey I. Tkachenko (Ukraine)**  
 The Problemist, 2021 (C11927)



#3

(4 +5)

1.Re2-e1? threat: 2.Qf1-d3+ Kf5-f6 3.Qd3-g6 #  
 2...Kf5-f4 3.Qd3-e4 #  
 1...Kf5-f4 2.Qf1-c4 + Kf4-f5 3.Qc4-f7 #  
 2...Kf4-f3 3.Qc4-e4 # but 1...Kf5-f6!

**1.Kb1-a2!** threat: 2.Qf1-b1+ Kf5-f4 3.Qb1-e4#  
 2...Kf5-f6 3.Qb1-g6#  
 1...Kf5-f4 2.Qf1-c1+ Kf4-f5 3.Qc1-g5#  
 2...Kf4-f3 3.Qc1-e3#  
 1...Kf5-f6 2.Qf1-a1+ Kf6-f7 3.Qa1-g7#  
 2...Kf6-f5 3.Qa1-e5#  
 1...Rg2-g1 2.Qf1\*h3+ Kf5-f6 3.Qh3-e6#  
 2...Kf5-f4 3.Qh3-g4#

*4 pairs of echo mates, Changed mates*

**Sergey I. Tkachenko**

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