Entries for WCCI section E from

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## Manikumar S

Superproblem (160), 2021/4
TT 255 - In the footsteps of Black King
Special HM

h\#2
b) Move c3 e3
$9+11$
c) Move c3 e5
d) Move c3 c5
a) Diagram
1.Ke3 Bc7 2.Kd2 Bf4\#
b) Move c3 e3
1.Ke5 Be7 2.Kf4 Bd6\#
c) Move c3 e5
1.Kc5 Ba5 2.Kd6 Bb4\#
d) Move c3 c5
1.Kc3 Bg5 2.Kb4 Bd2\#

A swastika (religious symbol) in the stylish pattern of king moves and a 4 fold complete cycle in the required theme. All are model mates too. White and black monopoly too

Theme: in one phase a mating move is a move of White piece on the same square on which in final position of another phase Black King stands.

## Manikumar S

The Problemist (Vol 27 No
2/H4214), 2019/3

1.Rxb3 Qh3 2.Rb6 Qa3\# 1.Rxf6 Qh8 2.Rb6 Qa1\# 1.Qxg2 Qh2 2.Qb7 Qa2\# 1.Qxd7 Qe8 2.Qb7 Qa4\#
a neat expression of a simple idea of a black blocking unit clearing lines for the wQ and returning to block again. Double switchbacks of both $b R$ and $b Q$ to allow wQ to mate from a1, a2, a3 and a4.

8/sq1P4/kr3P2/6pQ/2P3P1/1P6/6P1/4K3

## Manikumar S

The Problemist (Vol 27 No 7/H4300), 2020/1

h\#3 $7+13$
1.Kc4 Sc2 2.Kb3 Bc3 3.Qc4 Sa1\# 1.Ke4 Sf5 2.Kf3 Bg3 3.Be4 Sh4\# 1.Ba8 Sb3 2.Kc6 Bc7 3.Kb7 Sa5\# 1.Qg8 Sf3 2.Ke6 Bg7 3.Kf7 Sg5\#

Extended black king star flights participating in four fold Bristol like clearances to all corners and perfect harmony amongst the sequence of white moves with a big star by white bishop too. Eight different white knight moves without a capture!
$3 K s 3 / p 6 p / s 1 b 1 q 1 p P / 3 k B 3 / p 2 S 4 / 4 p 2 P / p P 1 p p 2 P / 8$

## Manikumar S

The Problemist (Vol 28 No
1/H4395), 2021/1

h\#2 5+8
1.Bc6 Bxf6 2.Kd5 Qe5\# 1.Bd5 Qxe7+ 2.Kd4 Bxf6\#
1.Rc6 Qxe4 2.Qb5 Qd4\#
1.Rd6+Bd4+2.Kd5 Qxe4\#

Neat exchange of functions between bBe4 and bRf6. B1 opens the line for a white piece and also self blocks. The other black piece is captured either in W1 or W2 forming a $2 \times 2$ pair of solutions.

7B/4p3/1s3r2/2k5/1p2bp2/1P3P2/3KQ3/5q2

## Manikumar S

BIT 2019 (Group B), 2019 Belgrade Internet Tourney 2nd Comm.

h\#2 $6+6$
1.Rbf3 (Qf5?) e3 2.Qf5 Sc3\# 1.Rgc3 (f5?) Be3 2.f5 Bg2\#

Critical moves on B1 (which optimally shows the required theme) with interference on the same square e3. Nice magnetic rook moves on B1 and dual avoidance at $f 5$ on $B 2$ adds to the beauty! Also a meredith with a mirrored black king

Theme: Avoidance of wrong move order In the initial position of an orthodox helpmate in two, the 1st and the 2nd Black's moves are legal in each solution. The wrong order of Black's moves (try) fails due to specific harmful effect which occurs in the 1 st White's move. The 1st and the 2nd Black's moves must be played by different units in each solution.
7b/3S4/5p2/1q6/4k3/1r4r1/4P3/K1BS1B2

## Manikumar S

23rd Sabra, 2020
23rd Sabra Composing Tourney
HM

h\#2
$5+5$

## 1.Bxf2 Sc5 2.Bd4 Sa4\#

1.Sxe6 Bc5 2.Sd4 Bb4\#

In the diagrammed position, d4 square is controlled by two white pieces; but ultimately both of them leave and finally a black piece has to self block d4. This is a beautiful exemplification of Bukovina theme. There is also Zilahi and Rope theme in this pleasing economical construction with just 10 men on board

Theme: In an orthodox helpmate in two moves a black or white piece blocks a white line. In one phase the blocking piece comes out of the line and in the other phase it is removed from the line.

5sB1/8/3sS3/K7/8/2kp4/5B1R/6b1

