## The 19th Japanese Sake Tourney Award

Theme: H\#2 Point Reflection. Fairy pieces and/or other fairy conditions are not allowed. Judges: Tadashi Wakashima, Toshiki Kobayashi and Hitoshi Yanami.

## Definition

Point Reflection: When two pieces of any color stand on the squares which are symmetric with respect to the central point of the chessboard (eg. a1-h8, b3-g6), they exchange their roles (i.e. powers of movement). A Pawn (or a Pawn-reflected piece) on the first rank cannot move by itself. Only non-reflected K and R can castle, and only nonreflected Ps can make en passant.

Ex. 1 Ken Kousaka
Original


H\#1 b)Kg7 $\rightarrow$ f4
Point Reflection


In the diagram position, bK is not checked because wRa6 and wBh3 exchange their roles.
a) $1 . \mathrm{Bd} 6 \mathrm{Re} 2 \#$
b) 1.Rd7 Bb3\#

## 1.Kd5+ Se4\#

The mating move is a cross-doublecheck from wKc6 and wSe4. Note that all flight squares (c3, b4, b6, c7, f6, e3) are covered.

We received 65 problems, a new record for our Sake tourney. The level was very good overall, in spite of the lack of outstanding problems. We decided to give 4 Prizes, 3 Honorable Mentions and 14 Commendations (without order).

The new condition Point Reflection, which was invented by a young Japanese composer Hiryu Todoroki, got praises from many composers as "great," "inspiring," "very interesting and promising."

Georgy Evseev \& Valery Gurov


H\#2 2 sols
$(3+11)$
Point Reflection

## Vlaicu Crisan

Vilnius 2019 Sake 2nd Pr


## 1.d1=R axf7 2.Qc2 f7-e8=R\#

1.g1=B axa7 2.Qh2 a7-b8=B\#

B1 preempts the defense $\mathrm{d} 1=\mathrm{S} / \mathrm{g} 1=\mathrm{S}$. Q promotion in W2 is self-check because Q-reflected Rd1/Bg1 gives check to wK. ODT. The fascinating idea of synchronous minor promotions is rendered perfectly.

## 1.Ra3-d6 Kf8 2.Ke6 Re2\#

1.Bh6-d6 Ka6 2.Kc5 Bf2\#

Composer: Meredith with 100\% Point Reflection specific moves and mates. Diagonal-orthogonal correspondence.

Many tried the R-B scheme shown in one of the examples, but this is the best with visually striking dynamic play.


Andy Ooms


H\#2 2 sols
Point Reflection

Kjell Widlert
Vilnius 2019 Sake 1st HM


H\#2
b) $\mathrm{Kb} 4 \rightarrow \mathrm{~d} 4$

Point Reflection
1.c1=B b8=S 2.a1=Q h8=R\#

Composer: In this kind of "sport", it is important that every promotion is "Sake-motivated".

AUW in 4 single moves is one of the specialities of this author. Clear-cut and Elegant.

## 1.Sg7-g6 Re2+ 2.Kf5 Re5\#

## 1.Sg7-e7 Rb5 2.Sf7 Re5\#

In both of the surprising final positions, Black cannot capture Re5 by S because S-reflected wK gives check to bK. A memorable gem, and a strong candidate for the Weningsteiner award for the year 2019.

## a) 1.Qc3 Bd6 2.Re5 Se3-d4\# <br> b) 1.Qc5 Rd6 2.Re6 Se3-d3\#

Composer: Self-unpin via transformation of the pinner (bR), with double-check mates by transformation of wS and un-transformation of the piece on d6; most of it prepared by B2.

Interesting theme (withdrawl self-unpin along the pin line) is realized in an exemplary fashion.


H\#2
(1+10)
b) $\mathrm{Rgl} \rightarrow \mathrm{f} 3$

Point Reflection

b) $\mathrm{Kb} 8 \rightarrow \mathrm{c} 6$

Point Reflection
a) 1.Bb1 Kb8 2.Qa2 Kh8\#
b) 1.Bb3 Kc6 2.Ra2 Kh6\#

Funny incarceration of the transformer Ra1/ Qa3. White Solus Rex. The setting is quite economical.

## 1.Re4 Rd5 2.Rg4 Rxb5\# <br> 1.Re5 Rc8 2.Rf5 Rc4\# <br> 1.Rg7 Rxd3 2.Rg6 Rxb3\# <br> 1.Rh7 Ra8 2.Rh5 Ra4\#

Cross of bR vs. cross of wR motivated by the occupation of the squares g4, f5, g6, h5. It's a pity there is no PR move in the solutions.

## a) 1.Sa6-c4 Ra6 2.Kd6 Ba3\# <br> b) 1.Sf4-c4 Bf4 2.Kh6 Rd6\#

One of the best examples of the $\mathrm{R}-\mathrm{B}$ scheme with Umnov effect added. ODT.


Petko A. Petkov
Vilnius 2019 Sake Comm


H\#2 2 sols
Point Reflection
Andy Ooms
Vilnius 2019 Sake Comm


Point Reflection

## 1.Ba1 Kc8 2.b2 Kh8\# <br> 1.Ra4 Ke8 2.Sb4 Kh5\#

Incarceration of the transformer Ba1/Ra4. White Solus Rex. For comparison, see Petkov's 2nd HM.

## 1.Ka4 Kc1 2.Sh5 gxh5\#

1.Kc4 Ka1 2.Sf5 gxf5\#

Interconnected bK and wK moves using Point Reflection. Bivalve. Aesthetically pleasing.

## 1.0-0-0 Kd6 2.Bb8 Se3\#

 1.0-0 Ke7 2.Bd4 Sd2\#The only entry showing castlings under this condition. In both solutions, S-reflected wK gives checkmate.

Cornel Pacurar, Vlaicu Crisan Vilnius 2019 Sake Comm

b) Pf7 $\rightarrow \mathrm{e} 7$

Point Reflection
Cornel Pacurar, Paul Raican
Vilnius 2019 Sake Comm


H\#2
$(4+6)$
b) $\mathrm{Kd} 8 \rightarrow \mathrm{fl}$

## Point Reflection

Kjell Widlert
Vilnius 2019 Sake Comm


H\#2 b) Sb8 $\rightarrow$ a5
(9+12)
a) 1.Sh2 Bd6+ 2.Ka7 Re3\# b) 1.Sa6 Rd6+ 2.Kxh3 Be3\#

The same theme with the problem just above.

## a) 1.Bd7 Be8 2.Qa5 Re2\#

b) 1.Rb4 Rb1 2.Sc2 Bg5\#

Composer: Mate by a transformed piece, with pin of the transformer ( $\mathrm{Bd} 7, \mathrm{Rb} 4$ ).

Daring theme, but the heavy setting and the lack of correspondence between B2 moves are an obvious drawback.
a) 1.Bc1 Rd4 2.Ka5 Be5\#
b) 1.Rc1 Bd4 2.Kg3 Re5\#

Mate on the same square by the different pieces. Exchange of functions between wR/B, and also bR/B. ODT.

Georgy Evseev
Vilnius 2019 Sake Comm


H\#2 2 sols
Point Reflection
Andy Ooms
Vilnius 2019 Sake Comm


H\#2 2 sols
(3+7)
Point Reflection

Pierre Tritten
Vilnius 2019 Sake Comm


H\#2 4 sols
(3+8)

Point Reflection
1.Rd2-c2 Sf6+ 2.Kh7 Sf7\#
1.Rc3-d3 Se7+ 2.Kg6 Se6\#

Composer: Anticipatory selfpin, Black king moves under "fake" check and then mated by PR-to-PR move.

Good theme, but the setting is rather heavy.

## 1.Sg4 Bf8 2.Kf4 Rc1\# 1.Sf7 Rh3 2.Ke6 Ba6\#

Again the reflected $\mathrm{R}+\mathrm{B}$ doublecheck mate. Exchange of functions between wR/B.
1.h2 c8=R 2.Ke2+ Rd7\#
1.Bc6 e7 2.Kd1 c8=Q\#
1.Qg3 c8=B 2.Kf2+ Bc7\#
1.Qh4 c8=S 2.Kg2+ Sb7\#

AUW with mates from static wK. The second solution with Q promotion is an ugly duckling.


## 1.g1=S h8=Q+2.Ka6 Qc8\# <br> 1.g1=B h8=R+ 2.Ke5 Re8\#

Mixed AUW in a simple setting.

## 1.Qe3 Rd3 2.Sc6 Bxf5\# <br> 1.Qc4 Bd3 2.Sh3 Rxd6\#

In the second solution, the try 1.Qc4 Bd3 2.Sg4? Rxd6\#?? is refuted by 3.Se3! On the other hand, there is no such try-refutation in the first solution. Maybe a small but perceptible drawback.
a) 1.Rc5 Sg2 2.Bh6 Sf4\#
b) 1.Bf4 Sxe4 2.Rc8 Sc5\#

Anticipatory self-pin. ODT. Its simplicity is pleasing.


Last but not least, we thank Thomas Maeder who kindly implemented Point Reflection in Popeye 4.83. The great success of this tourney owes a lot to him.

