



CGSN - 70

Selected Chess Compositions

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26-Mar-17

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Preface

This *e-booklet* is a small tribute to CGSN, to celebrate his 70th birthday, which was on 24-Mar-2017. The 70 compositions included here form approximately 25% of his total *oeuvre*. I hope my selection captures his best and delights all readers.

CGSN, C.G.S.Narayanan, Chithathur Gopalan Sathyannarayanan is one of the



world's eminent chess problem composers. His main area of interest being the orthodox 2-mover, in the modern style, with changed mates and cyclic relationships. He is also strong in the orthodox 3-mover, which he started composing in the late 90s. He also composes to a smaller extent in other areas like helpmates, selfmates and fairies. Whatever be the area, his problems are marked by excellent construction, originality, economy and good solving difficulty. He avoids the hyper modern style where the content takes priority over other aspects.

His compositions have won top honours in many international level competitions. He has won the Brian Harley award 4 times. He is the most regular participant for India in the WCCTs. He is also a FIDE master, though he could have been an International master much earlier.

His compositions till the mid 70s were collaborations with his cousin, T.S.Krishnamurthy. Subsequently, He composed on his own.

For some other biographical details, I quote from the online edition of the *Mylapore Times* of Nov-2013:

Narayanan, aged 66 years, was first introduced to chess problem solving in 1968. His first book "Chess Problem—Introduction to an art" by Lipton Matthews and Rice laid the foundation for almost four decades of composing. He retired as a welfare officer from the office of the Accountant General (A&E) in March 2007. He says that composing is a work of art and is an out of the box strategy for creating artistic positions using chess pieces. They are based on intense thematic content.

He wrote special articles on problem solving for “The Hindu” for almost twenty years till 2001 and now writes for the “Sportstar”. He is also the editor of AICF Chronicle – the official magazine of the All India Chess Federation.

His other interests include table tennis and singing. He has represented his department at several tournaments and has been the south zone table tennis champion for eleven years. He is also a member of a troupe called “Raagdeep”, which performs light music concerts, for 30 years. He has given more than thousand performances as a part of this troupe.

CGSN is married and has two daughters. He was also editor of the Indian Chess Problem magazine, *Cross-Check*, which ran for some years in the 90s. He has regularly conducted solving competitions at various venues in Chennai, including at the Anand-Carlsen match. The International Solving Contest (ISC) has also been conducted by him in Chennai. In the last two years, he has been a mentor and guide to new Indian composers through the WhatsApp group *Chessnuts*.

For me, He had the aura of a celebrity, when I first met him in the early 80s. He was in Bangalore for the table tennis competitions of his office. Seeing a world famous composer wearing a sports tracksuit added to the impression! I already knew of some of his 2-movers and was enthralled by the examples he showed me, for the 2nd WCCT. At the prize distribution function of a similar event, I still remember him singing the old Hindi movie classic *Suhani raat dhal chuki, na jaane tum kab aaoge!*

My thanks to Rajendiran Raju for his help in locating CGSN problems as also photographs and other memorabilia. I used Christian Poisson’s *Winchloe* and MS Word for preparing the diagrams. This pdf has been formatted for convenient viewing on mobile devices, so it may look a bit oversized on a regular laptop or PC. All the sections and problems are hyper-linked from the table of contents and index. Happy reading!

N. Shankar Ram

Bangalore

26-Mar-2017

Photos



CGSN with young enthusiasts



CGSN at the Anand-Carlsen match venue, Chennai, Nov-2013
Below: With S.K.Balasubramanian and Raju, Chennai, 1991





CGSN with Shankar Ram, Torsten Linss, Seetharaman Trichy, June 2016



ISC 2017, Chennai: With Shankar Ram, Raju, Karthikeyan, Seetharaman and Velmurugan. below: Explaining the rules



Index

2-movers:

#	Year	Source	Themes
1	1968	The Hindu	Lacny
2	1968	The Hindu	Reciprocal White Correction
3	1969	Schach Echo	Rukhlis
4	1969-70	BCF	Changed mates after reciprocal B correction
5	1969	The Problemist	Random and 3 correction checks by BB
6	1970	BCM	Changed mates after 3 B interferences on the same square
7	1970	The Problemist	Quaternary W Correction
8	1971	The Problemist	Changed mates after 4 B interferences
9	1972	BCM	Changed mates after 4 B interferences
10	1972	The Problemist	Changed Double Grimshaw
11	1973	The Hindu	Changed mates after Pickaninny
12	1973	The Problemist	3 Phase changed mates after random and 2 corrections by BS
13	1975	The Problemist	Changed Double Grimshaw
14	1976	The Problemist	Lacny
15	1976	L'Italia Scacchistica	Reciprocal change; flight giving key
16	1976	BCM	Changed mates after reciprocal B correction
17	1976	The Hindu	4 Cross checks
18	1976	Northwest Chess	4 Cross checks
19	1977	The Problemist	Changed mates after random and 3 corrections by BS; All 3 corrections being interferences, 2 showing secondary/tertiary correction

#	Year	Source	Themes
20	1977	The Problemist	Changed mates after reciprocal B correction
21	1977	The Problemist	Changed mates after 4 B interferences by a single BS
22	1978-80	BCM	Changed mates after reciprocal B correction; 3 phase changes for the random moves
23	1978	BCM	4 Cross checks
24	1978-80	BCM	Cyclic Change/Rice Cycle
25	1980-83	2nd WCCT	5 interferences by WB on WQ
26	1980-83	2nd WCCT	4 Changed mates from the same W battery
27	1982	Schach Echo	5 Cross checks
28	1983	The Hindu	Changed mates after reciprocal B correction
29	1985	The Problemist	Changed mates after reciprocal B correction
30	1989	The Problemist	Quaternary W Correction
31	1991	The Hindu	Quaternary W Correction
32	1991	The Problemist	Quaternary W Correction
33	1992	The Problemist Supplement	Quaternary W Correction
34	1992	The Hindu	Quaternary W Correction
35	1992	The Problemist	Quaternary W Correction
36	1995-96	ICPS TT	Changed mates after 4 B interferences
37	1997	BJM-60	Changed mates after 3 B interferences on the same square
38	1997	BJM-60	Quaternary W Correction, meredith
39	1998	Strategems	Changed mates after random and 3 corrections by BS, 2 interferences, 1 self block

#	Year	Source	Themes
40	1998-00	Best Problems	4x2 Zagoruyko
41	1999	Strategems	Quaternary W Correction
42	2000	The Problemist	Cyclic Refutation, with 9 different mates
43	2001	Best Problems	Changed mates after 4 B interferences, flight giving key
44	2001	Best Problems	W Half Battery, 5 changed mates
45	2005	The Problemist Supplement	Changed mates after random and 3 corrections by BS; All 3 corrections being interferences
46	2012-13	9th WCCT	Dombrovskis, Hannelius, Zagoruyko 3x3
47	2014	Super Problem TT	3 mates on same square, changed by key on same square

3-movers:

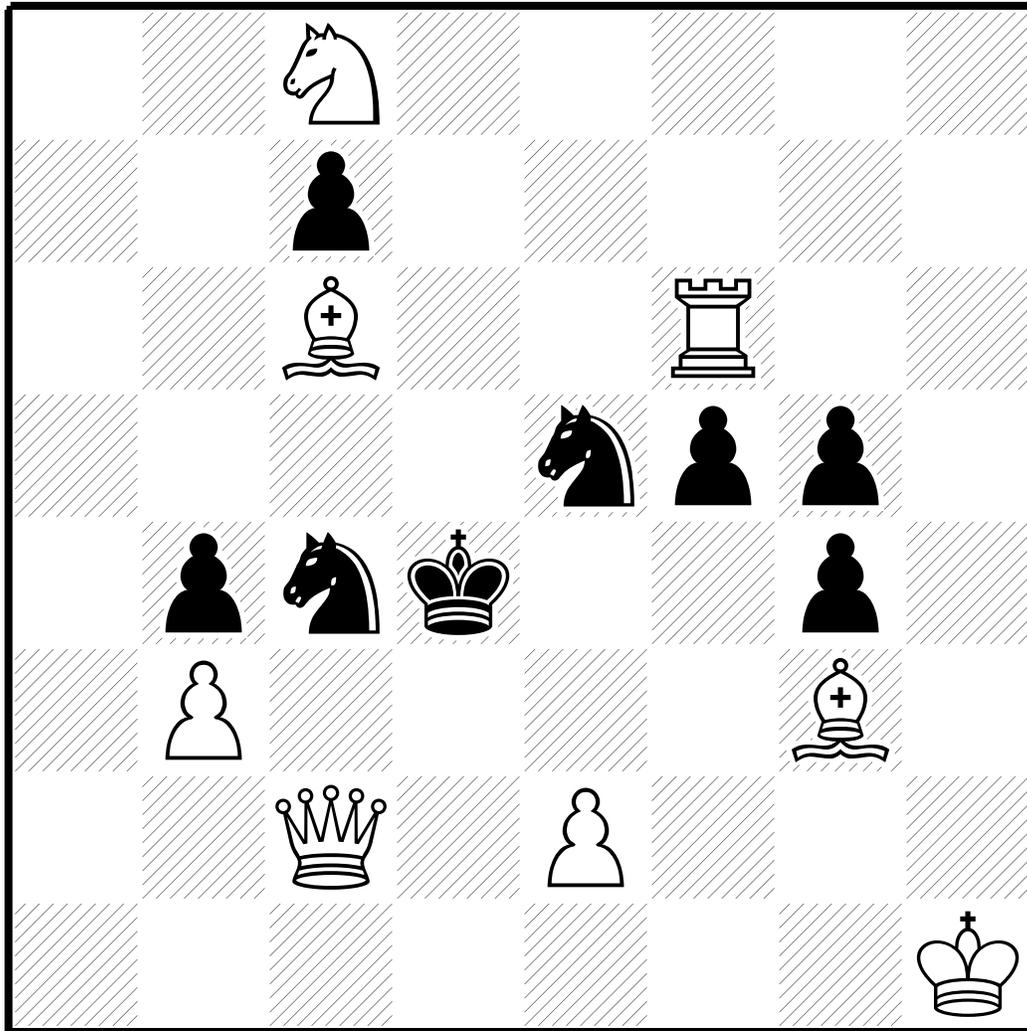
#	Year	Source	Themes
48	1998	Strategems	Quaternary Black Correction
49	2002-03	Macedonian Problemist's League	3-fold Umnov on same square
50	2008	The Problemist	BS correction + 3 fold Umnov
51	2010	The Problemist	Quaternary Black Correction
52	2010	Mat Plus	Quaternary Black Correction
53	2010	1st World Cup	Anti Magnet
54	2011	The Problemist	Quaternary Black Correction
55	2012-13	9th WCCT	Anti Magnet
56	2012-13	9th WCCT	Quaternary Black Correction
57	2015	The Problemist	Quaternary Black Correction
58	2015	The Problemist	Dombrovskis

Other types:

#	Type	Year	Source	Themes
59	Ortho h#2	1968	The Problemist	Unpins, Interferences, Battery mates
60	Fairy s#5 f-m-l	1976	The Problemist	ODT, Direct/Indirect Battery creation
61	Fairy s#4 f-m-l	1976	BCM	3 fold battery creation
62	Ortho s#2	1976	The Problemist	Mutate with 3 changes + switchback
63	Fairy h#2 Volcanic Circe	1977	The Problemist	Volcanic rebirths, Cross checks, R/P batteries
64	Fairy sh=6	1977	The Problemist	Chameleon echo stalemates; 4 corners
65	Fairy h#2 circe	1980-83	2nd WCCT	Battery play + rebirths
66	Fairy #2 Sentinels	1984	The Hindu	6 fold WS/WP Battery + Umnov theme
67	Fairy s#2, Madrasi, Sentinels	1990	The Hindu	3x2 Zagoruyko
68	Ortho h#2	1997	The Problemist	3 WR unpins, cyclic B Grimshaw
69	Fairy s#5 f-m-l, andernach	1999	The Problemist	ODT, reciprocal batteries, andernach effects
70	Fairy #2 Superguards	2012	Julia's fairies	Love Chase

Orthodox 2-movers

1 - T.S.Krishnamurthy C.G.S. Narayanan The Hindu 1968



≠2

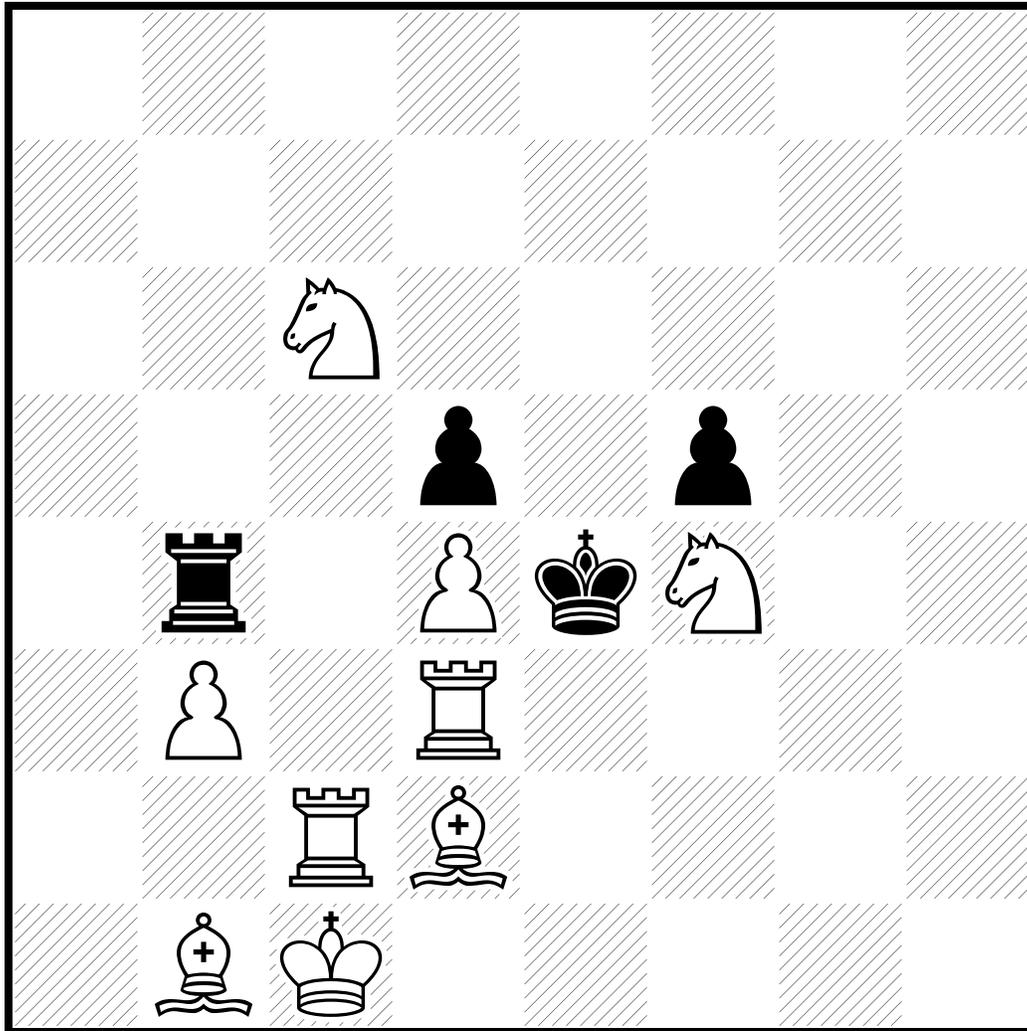
(8+8) C+

1. ♖e6? Zugzwang
 1... ♞e~ 2. ♚×c4‡
 1... ♙c5 2. ♜f2‡
 1... ♚e3 2. ♚d3‡
 but 1...f4!

1. ♜×f5! Zugzwang
 1... ♞e~ 2. ♚d3‡
 1... ♙c5 2. ♚×c4‡
 1... ♚e3, ♞c~ 2. ♜f2‡
 1... ♞e3! 2. ♜×e5‡

Lacny theme : Changed mates with shift ABC -> BCA

2 - C.G.S. Narayanan T.S.Krishnamurthy The Hindu 1968



#2

(9+4)

1. ♖3~? [2. ♖2~♠]

but 1... ♖×b3!

1. ♖3c3?

but 1... ♖×d4!

1. ♖2~? [2. ♖3~♠]

1... ♖×b3 2. ♖×b3♠

but 1... ♖×d4!

Reciprocal White correction, WRs mutual interference on c3, Half Battery.

1. ♖2c3?

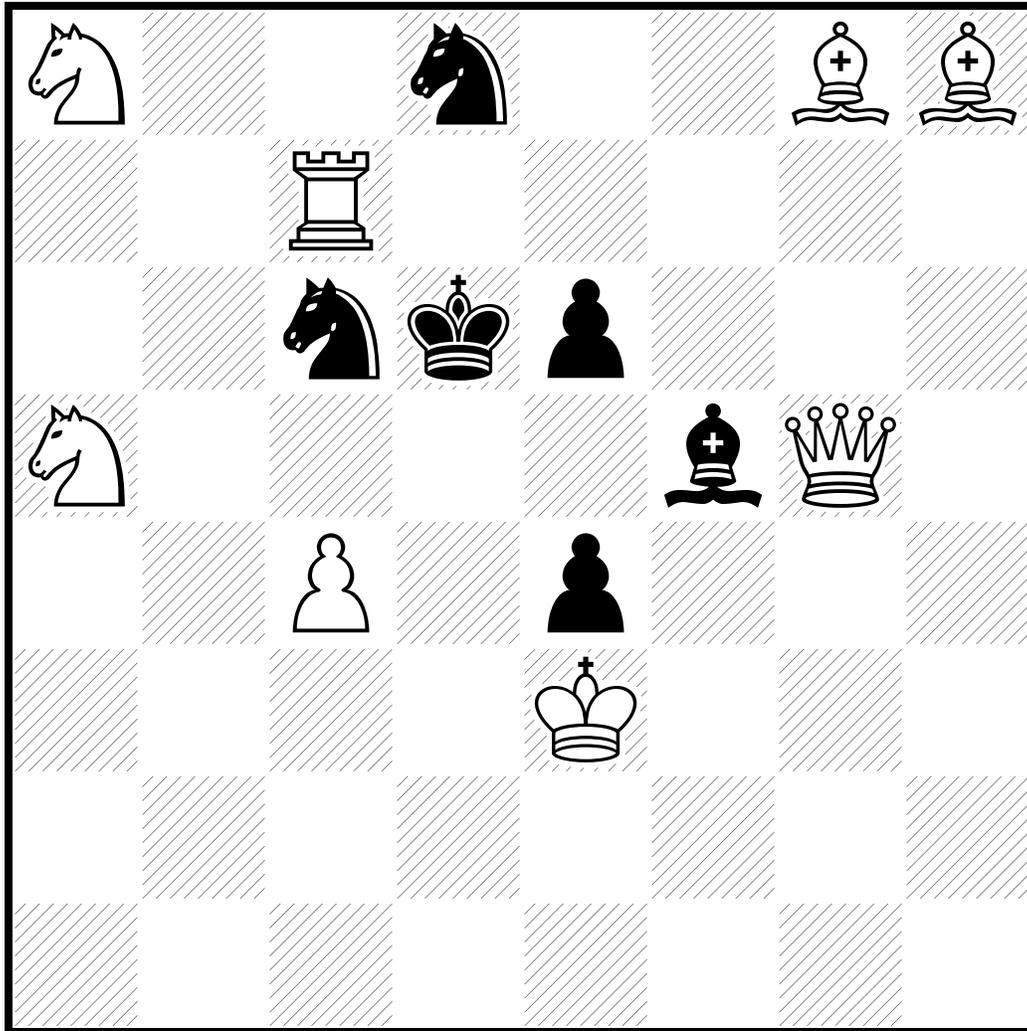
1... ♖×d4 2. ♖×d4♠

but 1... ♖×b3!

1. ♖c4! [2. ♖3~♠]

1... ♖×b3 2. ♖×b3♠

3 - T.S.Krishnamurthy C.G.S. Narayanan Schach-Echo 1969



≠2

(8+6) C+

1... ♞d~, ♙~ 2. ♞b7‡, c5‡

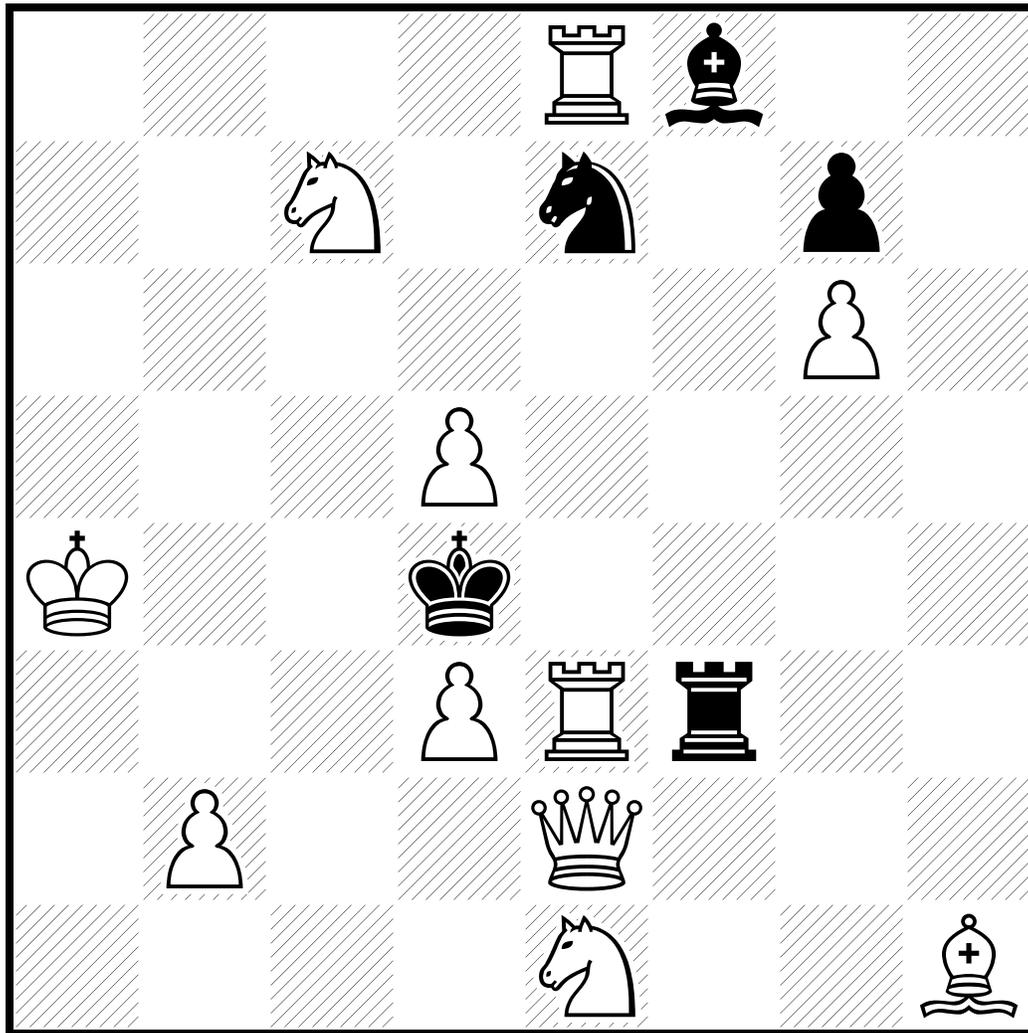
1. ♙×e6! Zugzwang

1... ♞d~, ♞×e6!, ♙~, ♙×e6! 2. ♖×c6‡, ♞b7‡, ♚d5‡, c5‡

1... ♚c5, ♞c~ 2. ♚e7‡ 1... ♙×e6 2. ♚f6‡

The Rukhlis theme : Changed mates for 2(or more) defences, with the original mates reappearing after new defences. Typically, like here, the new defences are corrections by the original Black pieces.

4 - T.S.Krishnamurthy
C.G.S. Narayanan
123° T.T. British Chess Federation 1969-70
3° Prize



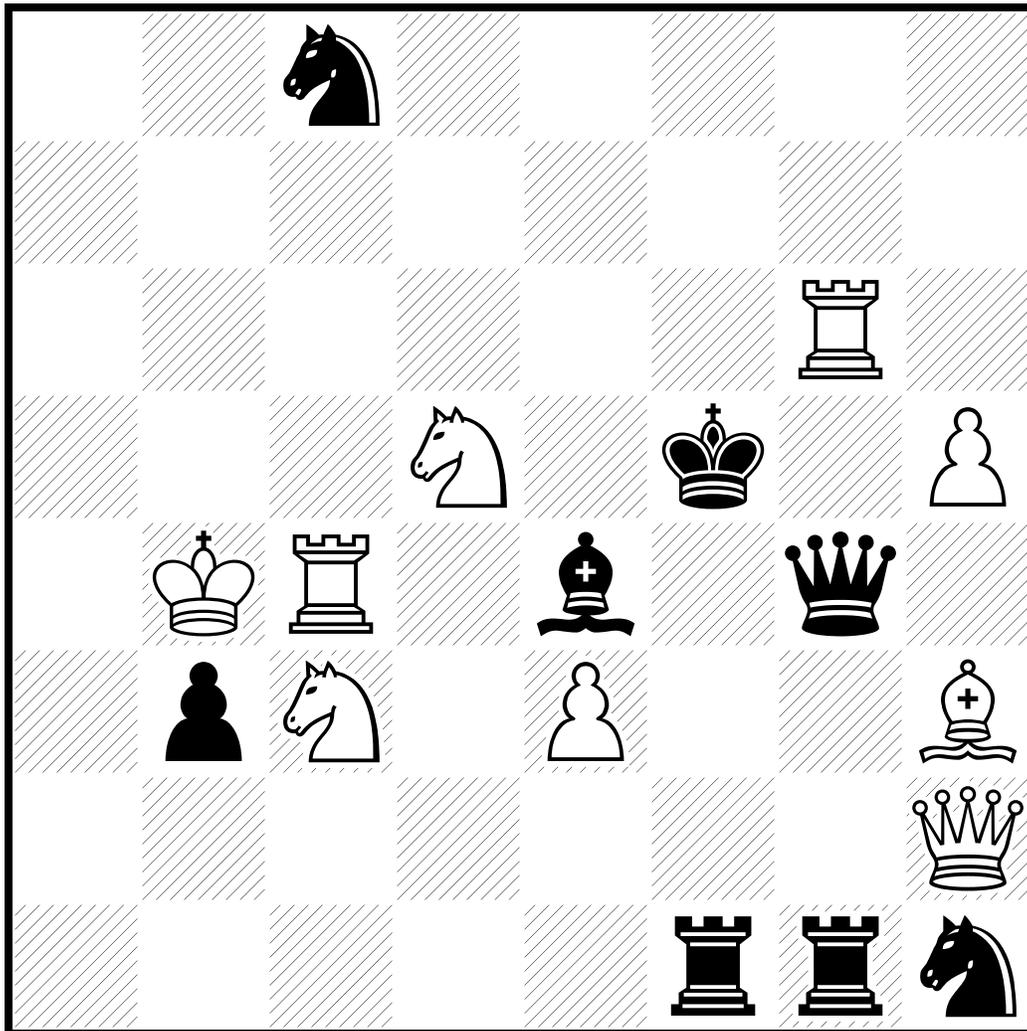
#2

(11+5) C+

1. ♔d2? Zugzwang 1... ♖~, ♖×e3!, ♘~, ♘×d5!, ♕c5
2. ♘e6♯, ♔c3♯, ♔c3♯, ♘e6♯, ♔b4♯ but 1... ♖f6!
- 1.b4!** Zugzwang 1... ♖~, ♖×e3!, ♘~, ♘×d5!, ♕c3
2. ♘b5♯, ♔b2♯, ♔b2♯, ♘b5♯, ♘b5♯

Changed mates after reciprocal Black correction. CGSN's own theme! He has probably composed more examples than any other composer, around 12!

5 - C.G.S. Narayanan T.S.Krishnamurthy The Problemist 1969 1° Prize



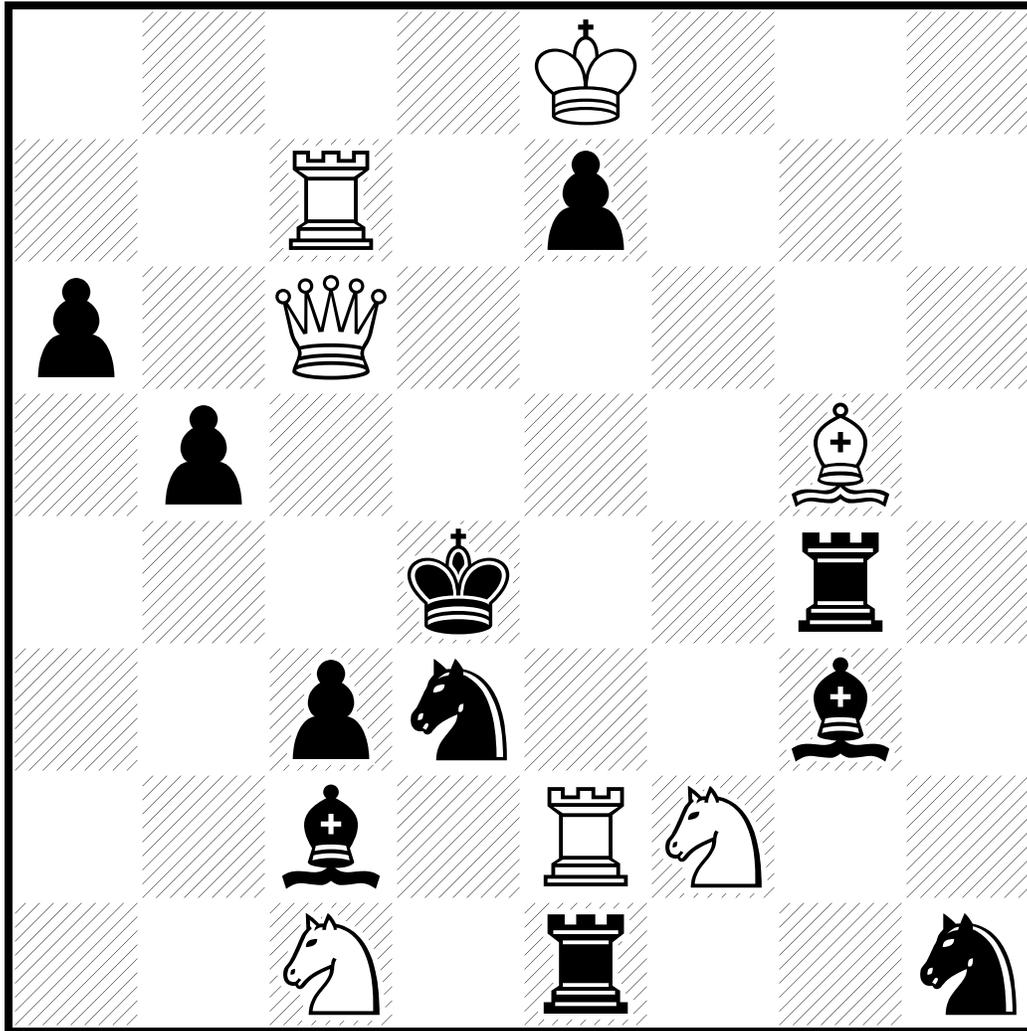
#2

(9+8) C+

1. ♖c5! [2. ♘e7‡]
 1... ♙~+ 2. ♘f4‡
 1... ♙g2+ 2. ♙×g4‡
 1... ♙f3+ 2. ♚f4‡
 1... ♙×d5+ 2. e4‡
 4 Cross Checks.

Though he composes mostly in the modern style, CGSN has a liking for the classical cross-checker. The above being one of his many examples.

**6 - T.S.Krishnamurthy
C.G.S. Narayanan
The British Chess Magazine 1970
2° Prize**



#2

(7+11) C+

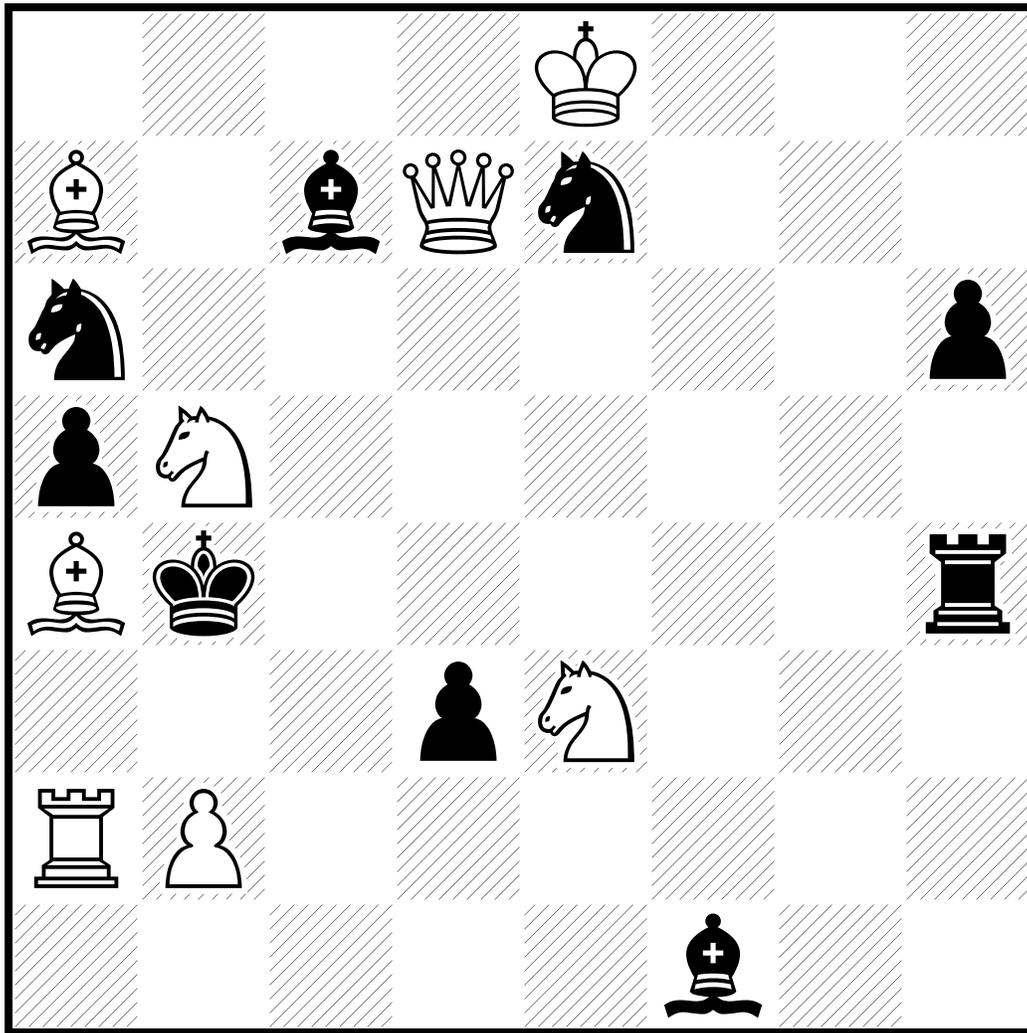
1. ♖c×e7? [2. ♙e3♯] 1... ♘f4, ♙f4, ♖f4 2. ♙f6♯, ♖7e4♯, ♖d7♯
but 1... ♘c5!

1. ♙e6! [2. ♙e3♯] 1... ♘f4, ♙f4, ♖f4 2. ♙e5♯, ♙e4♯, ♙d7♯

Changed mates after 3 interferences on the same square.

7 - T.S.Krishnamurthy C.G.S. Narayanan The Problemist 1970

3° Prize

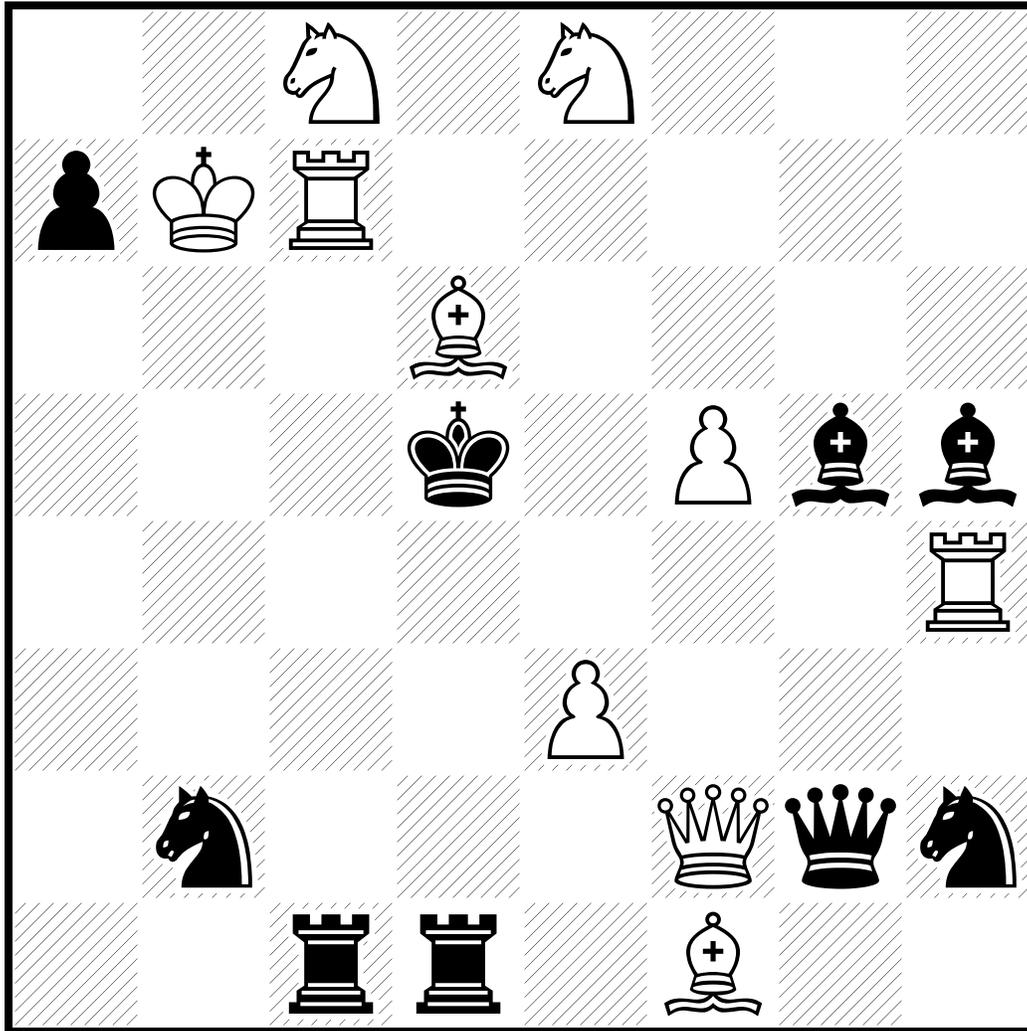


#2

(8+9) C+

- 1... ♖h5, d2 2. ♔d4‡, ♔×d2‡ ; 1. ♞~(a3)? [2. ♔b5‡] but 1... ♞c6!
 1. ♞c3 !? [2. ♔b5‡] 1... ♞c6 2. ♞cd5‡ but 1...d2!
 1. ♞d4 !!? [2. ♔b5‡] 1... ♞c6 2. ♞×c6‡ 1...d2 2. ♞dc2‡ but 1... ♖h5!
1. ♞d6 !!! [2. ♔b5‡] 1... ♖h5 2. ♔g4‡ 1...d2 2. ♞c2‡ 1... ♞c6 2. ♞d5‡
 Quaternary White correction in tries and key. Another favourite theme of CGSN.

8 - T.S.Krishnamurthy C.G.S. Narayanan The Problemist 1971 1° Honourable Mention



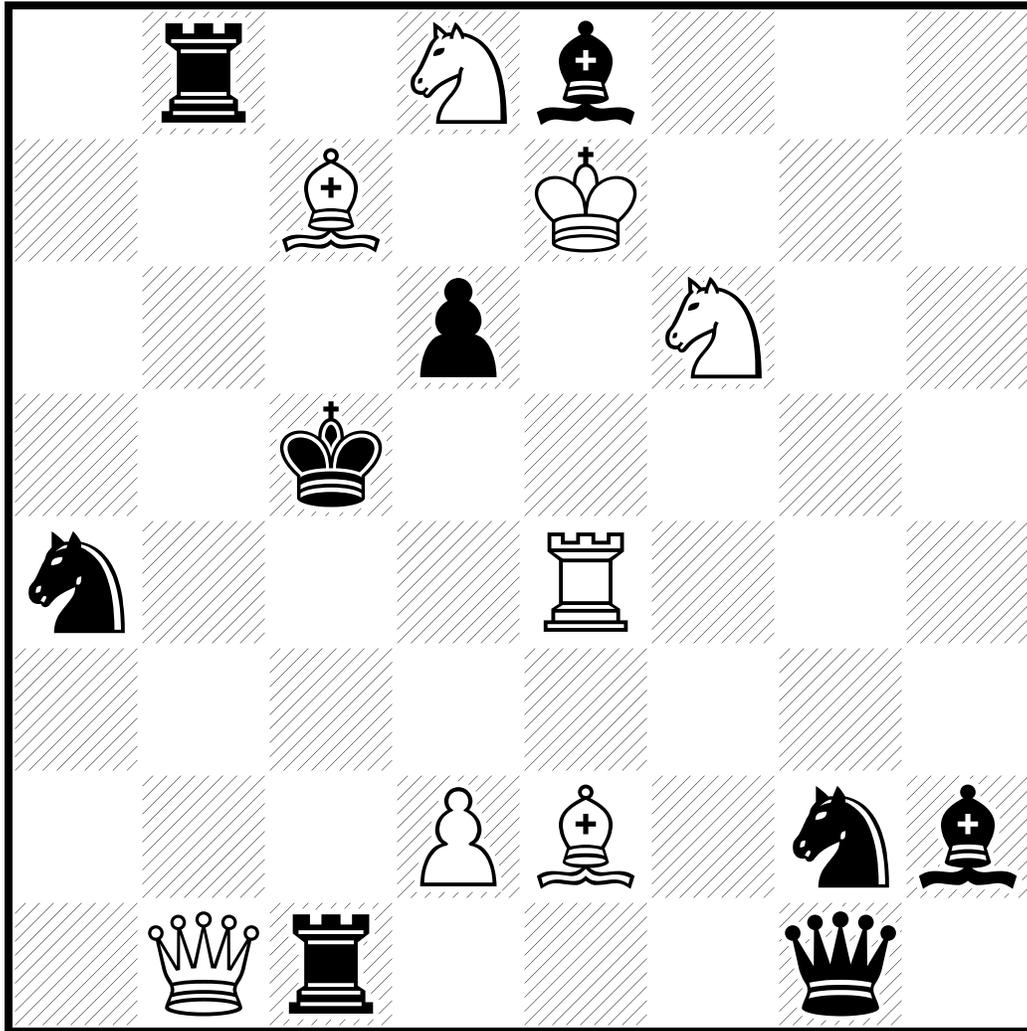
#2

(10+9) C+

1. ♖e7? [2. ♖e5♯] 1... ♗g4, ♗f3, ♗d3, ♗c4 2. ♕×g2♯, e4♯, ♖d4♯, ♗c7♯ but 1... ♕e4!
1. ♕f4! [2. ♕e5♯] 1... ♗g4, ♗f3, ♗d3, ♗c4 2. ♗×g2♯, ♕e4♯, ♕d4♯, ♖c5♯

Changed mates after 4 interferences. Another theme intensively worked on by CGSN.

9 - T.S.Krishnamurthy
C.G.S. Narayanan
The British Chess Magazine 1972
1° Prize



#2

(8+9) C+

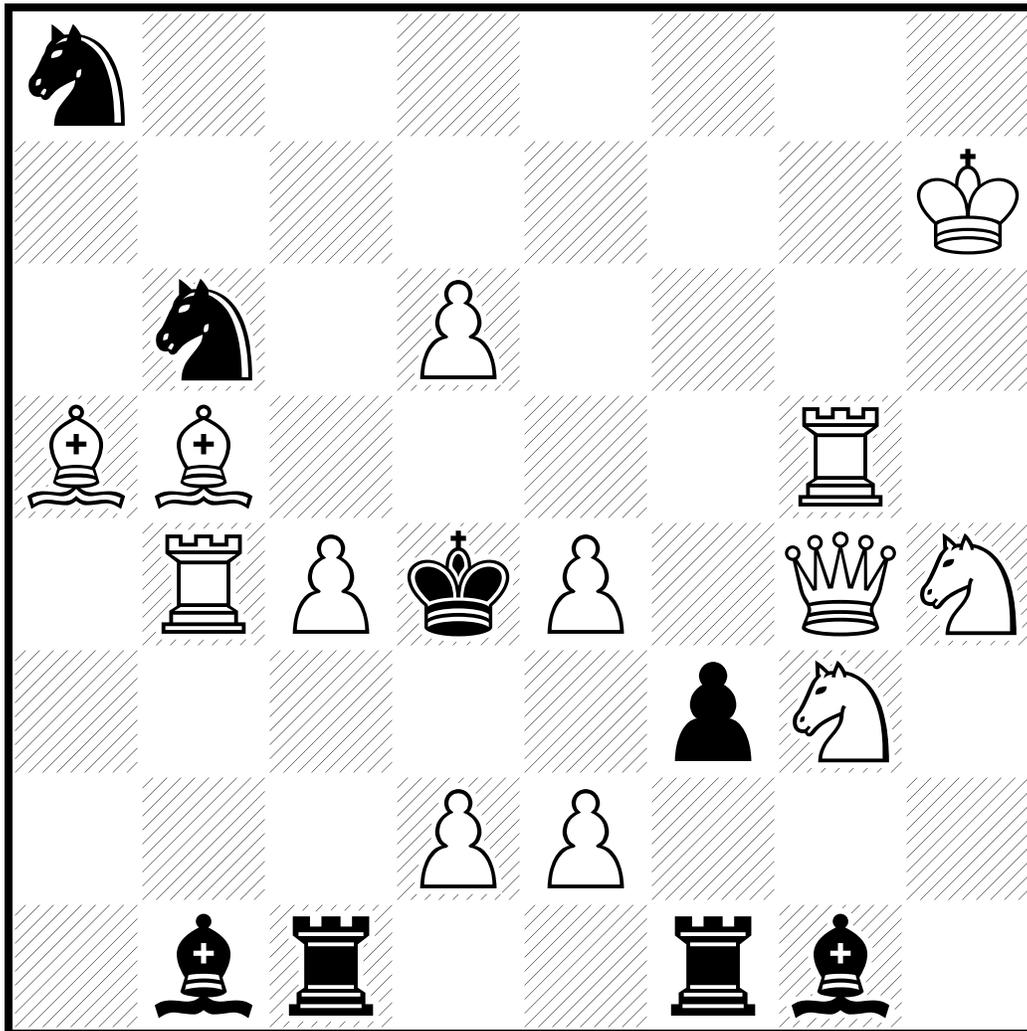
1... ♘f4, ♘e3, ♘c3, ♘b6 2. ♙×d6♠, d4♠, ♖c4♠, ♚b4♠

1. ♚d3! [2. ♚d5♠]

1... ♘f4, ♘e3, ♘c3, ♘b6 2. ♚×d6♠, ♚d4♠, ♚c4♠, ♚a3♠

Changed mates after 4 interferences

10 - T.S.Krishnamurthy C.G.S. Narayanan The Problemist 1972 4° Prize



#2

(13+8) C+

1. ♖b3? Zugzwang

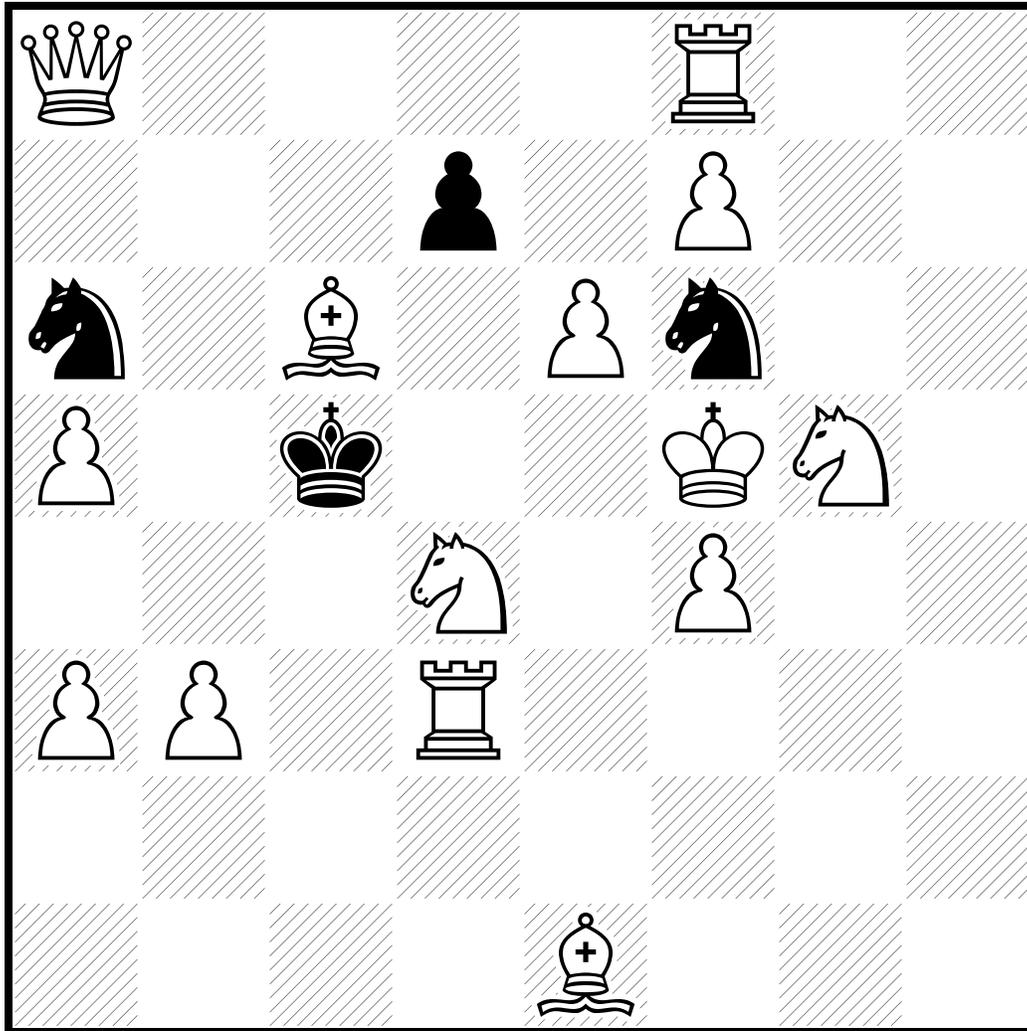
1... ♙f2, ♖f2, ♙c2, ♖c2 2. ♘×f3♯, e3♯, ♙c3♯, ♖d3♯ but 1... ♖×c4!

1. ♙×f3! Zugzwang

1... ♙f2, ♖f2, ♙c2, ♖c2 2. ♙f6♯, ♙e3♯, ♙c3♯, ♙d3♯

Changed mates after double Grimshaw.

11 - T.S.Krishnamurthy C.G.S. Narayanan The Hindu 1973



#2

(14+4)

1. ♔d8? Zugzwang

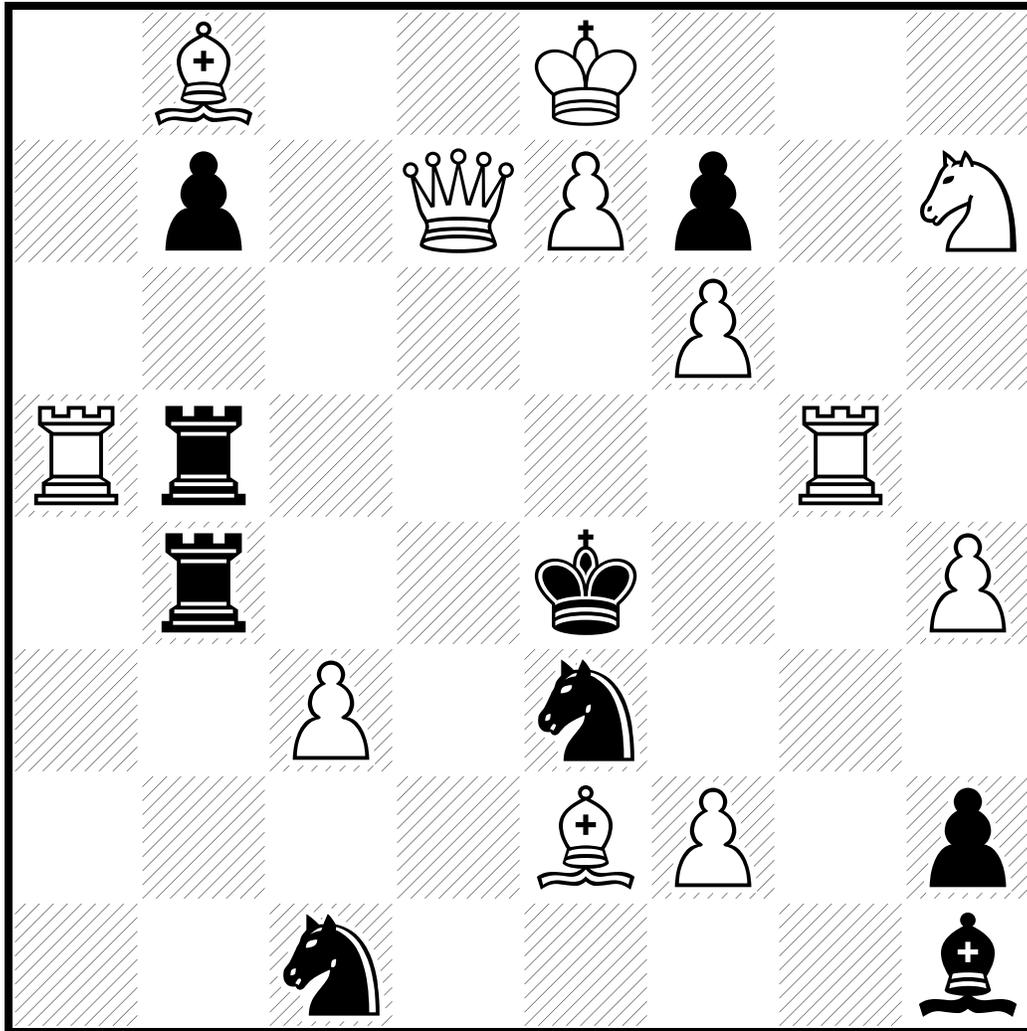
1...d6, d5, dxc6, dxe6+ 2. ♕b6†, ♕e7†, ♖c3†, ♞gxe6† but 1... ♔d6!

1. ♖c8! Zugzwang

1...d6, d5, dxc6, dxe6+ 2. ♕a7†, f8=♕†, ♕xc6†, ♞dxe6†

Changed mates after BP-4 (Pickaninny).

12 - C.G.S. Narayanan T.S.Krishnamurthy The Problemist 1973



#2

(12+9) C+

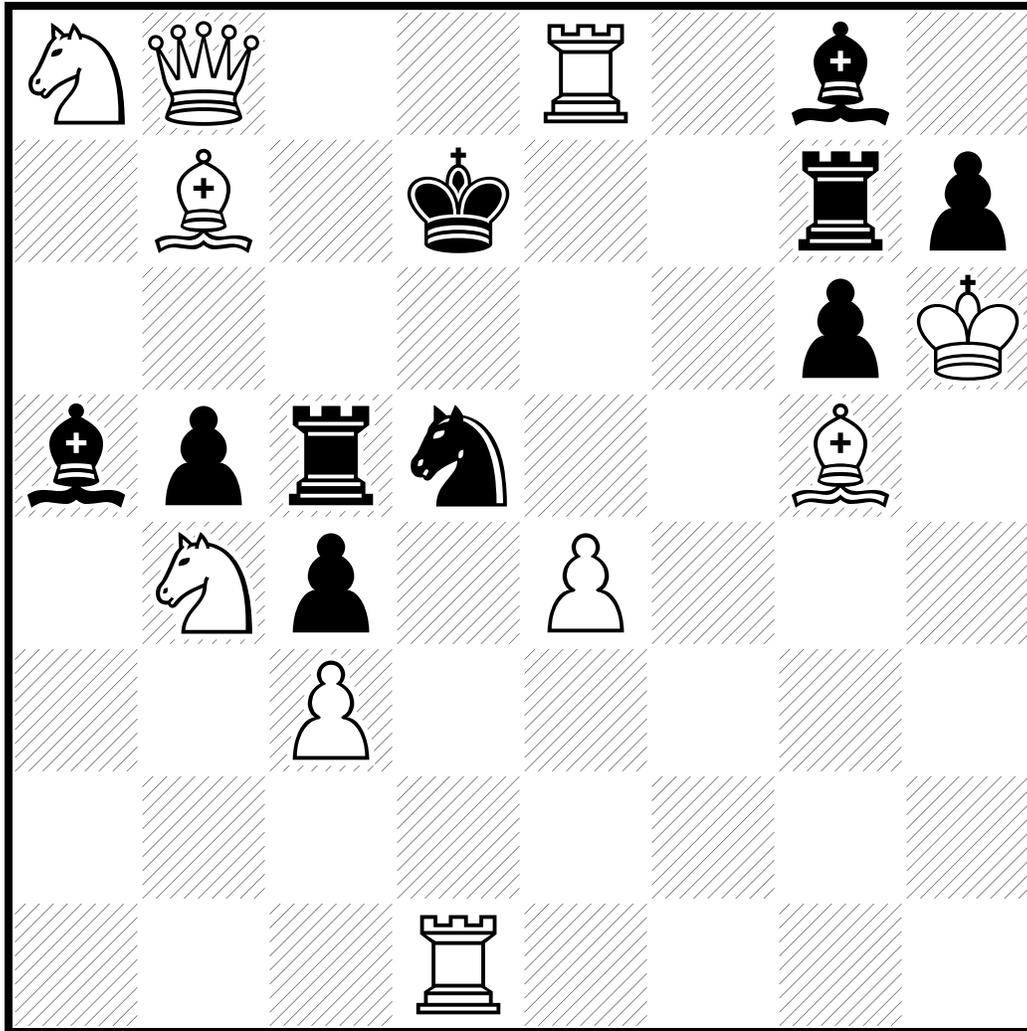
1. ♔h3? [2. ♕×e3♠] ♘e~, ♘d5!, ♘g2! 2. ♕g4♠, ♕f5♠, ♕f3♠ but 1... ♘f5!
 1. ♖g3? [2. ♖×e3♠] ♘e~, ♘d5!, ♘g2! 2. ♖g4♠, ♘g5♠, ♖f3♠ but 1... ♖e5!
1. ♕d2! [2. ♕×e3♠] ♘e~, ♘d5!, ♘g2!, ♘f5! 2. ♕f4♠, ♖e5♠, ♖f3♠, ♖g4♠

Changed mates after random and 2 corrections by BS in 3 phases. Both the corrections being interferences.

13 - C.G.S. Narayanan

The Problemist 1975

1° Prize



#2

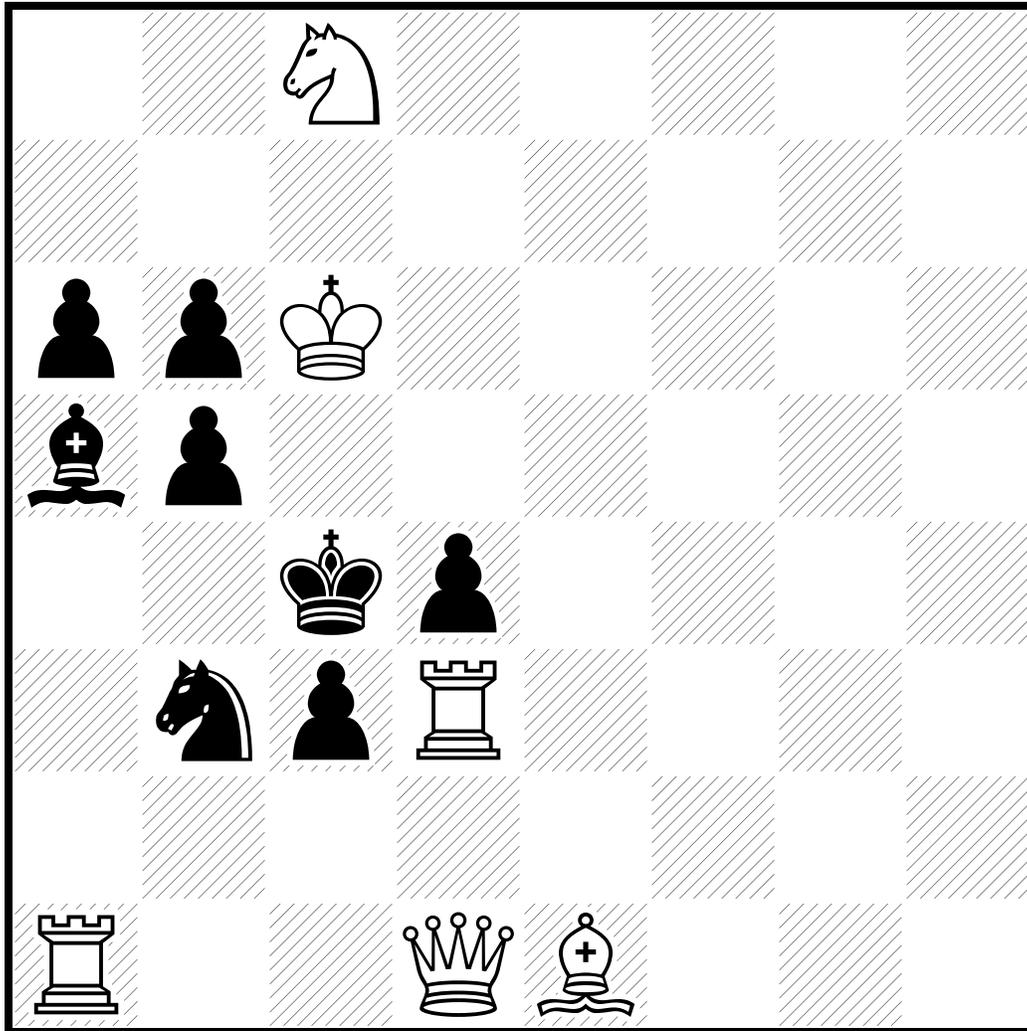
(10+10) C+

1.e5? Zugzwang ♖f7, ♙f7, ♖c7, ♙c7 2.e6‡, ♖e7‡, ♙d8‡, ♙c8‡
but 1... ♙e6!

1. ♙e5! Zugzwang ♖f7, ♙f7, ♖c7, ♙c7 2. ♙e6‡, ♙e7‡, ♖d8‡, ♙c8‡

One of CGSN's most famous problems – Changed mates after Double Grimshaw with a compelling try. Widely quoted. Brian Harley Award Winner.

14 - C.G.S. Narayanan The Problemist 1976 4° Honourable Mention



≠2

(6+8) C+

1. ♖a3? Zugzwang

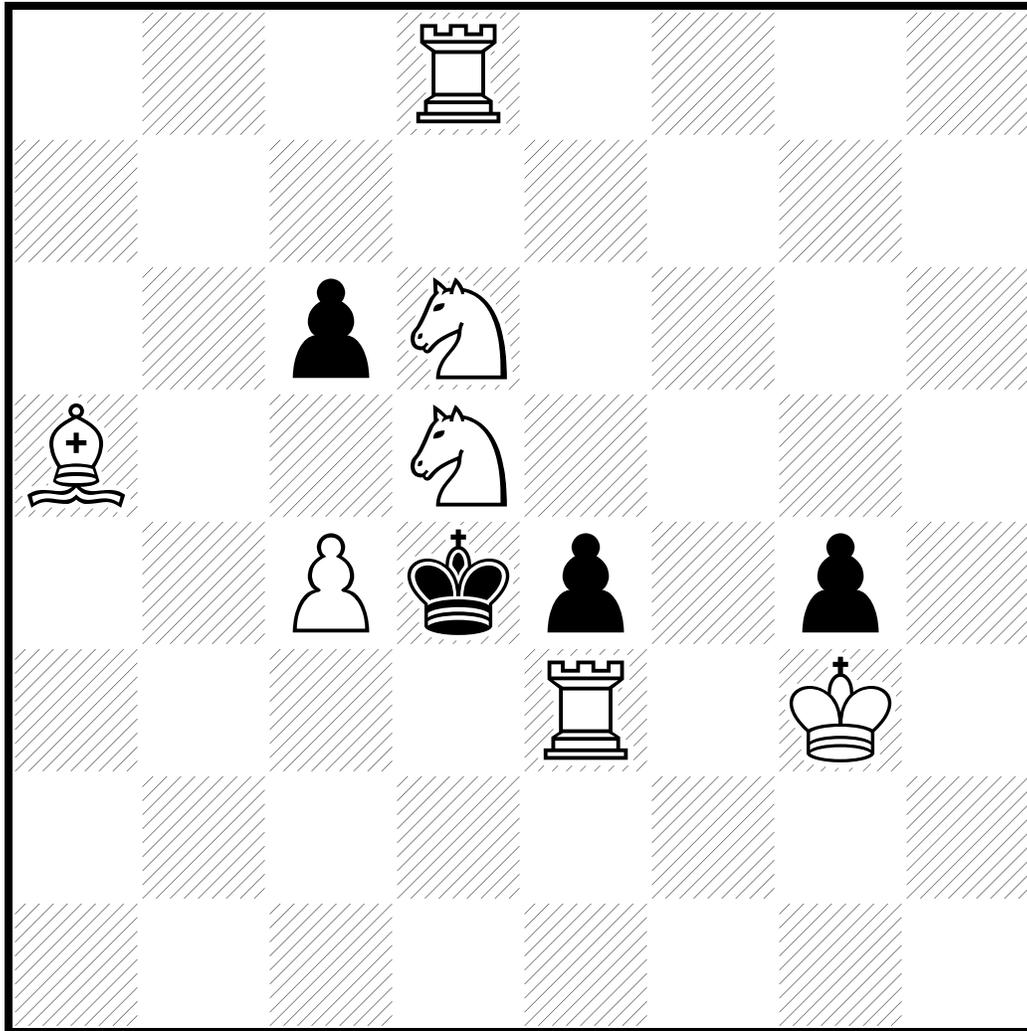
1... ♔b4, ♞~, c2 2. ♚×b3♯, ♜×d4♯, ♞d6♯ but 1... ♞d2!

1. ♚b1! Zugzwang

1... ♔b4, ♞~, c2 2. ♜×d4♯, ♞d6♯, ♚×b3♯ 1... ♞b4 2. ♞×b6♯

Lacny theme

15 - C.G.S. Narayanan L'Italia Scacchistica 1976 2° Prize



#2

(7+4) C+

1...c5 2. ♖c3† 1... ♔e5 2. ♖×e4† 1... ♔c5 2. ♗b6†

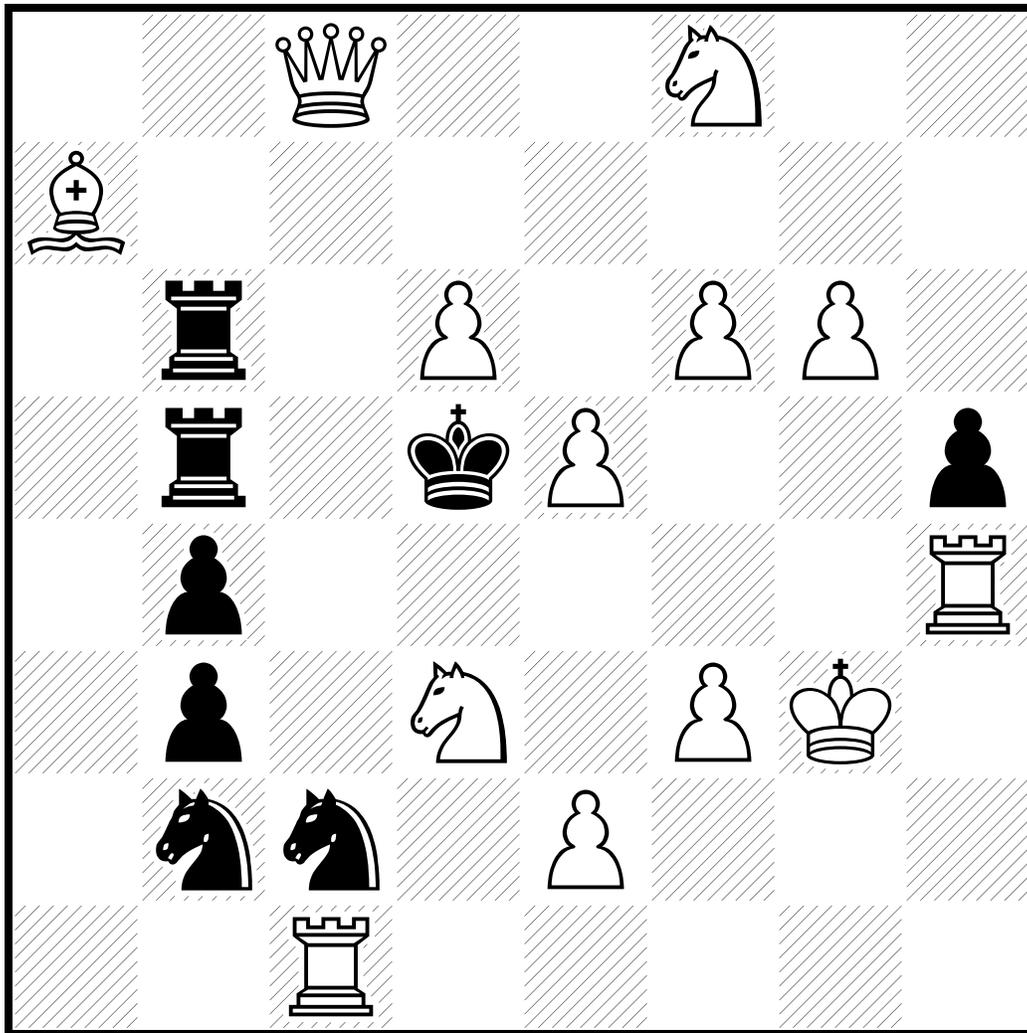
1. ♘f4! Zugzwang 1...c5 2. ♖×e4† 1... ♔e5 2. ♗c3†
1... ♔c5 2. ♘e6† 1... ♔×e3 2. ♘f5†

Reciprocal Change of mates, with flight giving key.

16 - C.G.S. Narayanan

The British Chess Magazine 1976

2° Prize



#2

(13+8) C+

1... ♖c~, ♘d4!, ♜6~, ♝c6! 2. ♚e6‡, e4‡, e4‡, ♚e6‡ 1... ♜c5 2. ♚×c5‡

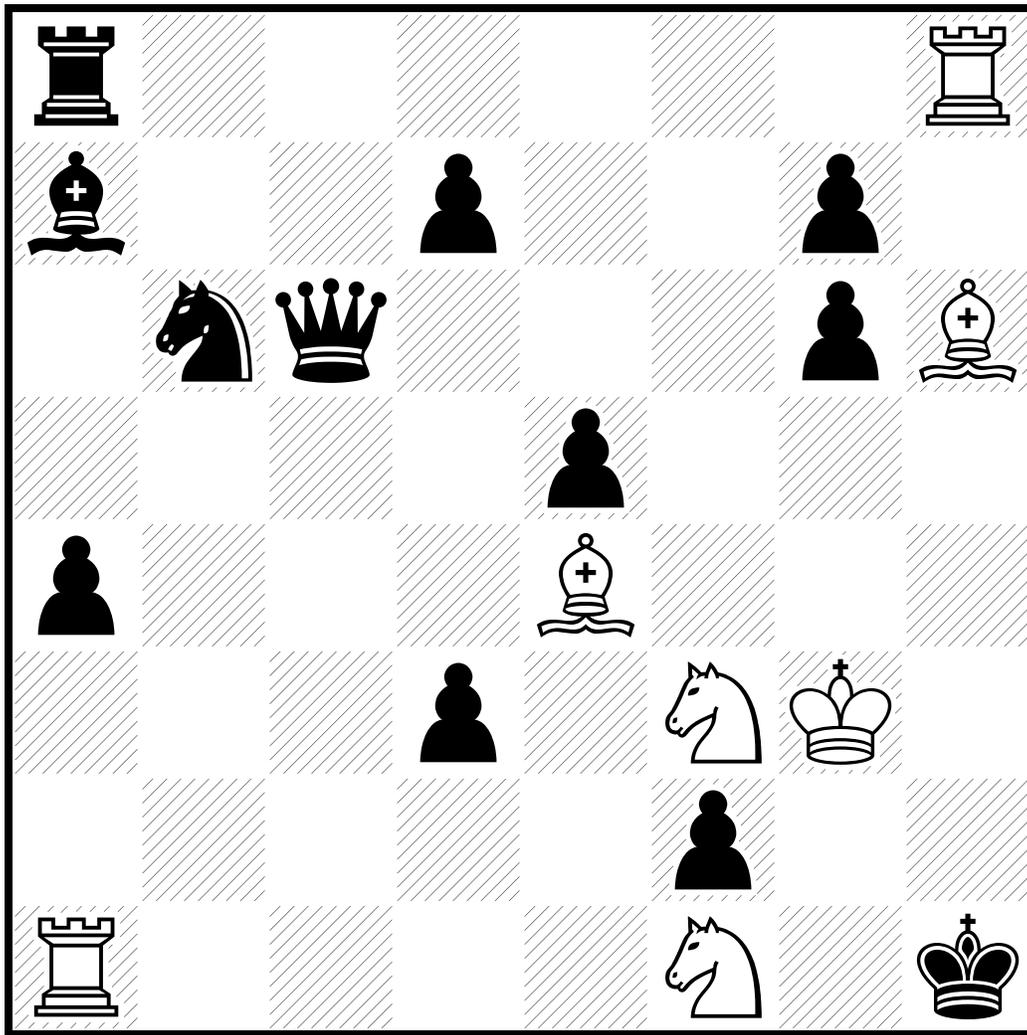
1. ♘d7! Zugzwang

1... ♖c~, ♘d4!, ♜6~, ♝c6! 2. ♚g8‡, ♘f4‡, ♘f4‡, ♚g8‡

1... ♜5~, ♚e6 2. ♘×b6‡ 1... ♘b~ 2. ♚c4‡

Changed mates after reciprocal Black correction.

17 - C.G.S. Narayanan The Hindu 1976



#2

(7+12)

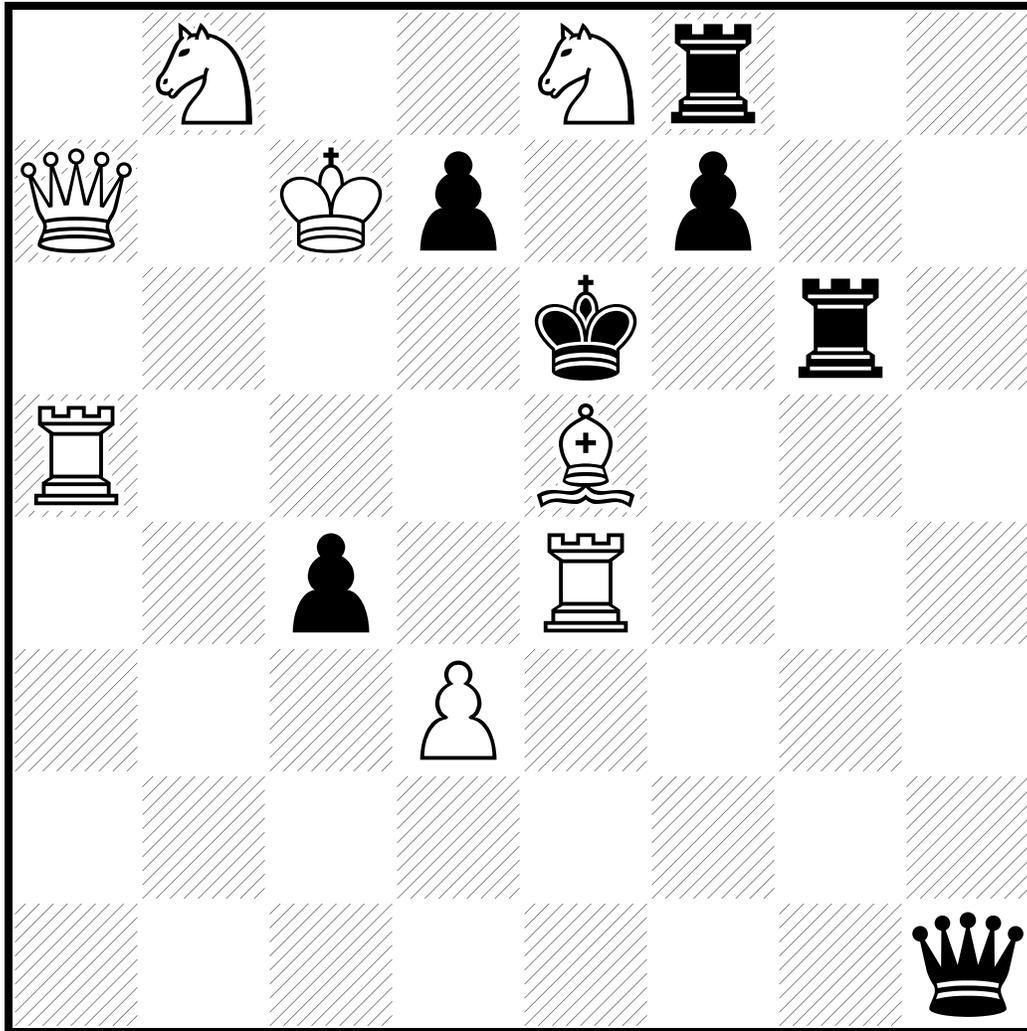
1. ♔×f2! [2. ♘g3‡]

1... ♘c4+ 2. ♘e3‡ 1... ♘d5+ 2. ♘d4‡

1... ♘c8+ 2. ♙e3‡ 1... ♔c2+ 2. ♘3d2‡

4 Cross Checks.

18 - C.G.S. Narayanan Northwest Chess 1976 1° Prize



#2

(8+7) C+

1. ♔b6! [2. ♚×d7‡]

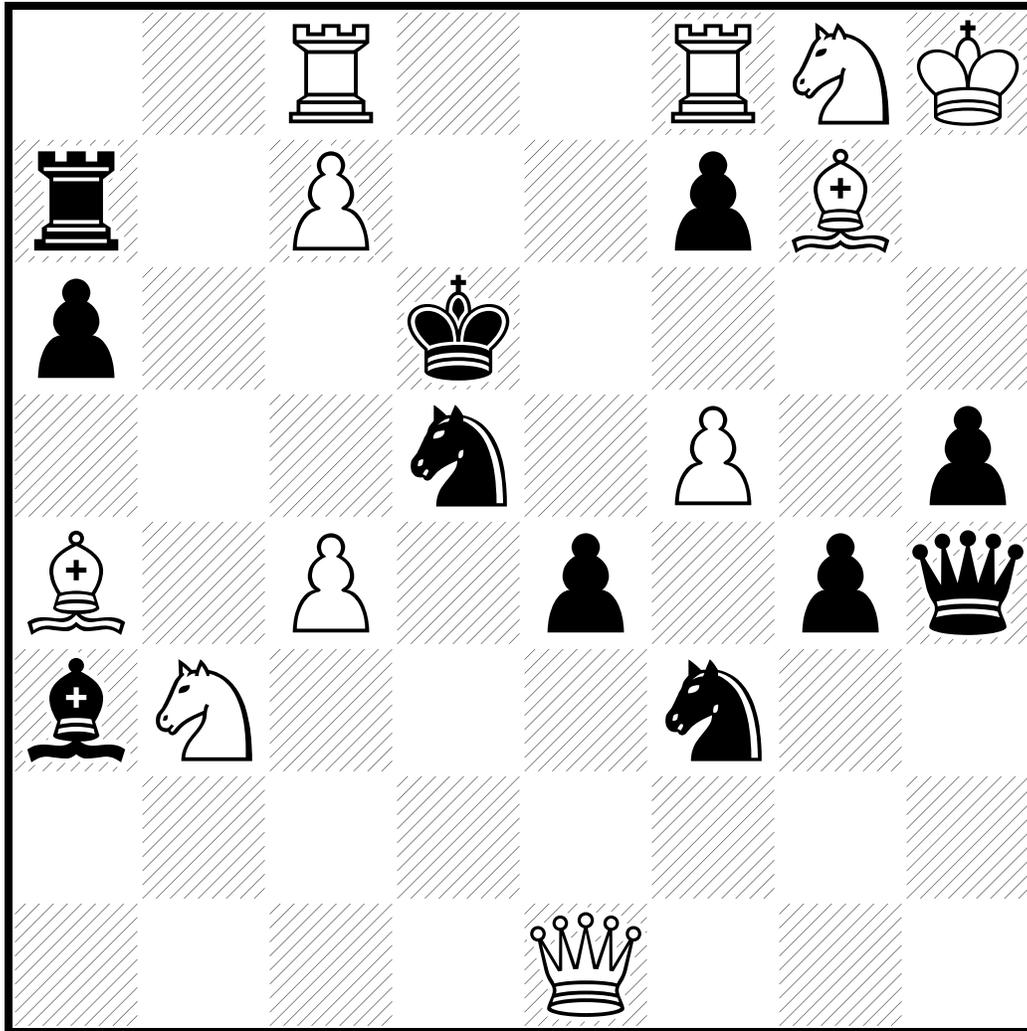
1... ♚b1+ 2. ♜b2‡ 1... ♚g1+ 2. ♜d4‡ 1... ♔f5+ 2. ♜d6‡ 1... ♔e7+ 2. ♜f6‡

4 Cross Checks.

19 - C.G.S. Narayanan

The British Chess Magazine 1977

1° Prize



≠2

(11+11) C+

b) - ♖f8

a) 1. ♔×e4! [2. ♔×d5♯]

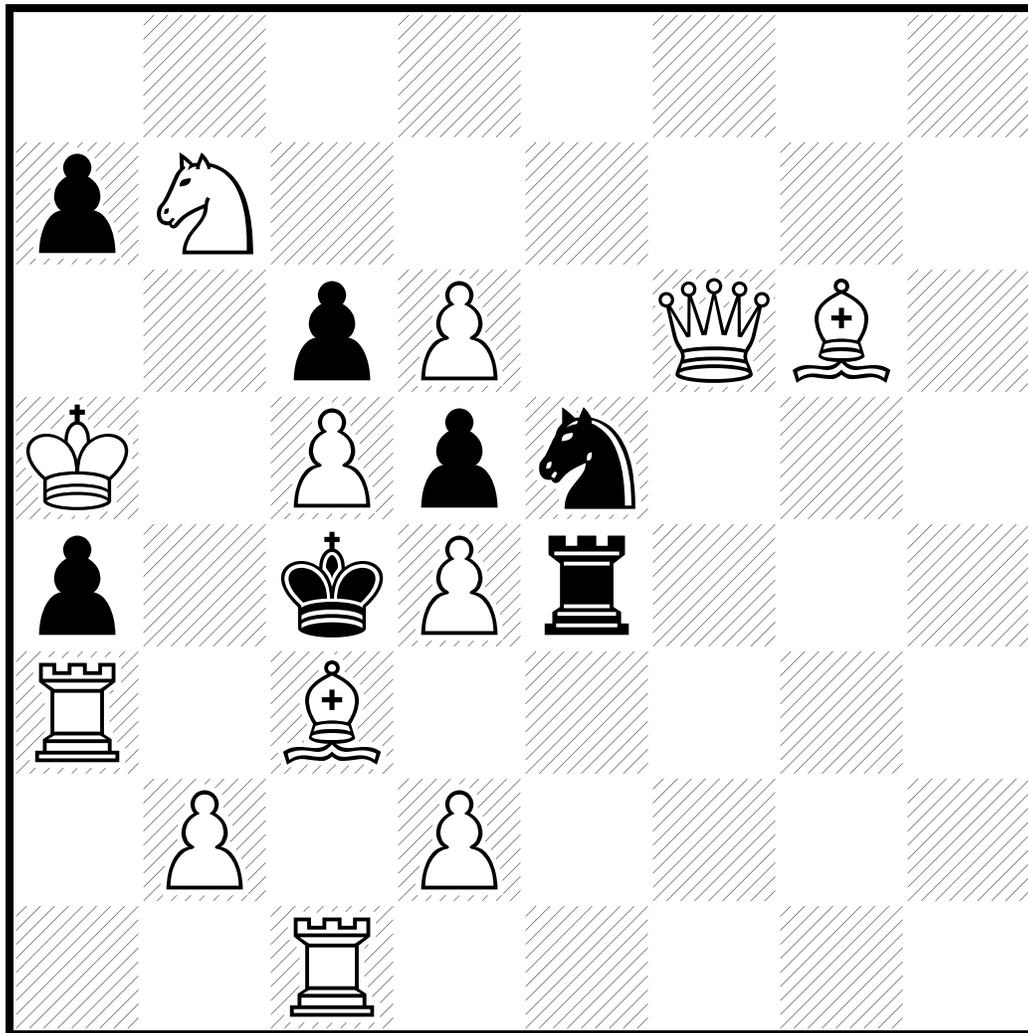
1... ♘d~, ♘b4!, ♘e7!, ♘f6!! 2. ♔c6♯, c5♯, ♔e7♯, ♖fd8♯

b) 1. ♔a5! [2. ♔×d5♯]

1... ♘d~, ♘b4!, ♘e7!, ♘f6!! 2. ♔b6♯, ♔c5♯, ♙f8♯, ♖cd8♯

Changed mates after random and 3 corrections by BS. All 3 corrections being interferences, with 2 of them in a secondary/tertiary relationship.

20 - C.G.S. Narayanan The Problemist 1977



#2

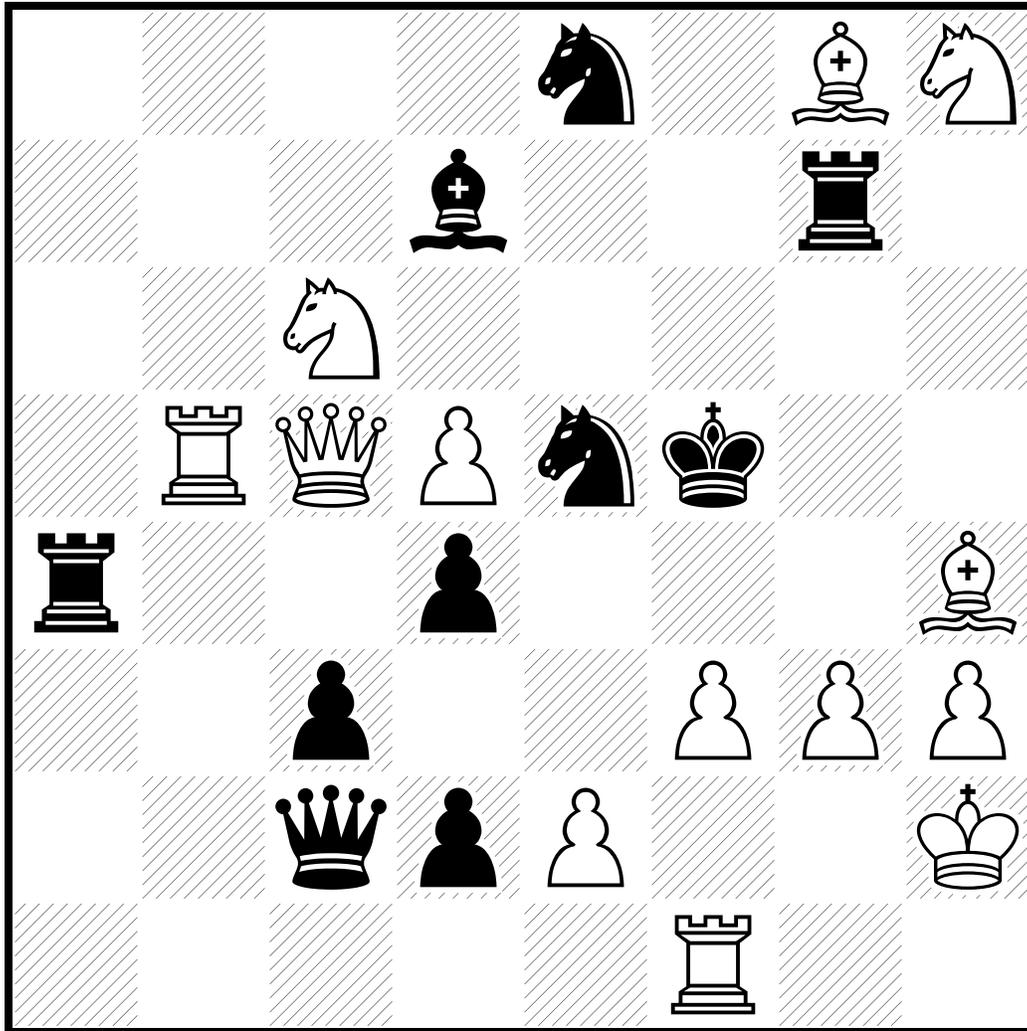
(12+7) C+

1.d7? Zugzwang 1... ♖~ , ♘d3 !, ♙~ , ♙×d4 2. ♕b4♯, ♘d6♯, ♘d6♯, ♕b4♯
but 1...a6!

1. ♔a6! Zugzwang 1... ♖~ , ♘d3 !, ♙~ , ♙×d4 2. ♕a5♯, ♘a5♯, ♘a5♯, ♕a5♯
1... ♔d3 2. ♙f1♯

Changed mates after reciprocal Black correction, with a deceptively simple mechanism.

21 - C.G.S. Narayanan The Problemist 1977-I 3° Honourable Mention



#2

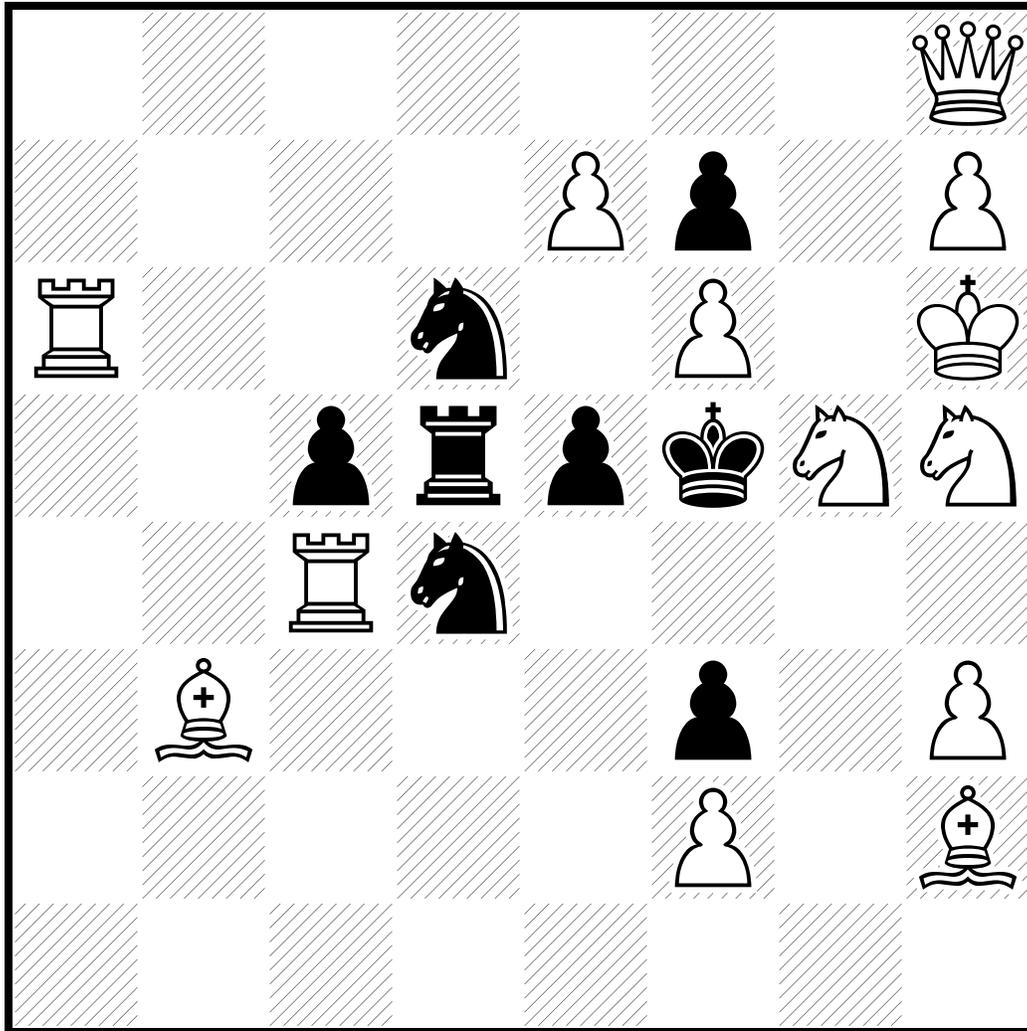
(13+10) C+

1. ♔e7? [2. ♔×e5♯] ♘c4, ♘g6, ♘d3, ♘f7 2. ♘×d4♯, ♔g5♯, ♔e4♯, ♔×d7♯
but 1... ♔e4!

1. ♔×d4! [2. ♔×e5♯] ♘c4, ♘g6, ♘d3, ♘f7 2. ♔f4♯, g4♯, e4♯, ♘e7♯

Task of Changed mates after 4 interferences by a single BS.

22 - C.G.S. Narayanan BCM Jubilee Tourney 1978-80 2° Prize



#2

(13+8) C+

1... ♖4~, ♗6~ 2. ♘5g3‡, ♘5g7‡

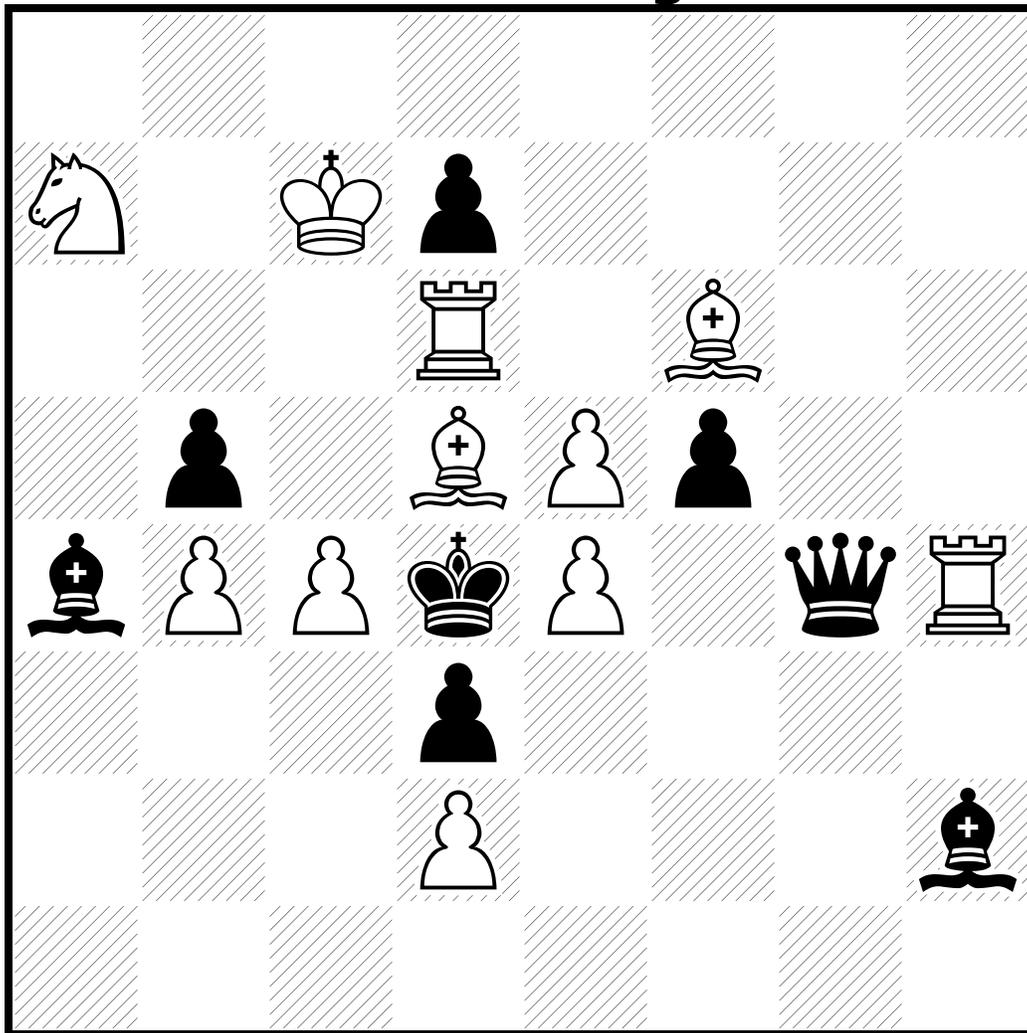
1. ♘e6? ♘4~, ♘×e6!, ♘6~, ♘e4! 2. ♘6g7‡, ♘5g3‡, ♘5g3‡, ♘6g7‡
but 1...f×e6!

1. ♘e4! Zugzwang ♘4~, ♘×e6!, ♘6~, ♘e4!

2. ♘5g7‡, ♘4g3‡, ♘4g3‡, ♘5g7‡ 1... ♔e6 2. ♔c8‡ 1... ♔×e4 2. ♔c2‡

Changed mates after reciprocal Black correction, with a 3 phase change for the random moves. A remarkable matrix with some mate transference too.

23 - C.G.S. Narayanan The British Chess Magazine 1978



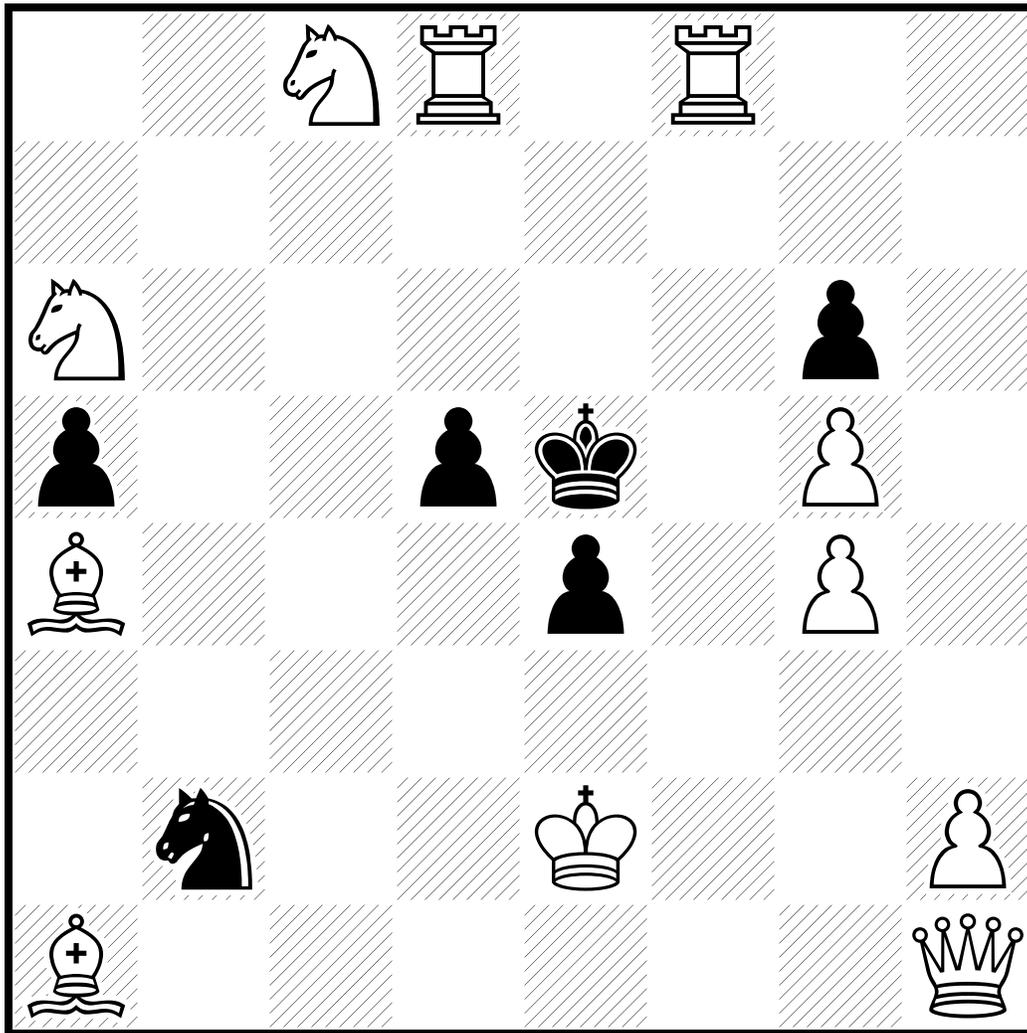
≠2

(11+8) C+

- 1. ♔×d7!** [2. ♘c6‡]
 1... ♕g7+ 2. ♗f7‡
 1... f×e4+ 2. ♖e6‡
 1... f4+ 2. e6‡
 1... b×c4+ 2. ♗c6‡

4 Cross Checks.

**24 - C.G.S. Narayanan
K. Seetharaman
BCM Jubilee Tourney 1978-80
1° Prize**



#2

(11+6) C+

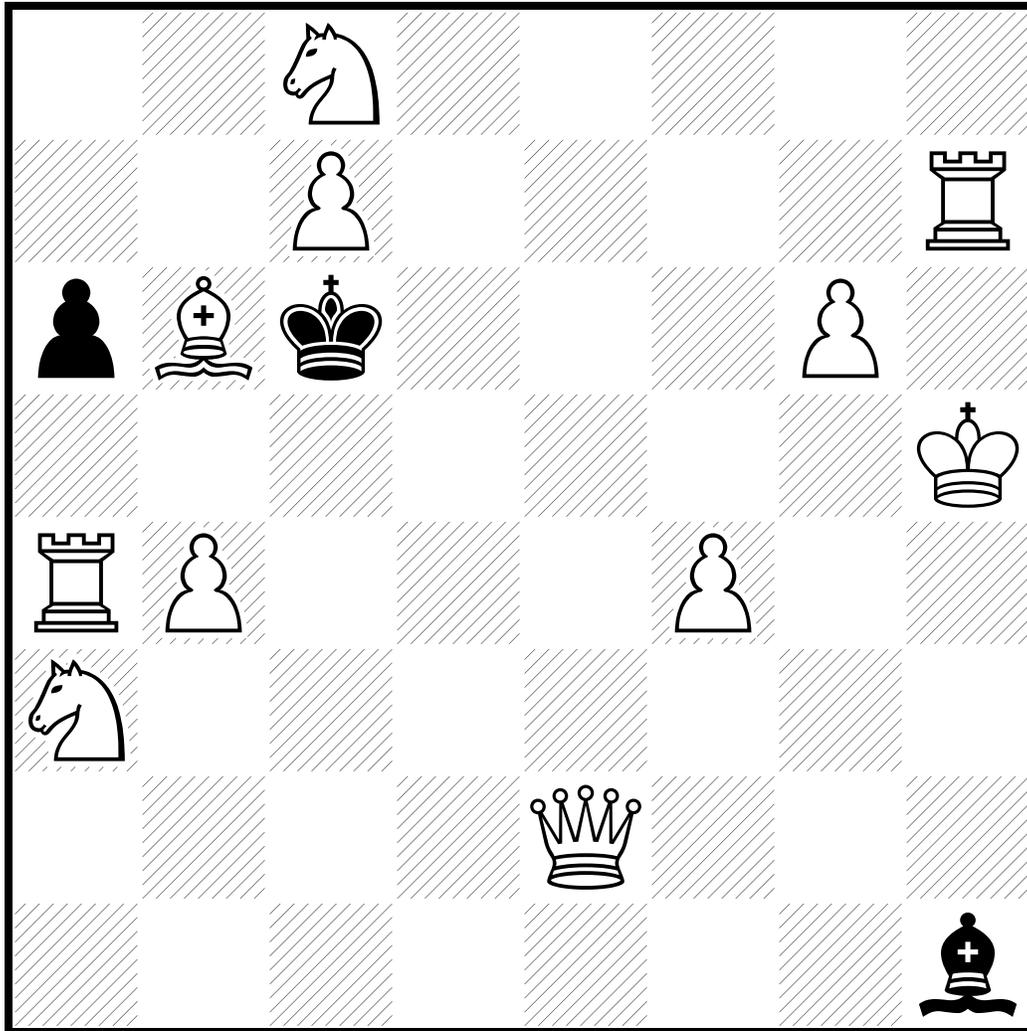
1. ♖b3? d4, ♔e6 2. ♖de8†, ♕×e4† 1...e3 2. ♕×d5† but 1...a4!

1. ♘d6? d4, ♔e6 2. ♕×e4†, ♖fe8† but 1...e3!

1. ♕c1! d4, ♔e6 2. ♖fe8†, ♖de8† 1...e3 2. ♕×e3† 1...♔d4 2. ♗×b2†

Cyclic changed mates after d4/Ke6 (also called Cyclic Zagoruyko, Rice Cycle)

25 - C.G.S. Narayanan 2° WCCT 1980-83 5° Place



#2

(11+3) C+

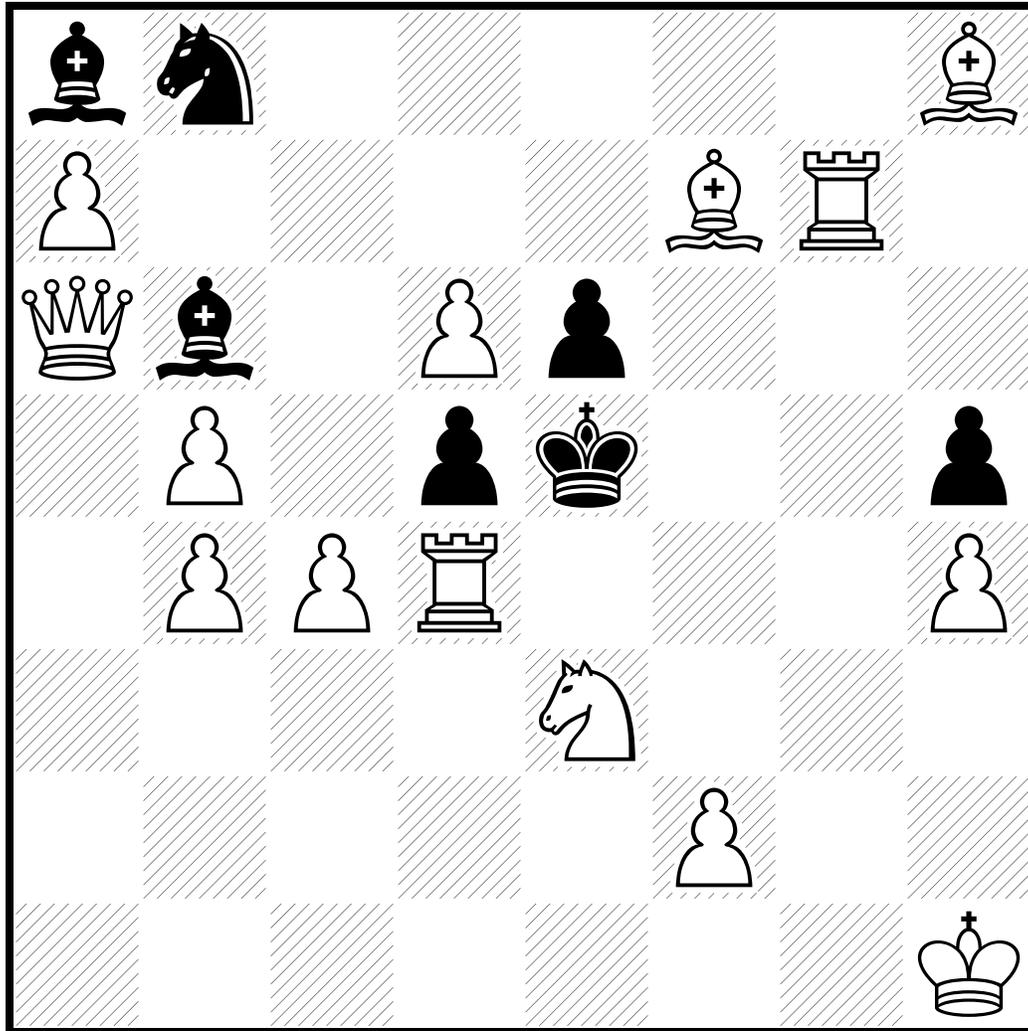
1. ♔a7/c5/d4/e3/f2? ♕b7/a5/♖d5/♙e4/♙g2!

1. ♙g1! Zugzwang ♖d5, ♕b7, ♙g2, ♙f3, ♙e4, a5

2. ♖c4‡, ♖×a6‡, ♖×g2‡, ♖×f3‡, ♖×e4‡, ♖b5‡

5 interferences by W ♙ on W ♖. Another famous problem. Was also found by Valentin Rudenko, but he used ♖g7 and ♙s on h7/h6, which got him one place lower!

26 - C.G.S. Narayanan 2° WCCT 1980-83 4° Place



#2

(14+7) C+

1...dxc4+, ♙xd4, ♙d8, ♚f6 2. ♖g2‡, ♖g4‡, ♖g5‡, ♖h7‡

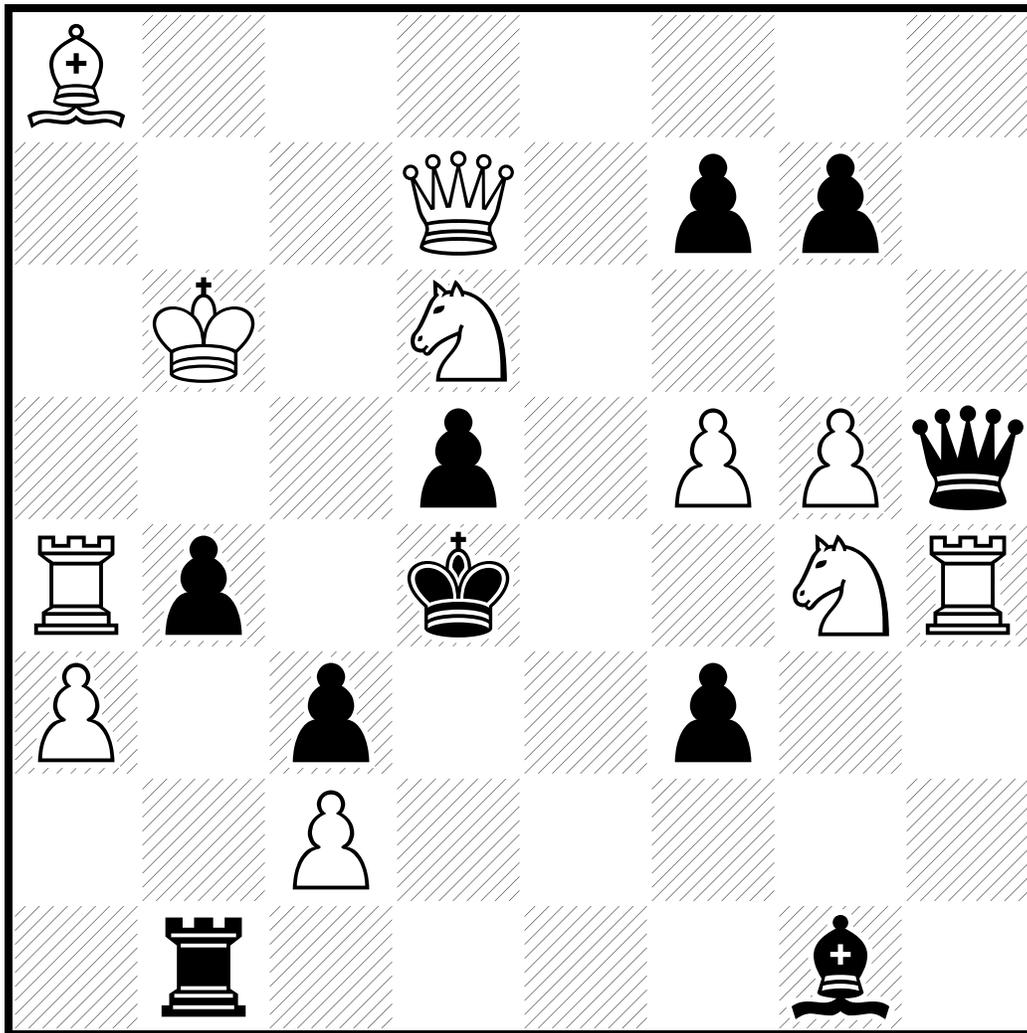
1. ♙g6! [2. ♖d7‡]

1...dxc4+, ♙xd4, ♙d8, ♚f6 2. ♖b7‡, ♖f7‡, ♖e7‡, ♖g8‡

1... ♚xd6 2. axb8=♚‡ 1... ♚xd4 2. ♚a1‡

4 changed mates from the same ♖/♙ battery. Effectively the 1st place, since the higher placed entries were later found to be either fully or partially anticipated.

27 - C.G.S. Narayanan Schach-Echo 1982



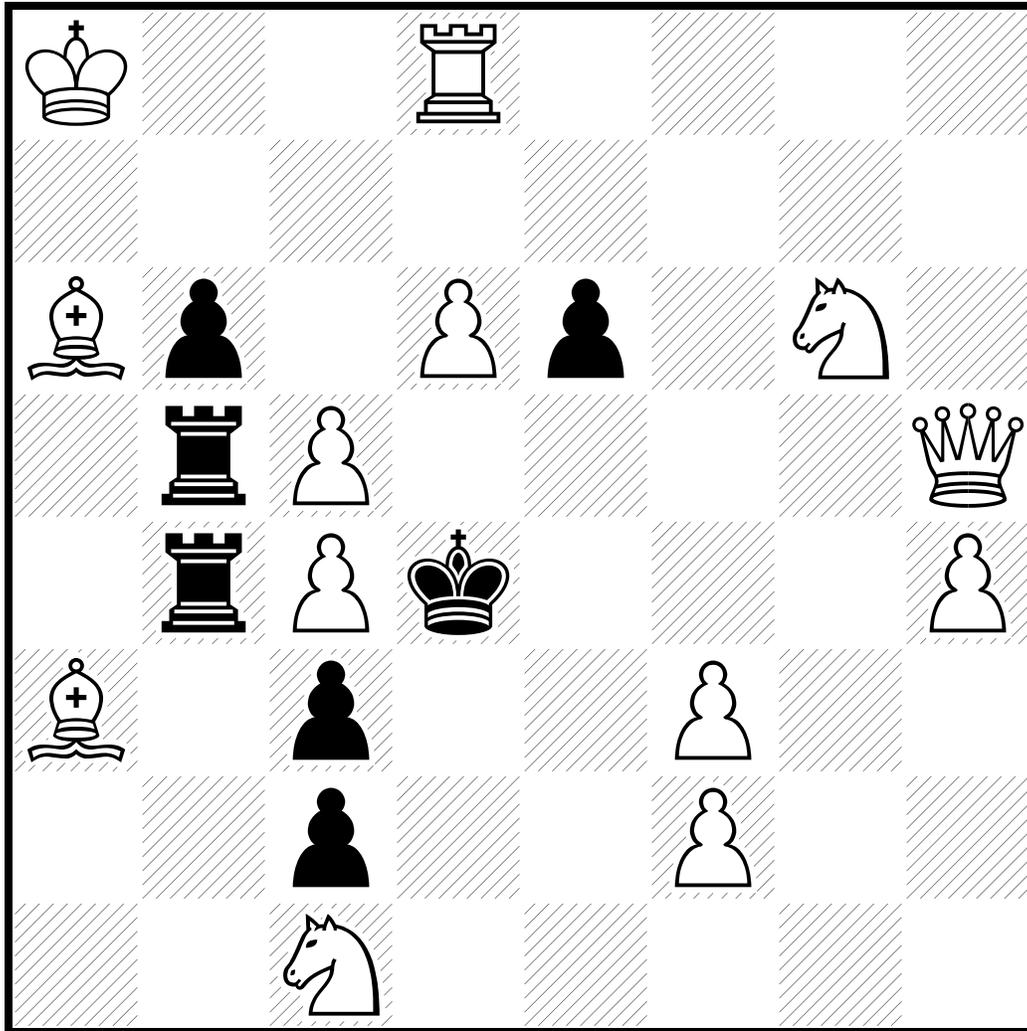
#2

(11+10) C+

1. ♘c4! [2. ♔×d5♯]
 1... ♔h6+ 2. ♘×h6♯
 1... ♔g6+ 2. ♘f6♯
 1... b×a3+ 2. ♘b2♯
 1... ♔×c4+ 2. ♘e3♯
 1... ♔e4+ 2. ♘f2♯

5 Cross Checks.

28 - C.G.S. Narayanan The Hindu 1983 1° Prize



#2

(13+7)

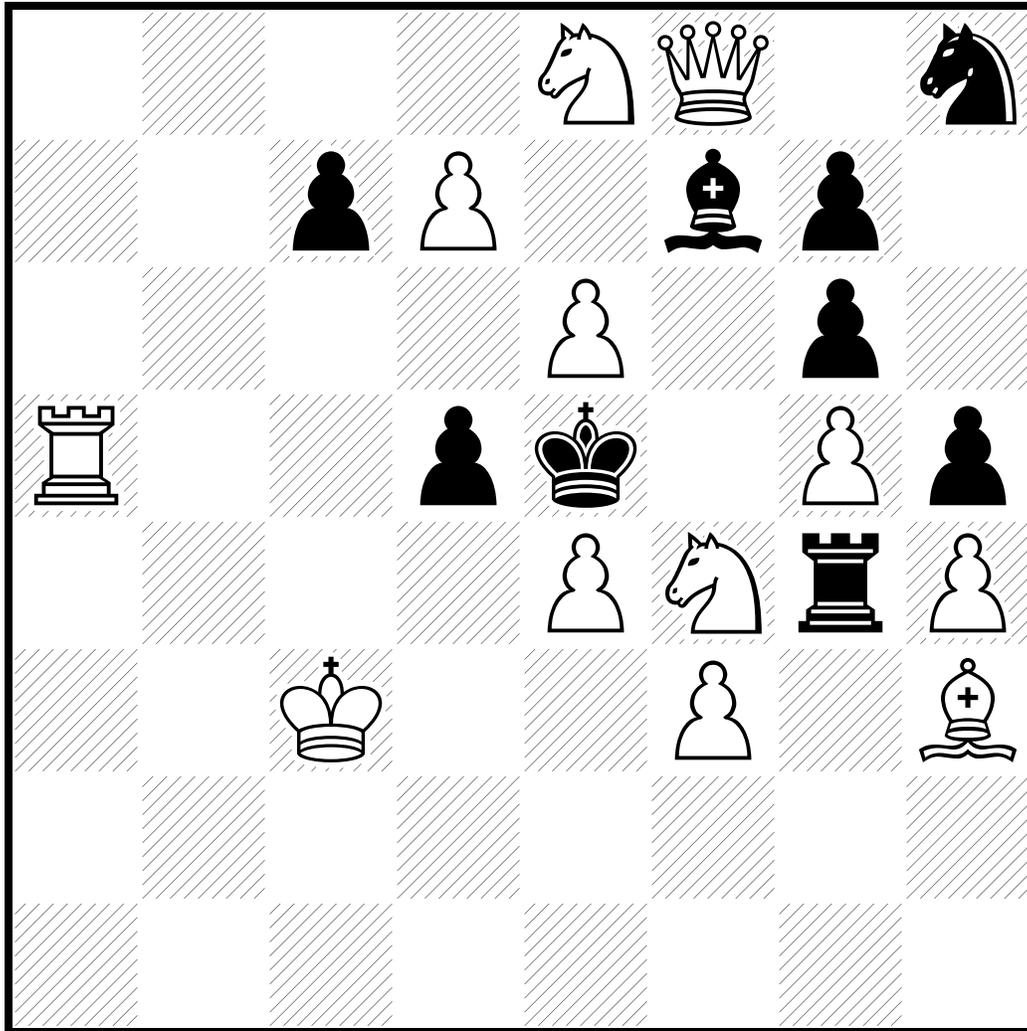
1... ♖4~, ♗×c4!, ♗5~, ♗×c5! 2. ♔g4‡, ♔e5‡, ♔e5‡, ♔g4‡

1. ♘e5! ♗4~, ♗×c4!, ♗5~, ♗×c5! 2. ♘e2‡, ♘c6‡, ♘c6‡, ♘e2‡

1... ♔×c5 2. ♘b3‡ 1... b×c5 2. ♘e2‡

Changed mates after reciprocal black correction.

29 - C.G.S. Narayanan The Problemist 1985-II 4° Prize



#2

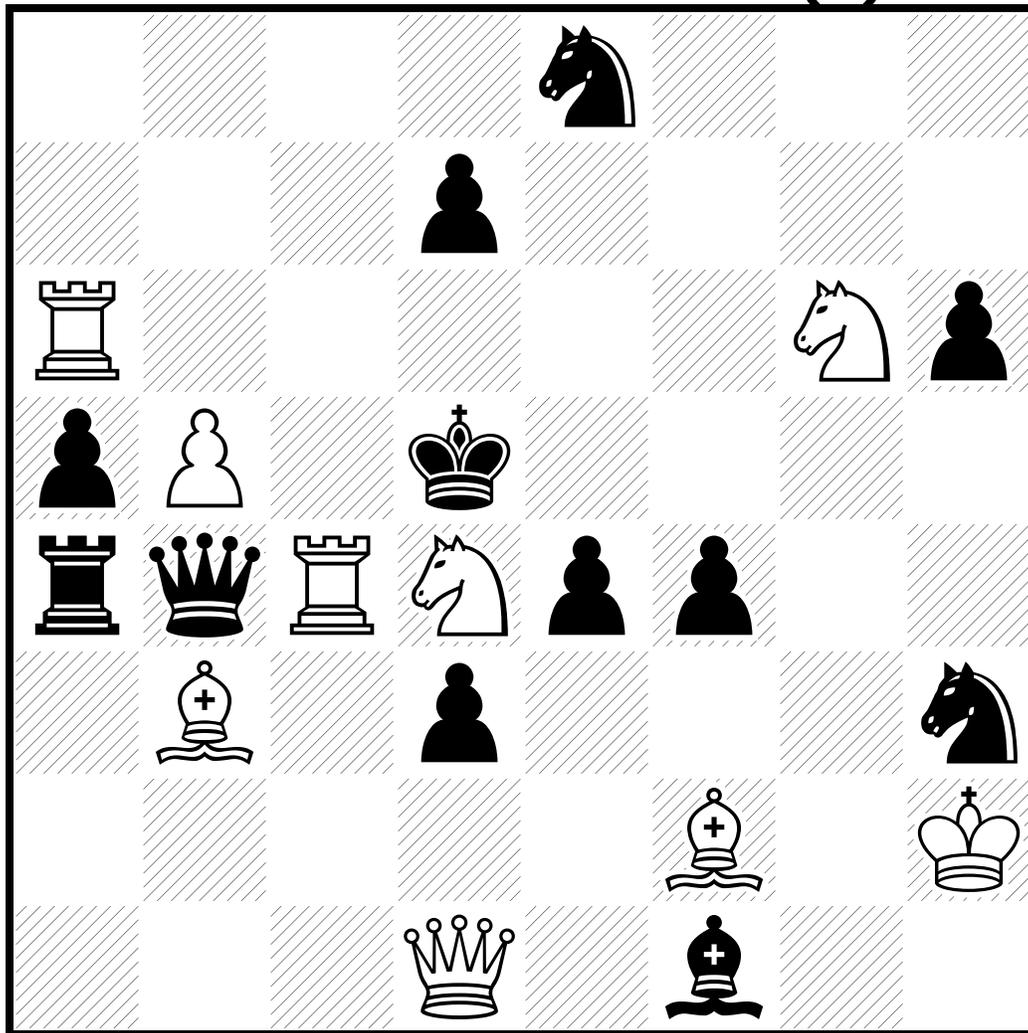
(12+9) C+

1... ♖~ , ♖×f4! , ♙~ , ♙×e6! 2. ♘d3‡ , ♖×d5‡ , ♖×d5‡ , ♘d3‡

1. ♘×d5! ♖~ , ♖f4! , ♙~ , ♙×e6! 2. ♙×g7‡ , ♘d×c7‡ , ♘d×c7‡ , ♙×g7‡
1...c7~ 2. ♙d6‡ 1... ♙×e6 2. ♙e7‡

Changed mates after reciprocal black correction. Another fine matrix. The Black defences also exhibit orthogonal/diagonal relation (ODT).

30 - C.G.S. Narayanan The Problemist 1989 (v)



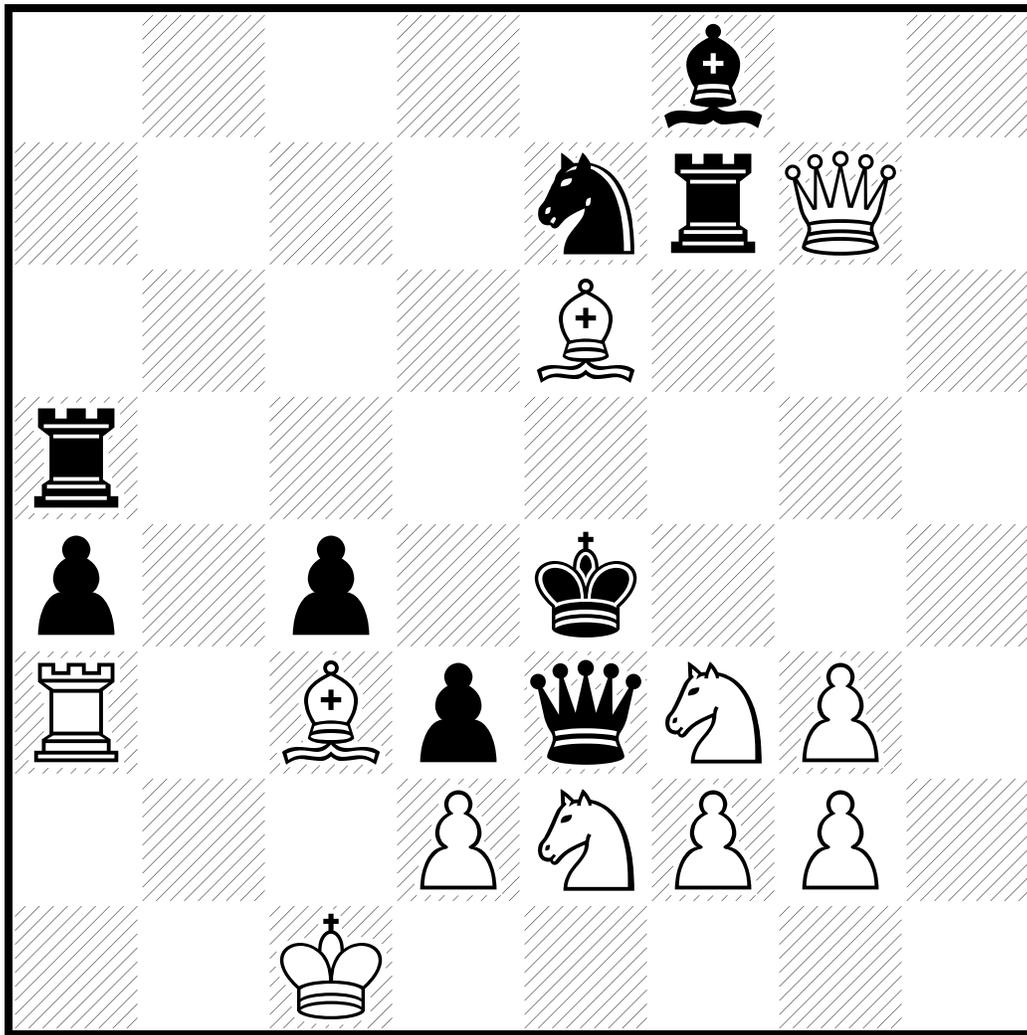
#2

(9+12) C+

1. ♘d~? [2. ♖×b4, ♜c5‡] ♘×f2 2. ♚h5‡ but 1... ♚×c4!
 1. ♘f5? 1... ♚×c4 2. ♘fe7‡ 1...e3 2. ♚f3‡ but 1... ♘×f2!
 1. ♘f3? 1... ♘×f2 2. ♘×f4‡ 1... ♚×c4 2. ♘e7‡ but 1...e3!
1. ♘e2! 1... ♘×f2 2. ♘e×f4‡ 1... ♚×c4 2. ♘c3‡ 1...e3 2. ♚×d3‡

Quaternary White correction.

31 - C.G.S. Narayanan The Hindu 1991



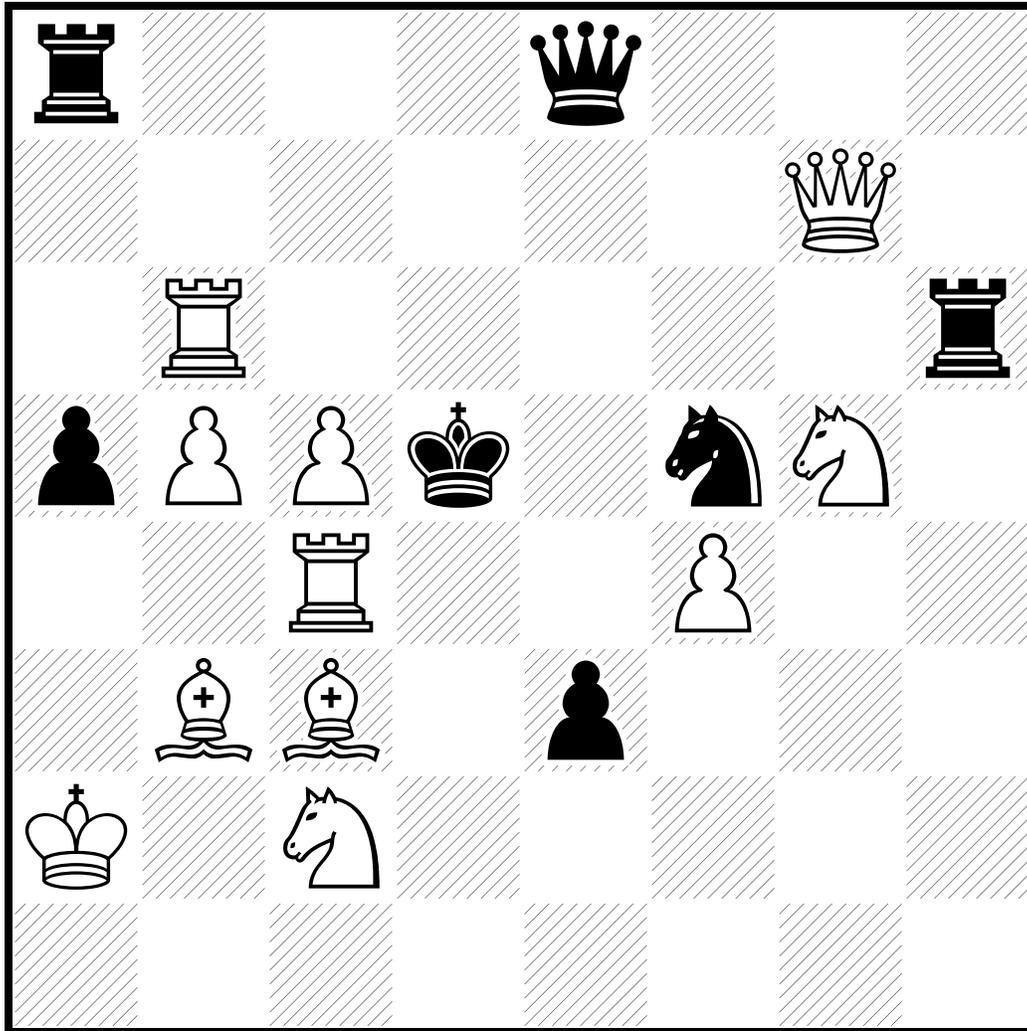
#2

(11+9)

1. ♖~? [2. ♘c3♯] but 1... ♙×g7!
 1. ♖d4? [2. ♘c3♯] but 1... ♚×e2!
 1. ♖e5? [2. ♘c3♯] ♚×e2 2. ♘g5♯ but 1... ♘d5!
1. ♖f6! [2. ♘c3♯] ♘d5 2. ♚g6♯, ♚×e2 2. ♚g4♯

Quaternary White correction, with ♖/♚ anti-bristol.

32 - C.G.S. Narayanan The Problemist 1991-II 3° Prize



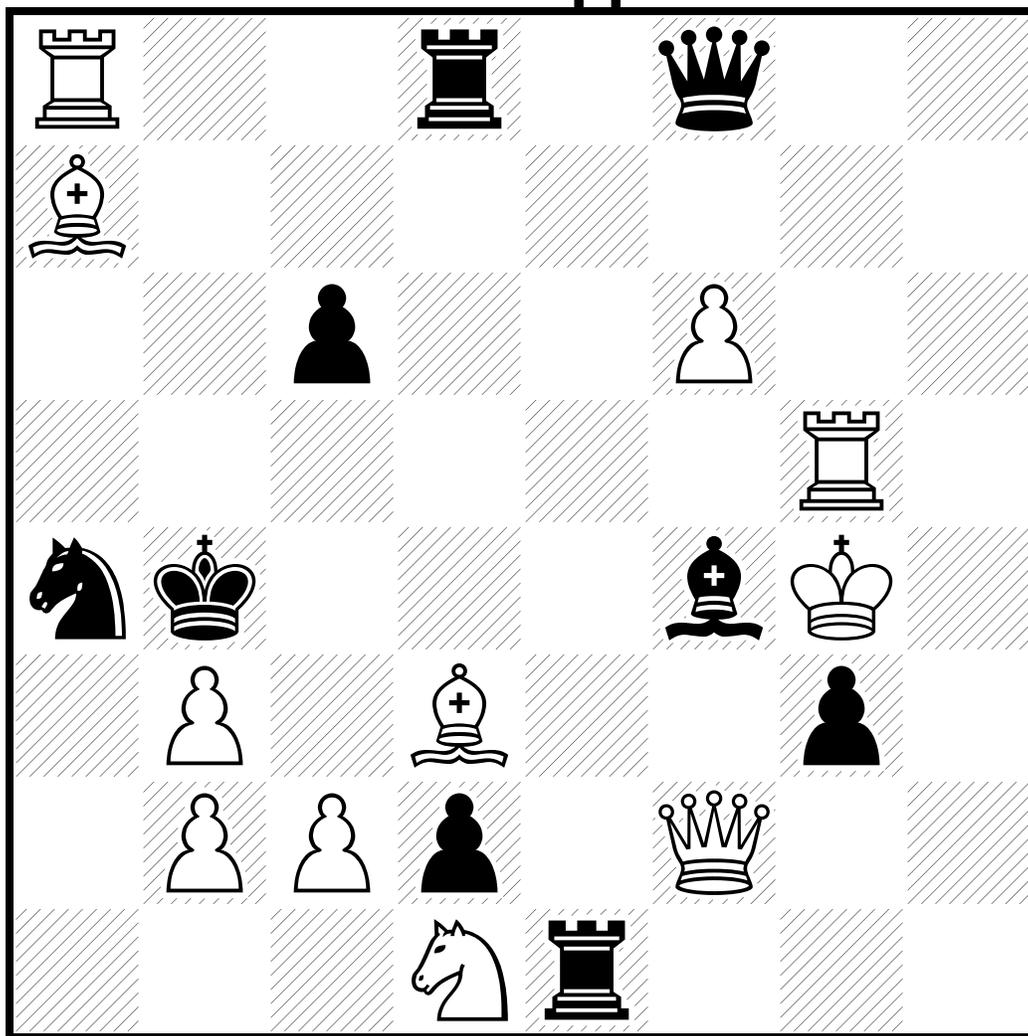
#2

(11+7) C+

1. ♔c~? [2. ♖c3♯] but 1... ♕e4!
 1. ♔d4? [2. ♖a4, ♖b4, ♖c3♯] but 1... ♘d6!
 1. ♔e5? [2. ♖c3♯] ♘d6 2. ♘×e3♯ but 1... ♕×b5!
1. ♔f6! [2. ♖c3♯] ♘d6 2. ♖×d6♯, ♕e4 2. ♕b7♯, ♕×b5 2. ♕f7♯

Quaternary White correction, with ♔/♕ anti-bristol. Brian Harley Award winner.

33 - C.G.S. Narayanan The Problemist Supplement 1992



#2

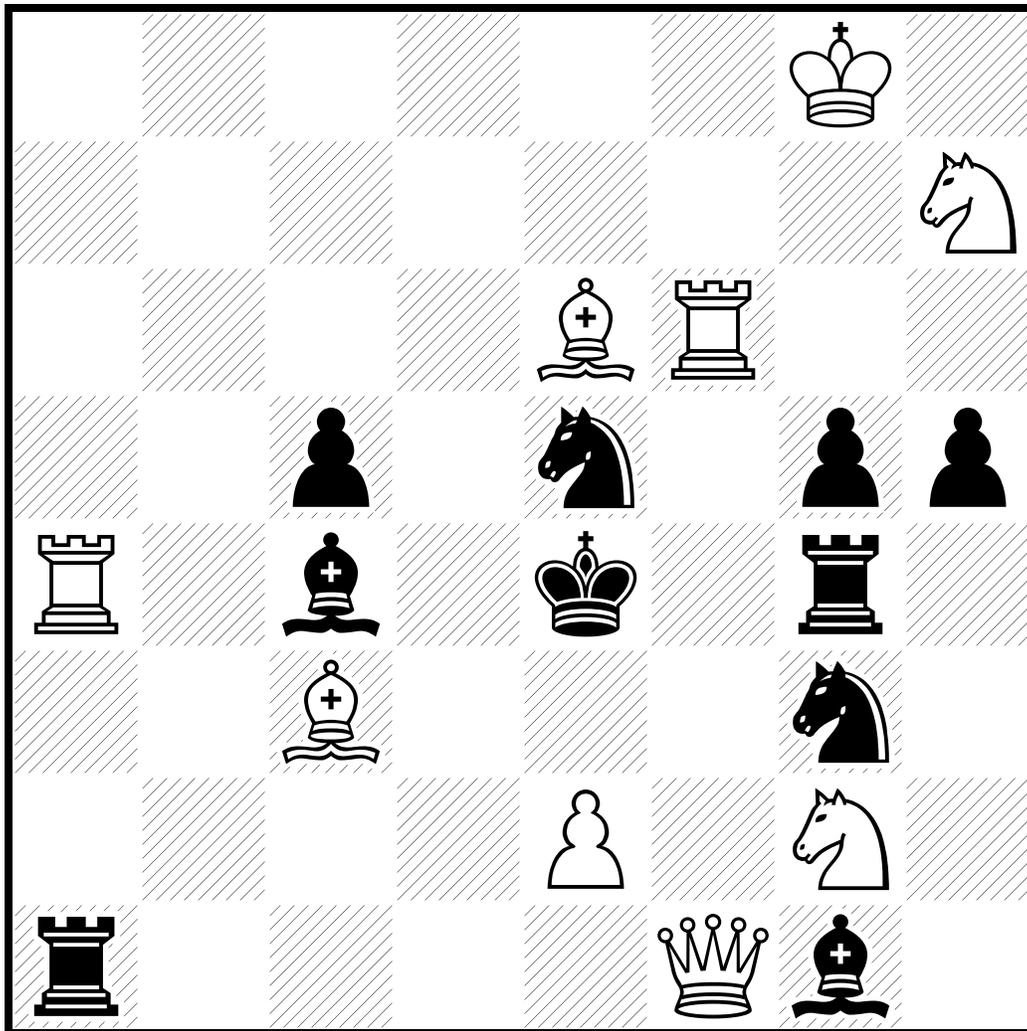
(11+9) C+

1. ♖b6? [2. ♖a5♯ 2. ♜×a4♯] but 1... ♞×b2!
 1. ♖b8? [2. ♜×a4♯] but 1... ♞c5!
 1. ♖d4? [2. ♜×a4♯] ♞×b2 2. ♖c3♯, ♞c5 2. ♖c3♯ but 1... ♜×a8!
1. ♖e3! [2. ♜×a4♯] ♞×b2 2. ♞×d2♯, ♞c5 2. ♞×d2♯, ♜×a8 2. ♞×f4♯

Quaternary White correction, with ♖/♞ anti-bristol.

34 - C.G.S. Narayanan

The Hindu 1992



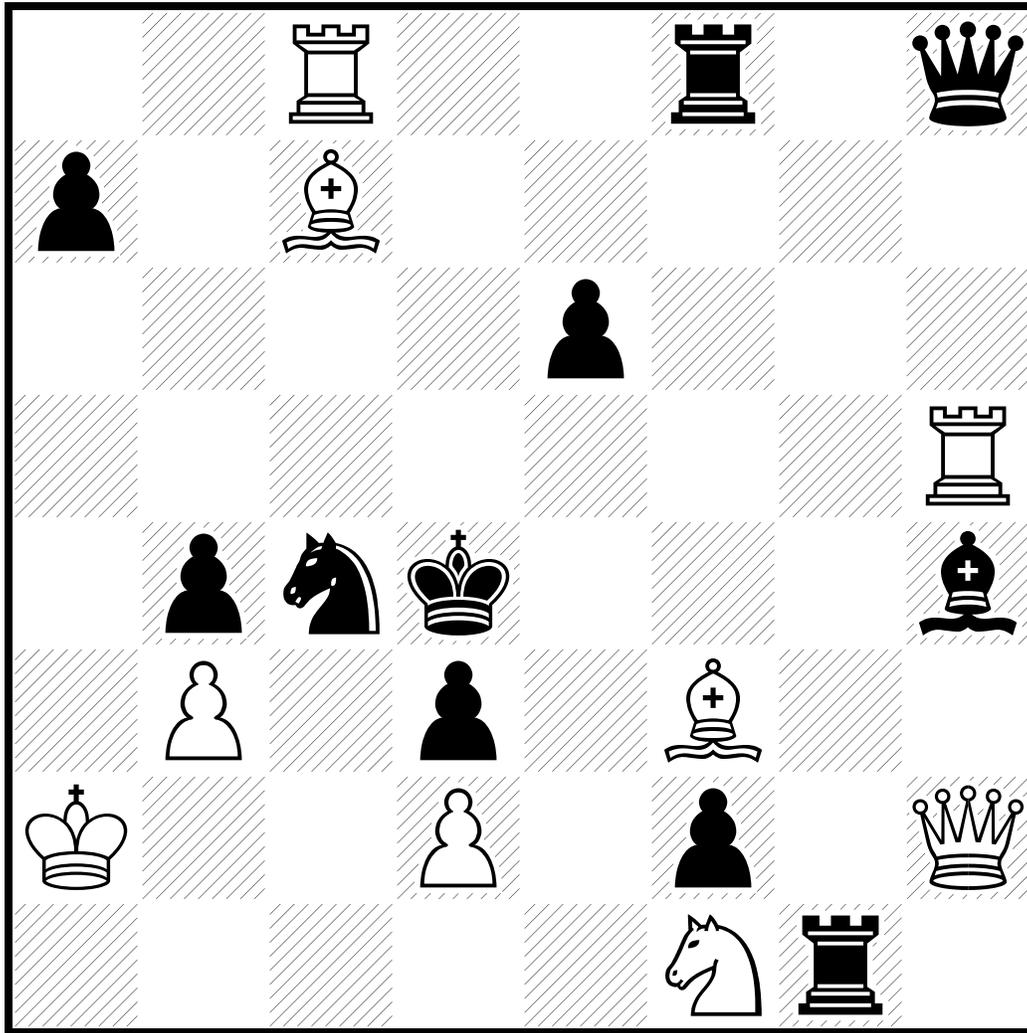
♯2

(9+10)

- 1. ♖f~? [2. ♘f6♯] but 1... ♜×f1!
- 1. ♖f5? [2. ♘f6♯, ♜×e5♯] but 1... ♘×e2!
- 1. ♖f3? [2. ♘f6♯] but 1... ♘d7!
- 1. ♖f2!** [2. ♘f6♯] ♘×e2 2. ♚×e2♯, ♘d7 2. ♖×c4♯

Quaternary White correction, with ♖/♚ anti-bristol.

35 - C.G.S. Narayanan The Problemist 1992



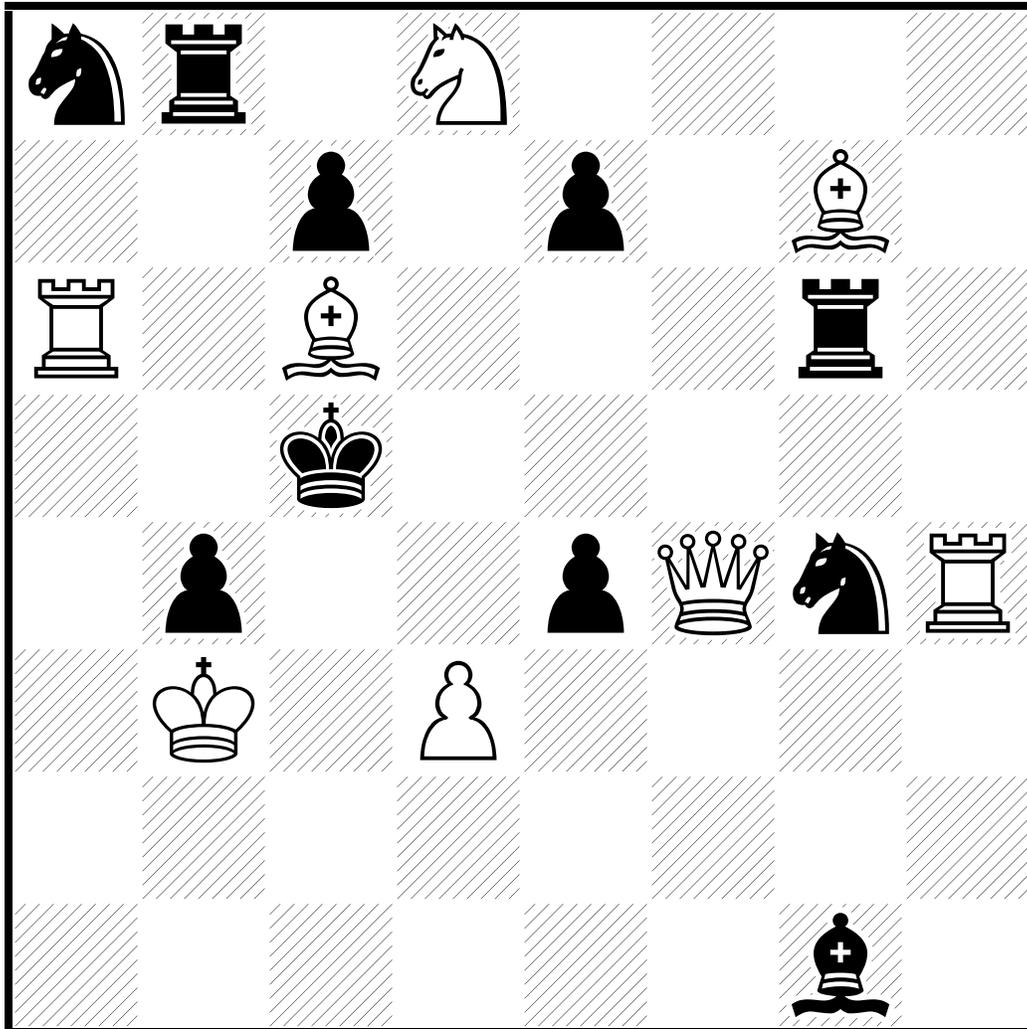
#2

(9+11)

1. ♖c~(b8)? [2. ♜×c4‡] but 1... ♞b6!
 1. ♖d6? [2. ♖c5‡ 2. ♜×c4‡] but 1... ♞×d2!
 1. ♖f4? [2. ♜×c4‡] ♞×d2 2. ♖e3‡, ♞b6 2. ♖e3‡ but 1... ♜×c8!
1. ♖g3! [2. ♜×c4‡] ♞×d2 2. ♞×f2‡, ♞b6 2. ♞×f2‡, ♜×c8 2. ♞×h4‡

Quaternary White correction, with ♖/♞ anti-bristol.

36 - C.G.S. Narayanan
T.T. Indian Chess Problem Society 1995-96
2°-3° Prize e.a.



≠2

(8+10) C+

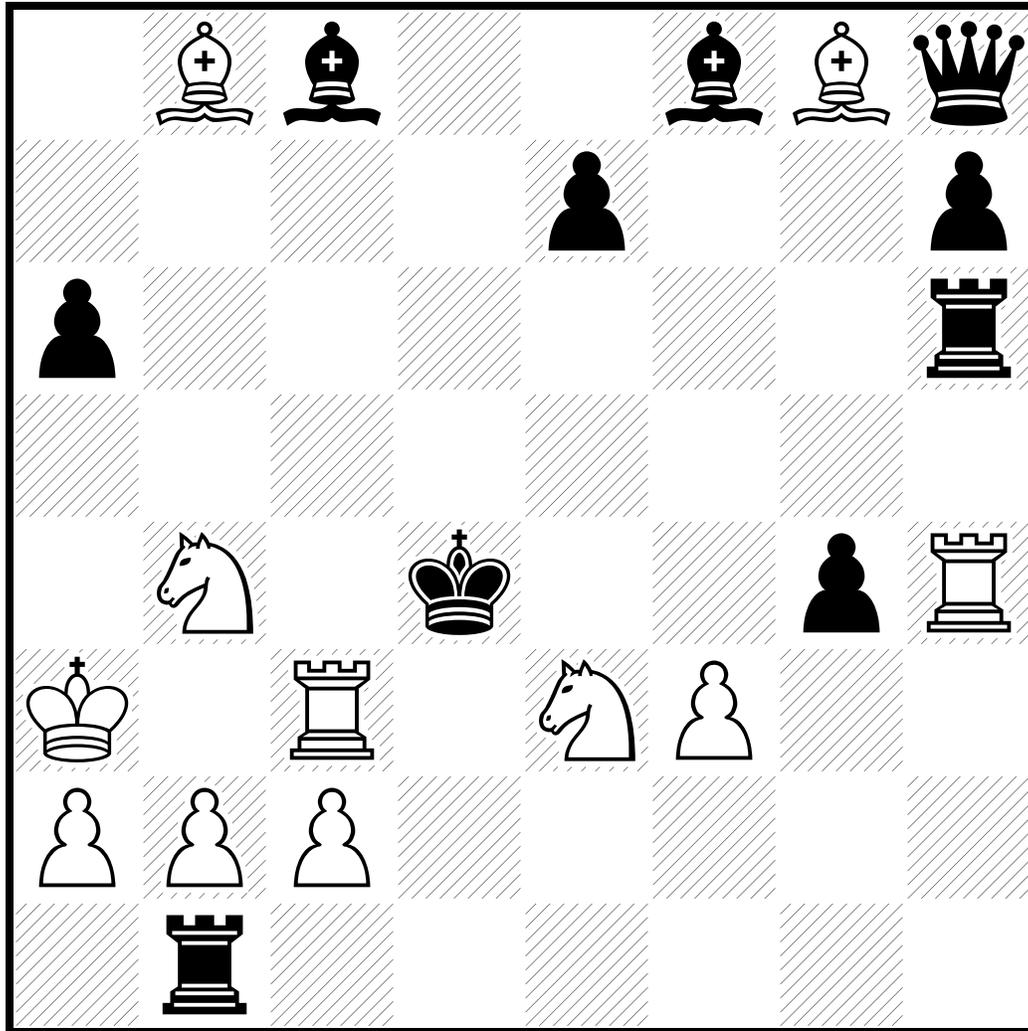
1... ♘f6, ♘e3, e6, ♘b6, ♖d6 2. ♘e6♯, d4♯, ♔f8♯, ♖a5♯, ♔c1♯

1. ♔×e4! [2. ♔d5♯] ♘f6, ♘e3, e6, ♘b6, ♖d6

2. ♔×e7♯, ♔d4♯, ♔f8♯, ♔×b4♯, ♔c4♯

Changed mates after 4 black interferences and 1 self block.

37 - C.G.S. Narayanan Jubilee BJM-60, The Problemist 1997 1° Prize e.a.



#2

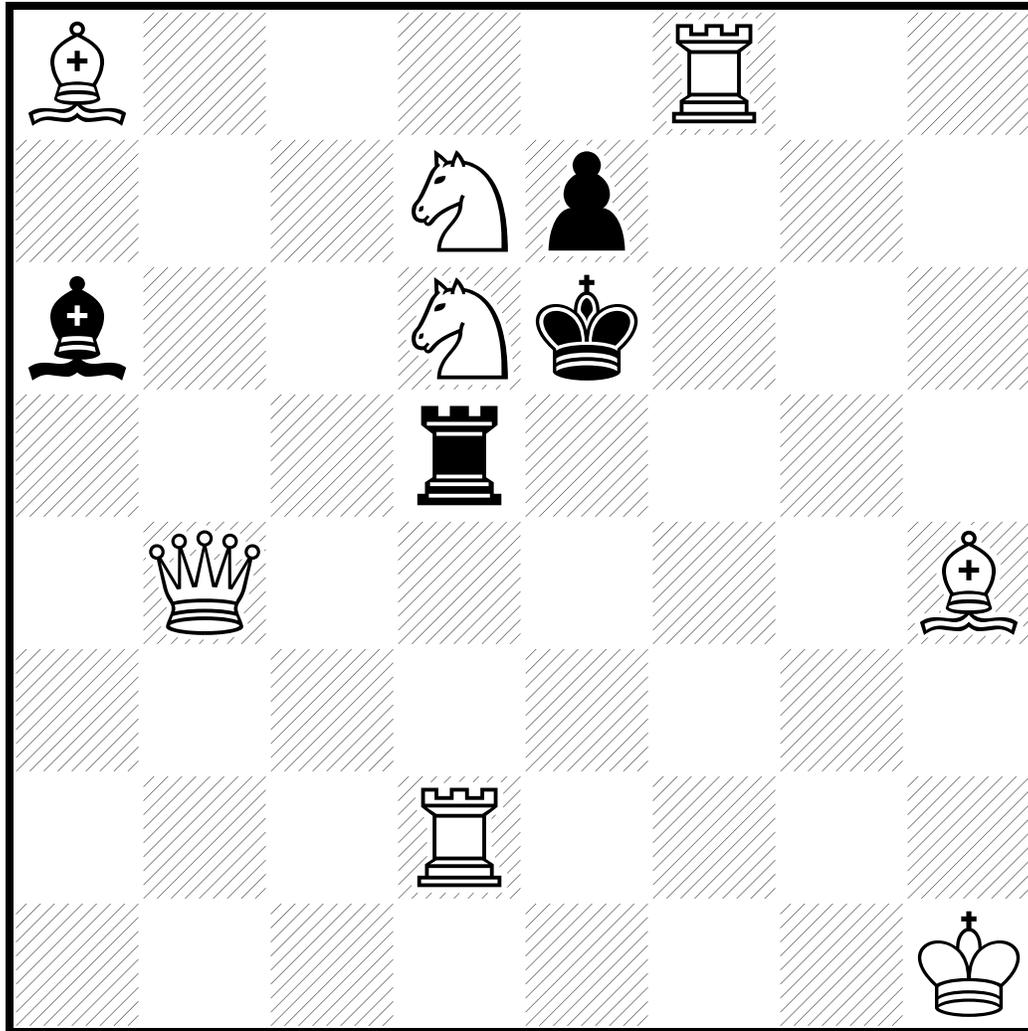
(11+10) C+

1...e6, ♖e6, ♙e6 2. ♖×g4♯, ♘f5♯, ♘c6♯

1. ♘×g4! [2. ♖c4♯] e6, ♖e6, ♙e6 2. ♘×h6♯, ♘e5♯, ♙a7♯

Changed mates after 3 black interferences on the same square.

38 - C.G.S. Narayanan Jubilee BJM-60, The Problemist 1997 5° Prize



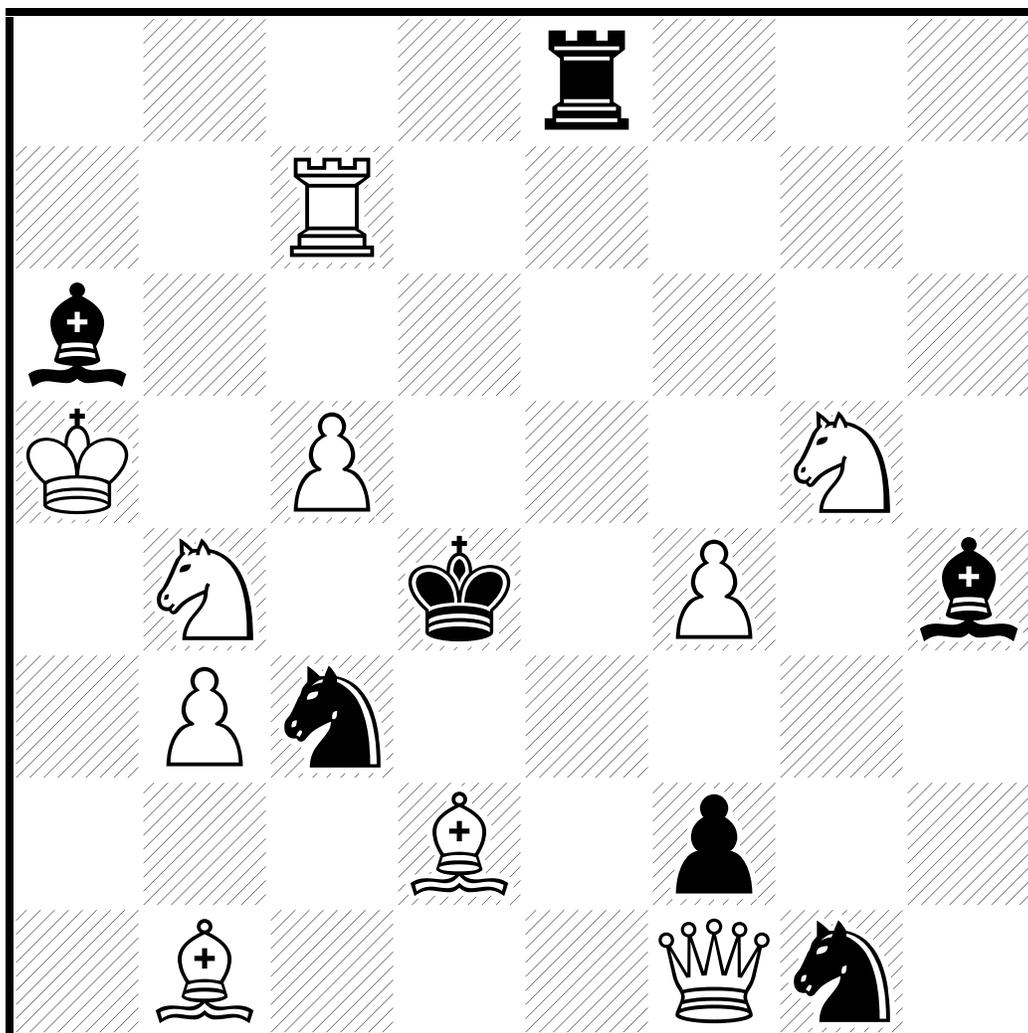
#2

(8+4) C+

1. ♖6~? [2. ♚×e7†] ♜c5!
 1. ♘f5? [2. ♚×e7†] ♜c5 2. ♘g7† but 1... ♜d6!
 1. ♘e4? [2. ♚×e7†] ♜c5, ♜d6 2. ♘e(×)c5† but 1... ♜×d7!
1. ♘c4! [2. ♚×e7†] ♜c5 2. ♘×c5†, ♜d6 2. ♘c5†, ♜×d7 2. ♜e2†

Quaternary W correction, in a really amazing Meredith form. Brian Harley Award winner.

39 - C.G.S. Narayanan StrateGems 1998



#2

(10+7) C+

1. ♔h3? [2. ♕×c3, ♖×c3♯]

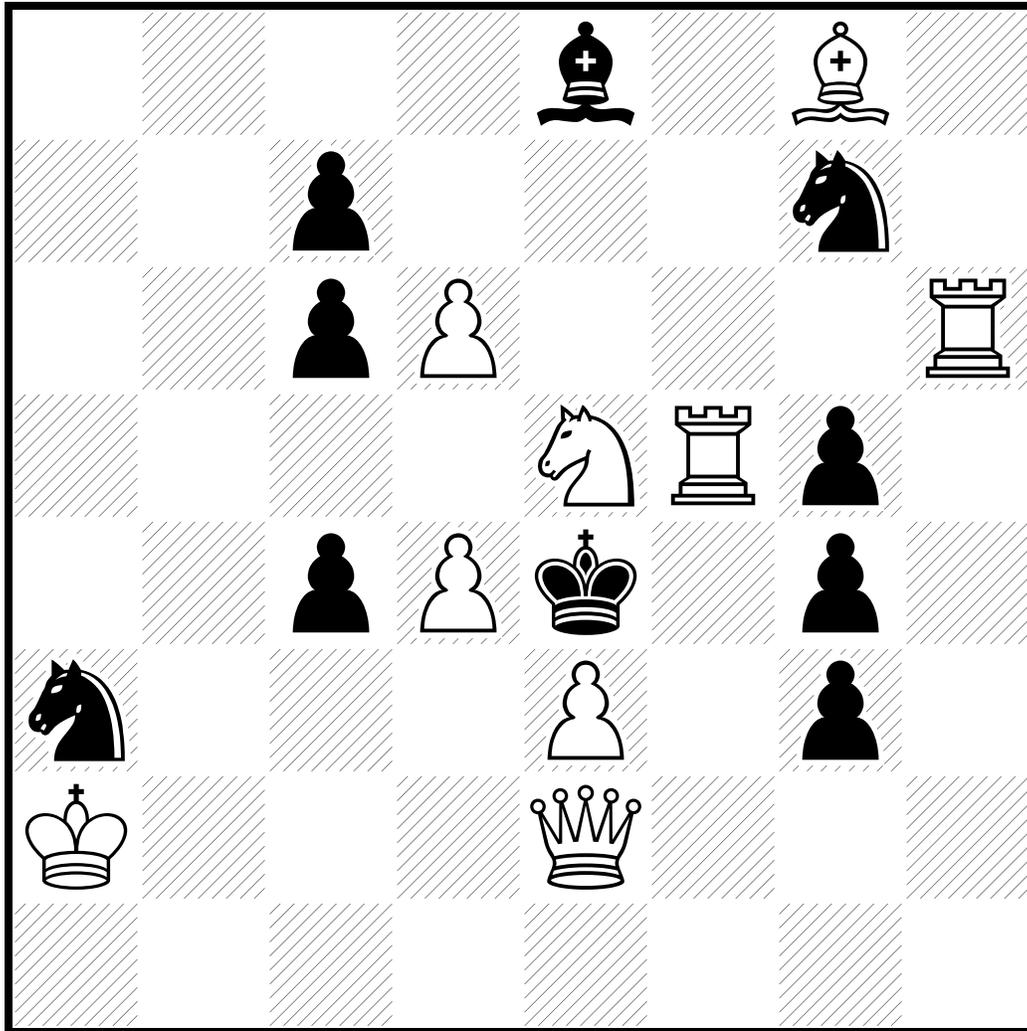
1... ♘c~?, ♘b5!, ♘e4!, ♘d5! 2. ♕d7♯, ♕d3♯, ♕e3♯, ♘c2♯
but 1... ♖g3!

1. ♕c1! [2. ♕×c3, ♖×c3♯]

1... ♘c~?, ♘b5!, ♘e4!, ♘d5! 2. ♖d7♯, ♕c4♯, ♖e3♯, ♘c6♯

Changed mates after random and 3 corrections by BS – 2 interferences and 1 self block.

40 - C.G.S. Narayanan Best Problems 1998-2000 2° Prize



#2

(9+10) C+

1... ♔×f5 2. ♕×g4‡

1. ♖×c4? [2. ♖e5‡] ♘×f5 2. ♘d2‡ ♔×f5 2. ♕d3‡ but 1... ♘×c4!

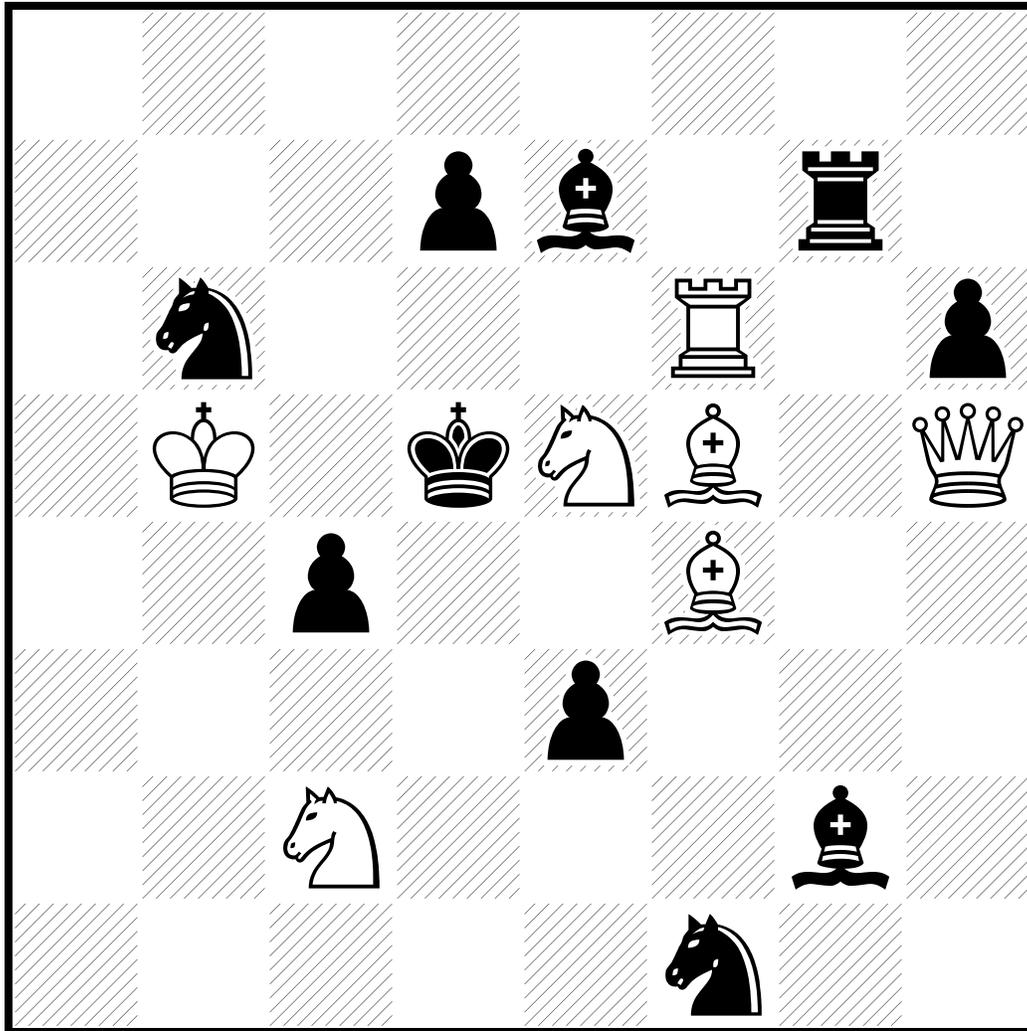
1. ♘×g4? [2. ♖e5‡] ♘×f5 2. ♘f6‡ ♔×f5 2. ♕f3‡ but 1...c×d6!

1. ♘d3? [2. ♖e5‡] ♘×f5 2. ♘c5‡ ♔×f5 2. e4‡ but 1...c×d6!

1. ♘f7! [2. ♖e5‡] ♘×f5 2. ♘×g5‡ ♔×f5 2. ♖h7‡ c×d6 2. ♘×d6‡

Changed mates for 2 defences between 3 tries and key.

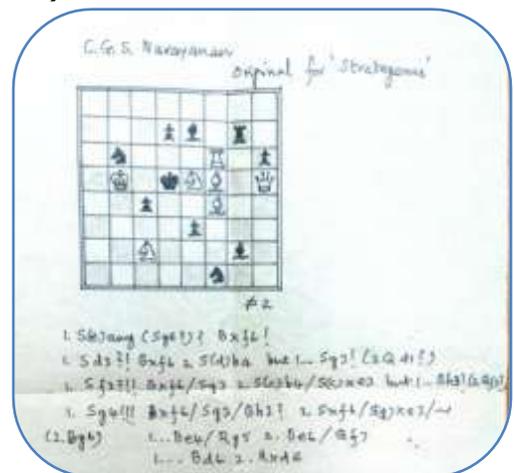
41 - C.G.S. Narayanan StrateGems 1999 (v) 5° Honourable Mention



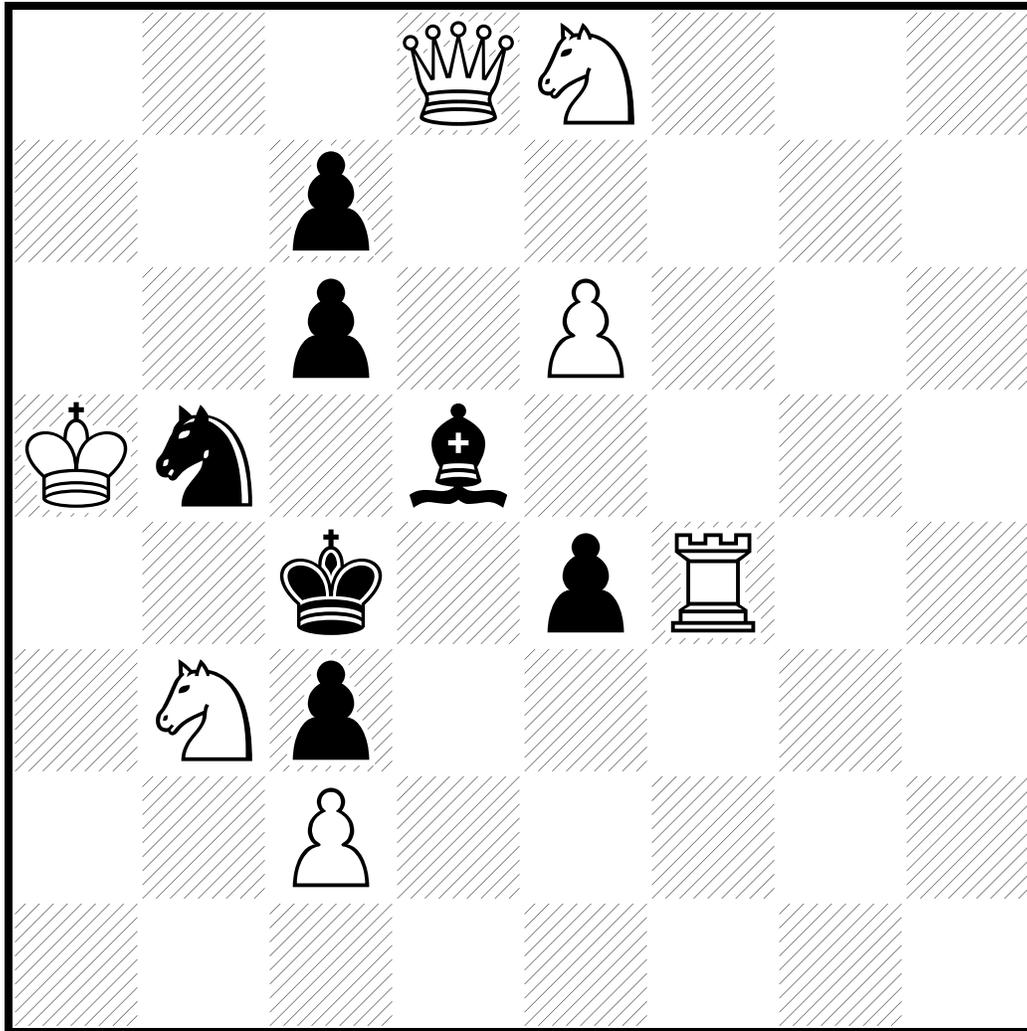
#2

(7+10) C+

- 1. ♖~(g6)? ♕×f6!
 - 1. ♖d3!?! [2. ♕g6♯] ♕×f6 2. ♖db4♯ 1... ♖g3!
 - 1. ♖f3!?! [2. ♕g6♯] ♕×f6, ♖g3
 - 2. ♖b4♯, ♖×e3♯ 1... ♕h3!
 - 1. ♖g4!!!** [2. ♕g6♯] ♕×f6, ♖g3
 - 2. ♖×f6♯, ♖g×e3♯ (1... ♕h3?)
- Quaternary White correction. CGSN's hand drawn diagram see alongside!



42 - C.G.S. Narayanan The Problemist 2000-I 5° Prize



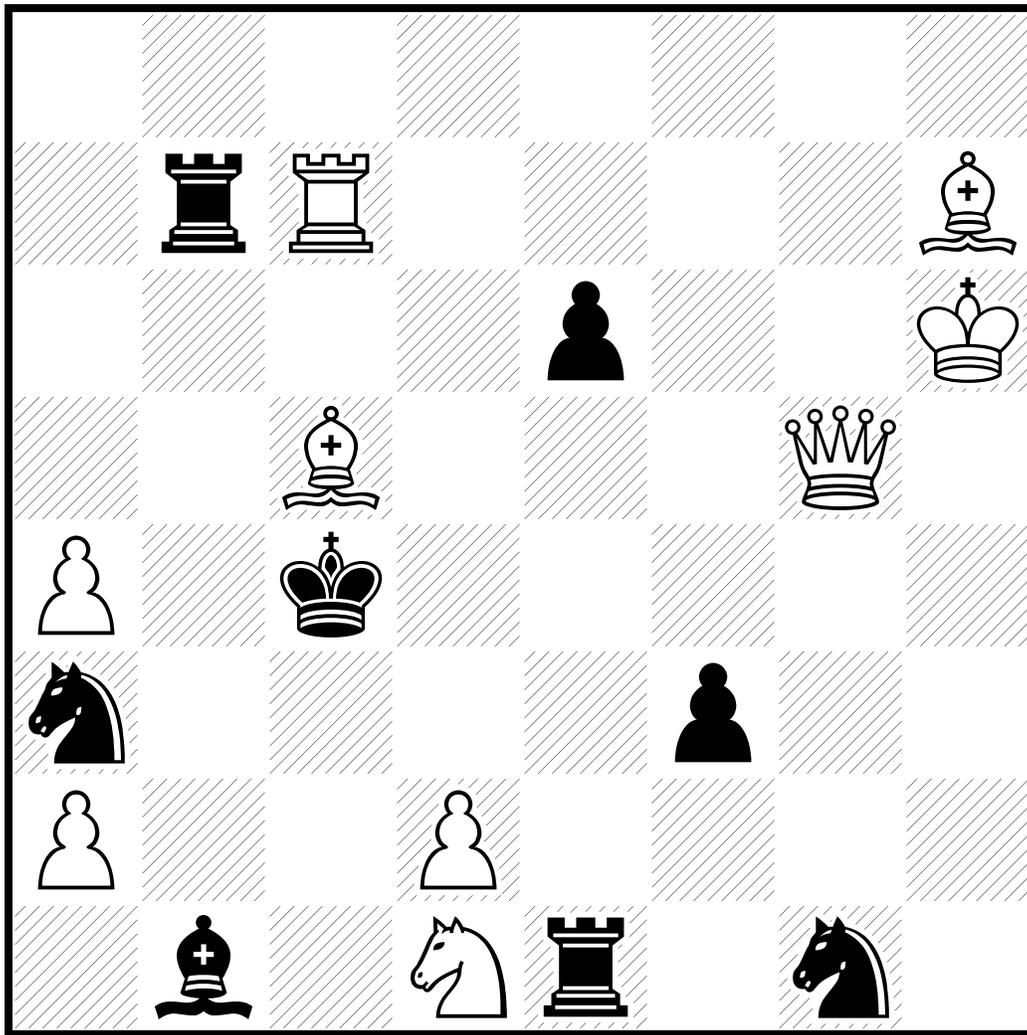
#2

(7+7) C+

1. Nf6? Zugzwang Bxe6, c5 2. $\text{Qd3}\ddagger, \text{Qxd5}\ddagger$ but $1... \text{N}\sim!$
 1. Qb8? Zugzwang $\text{c5, N}\sim$ 2. $\text{Qxb5}\ddagger, \text{Qb4}\ddagger$ but $1... \text{Bxe6}!$
 1. Qf6? Zugzwang $\text{Bxe6, N}\sim$ 2. $\text{Qxe6}\ddagger, \text{Qd4}\ddagger$ but $1... \text{c5}!$
1. $\text{Qxc7}!$ Zugzwang $\text{Bxe6, c5, N}\sim$ 2. $\text{Qxc6}\ddagger, \text{Qxc5}\ddagger, \text{Nd6}\ddagger$

Cyclic refutation, with 9 different mates for the 3 defences across 4 phases.

43 - C.G.S. Narayanan Best Problems 2001



+2

(9+8) C+

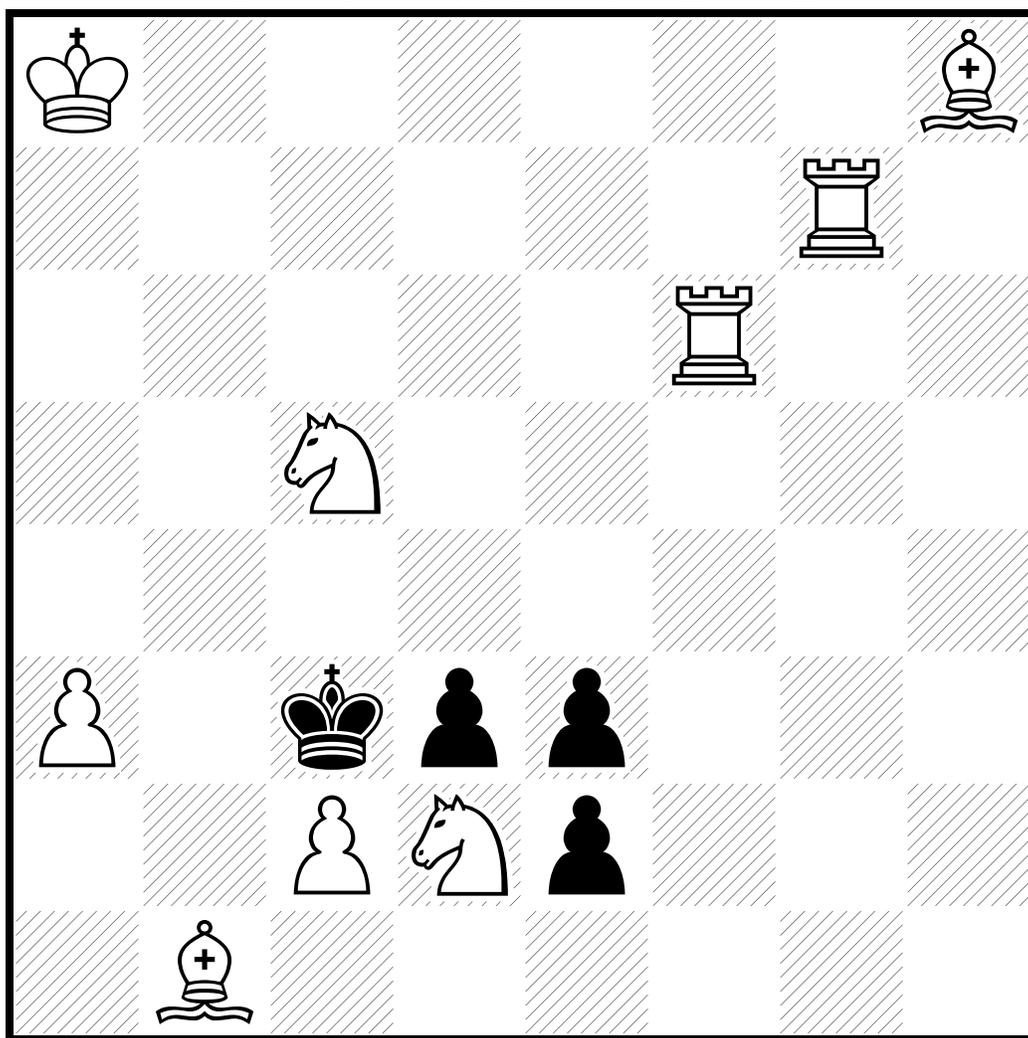
1... ♖e2, e5, ♗c2, ♘b5 2. ♘e3♯, ♔g8♯, d3♯, ♘b2♯

1. ♔e3! [2. ♔d4♯]

1... ♖e2, e5, ♗c2, ♘b5 2. ♔×e6♯, ♕g8♯, ♔d3♯, ♔b3♯

Changed mates after 4 black interferences with a flight giving key.

44 - C.G.S. Narayanan Best Problems 2001



#2

(9+4) C+

1. ♖a6? Zugzwang

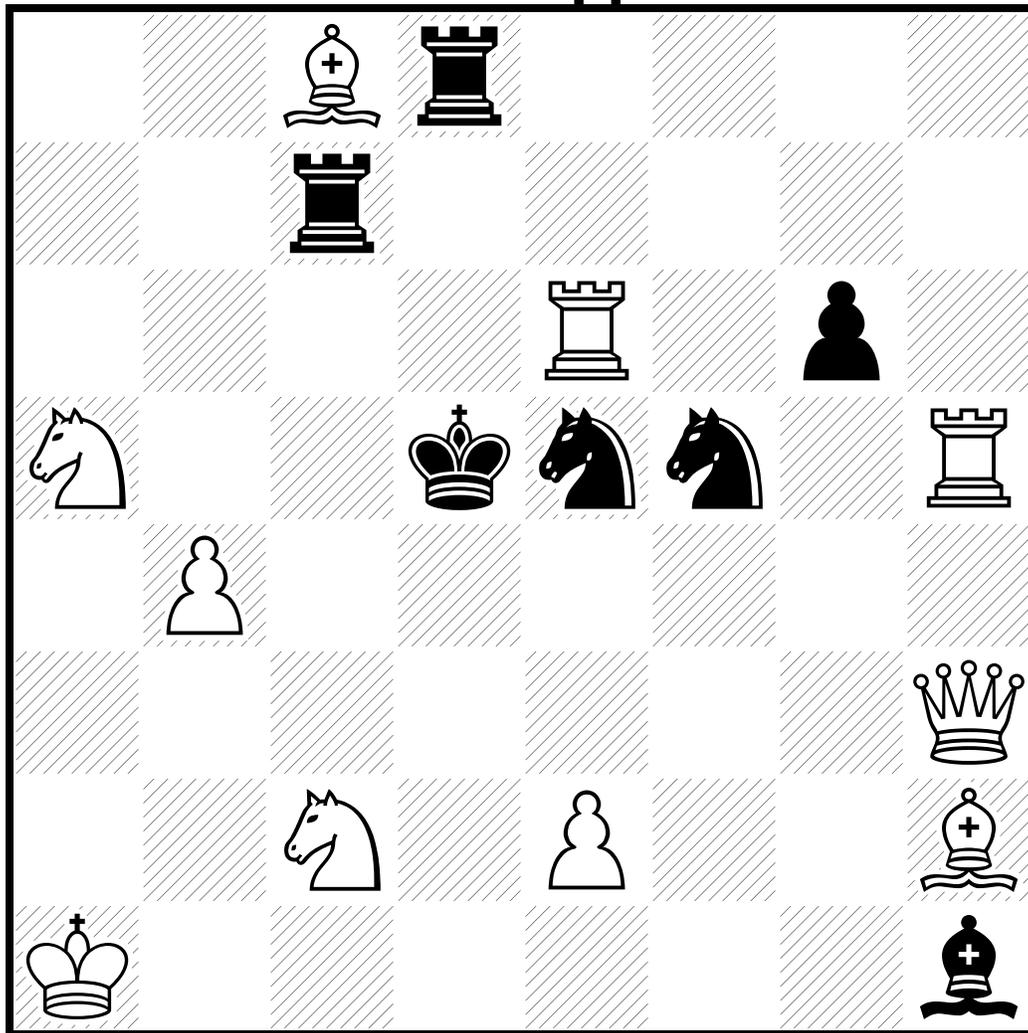
1...e1=~, e×d2,d×c2, ♔b2, ♔d4 2. ♖g2‡, ♖g4‡, ♖d7‡, ♖g1‡, ♖g5‡
but 1... ♔×d2!

1. ♖g1! Zugzwang

1...e1=~, e×d2,d×c2, ♔b2, ♔d4 2. ♖f2‡, ♖f4‡, ♖d6‡, ♖a6‡, ♖f5‡
1... ♔×d2 2. ♞e4‡

Changed mates for 5 black defences using white half battery.

45 - C.G.S. Narayanan The Problemist Supplement 2005



#2

(10+7) C+

b) ♖e2→d3

a) 1. ♔g3! [2. ♕×e5♠] ♘e~, ♘f3!, ♘c6!, ♘d7! 2. ♕d3♠, e4♠, ♖b3♠, ♕d6♠
1... ♘×g3 2. ♖h×e5

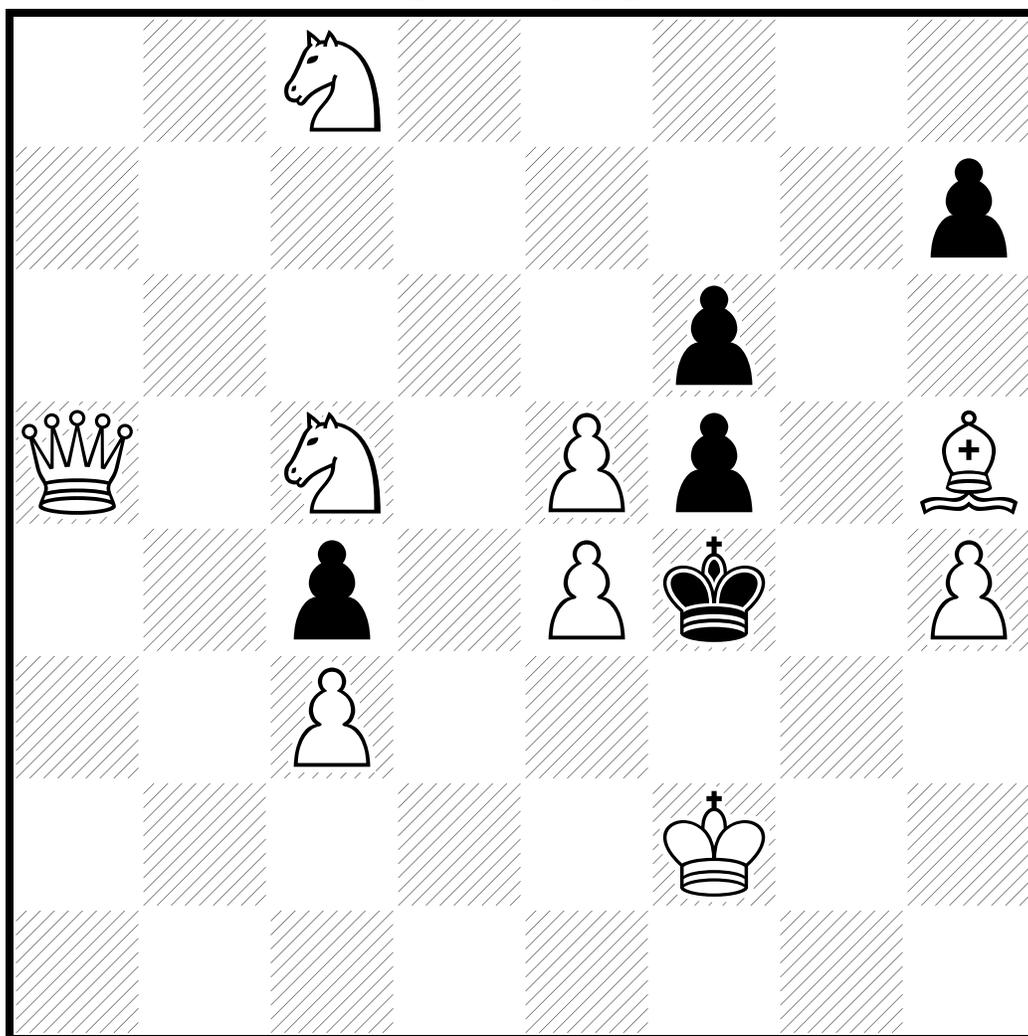
b) 1. ♔e3! [2. ♕×e5♠] ♘e~, ♘f3!, ♘c6!, ♘d7! 2. ♕d4♠, ♖e4♠, ♕c5♠, ♖d6♠
1... ♘×e3 2. ♖h×e5♠

Changed mates after random and 3 corrections by BS. All 3 corrections being interferences.

46 - C.G.S. Narayanan

9° WCCT 2012-13

3° Place



#2

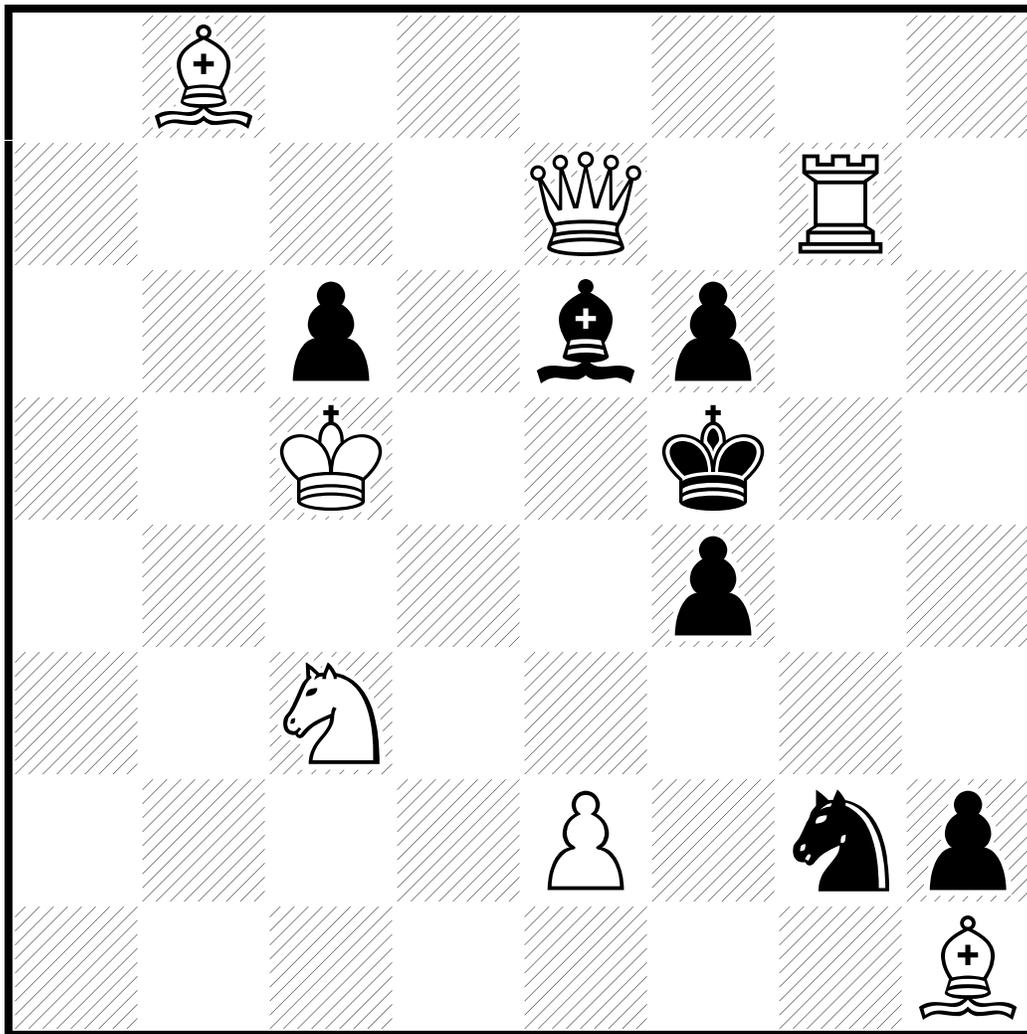
(9+5) C+

1.e×f6? [2. ♔c7♯] f×e4 2. ♘e6♯ but ♔e5! 1.e6? [2. ♔c7♯] but f×e4!
 1. ♙f3? [2. ♘e6♯] ♔×e5 2. ♔c7♯ but f×e4! 1. ♘d6? [2. ♘e6♯] but ♔×e5!
 1. ♔a6? Zugzwang ♔×e5, f×e4, f×e5 2. ♔d6♯, ♔×f6♯, ♔h6♯ but h6!
 1. ♔a8? Zugzwang ♔×e5, f×e4, f×e5 2. ♔b8♯, ♔×e4♯, ♘e6♯ but h6!
1. ♘e7! Zugzwang ♔×e5, f×e4, f×e5, h6 2. ♔c7♯, ♘e6♯, ♘d5♯, ♘g6♯
 Changed mates for 3 black defences across 3 phases (3x3 Zagoruyko) plus Dombrovskis and Hannelius themes!

47 - C.G.S. Narayanan

103° T.T. SuperProblem 2014

3° Prize



≠2

(7+7) C+

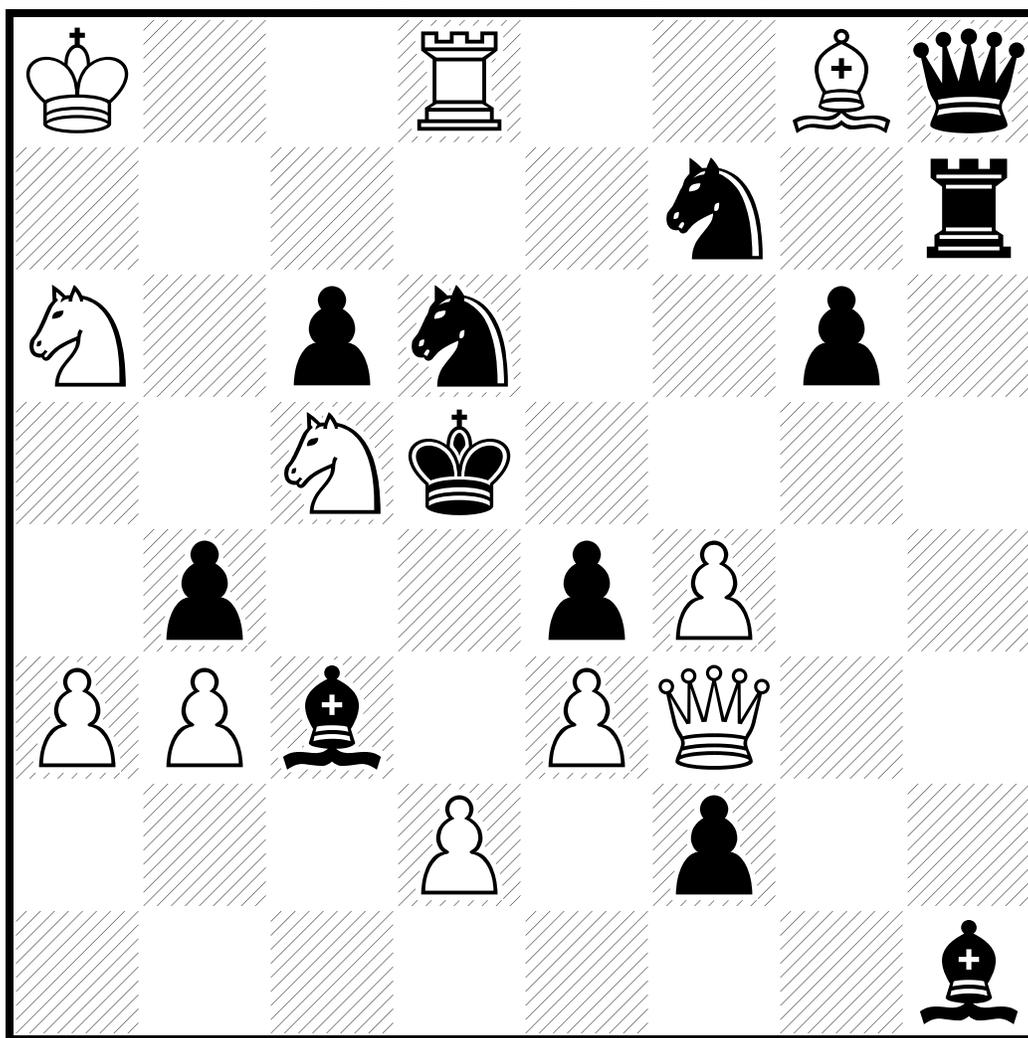
1... ♖~ , ♙~ , f3 2. ♙e4♯, ♚e4♯, e4♯

1. ♘e4! Zugzwang ♖~ , ♙~ , f3 2. ♚×f6♯, ♘d6♯, ♘g3♯ ; ♙×e4 2. ♚×e6♯

3 mates on the same square, changed by key on the same square.

Orthodox 3-movers

48 - C.G.S. Narayanan StrateGems 1998



≠3

(11+12)

1. ♔d1! [2.d×c3+]

1... ♙c~ 2.a×b4 [3. ♘c7‡]

1... ♙d4! 2. ♚f1 [3. ♚c4‡]

1... ♙e5!! 2. ♚×h1 [3. ♚×e4‡] ♖×h1 3. ♙×f7‡

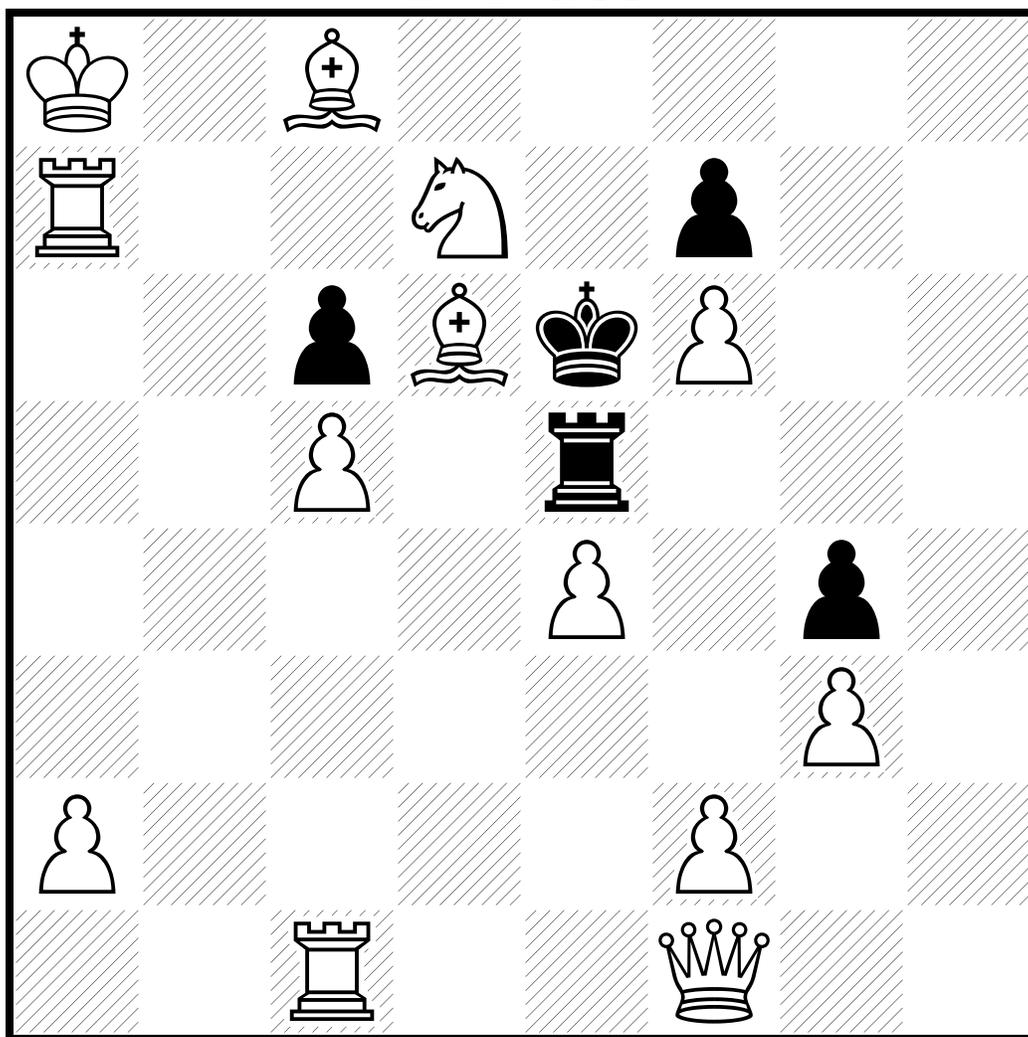
1... ♙f6!!! 2. ♚g4 [3. ♚e6‡]

1... ♙×d2! 2. ♚×d2+ ♙d4 3. ♚×d4‡

Quaternary black correction with ♙/♚ anti-bristol. CGSN's first foray into this theme, of which he later became one of the top exponents.

49 - C.G.S. Narayanan

Macedonian problemist's League 2002-03 1° Place



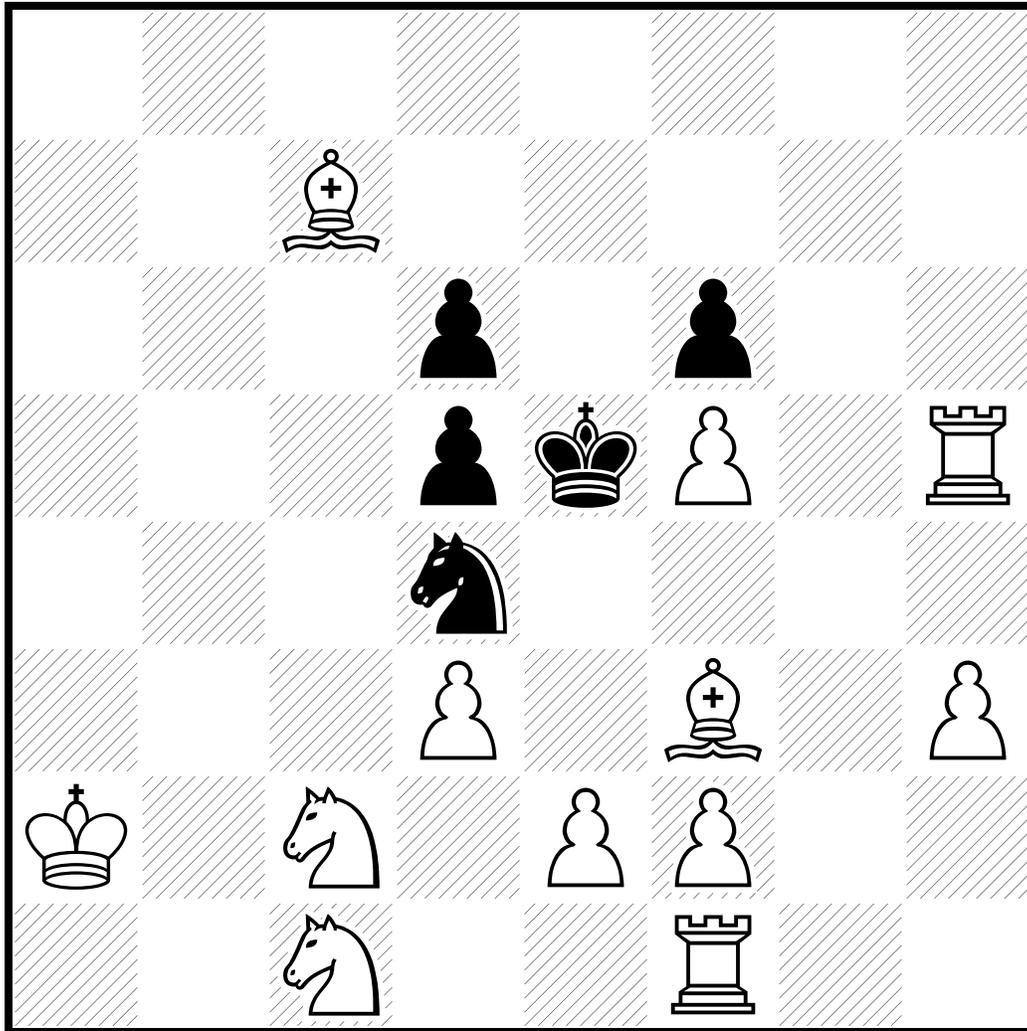
#3

(13+5) C+

1. ♔e2! [2. ♔×g4+ ♖f5 3. ♔×f5‡]
 1... ♖×c5 2. ♗e5 [3. ♔×g4‡] ♖×e5 3. ♖×c6‡
 1... ♖g5 2. ♞e5+ ♔×f6 3. ♖×f7‡
 1... ♖f5 2. e5 [3. ♔c4, ♞b6‡] ♖×e5 3. ♔×e5‡

3-fold Umnov theme on the same square.

50 - C.G.S. Narayanan The Problemist 2008 4° Honourable Mention



#3

(12+5) C+

1. ♖b6! Zugzwang

1... ♘~ 2. d4+ ♘×d4, ♔f4 3. ♘d3‡

1... ♘×f3! 2. ♙d4+ ♘×d4/♔f4 3. f4/e3‡

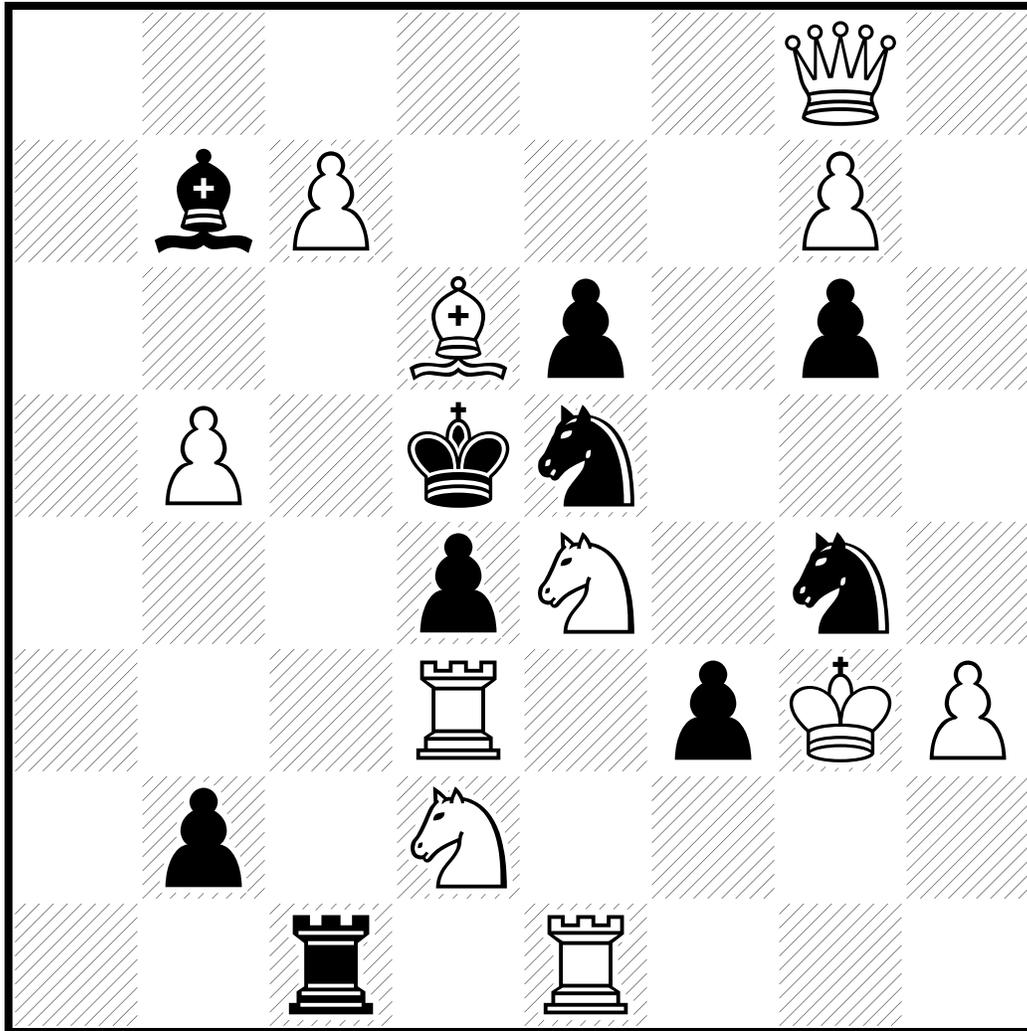
1... ♘×f5! 2. ♘d4 [3. ♖×f5‡]

1... ♘×e2! 2. ♘×e2 [3. d4, ♙d4‡]

1... ♔f4 2. e3+ ♔e5/♔×f3 3. ♙×d4/♘e1‡

Random and correction moves by BS plus 3-fold Umnov theme on d4.

51 - C.G.S. Narayanan The Problemist 2010 3° Prize



#3

(11+10) C+

1. ♔f8! [2. ♖f6+ ♘×f6 3. ♖×e5♯]

1... ♘e~(f7) 2. h×g4 [3. ♘f6♯] ♘×d6/e5 3. ♔×d6/♔×f7♯

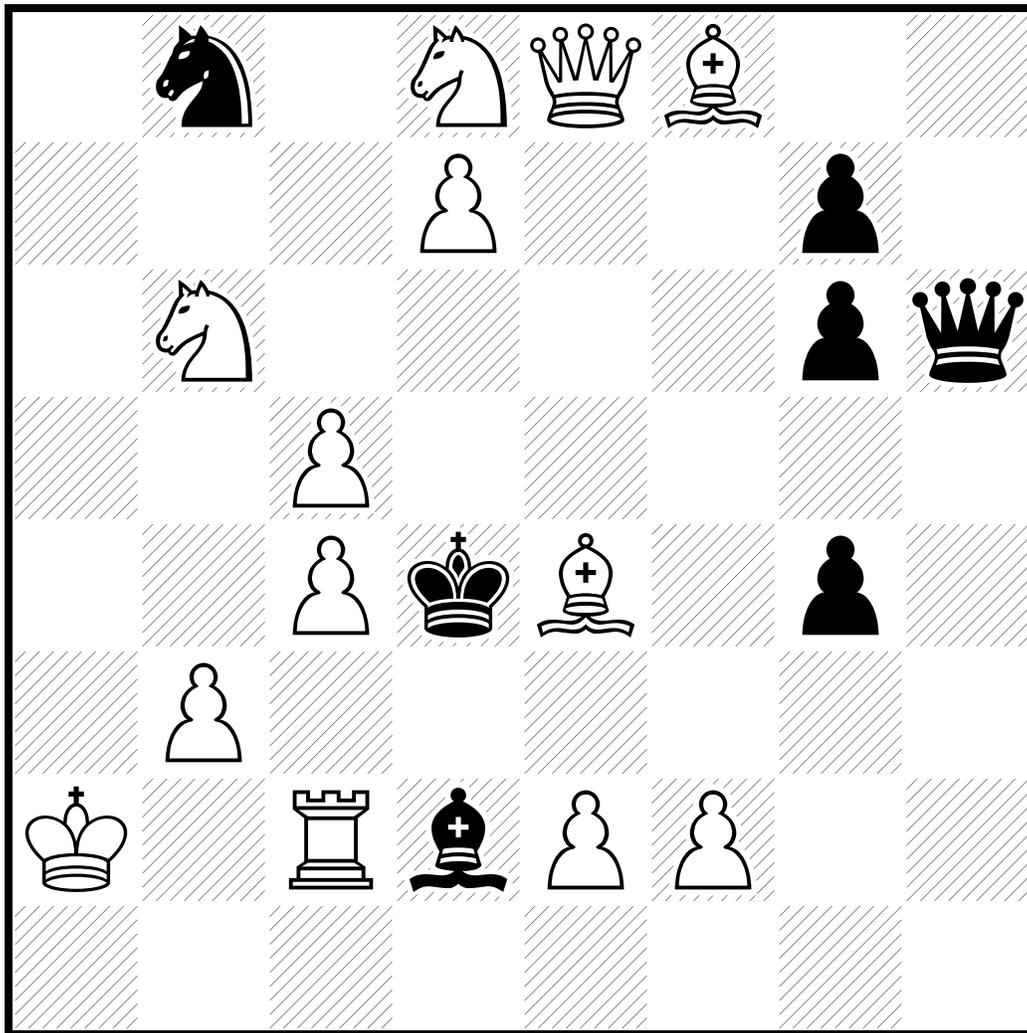
1... ♘d7! 2. g8=♘ [3. ♘e7♯] e5 3. ♔f7♯

1... ♘c6!! 2. ♙f4 [3. ♔d6♯] ♘e7 3. ♔d8♯

1... ♘c4!!! 2. ♘×f3 [3. ♖×d4♯] ♖d1/e5 3. ♘c3/♔f7, ♔g8,g8=♔♯

Quaternary black correction with ♘/♖ bent-line interferences.

52 - C.G.S. Narayanan Mat Plus 2010



#3

(13+7) C+

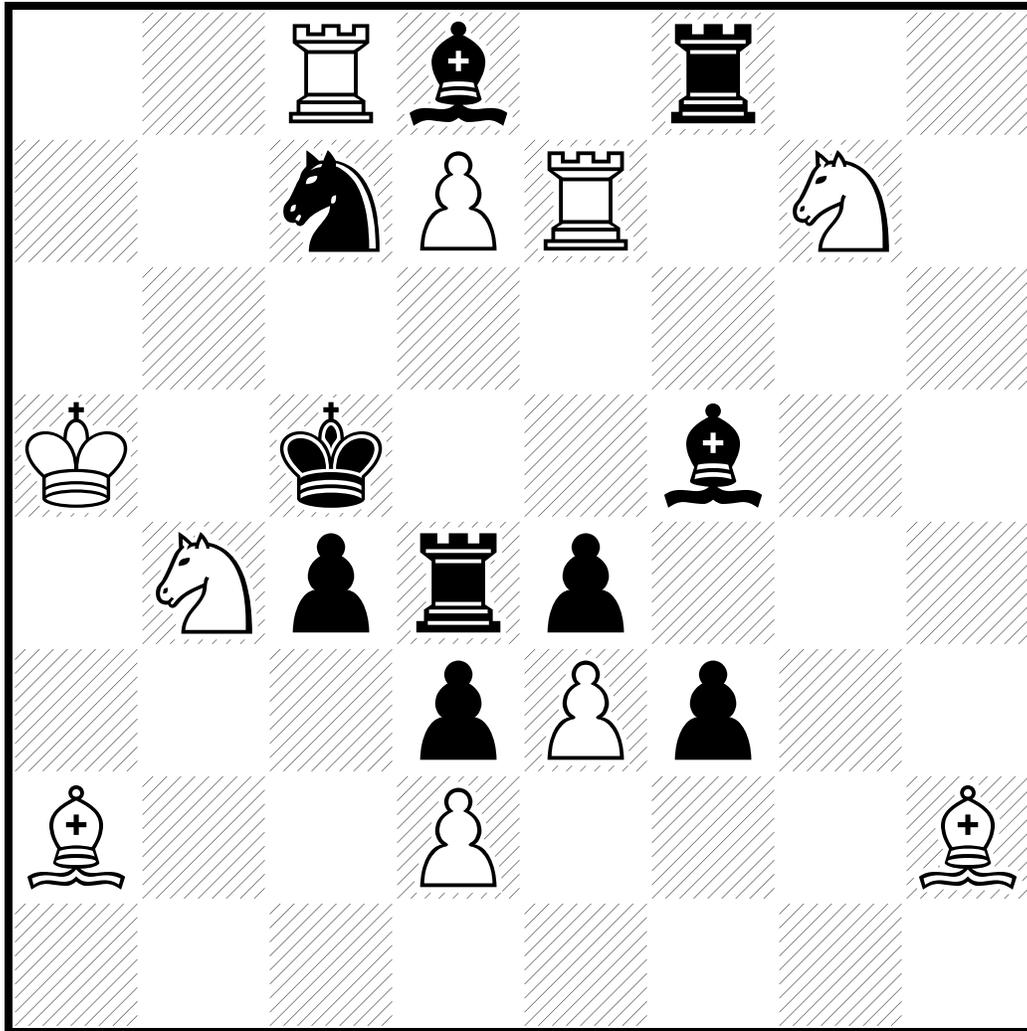
- 1. ♖a4!** [2. ♙×g7+ ♚×g7 3. ♖×d2♯]
 1... ♙~(c1) 2. ♘c3 [3. ♘b5♯]
 1... ♙e3! 2. ♖c3 [3. ♖d3♯]
 1... ♙f4!! 2. ♙g2 [3. ♚e4♯] ♙e5 3. ♘e6♯
 1... ♙g5!!! 2. ♚e6 [3. ♚d5♯]

Quaternary black correction with ♙/♚ anti-bristol.

53 - C.G.S. Narayanan

1° FIDE World Cup 2010

3° Prize



#3

(10+10) C+

1. ♖f4! [2. e×d4+ ♔×d4 3. ♙e3♯]

1... ♜×d7 2. ♜×e4 [3. ♜×c4♯] ♙×e4, ♙e6/♜d4 3. ♞(×)e6/e×d4♯

1... ♜d6 2. ♜e5+ ♜d5 3. ♜×d5♯

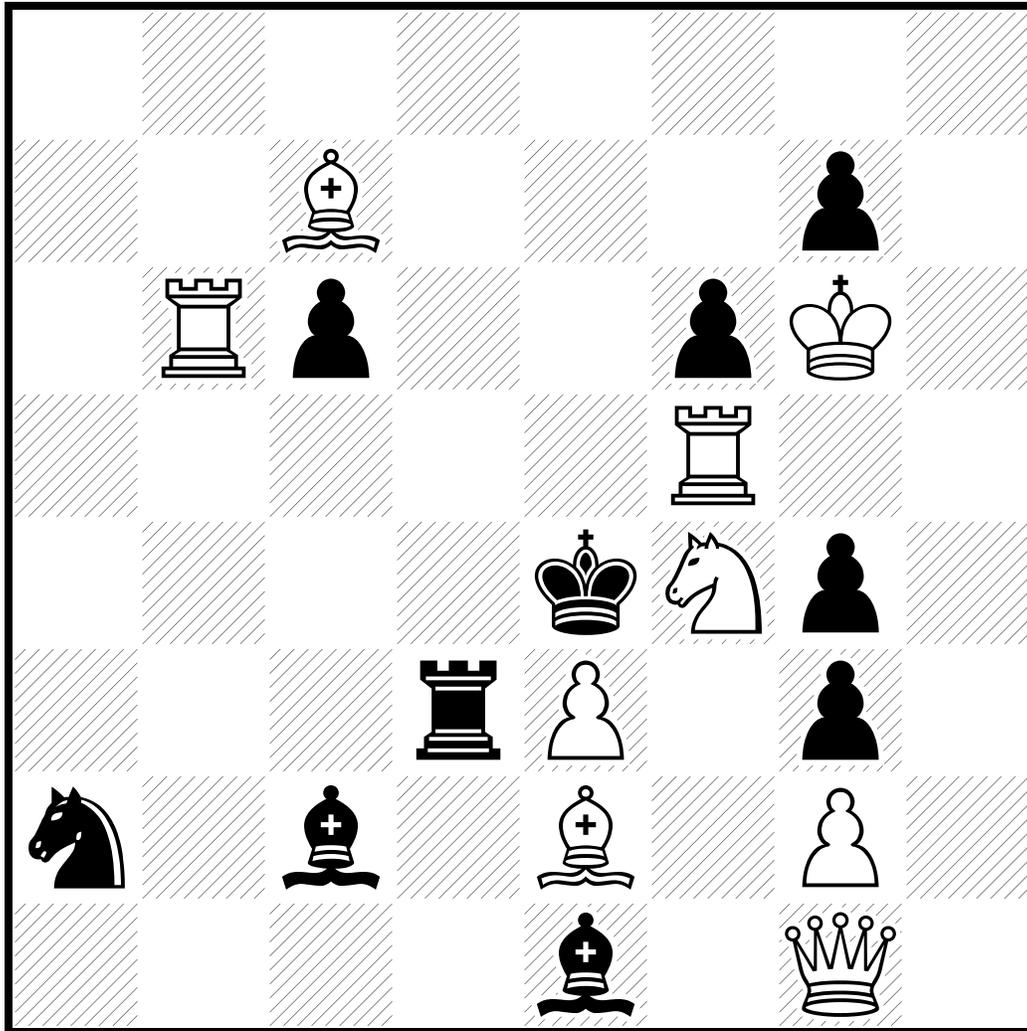
1... ♜d5 2. ♜e6 [3. ♜c6, ♞a6♯] ♙×e6/♜d6 3. ♞×e6/♙×d6♯

“Anti-magnet” theme: the ♜ and ♜ make moves of the same length in opposite directions.

54 - C.G.S. Narayanan

The Problemist 2011

2° Prize



#3

(9+10) C+

1. ♘d5! [2. ♖f3 + g×f3 3. g×f3♯]

1... ♖~ 2. ♖c4 [3. ♖f4♯]

1... ♖d4! 2. ♖×c6 [3. ♖e6♯] ♖×d5 3. ♖f4♯

1... ♖c3!! 2. ♖b8 [3. ♖e8♯] ♖×e3 3. ♖×e3♯

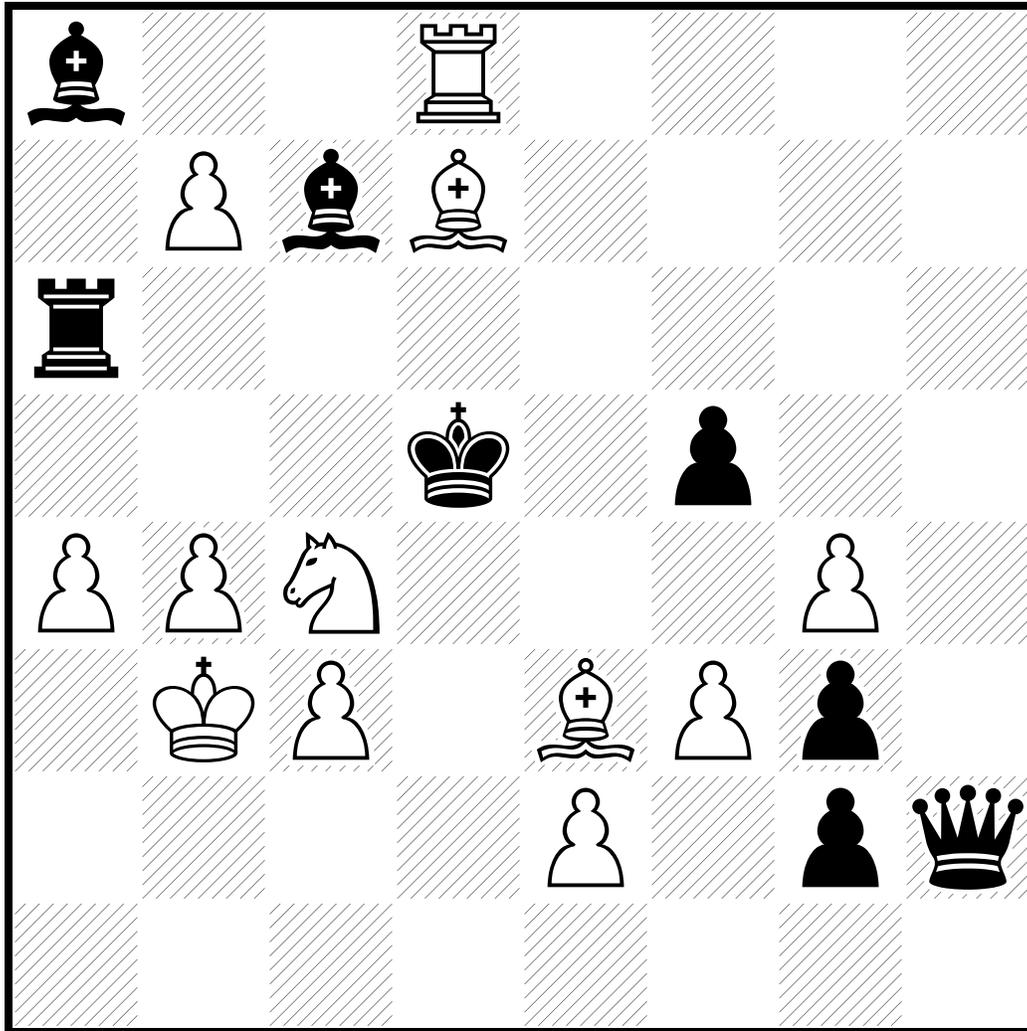
1... ♖d2!!! 2. ♖b4+ ♘×b4/♖d4 3. ♘c3/♖×d4♯

1... ♖d1 2. ♖f1 [3. ♖×d3, ♖f4♯]

Quaternary black correction with ♖/♖ bent-line interferences.

Brian Harley Award winner.

55 - C.G.S. Narayanan 9° WCCT 2012-13 7°-8° Place e.a.



#3

(12+8) C+

1.gxf5! [2. ♖e6+ ♔c6 3. ♖d5♯]

1... ♖d6 2. ♖d4 [3. ♞e3,e4♯]

1... ♖e5 2. ♖c5 [3. ♞e3,e4♯]

1... ♖f4 2. ♖b6 [3.e4♯] ♖e3 3. ♖b5, ♖e8♯

1... ♖b6 2. ♖f4 [3.e4♯] ♖e3 3. ♞×e3♯

1... ♖b8 2.b5 [3. ♖c6, ♖e6♯]

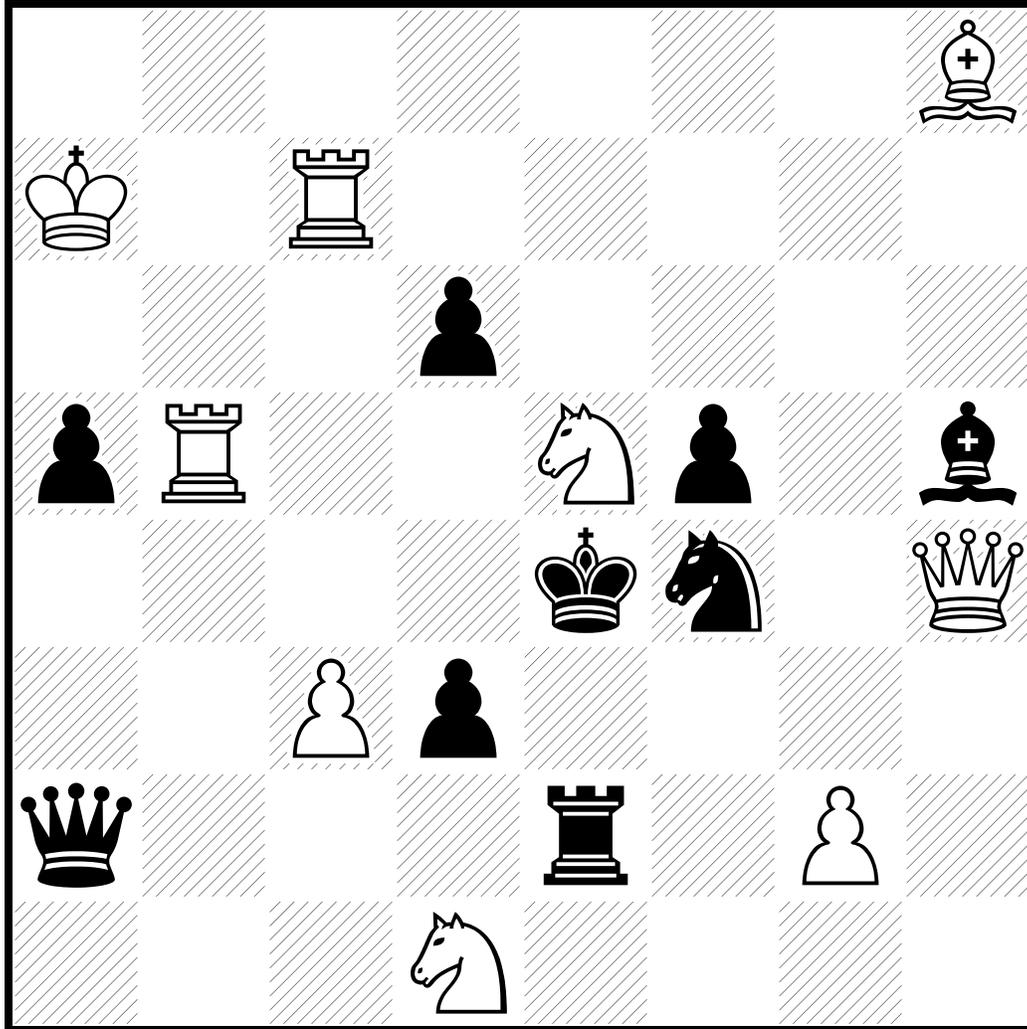
1... ♖a5, ♖×d8 2.b8=♔ [3. ♔b5, ♔e5♯] ; 1... ♖×a4 2. ♖×a4+

Anti-magnet theme between the ♖ and ♖.

56 - C.G.S. Narayanan

9° WCCT 2012-13

1° Place



#3

(9+9) C+

1. ♔g3! [2. ♕f3+ ♖×f3 3. g×f3‡]

1... ♘~ 2. ♘c4 [3. ♘×d6, ♖e7‡] ♙f7/♗a3/♕×c4 3. ♘×d6/♖e7/♖×c4‡

1... ♘d5! 2. ♘f7 [3. ♘×d6, ♘g5‡] f4/♙×f7 3. ♘×d6/♕f3‡

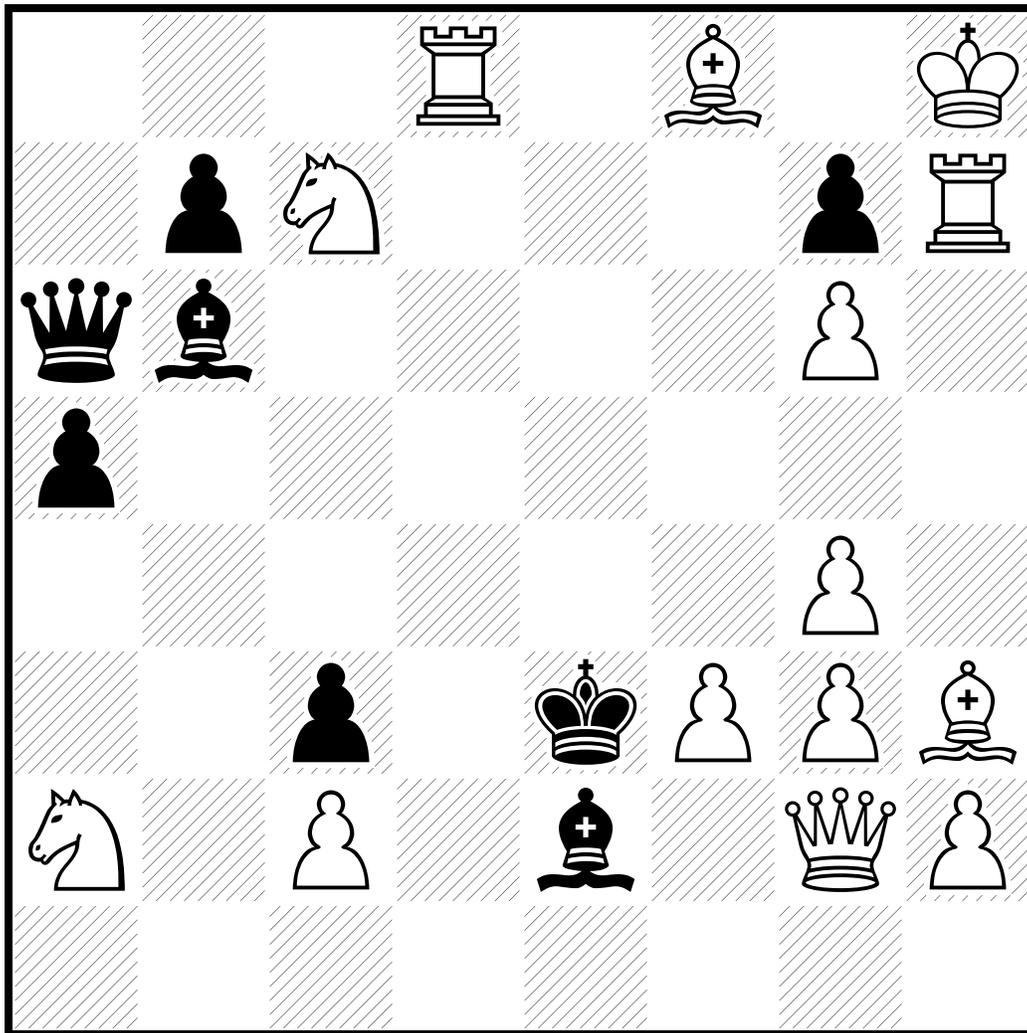
1... ♘e6!! 2. ♘d7 [3. ♘f6‡]

1... ♘g6!!! 2. ♘f3 [3. ♘g5‡] ♗d2/♙×f3 3. ♖c4/♕×f3, g×f3‡

The culmination of CGSn's work with quaternary correction. Plus unpinning key and ♞ / ♟ duel.

Whether there is a quaternary correction or only 2 tertiary corrections has been much discussed!

57 - C.G.S. Narayanan The Problemist 2015



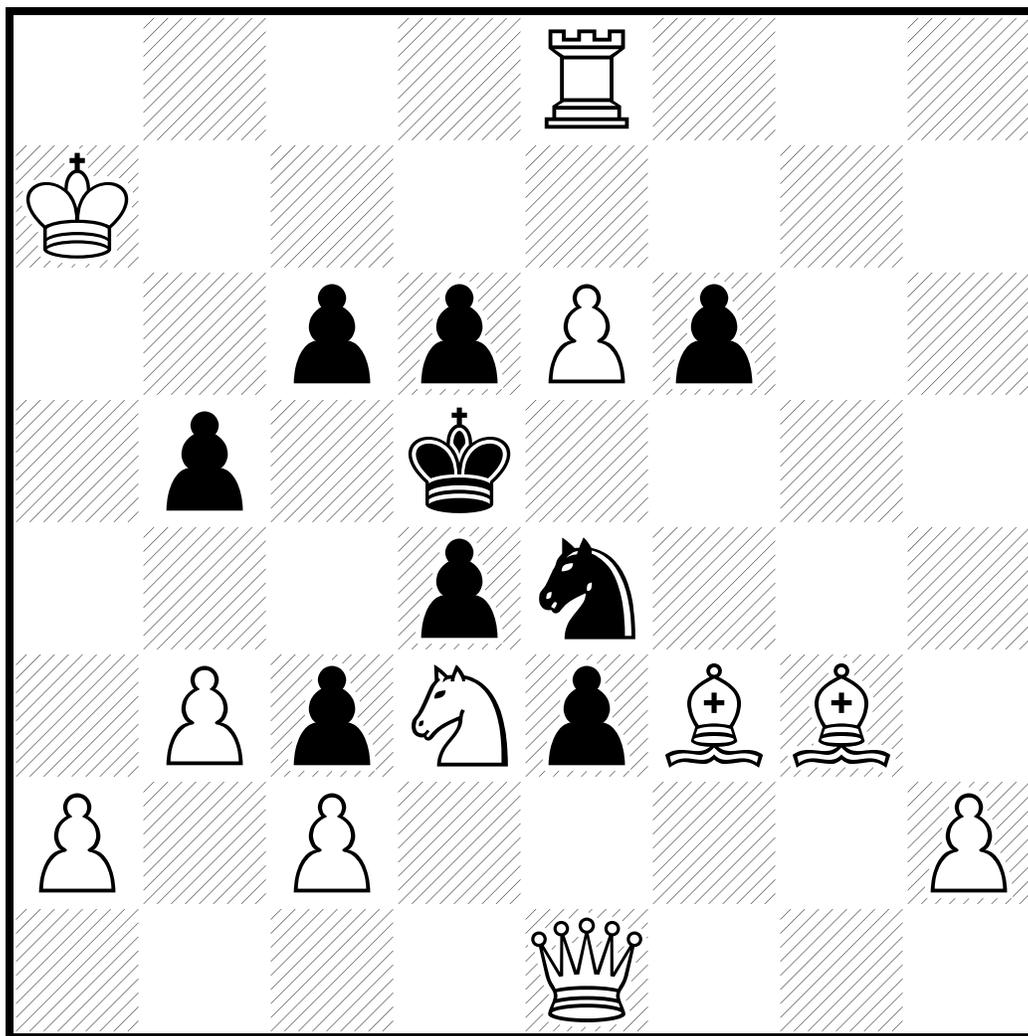
#3

(14+8) C+

- 1. ♖h4!** [2. ♕g1+ ♔×f3 3. ♘g2‡]
 1... ♘e~ 2. ♖e8+ ♔d4 3. ♖e4,g5‡)
 1... ♘d3! 2. ♘a3 [3. ♘c1‡]
 1... ♘c4!! 2. g5 [3. ♖e4‡] ♘d3, ♘d5 3. ♞(×)d5‡
 1... ♘b5!!! 2. ♘×g7 [3. ♞d5, ♘h6‡] ♘×c7 3. ♘d4‡

Quaternary black correction with ♔/♕ anti-bristol.

58 - C.G.S. Narayanan The Problemist 2015



#3

(11+9) C+

1. ♔b6? [2. ♘b4♯] but 1...c5!

1. ♚h1? [2. ♙×e4♯] but 1...f5!

1. ♚e2! Zugzwang

1...c5 2. ♘b4+ c×b4 3. ♚×b5♯

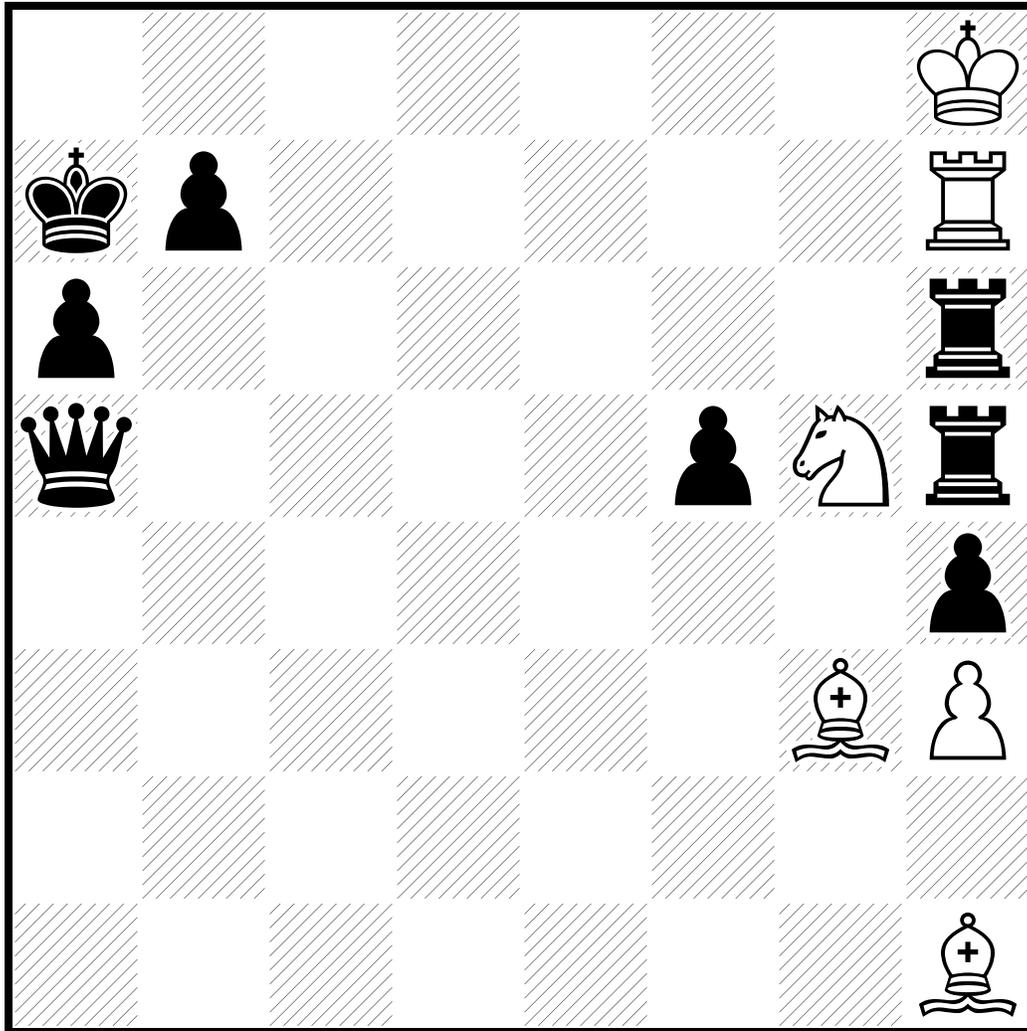
1...f5 2. ♙×e4+ ♔×e4/f×e4 3. ♚g2/♚h5♯

1...b4 2. ♘×b4+ ♔c5 3. ♚c4♯

A paradoxical 3-move interpretation of the Dombrovskis theme.

Other Types

**59 - C.G.S. Narayanan
T.S.Krishnamurthy
The Problemist 1968**



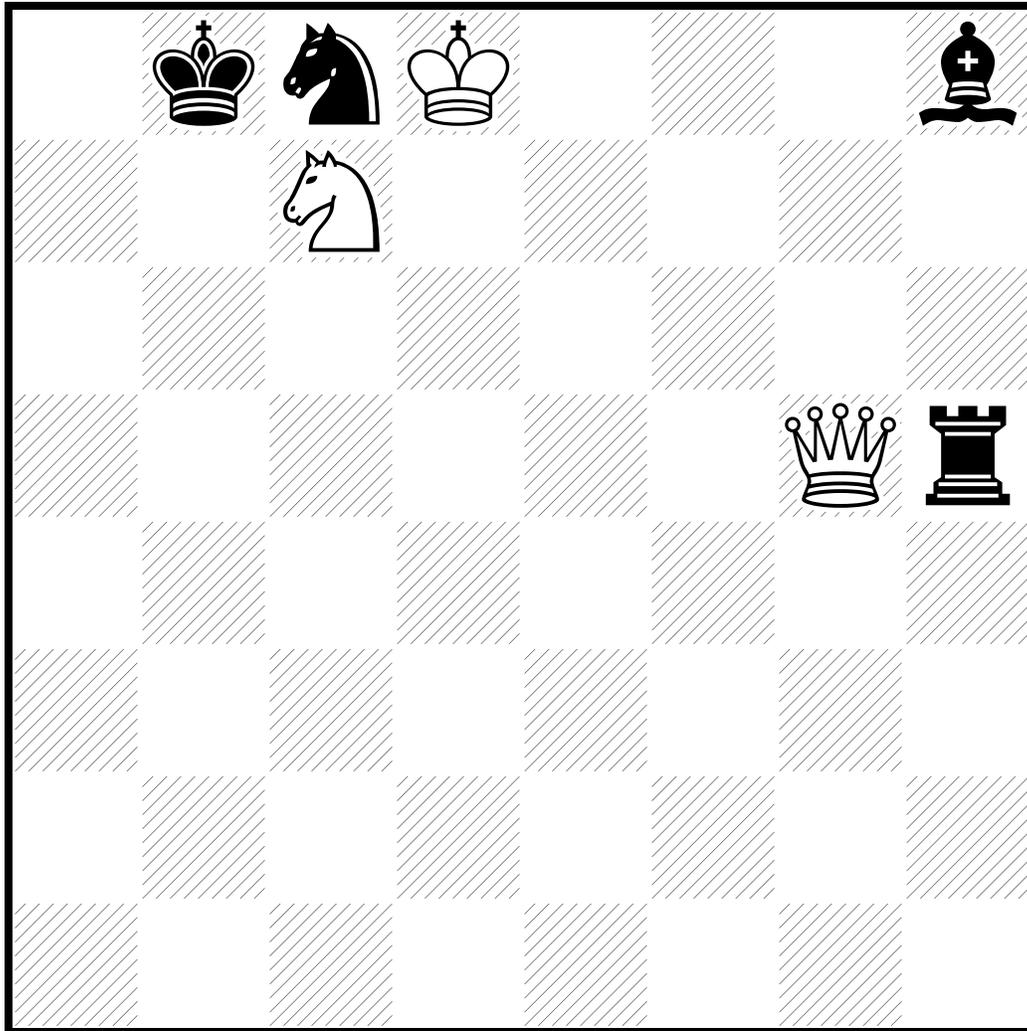
$h \neq 2^*$

(6+8) C+

1... Nf7 2. $\text{b6 N} \times \text{h6} \ddagger$
1. $\text{Ka8 N} \text{e4}$ 2. $\text{b5 N} \text{f6} \ddagger$

Unpins, interferences and battery mates.

60 - C.G.S. Narayanan The Problemist 1976 1° Honourable Mention



s#5

(3+4) C+

b) ♔g5→d4

Follow-my-leader

- a) 1. ♔e7! ♖g5 2. ♔e5 ♞e7 3. ♔f6 ♜e5 4. ♔c6 ♞f6 5. ♔d7 ♞c6‡
 b) 1. ♔d6! ♞d4 2. ♔c5 ♞d6 3. ♔d5 ♞c5 4. ♔f7 ♜d5 5. ♔e8 ♞f7‡

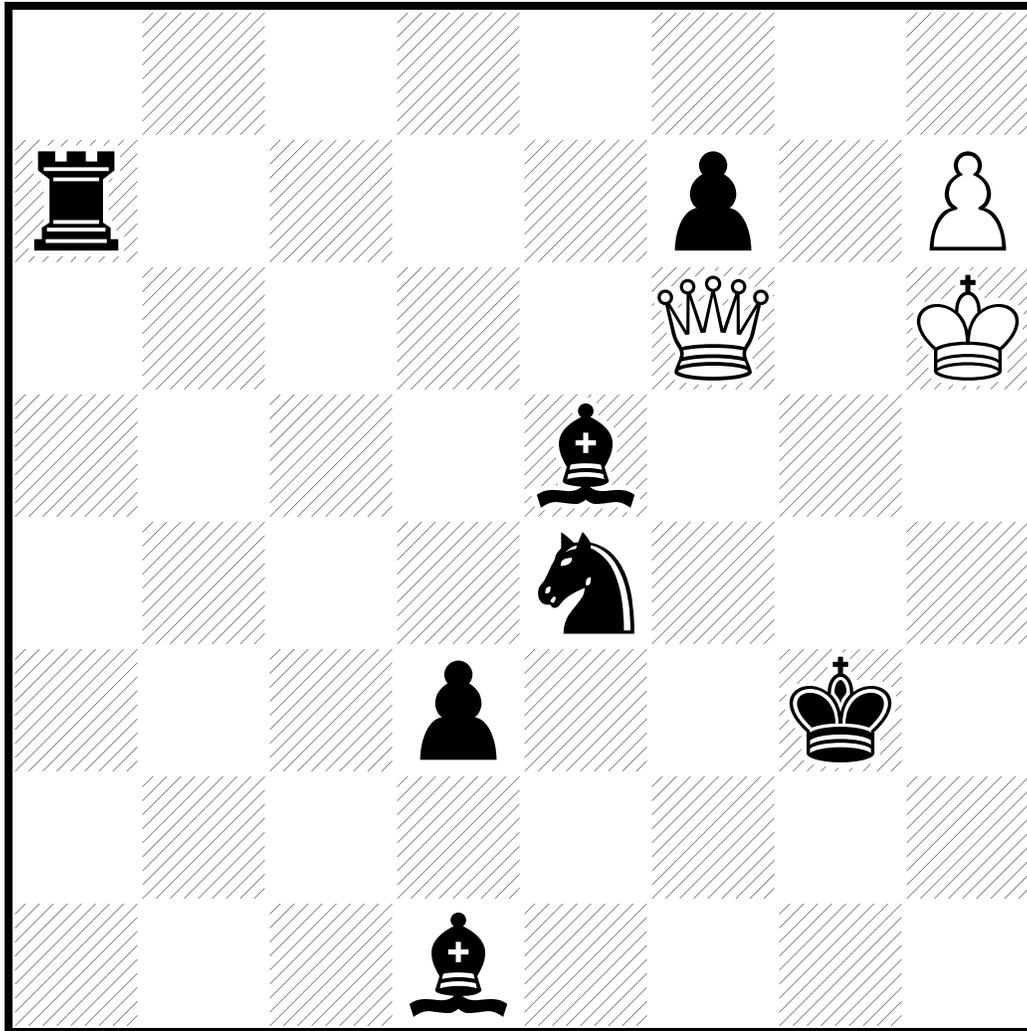
Direct and indirect batteries creation and activation with orthogonal/diagonal echoes.

In Follow-my-leader, if possible, black has to move to the square vacated by white

61 - C.G.S. Narayanan

The British Chess Magazine 1976

1° Prize



s#4

(3+7) C+

Follow-my-leader

1. ♔a6! Zugzwang

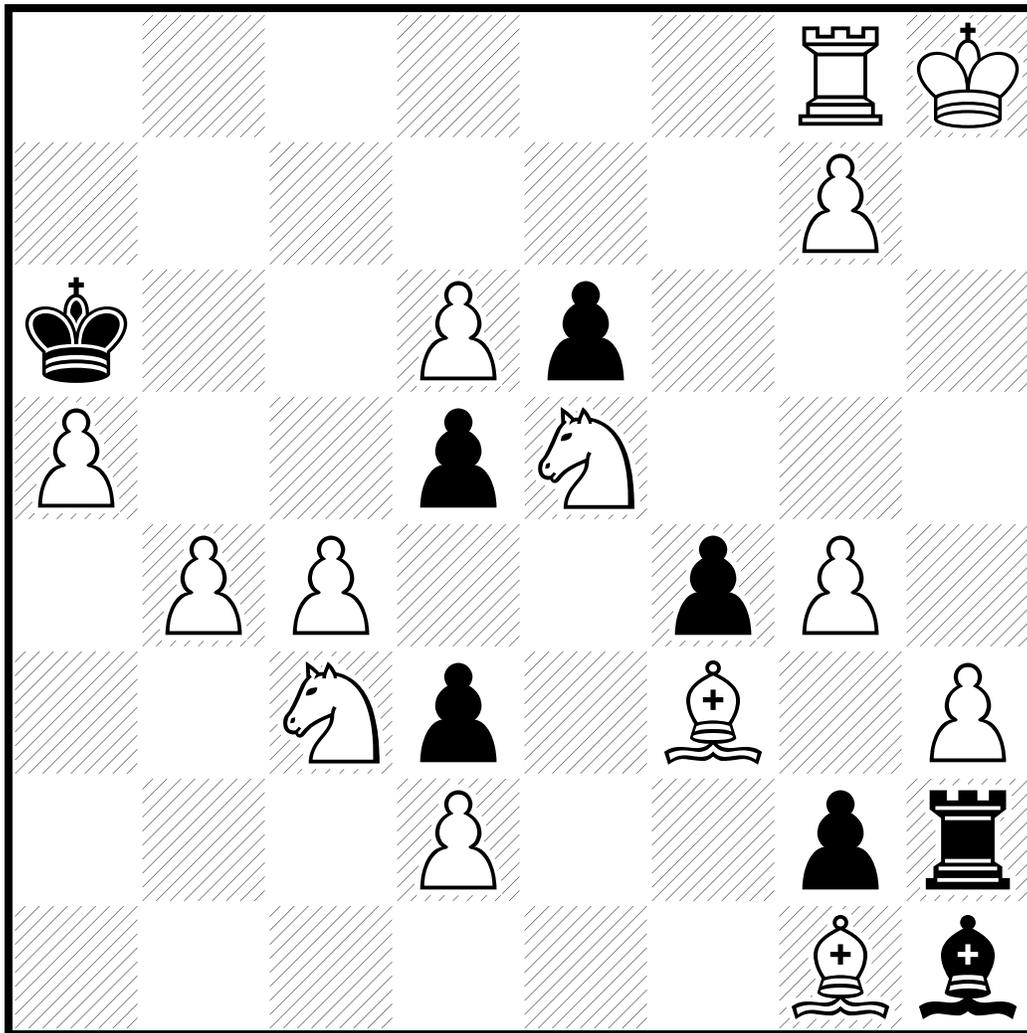
1... f6 2. ♕e6 ♖a6 3. ♕f5 ♖e6 4. ♕f1 f5‡

1... ♞f6 2. ♕c6 ♖a6 3. ♕e4 ♖c6 4. ♕h1 ♞e4‡

1... ♙f6 2. ♕b6 ♖a6 3. ♕d4 ♖b6 4. ♕a1 ♙d4‡

CGSN's most remarkable FML problem. In 3 variations, the ♕ entices the ♟/♞/♚ to form different batteries on the a6-h6 line. Note the way the ♔ forces the ♕ to the 1st rank on the last move.

62 - C.G.S. Narayanan The Problemist 1976



s≠2

(14+8) C+

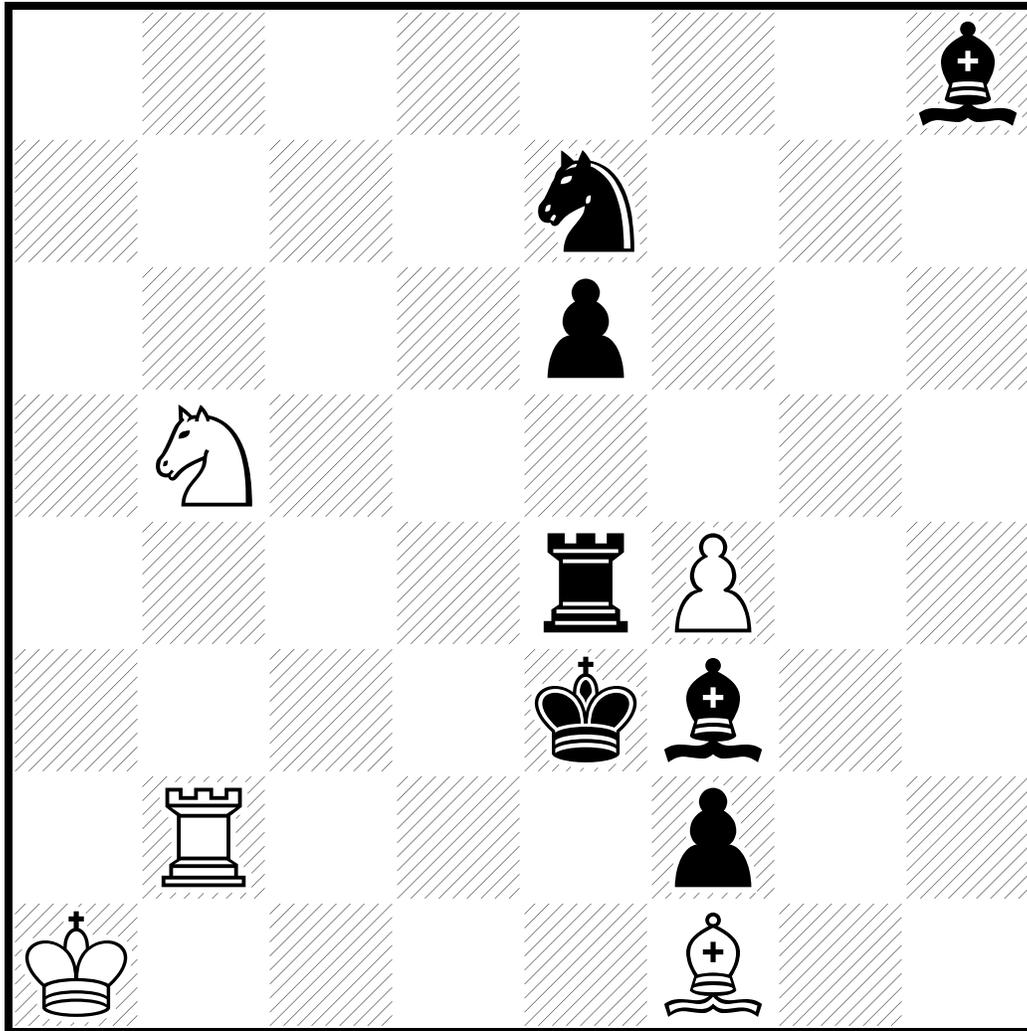
1... ♔b7 2. b5 ♖×h3‡ 1...d4 2. ♞b5 ♖×h3‡ 1...d×c4 2. d7 ♖×h3‡

1. ♞b5! Zugzwang

1... ♔b7 2. ♞c7 ♖×h3‡ 1...d4 2. d7 ♖×h3‡ 1...d×c4 2. ♞c3 ♖×h3‡

Mutate with 3 changes plus a switchback.

63 - C.G.S. Narayanan T.T. The Problemist 1977 1° Prize



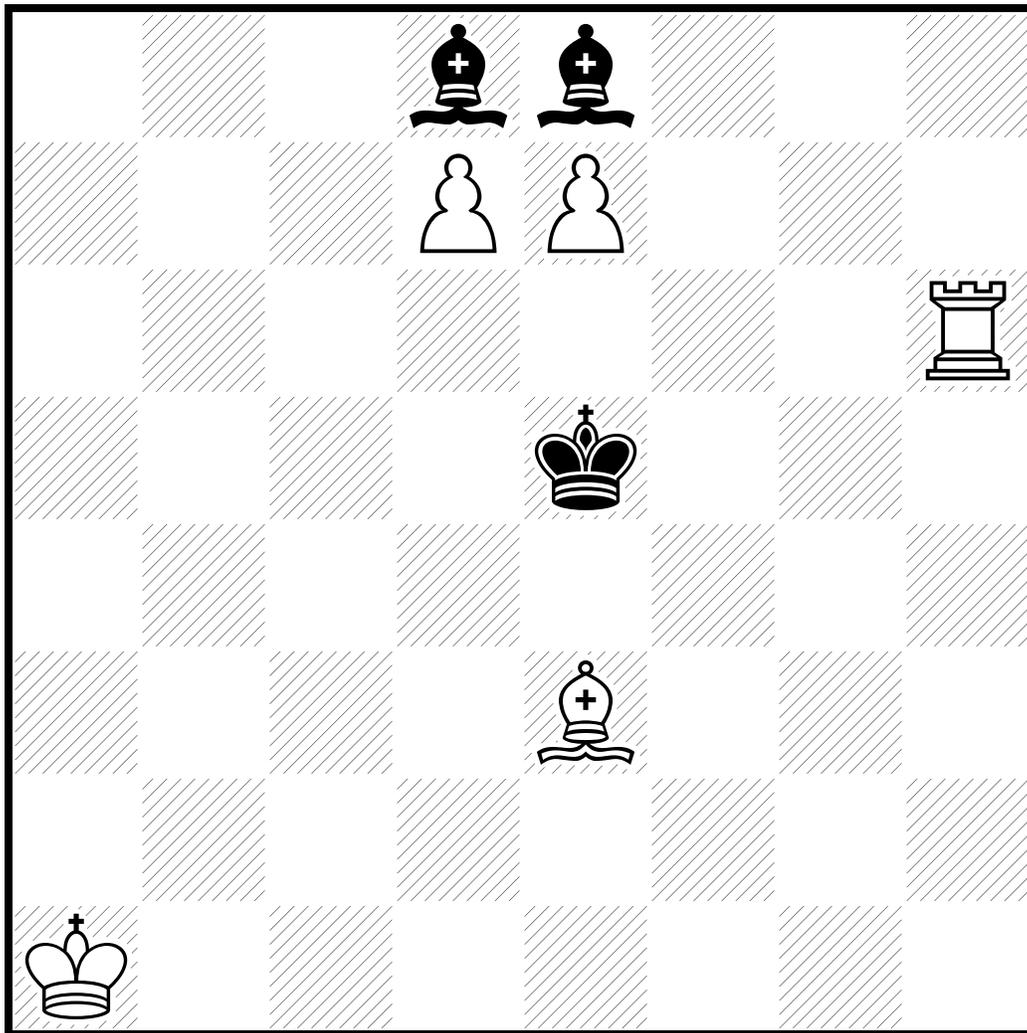
h#2 (5+7) C+ b) ♖f4→d6 Volcanic Circe

- a) 1.e5 ♜×f2(f7) 2.e×f4(»f2)+ ♜b2[f2]‡
 b) 1. ♜d4 ♜d2 2. ♜×d6(»d2)+ ♜d4[d2]‡

Volcanic Circe specific re-births, Cross checks and ♜/♙ batteries.

In Volcanic Circe, captured pieces are re-born *underneath* any pieces that occupy their home squares. When these pieces move away, the re-born piece “pops up” and occupies the vacated square.

64 - C.G.S. Narayanan The Problemist 1977



sh=6

(5+3) C+

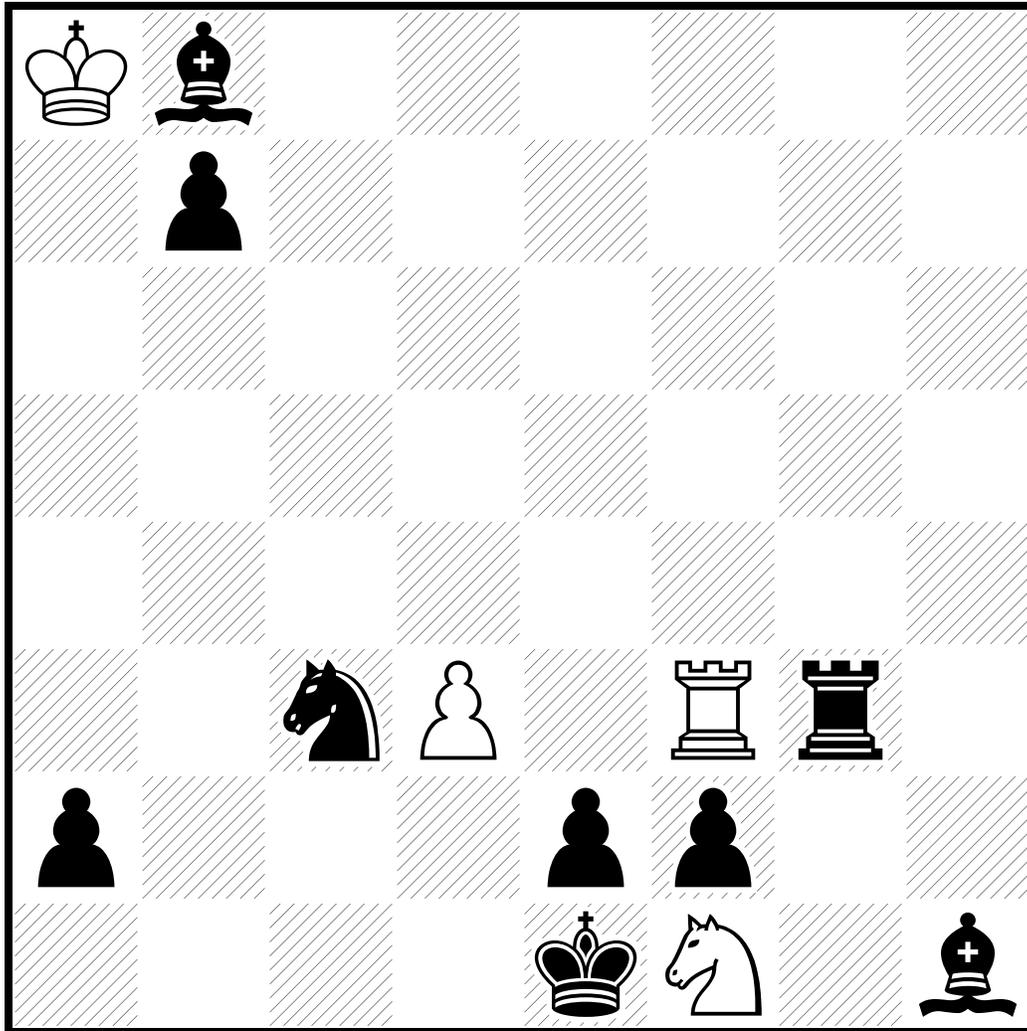
b) ♔a1→h1

a) 1. ♗g6 3. ♔c7 4. ♗e4 5. ♗a8 6. ♔b7 e×d8=♔=

b) 1. ♗×e7 2. ♗f6 4. ♔f7 5. ♗h8 6. ♔g7 d×e8=♔=

In this *Serieshelpstalemate*, there are two Chameleon echo stalemates of the BK in two corners.

65 - C.G.S. Narayanan 2° WCCT 1980-83 14° Place

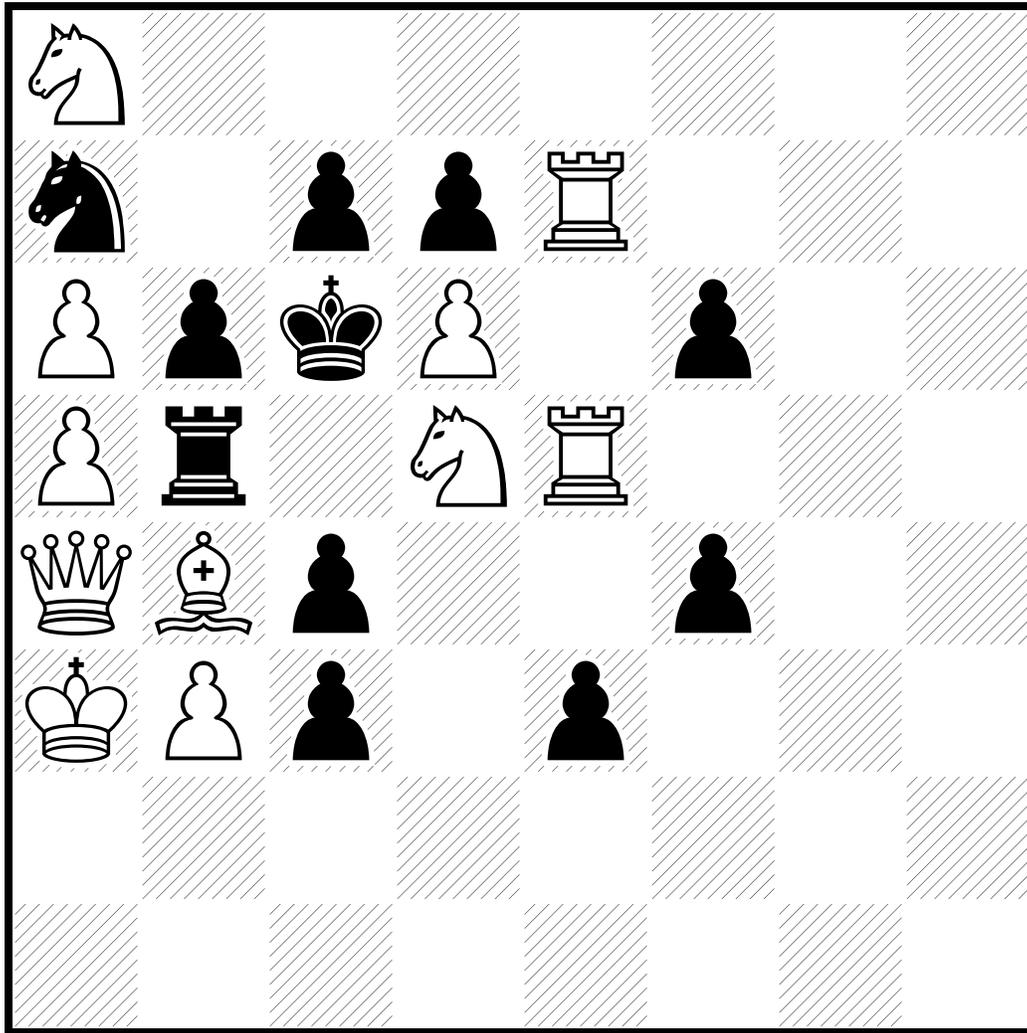


h≠2 (4+9) C+ b) ♜e2→g2 Circe

- a) 1. ♙×f3(♖h1) ♘×g3(♖h8)+ 2. ♙×g3(♘g1)+ ♘×f3(♙c8)‡
 b) 1. ♙×f1(♘b1) ♖×g3(♖h8) 2. ♙×g3(♖a1)+ ♘×c3(♘b8)‡

In each solution, all 4 moves lead to Circe rebirths with battery play.

66 - C.G.S. Narayanan The Hindu 1984



#2

(11+11) C+

Sentinels

1. ♖e4(+e5)! Zugzwang

1...f3 2. ♘f4(+d5)‡ 1...f×e5,f5 2. ♘f6(+d5)‡ 1...e2 2. ♘e3(+d5)‡

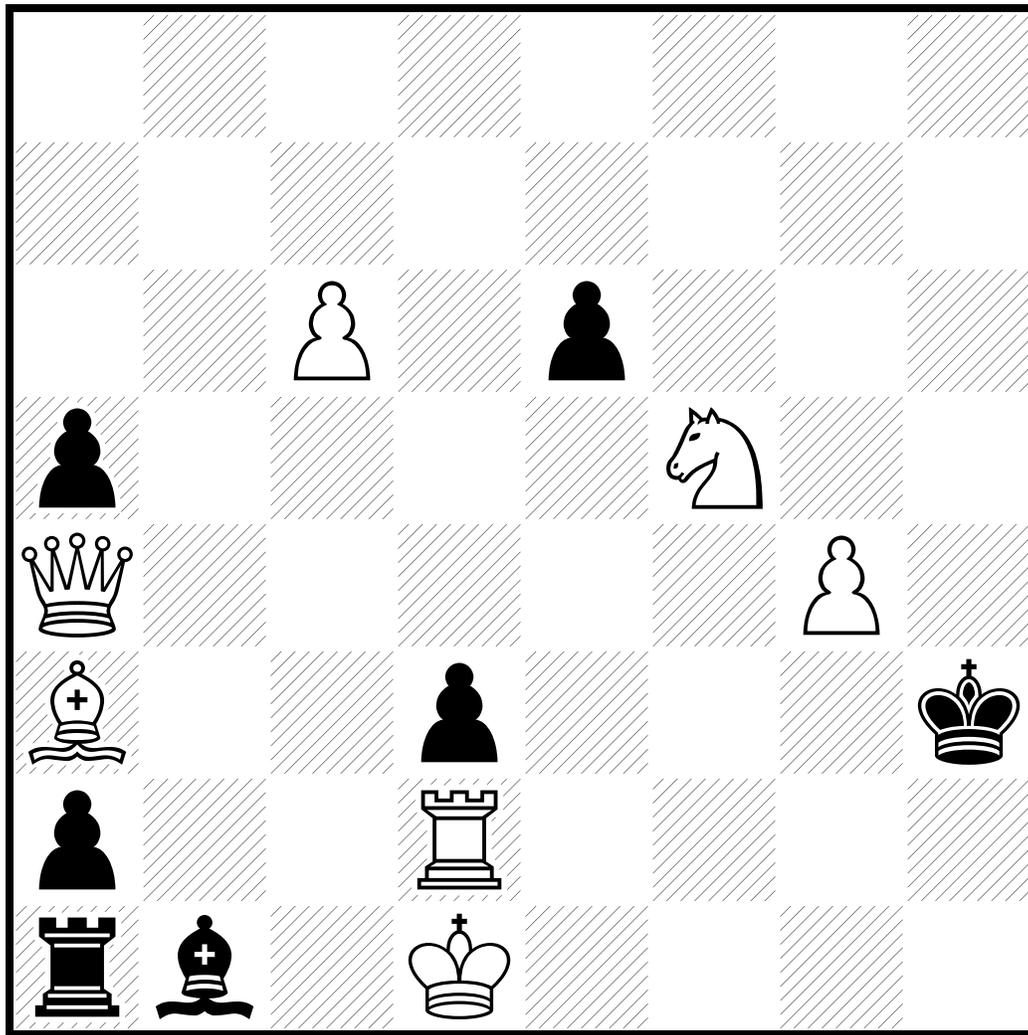
1...c2 2. ♘c3(+d5)‡ 1...c×b3, ♙×d5 2. ♖(×)c4(+e4)‡

1...c×d6 2. ♘dc7(+d5)‡ 1...b×a5 2. ♘db6(+d5)‡

1... ♘c8 2. ♚×b5(+a4)‡ 6-fold ♘/♙ battery plus Umnov theme.

In Sentinels, after each move a ♜ or ♞ is left behind on a square vacated by Black or White, provided there are less than 8 pawns of the same color on the board. Also, the move is not from squares on the 1st or 8th ranks.

67 - C.G.S. Narayanan The Hindu 1990



s≠2

(7+7)

1. ♔d6! Zugzwang 1...e5 2. ♙×e5 ♙c2‡ 1...e×f5 2.g×f5 ♙c2‡

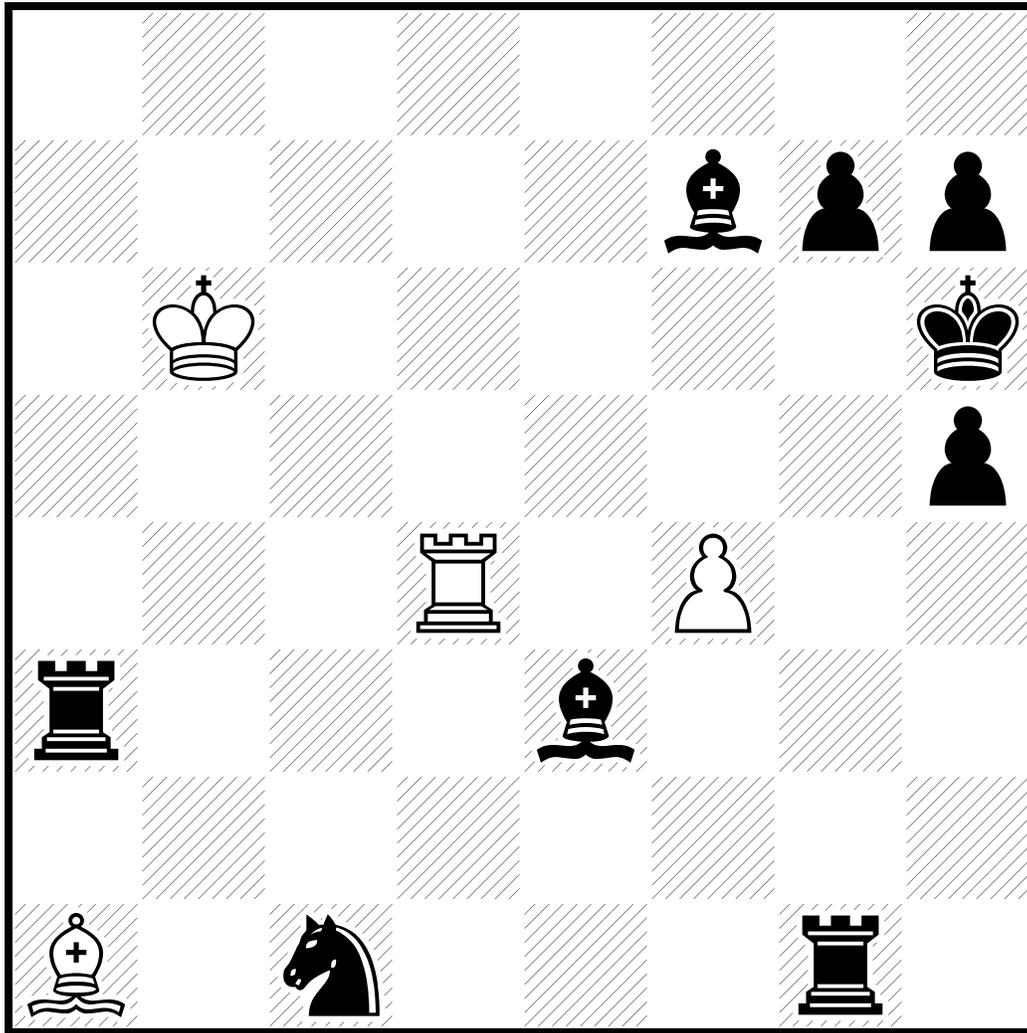
b) -WBa3, Sentinels 1.g5! e×f5 2. ♙f4(+a4) ♙c2‡ e5 2. ♙e4(+a4) ♙c2‡

c) +BPb5, Sentinels + Madrasi (Like pieces, except Ks, paralyse each other)

1. ♙f4(+a4)! 1...e×f5 2. ♙e7(+a3) ♙c2‡ 1...e5 2. ♙g5(+f4) ♙c2‡

Changed mates after 2 black defences in 3 phases. A combination of the two Indian fairy conditions in c)

68 - C.G.S. Narayanan The Problemist 1997

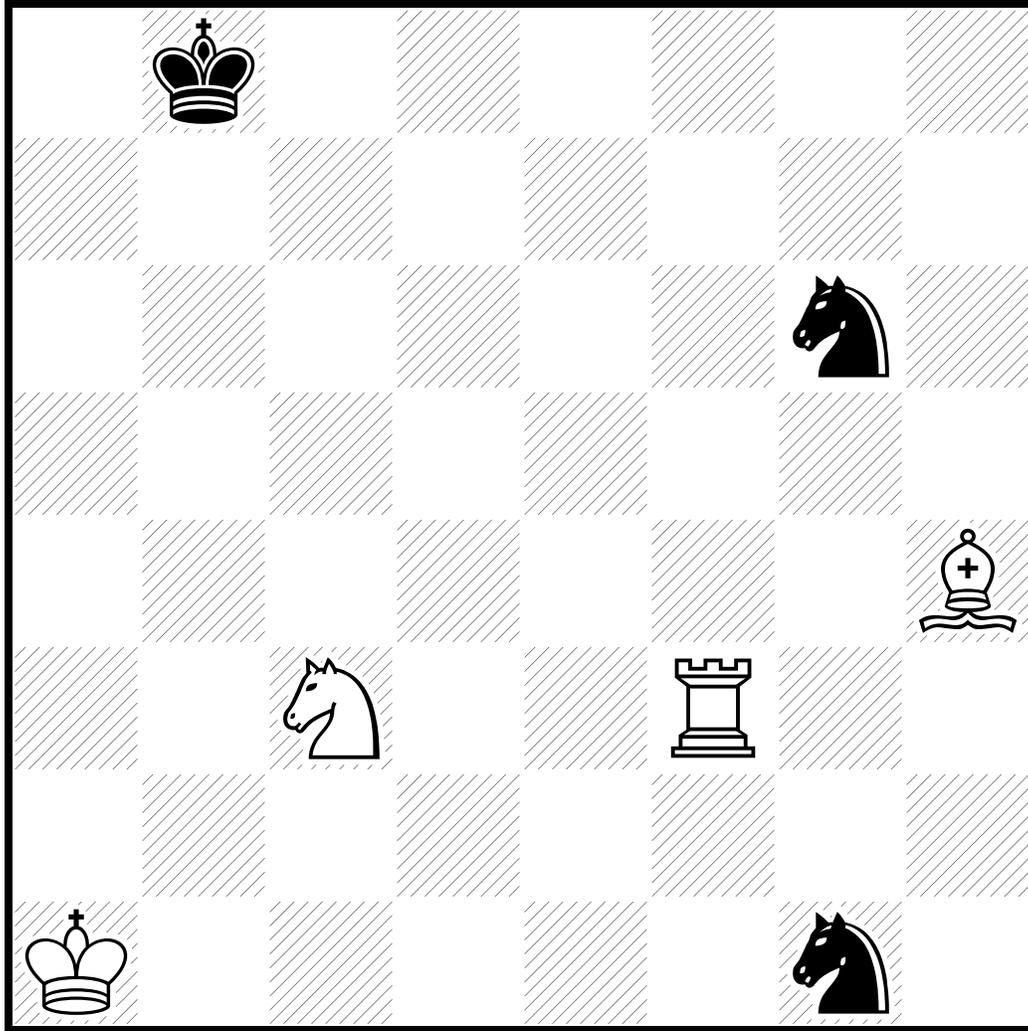


h≠2 (4+9) C+ b) ♖a1→h2 c) ♜h5→c6

- a) 1. ♖d2 ♜d7 2. ♖g6 ♜×g7‡
 b) 1. ♖×f4 ♜d6+ 2. ♜g6 ♖×f4‡
 c) 1.c5 ♜d2 2.g6 ♜h2‡

3 unpins of ♜ plus cyclic ♖/♜/♜ Grimshaw on g6.

69 - C.G.S. Narayanan The Problemist 1999 3° Prize



s#5

(4+3) C+

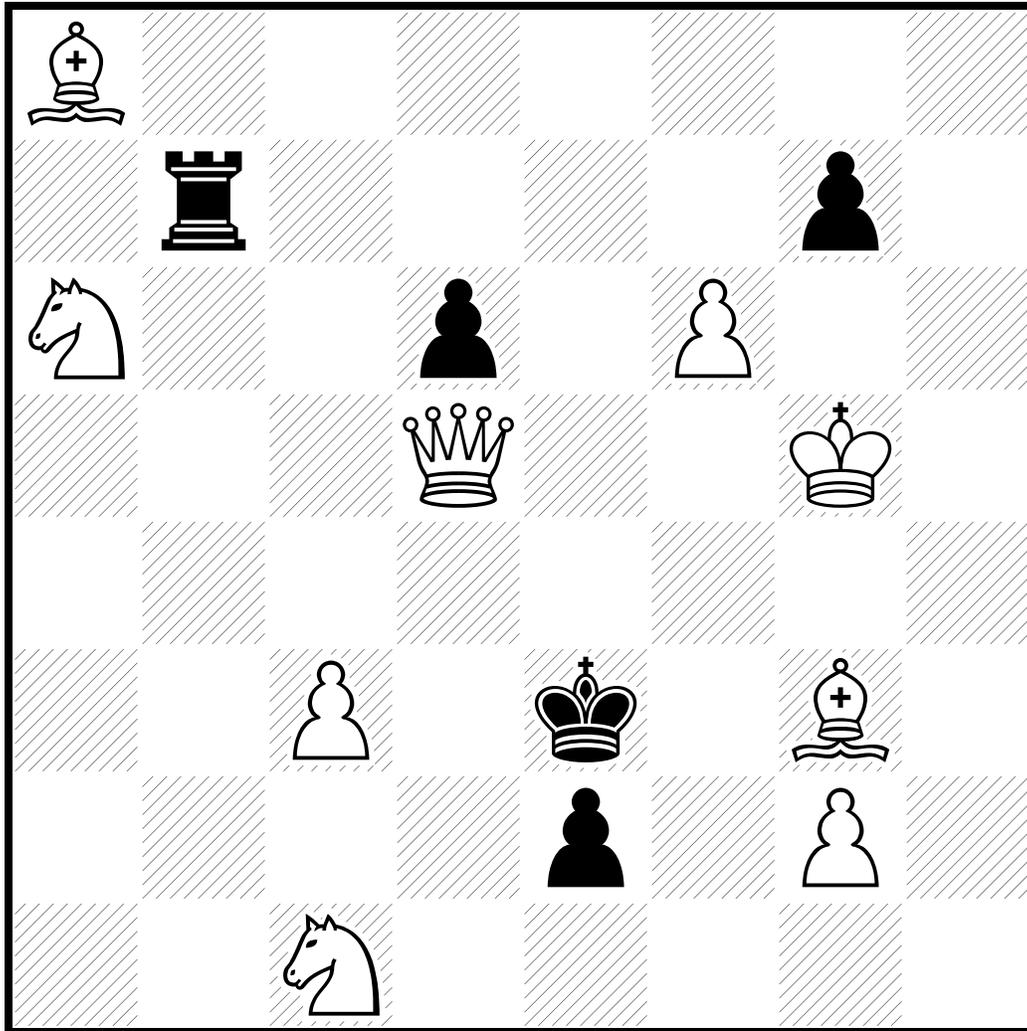
b) ♘c3→a3

Andernach (Capturing pieces change colour), Follow-my-leader

- a) 1. ♔e1! ♘h4 2. ♔×h4(♔) ♔e1 3. ♖f1 ♘f3 4. ♖×f3(♖) ♖f1 5. ♘a2 ♔c3‡
 b) 1. ♖c3! ♘f3 2. ♖×f3(♖) ♖c3 3. ♔f6 ♘h4 4. ♔×h4(♔) ♔f6 5. ♘b1 ♖a3‡

Reciprocal batteries, Andernach and FML effects, ODT.

70 - C.G.S. Narayanan Julia's Fairies 2012 13° Commend



≠2

(9+5) C+

Superguards

1. ♖e1! [2. ♛e6‡] ♜e7, ♜b4, ♜b2, ♜b5 2. ♛e4‡, ♛d4‡, ♛d2‡, ♛c5‡

4-fold duel between ♜/♛ reminiscent of Sam Loyd's famous *Love Chase*.

In *Superguards*, pieces(including Ks) cannot be captured if they are guarded(observed) by other pieces of the same colour.