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Telius Buchwald Collection

1946

The Best American Chess Problems of 1946

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# Chessboard

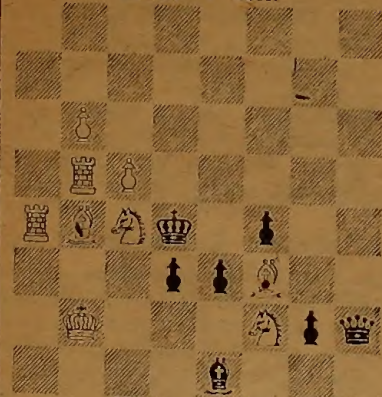
By H. R. BIGELOW

PROBLEM NO. 1,044

By J. BUCHWALD

(October 6, 1945)

Black—7 Men



White—9 Men

White Plays and Mates in Three

This lovely problem won a first prize. Details on the due Wednesday when the solution will be published.

U. S. Champion Arnold S. Denker will give a simultaneous performance against 20 to 25 opponents at the Marshall Chess Club, 23 West Tenth Street, next Tuesday evening, October 9. All contributions received will be used to defray expenses.

This club's weekly rapid was won by Max Pavey, 16-1. The remaining prize-winners were H. Puhik, 15½; Edward Lasker, 14; Jack W. Collins and Hermann Helms, 12½; Sven Almgren, 12. The Intra-Club match will be held on Tuesday evening, October 23rd, but on next Sunday at 2:30 the pairings for the championship

# Chessboard

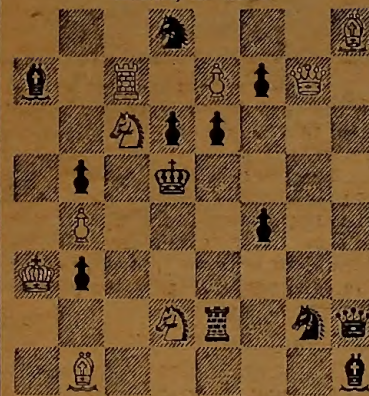
By H. R. BIGELOW

PROBLEM NO. 1,055

By JULIUS BUCHWALD

(January 16, 1946)

Black, 13 Men



White, 9 Men

White Plays and Mates in Three Moves

The author's intention was the beautiful 1. Q-QN2. 1. Q-QB3 was the "Try," which is defeated cleverly. However, an unexpected Cook, or second solution not

# Chessboard

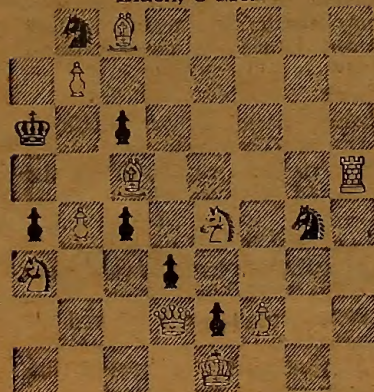
By H. R. BIGELOW.

PROBLEM NO. 1,054

By D. PRZEPIORKA

(January 9, 1946)

Black, 8 Men



White, 10 Men

White Plays and Mates in Three

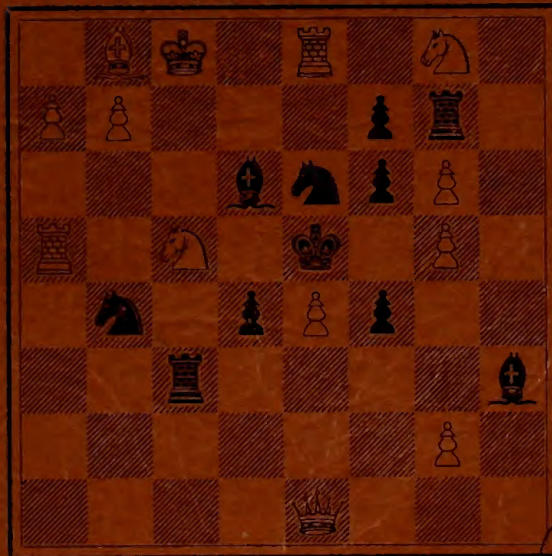
The key to this tricky problem is 1. N-KB6 and that move only, the other Knight moves being defeated rather cleverly.

Please note, too, that some of the apparent mates are "changed" in the real solution.

THE BEST AMERICAN  
**CHESS PROBLEMS**  
OF 1946

Compiled By  
**ERIC M. HASSBERG**

**E. M. HASSBERG & J. BUCHWALD**  
FIRST PRIZE  
LARSEN THEME TOURNEY



Mate in Three Moves

*Julius Buchwald*  
B

*THE BEST AMERICAN*  
**CHESS PROBLEMS**  
*OF 1946*

*Compiled By*

**ERIC M. HASSBERG**

*Problem Editor, The Chess Correspondent*  
*Member of the Committee on Publicity of the Problem Department,*  
*United States Chess Federation*  
*American Representative of the International Problem Board*  
*Life Member of the Dutch Association of Problem Friends*  
*Member of the British Chess Problem Society*  
*American Representative of the Chess Problem, Scotland*  
*American Representative of the Palestine Problem Association*

*With a Foreword by*  
**ALAIN WHITE**

**LILLETHORUP PRESS**  
OMAHA -- NEBRASKA

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## FOREWORD

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Here is a little volume, the like of which we have so long needed in this country — an Annual presenting a picture of American problem composition along direct mate lines. If we could have had such volumes for the past fifty or sixty years, with the problems of Loyd and Shinkman, Carpenter and Cook, and the early efforts of Wurzburg, Meredith, the Bettman Brothers, then later the appearance of Gamage, Howard, and so on down to the present day — what a series it would now constitute! Even such a record for thirty years would have been admirable, from Good Companion days to the intricacies of modern mechanisms. Even ten years — but this could not be, till to-day comes a first volume, the first we hope of many, for its editor, Eric Hassberg, is a very young and very energetic man — and when his series has run a few years, it will not easily be allowed to end. So we welcome the book with great delight, and herald the future it suggests.

It is interesting to note that over half of the problems selected are the work of four composers — J. Buchwald, Vincent L. Eaton, F. Gamage and the editor — the proportion, in the case of the three-movers being over two-thirds. These four composers carried away 24 of the 28 first prizes awarded during 1946 to American composers in tourneys the world over, whence their claim to the lion's share of diagrams in the book was irresistible, but an effort has been made to include at least one problem by every active composer in the country.

As to the material, it seems to me extraordinarily stimulating, varied and interesting — to mention all the positions specially deserving notice is impossible — but there are a few high-lights which have given me great pleasure in one way or another, and I think every reader can make up a somewhat different list of personal favorites for himself. I was struck by noting the re-appearance of Gamage, after many years' ab-

sence from this field, as a three-move composer in No. 87; and I enjoyed the highly complex humor of Gabor's No. 86. The three-movers in general are along much more intricate themes than would have been the case even a dozen years ago — but there are also delicately beautiful settings, such as Wurzburg's No. 100.

In the two-move section, the influence of recent studies of mechanisms is much in evidence. The discovery of "chain progressions" shown in Eaton's No. 22 offers wide possibilities. DeBlasio has some wonderfully artistic renderings in the field of the Third Degree — No. 15 being a typical example. And Tump's No. 65 provides the first perfect doubling of the mechanism by two black pieces. Indeed there are problems of every calibre, from pure artistic loveliness, like Holladay's No. 51, to the highly specialized task shown in Buchwald's No. 4, where key and economy have had to be sacrificed a little to the achievement of the prize task of the year — differentiating two interferences by the Black Knight on each of three distinct lines. And finally there is the development of the concept of the changed mate, where only a few mates are modified, but these changes are done with special thematic values — as in Hassberg's No. 42. I think no one can study these problems and the others throughout the book without a sense of the leaven of thought stirring here in the United States among all our composers to-day. I wish I might see the companion volumes of the series as Eric Hassberg edits them for very many years to come.

ALAIN WHITE

Summerville, S. C., September 1948

## INTRODUCTION

This little book is designed to popularize chess problems in America. It aims to present the best work of American problemists last year. The problems were either published in 1946, or the tourney announcement or award is of this year. Only the most popular type of problems, direct mates in two or three moves, are reproduced.

The 100 problems cover a wide variety of styles, themes and ideas, which speak volumes for the ingenuity of American composers. A short appreciation of the problems is given, together with the solutions, in the back of the book.

If one or the other composer or solver may fail to find a problem in this book which he would have wished to be reproduced here, I would like him to consider that tastes differ, and that moreover the time for the selection of problems for this book was very short. It is hoped that there will be another similar book next year, and composers and solvers are requested to submit their favorite problems for consideration to the editor at 757 Manhattan Avenue, Brooklyn 22, New York. Problems must either have been published in 1948, or awarded an honor in a 1948 tourney. No guarantee for inclusion of submitted problems can be given, and answers will be possible only if a stamped self-addressed envelope accompanies the problems. Problems must be submitted by August, 1949.

ERIC M. HASSBERG

Brooklyn, September 1948



### AMERICANS WIN CHESS PROBLEM COMPOSING WORLD CHAMPIONSHIP 1946

The composite result of over ninety international problems composing tourneys all over the world in 1946 were as follows:

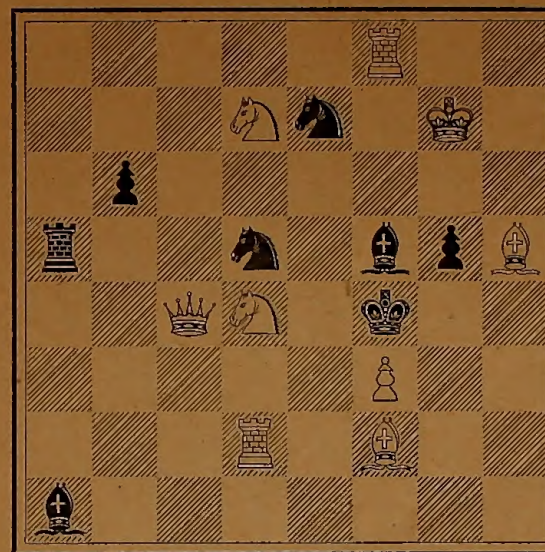
1.	E. M. Hassberg, Brooklyn, N. Y.	39 points
2.	J. Buchwald, New York, N. Y.	33 "
3.	J. J. Rietvelt, Kesteren, Holland	29½ "
4.	F. Gamage, Brockton, Mass.	24½ "
5.	E. Visserman, Rheden, Holland	23 "
6.	E. Pedersen, Aarhus, Denmark	21½ "
7.	V. L. Eaton, Washington, D. C.	17 "
8.	A. P. Eerkes, Wildervank, Holland	12 "
9.	C. Mansfield, Glasgow, Scotland	10 "
10.	D. Brummelman, The Hague, Holland	8 "

The basis for this table is the following: Three points for a first place, two for a second place, one for a third place, and fractional points for joint or ex aequo awards.

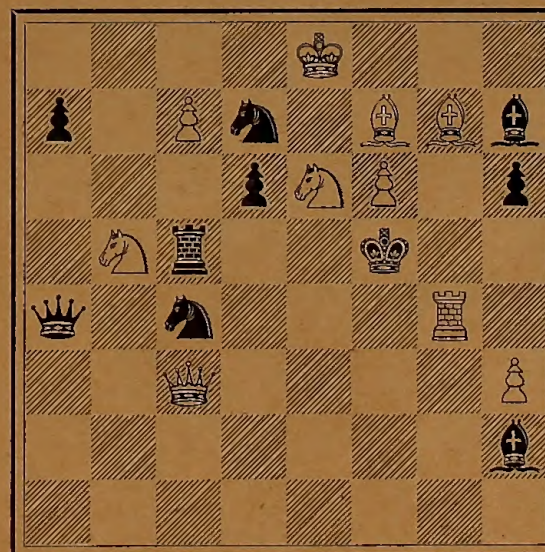
### AMERICA WINS THIRD PRIZE IN INTER- NATIONAL PROBLEM SOLVING CONTEST

Taking part for the first time against strong competition, the team of the United States, composed of P. L. Rothenberg, I. Rivise, M. H. Scheer, H. Seidman, H. Berliner, B. J. Mulligan, C. Spielberger, N. Rubens, H. E. Lee, D. Lederman, came in third behind Yugoslavia and Hungary in the first international solving contest conducted after the War, with 2049 points out of a maximum of 2120 points.

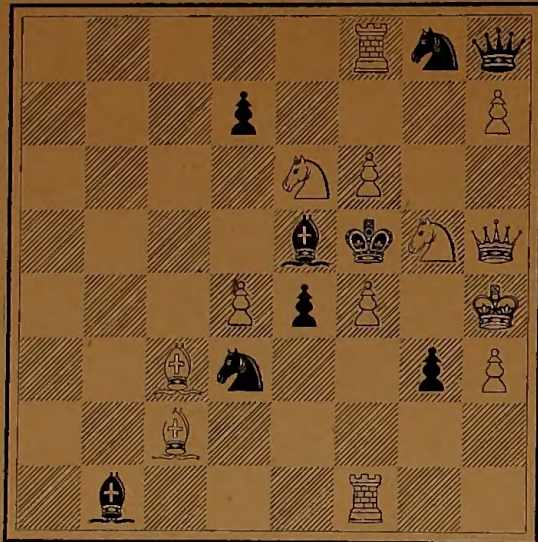
#### 1 SVEN ALMGREN, Brooklyn Third Prize The Chess Problem



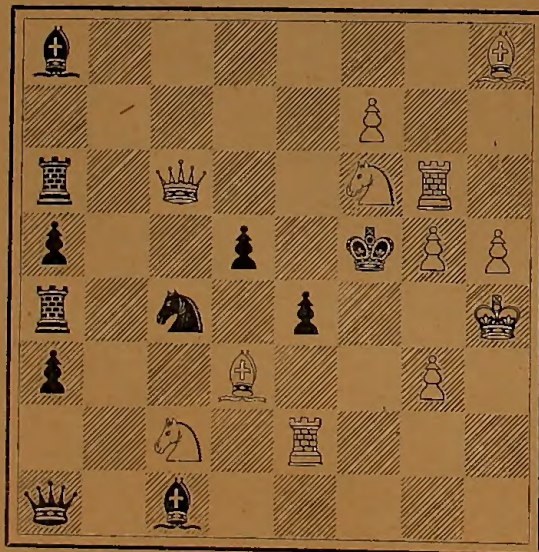
#### 2 JULIUS BUCHWALD, New York First Prize Enroque



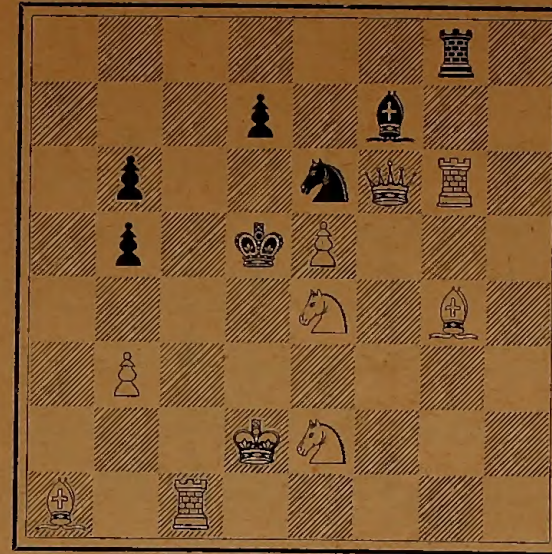
**3** JULIUS BUCHWALD, *New York*  
First Prize  
Ajedrez Espanol



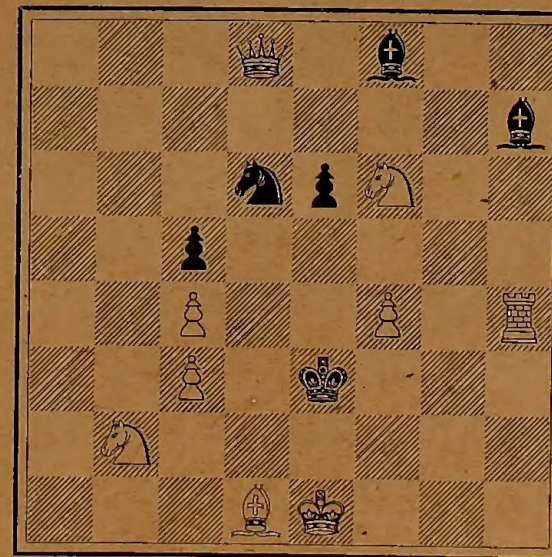
**4** JULIUS BUCHWALD, *New York*  
First Prize  
British Chess Magazine



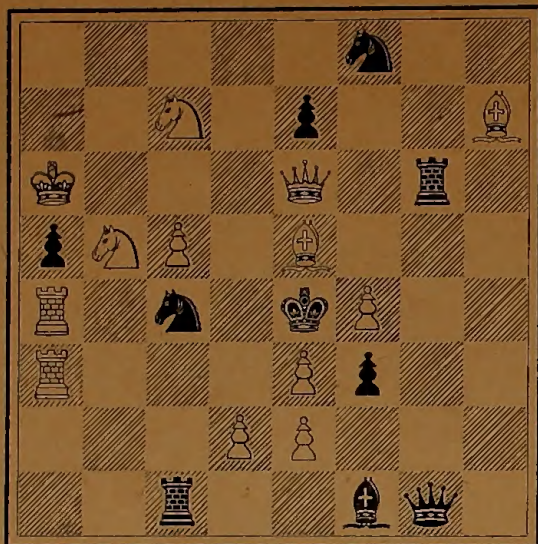
**5** JULIUS BUCHWALD, *New York*  
First Prize  
Daily Guardian



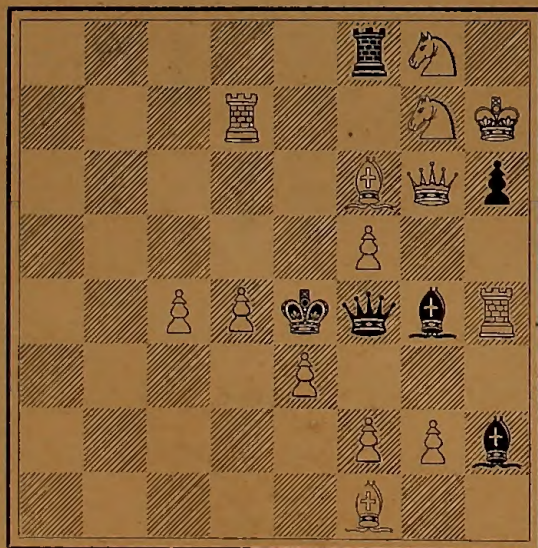
**6** JULIUS BUCHWALD, *New York*  
First Prize  
American Chess Bulletin



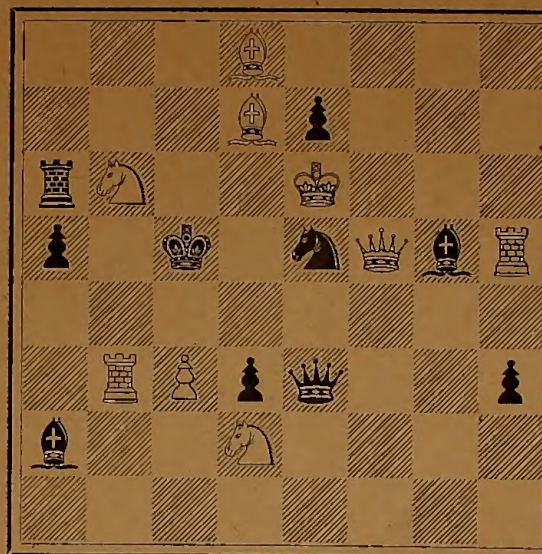
**7** JULIUS BUCHWALD, *New York*  
American Chess Bulletin



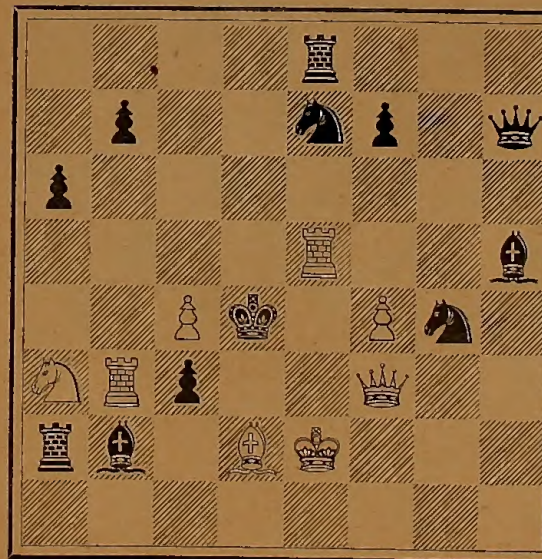
**8** JULIUS BUCHWALD, *New York*  
Second Prize  
British Chess Problem Society



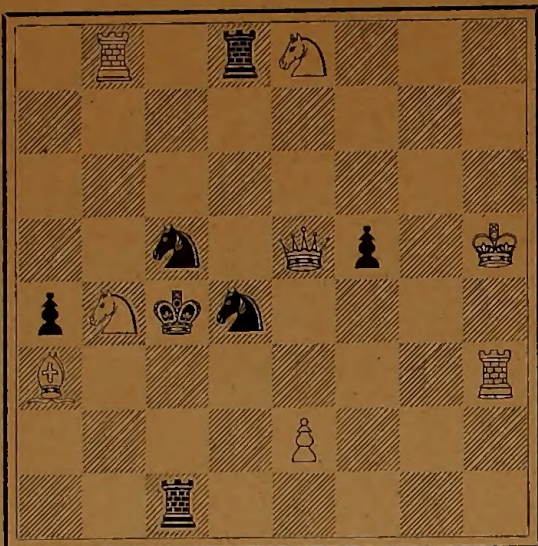
**9** JULIUS BUCHWALD, *New York*  
Third Prize  
Tijdschrift v. d. kgl. Neder. Schakbond



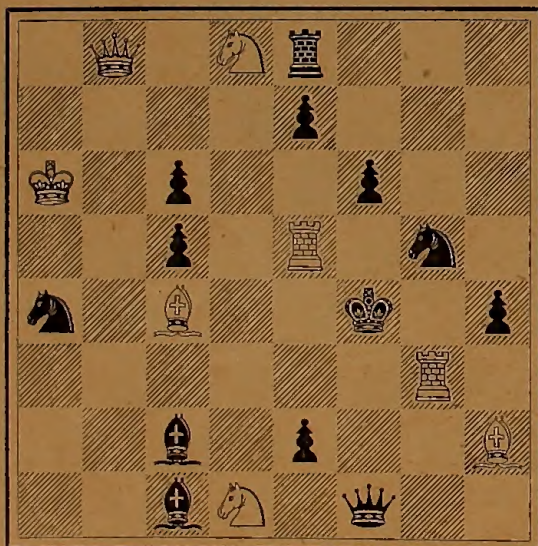
**10** JULIUS BUCHWALD, *New York*  
Fifth Prize  
Christian Science Monitor



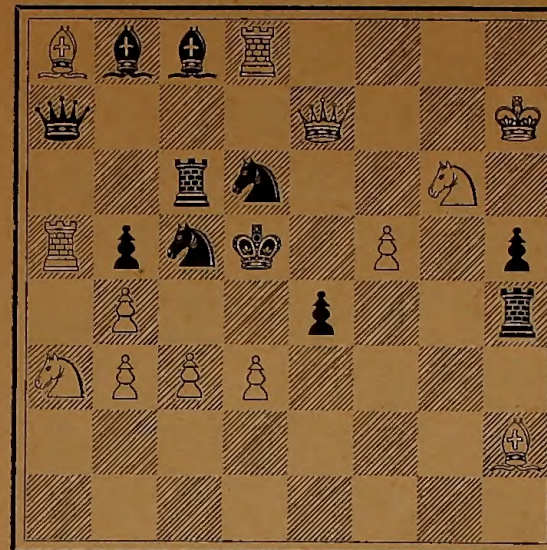
**11** JULIUS BUCHWALD, *New York*  
Fifth Prize  
Oakhurst Home News



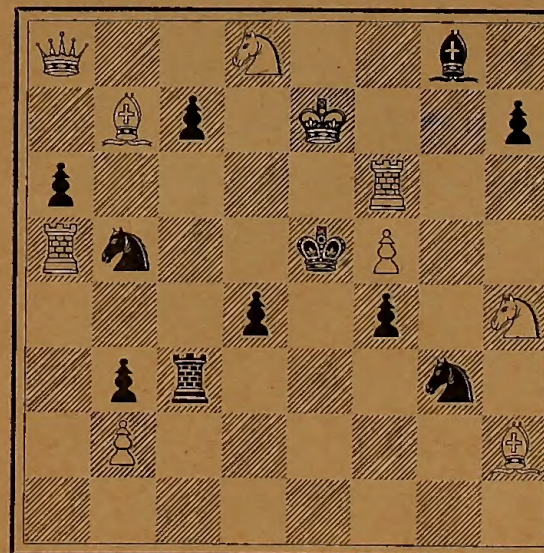
**12** MAXWELL BUKOFZER  
Honorable Mention  
British Chess Federation



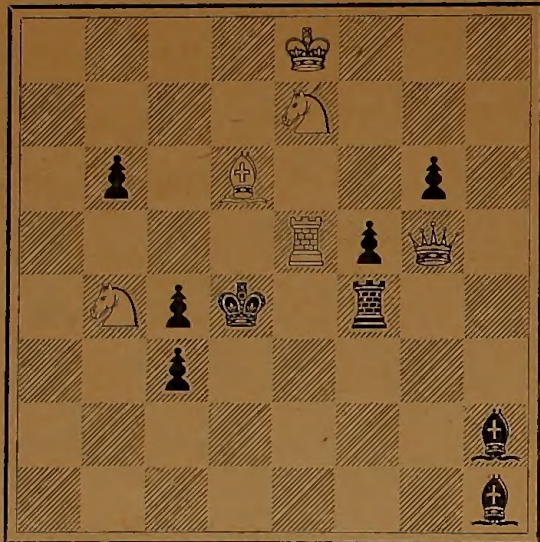
**13** FRANCIS J. C. DeBLASIO, *Brooklyn*  
Third Prize ex aequo  
Enroque



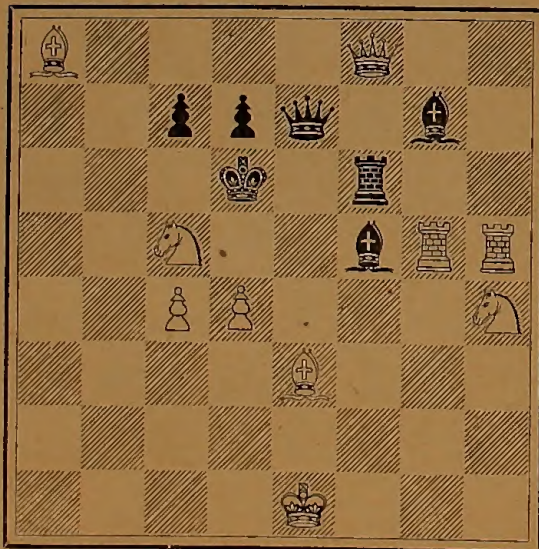
**14** FRANCIS J. C. DeBLASIO, *Brooklyn*  
Commended  
Enroque



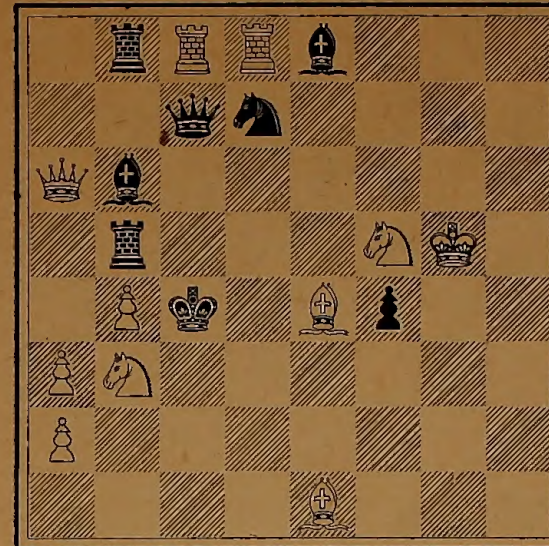
**15** FRANCIS J. C. DeBLASIO, Brooklyn  
 Honorable Mention  
 Christian Science Monitor



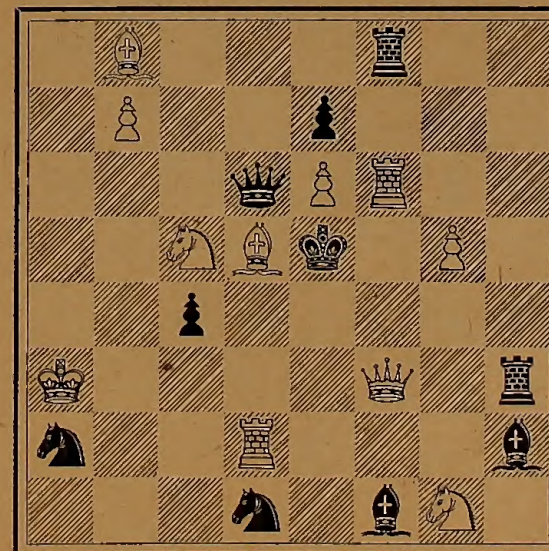
**16** FRANCIS J. C. DeBLASIO, Brooklyn  
 Commended  
 Christian Science Monitor



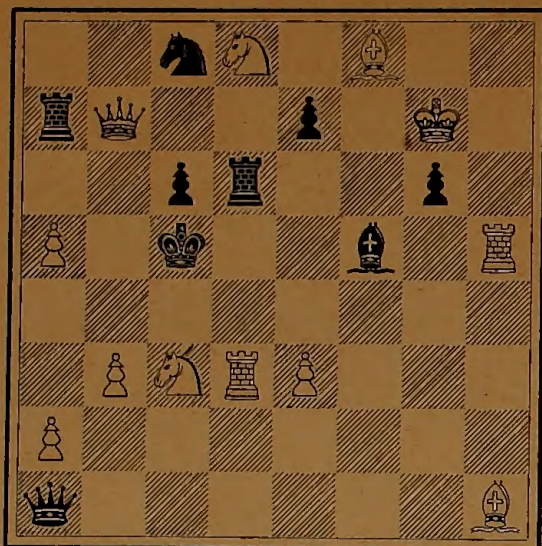
**17** FRANCIS J. C. DeBLASIO, Brooklyn  
 Version, Commended  
 British Chess Federation



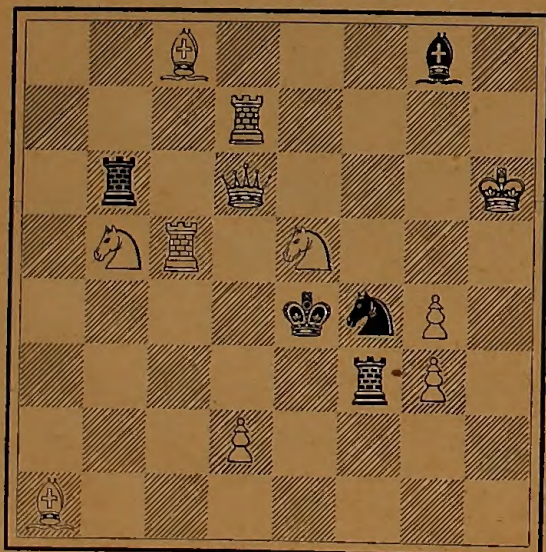
**18** EDWARD L. DEISS, Covington  
 Commended  
 Christian Science Monitor



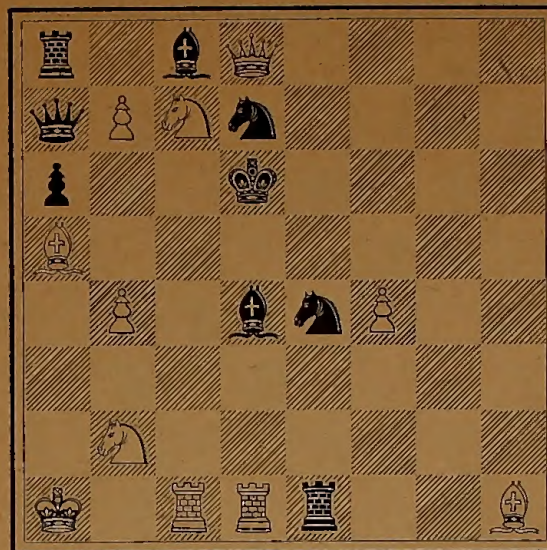
**19** CARL E. DIESEN, *Minneapolis*  
Commended  
Four-Pin-Way Tourney



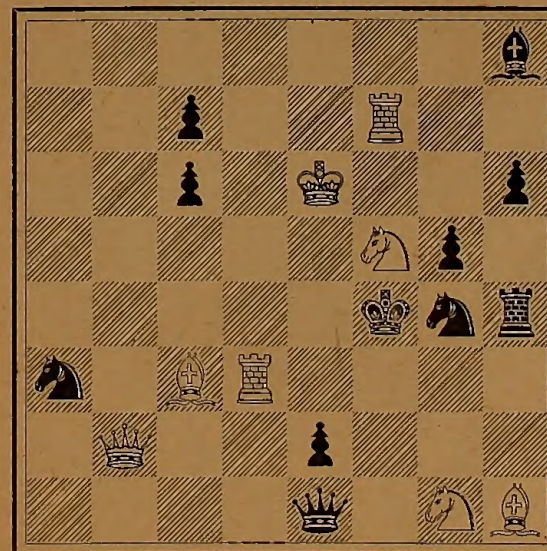
**20** VINCENT L. EATON, *Washington*  
Second Special Prize  
Third-Degree Tourney



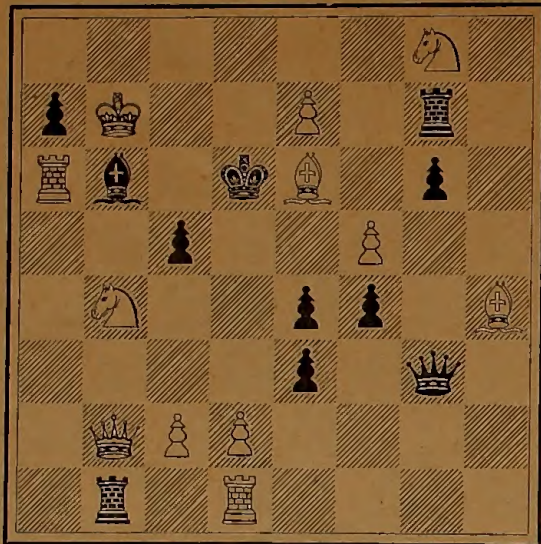
**21** VINCENT L. EATON, *Washington*  
Third Prize  
Christian Science Monitor



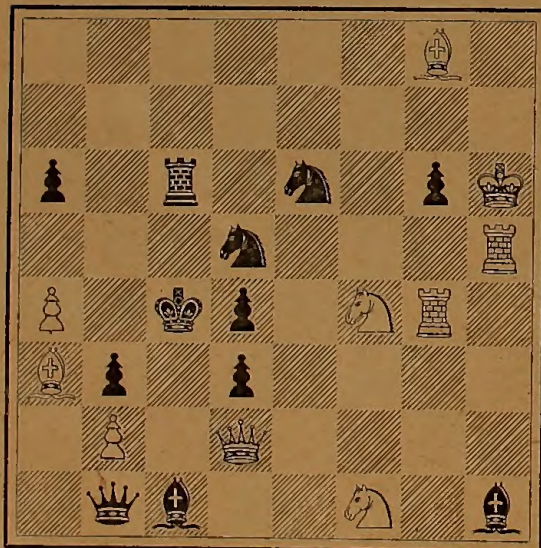
**22** VINCENT L. EATON, *Washington*  
Honorable Mention  
American Chess Bulletin



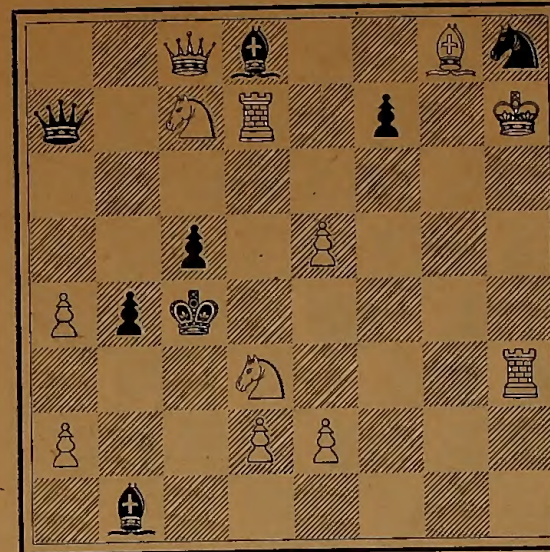
**23** *A. J. FINK, San Francisco*  
Third Prize  
Allen Theme Tourney



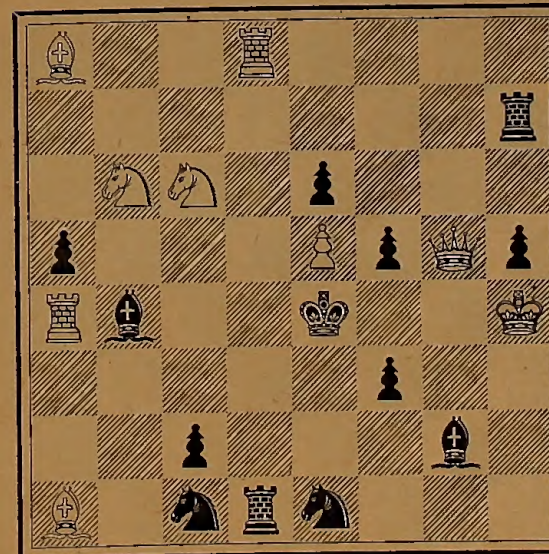
**24** *A. J. FINK, San Francisco*  
Honorable Mention  
Four-Pin-Way Tourney



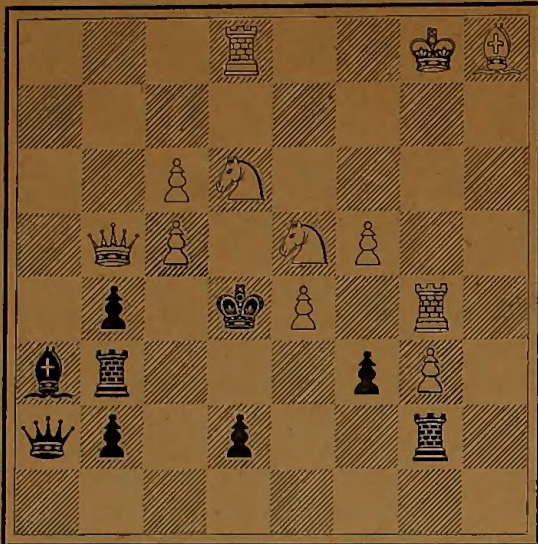
**25** *NICHOLAS GABOR, Cincinnati*  
Second Prize  
Allen Theme Tourney



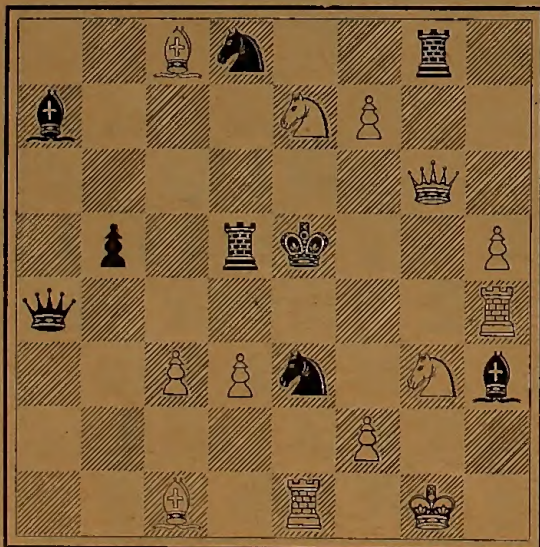
**26** *F. GAMAGE, Brockton*  
First Prize  
Christian Science Monitor



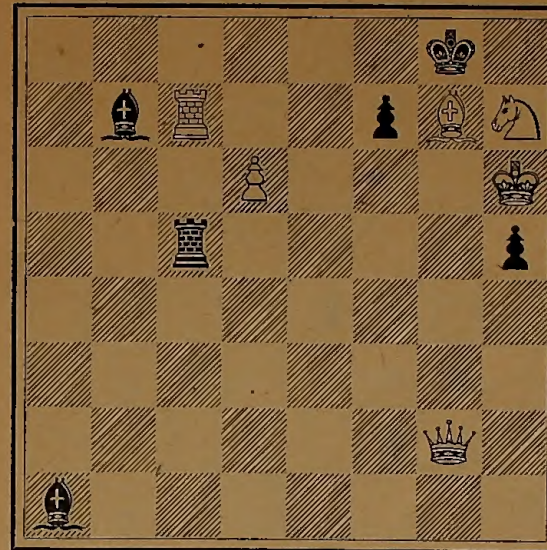
**27** F. GAMAGE, Brockton  
 First Prize ex aequo (Cross Checks)  
 Christian Science Monitor



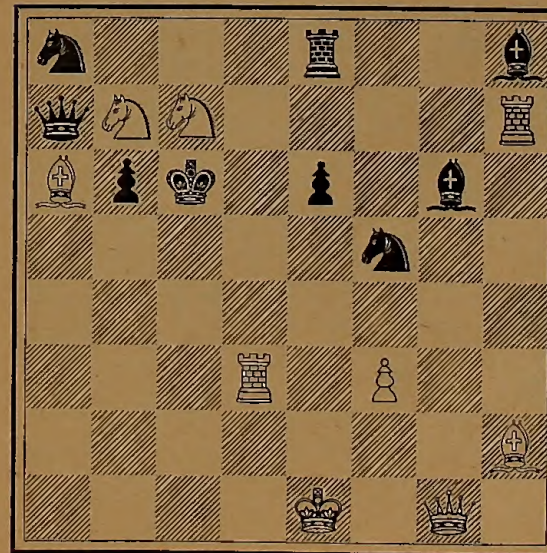
**28** F. GAMAGE, Brockton  
 First Special Prize  
 Third-Degree Tourney



**29** F. GAMAGE, Brockton  
 First Prize  
 Chess World

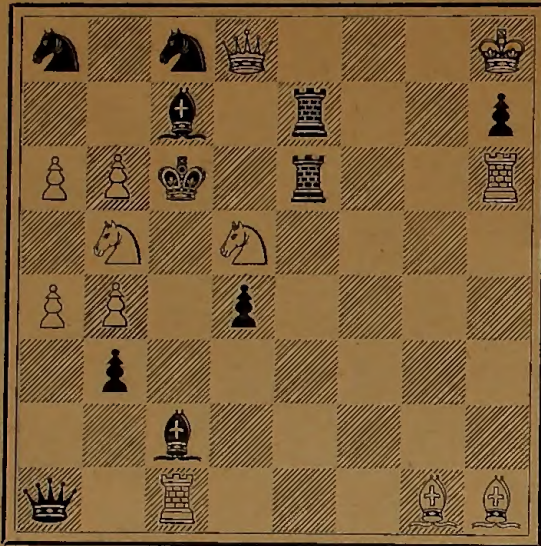


**30** F. GAMAGE, Brockton  
 Second Prize  
 British Chess Federation

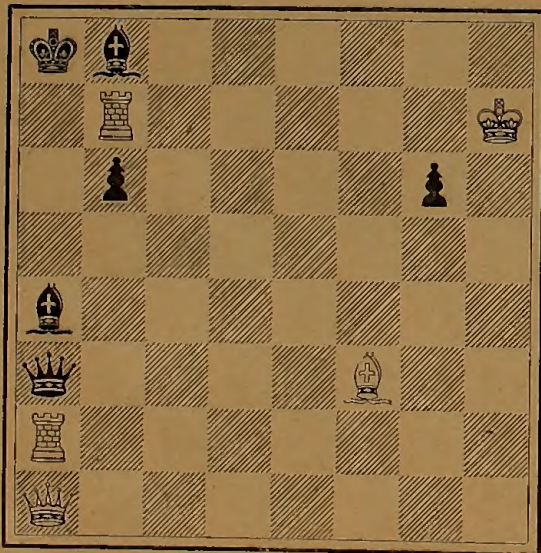




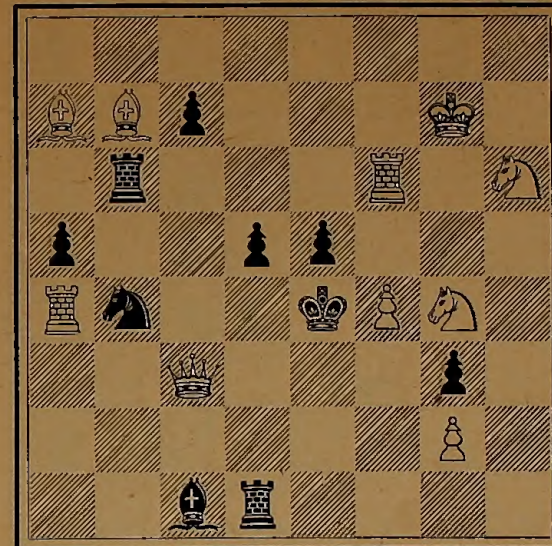
**31** F. GAMAGE, Brockton  
Honorable Mention  
Enroque



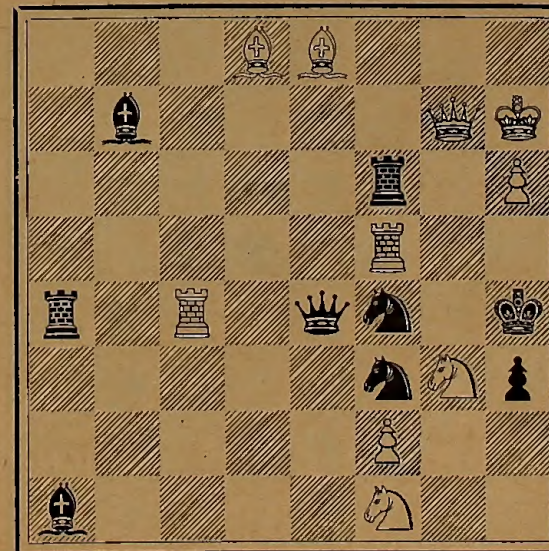
**32** F. GAMAGE and E. M. HASSBERG  
Honorable Mention  
Chess World



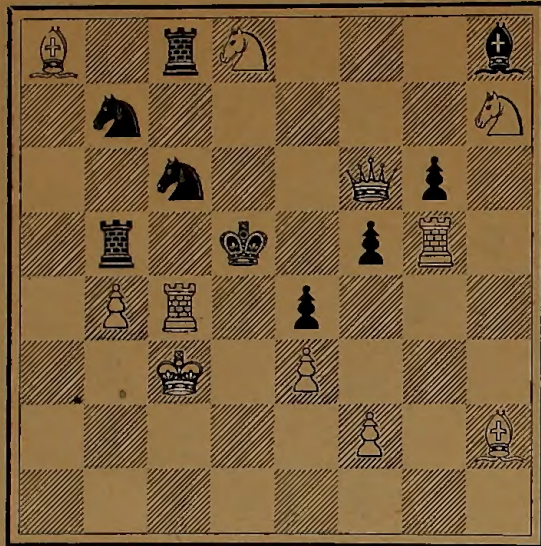
**33** MANUEL GONZALES, New York  
Commended, Enroque



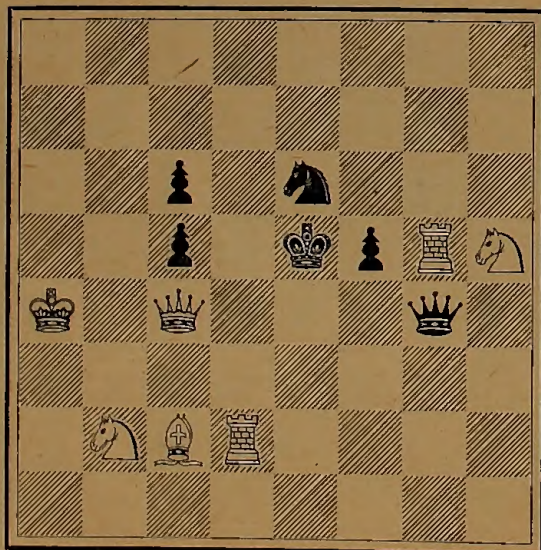
**34** NEWMAN GUTTMAN, Minneapolis  
Third Prize  
Four-Pin-Way Tourney



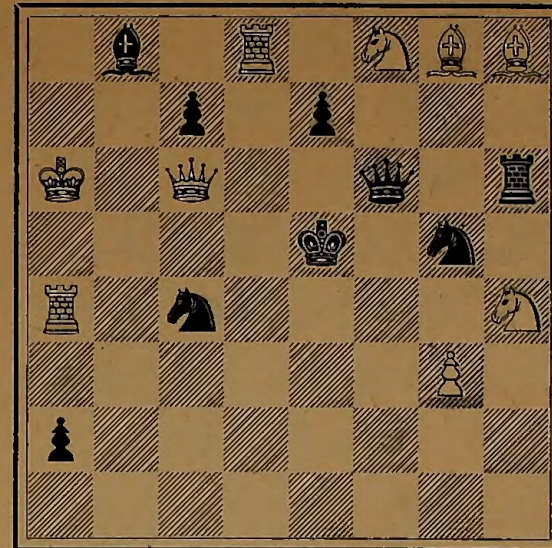
**35** *NEWMAN GUTTMAN, Minneapolis*  
Sixth Prize  
Four-Pin-Way Tourney



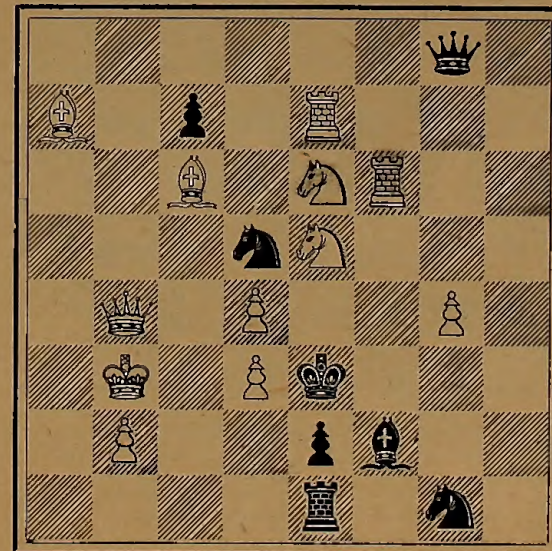
**36** *NEWMAN GUTTMAN, Minneapolis*  
Honorable Mention  
Christian Science Monitor



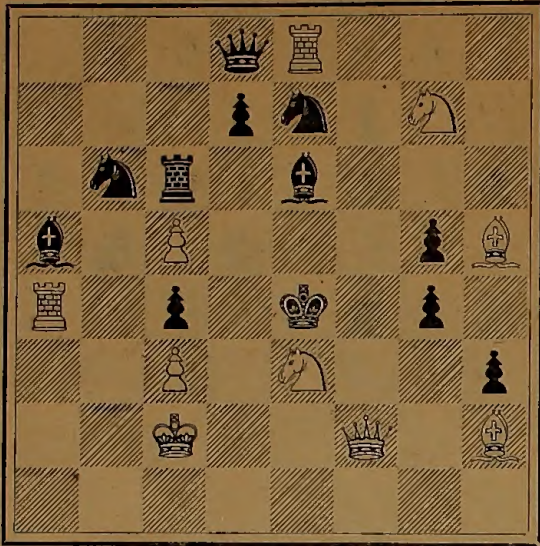
**37** *N. GUTTMAN and E. M. HASSBERG*  
First Honorable Mention  
van Dijk-van Beek Tourney



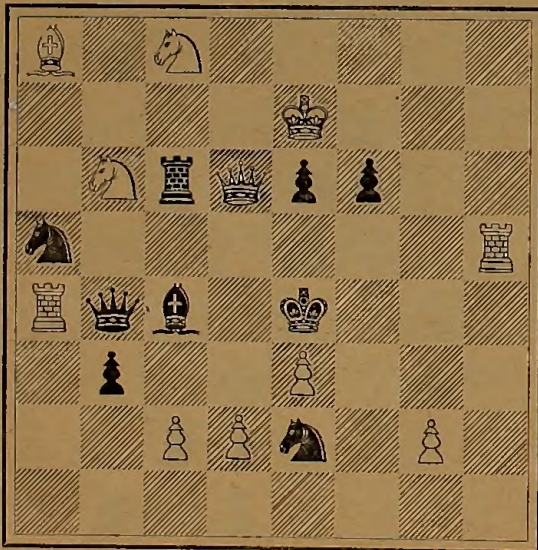
**38** *ERIC M. HASSBERG, Brooklyn*  
First Prize ex aequo (Cross Checker)  
Christian Science Monitor



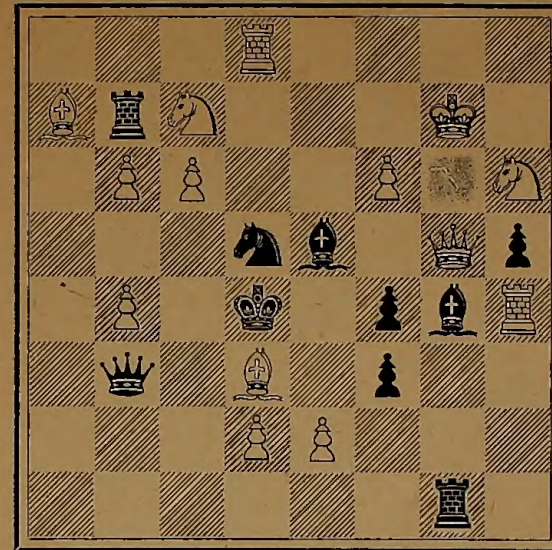
**39** ERIC M. HASSBERG, Brooklyn  
Second Prize  
Christian Science Monitor



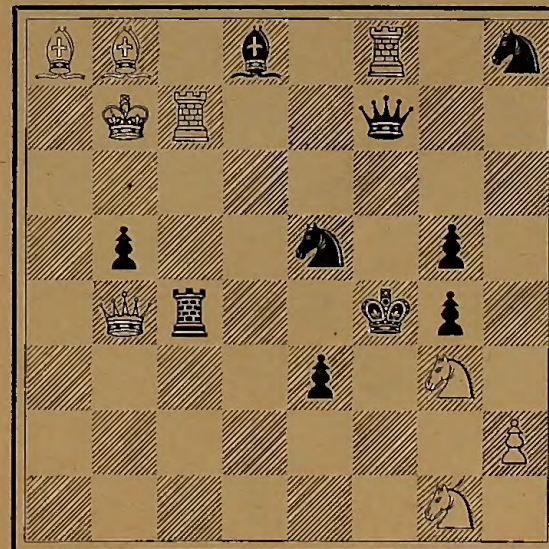
**40** ERIC M. HASSBERG, Brooklyn  
First Prize  
Four-Pin-Way Tourney



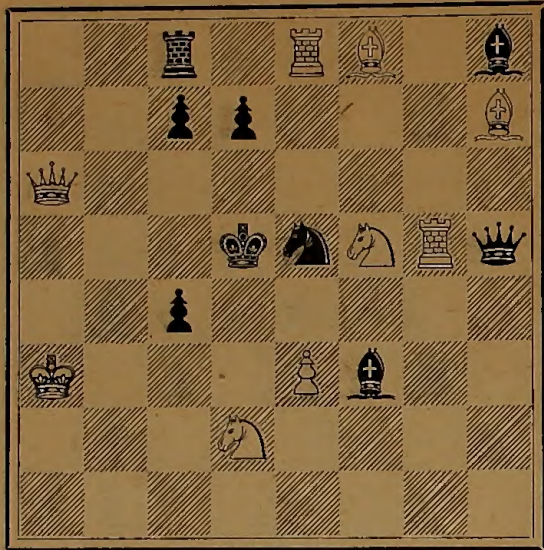
**41** ERIC M. HASSBERG, Brooklyn  
Second Prize  
Four-Pin-Way Tourney



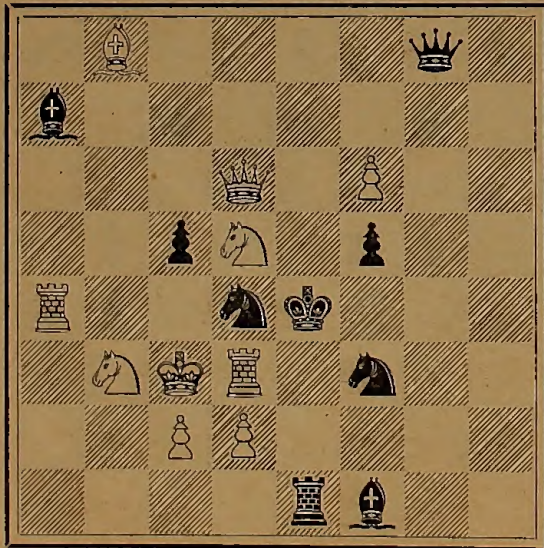
**42** ERIC M. HASSBERG, Brooklyn  
First Prize  
Leid S. G. Tourney



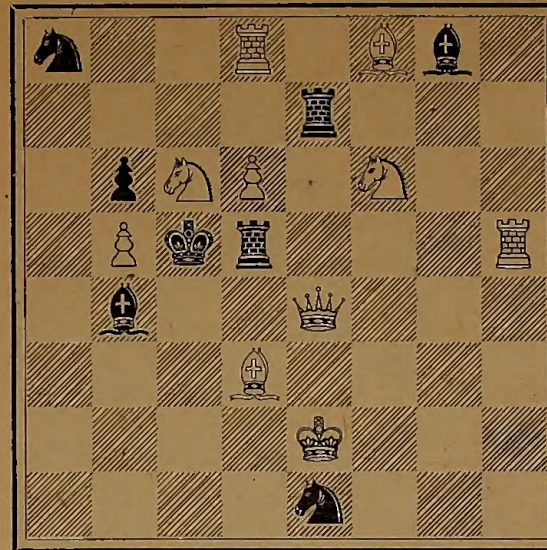
**43** ERIC M. HASSBERG, Brooklyn  
Fourth Prize  
Leid S. G. Tourney



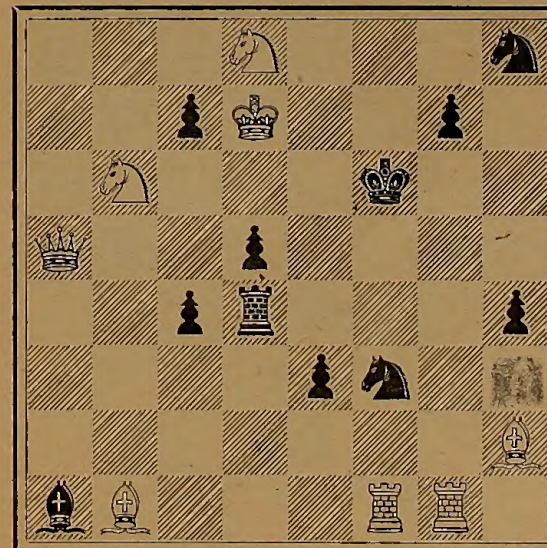
**44** ERIC M. HASSBERG, Brooklyn  
First Prize  
Oakhurst Home News



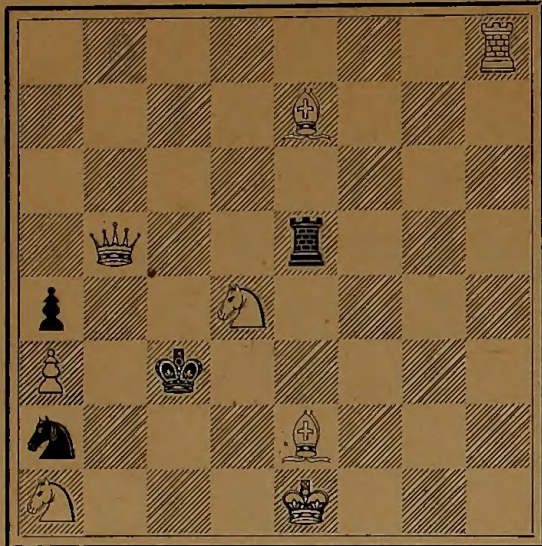
**45** ERIC M. HASSBERG, Brooklyn  
First Prize, Seventh Theme Tourney  
Sociedad Español Problemistas Ajedrez



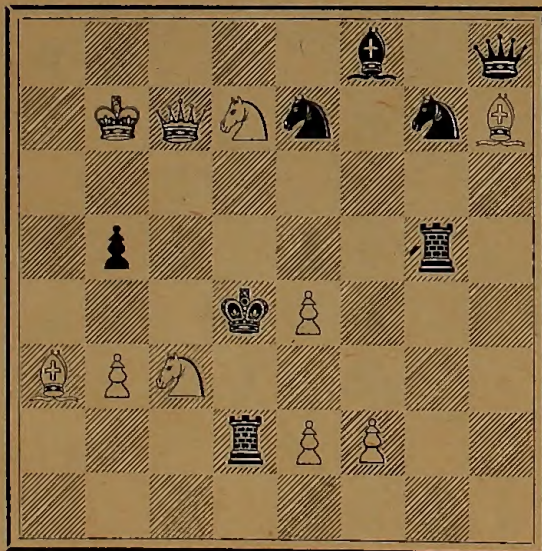
**46** ERIC M. HASSBERG, Brooklyn  
Second Prize  
Sociedad Español Problemistas Ajedrez



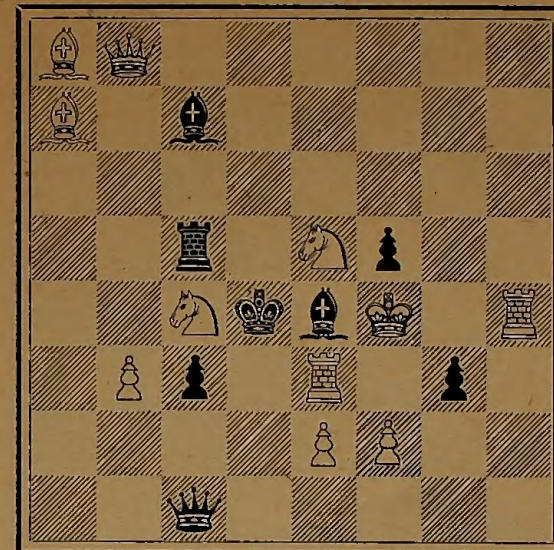
**47** ERIC M. HASSBERG, Brooklyn  
Second Prize  
Palestine Post



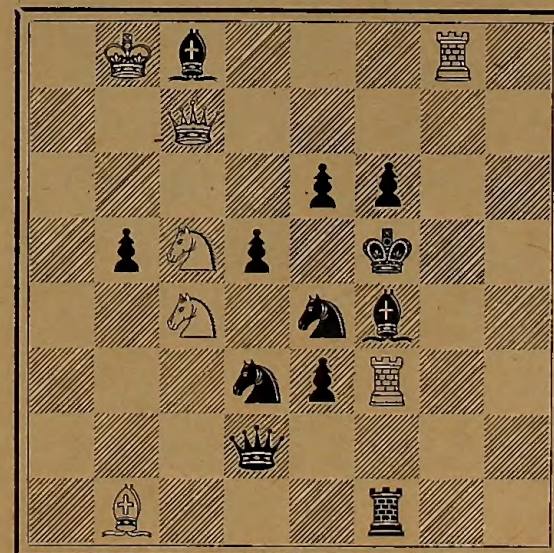
**48** ERIC M. HASSBERG, Brooklyn  
Fifth Prize  
Wapaenere Memorial Tourney



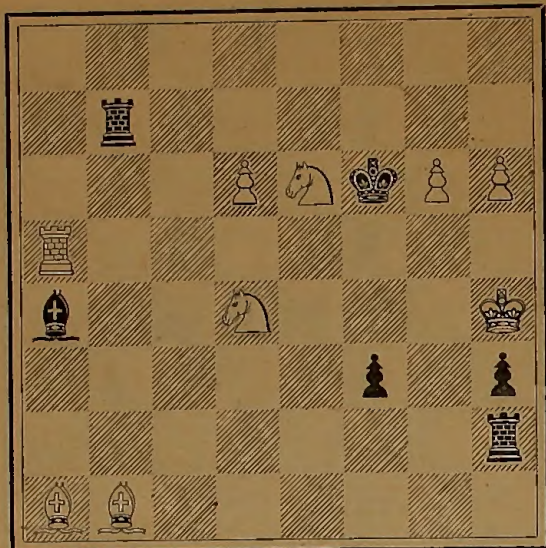
**49** ERIC M. HASSBERG, Brooklyn  
Commended  
Ajedrez Espanol



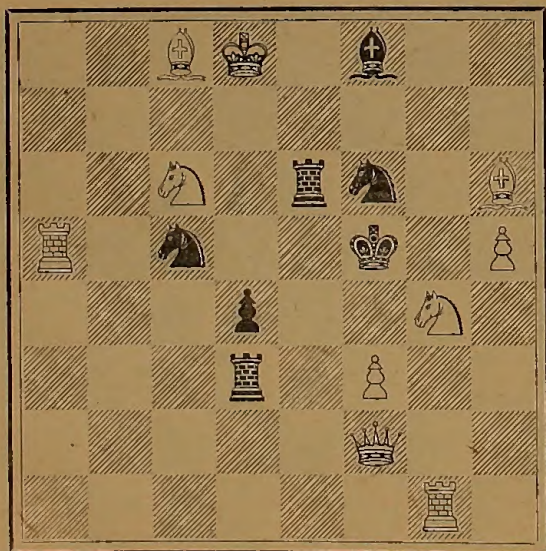
**50** ERIC M. HASSBERG, Brooklyn  
American Chess Bulletin



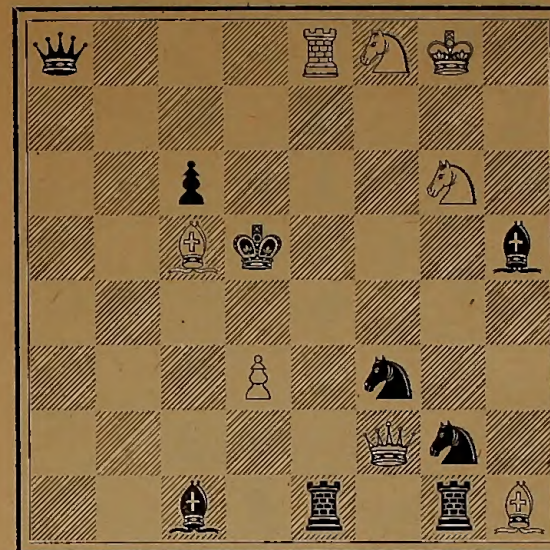
**51** EDGAR HOLLADAY, Charlottesville  
Commended  
American Chess Bulletin



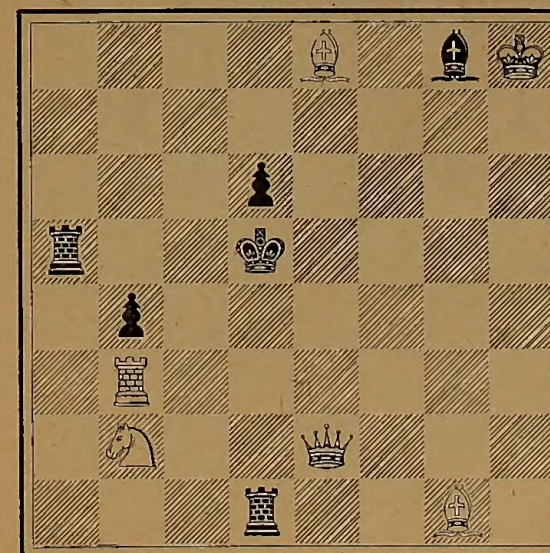
**52** EDGAR HOLLADAY, Charlottesville  
Commended  
American Chess Bulletin



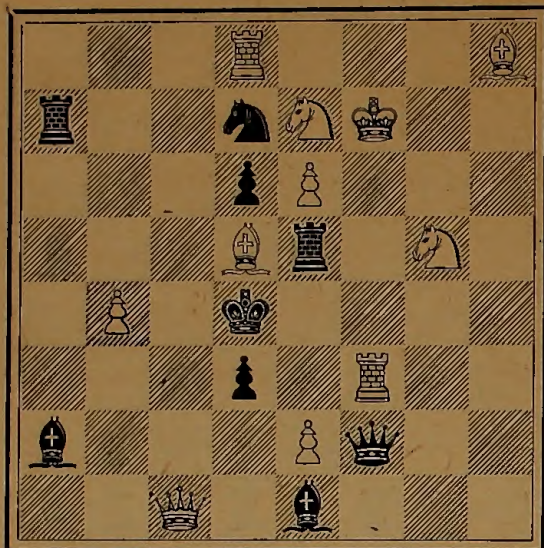
**53** EDGAR HOLLADAY, Charlottesville  
Commended  
Christian Science Monitor



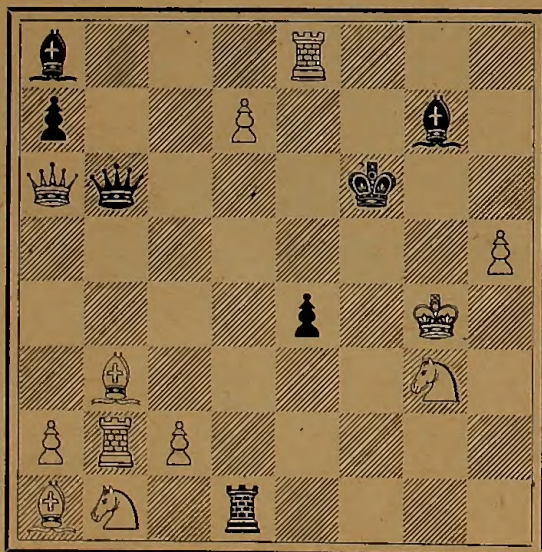
**54** T. LUNDBERG  
Commended  
Chess Correspondent



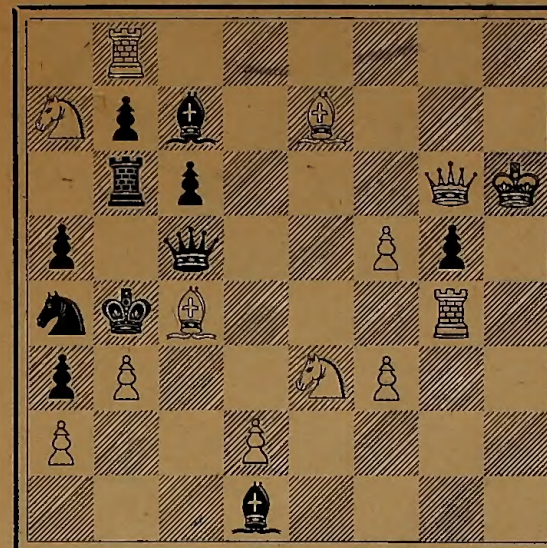
**55** *GEOFFREY MOTT-SMITH, New York*  
 Honorable Mention  
 Christian Science Monitor



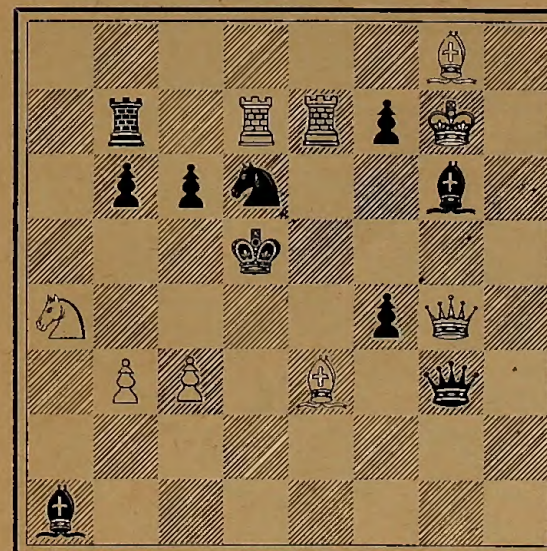
**56** *E. NEUHAUS and A. J. FINK*  
 Commended  
 Christian Science Monitor



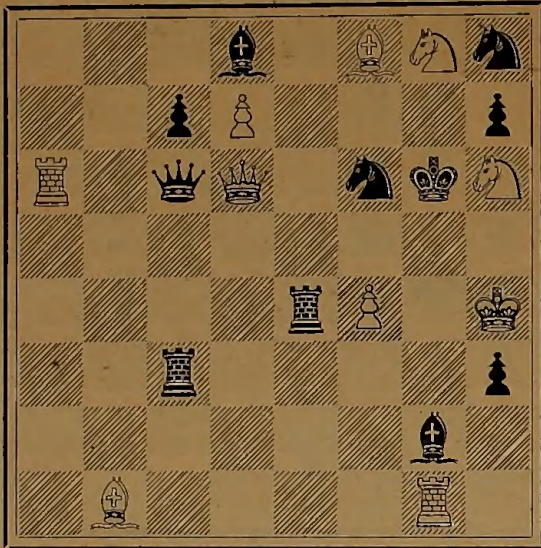
**57** *OTTO OPPENHEIMER, New York*  
 Enroque



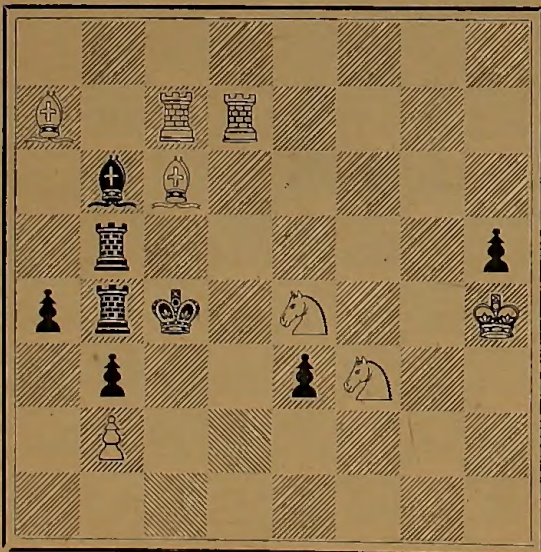
**58** *WILLIAM B. RICE, Philadelphia*  
 First Prize  
 Allen Theme Tourney



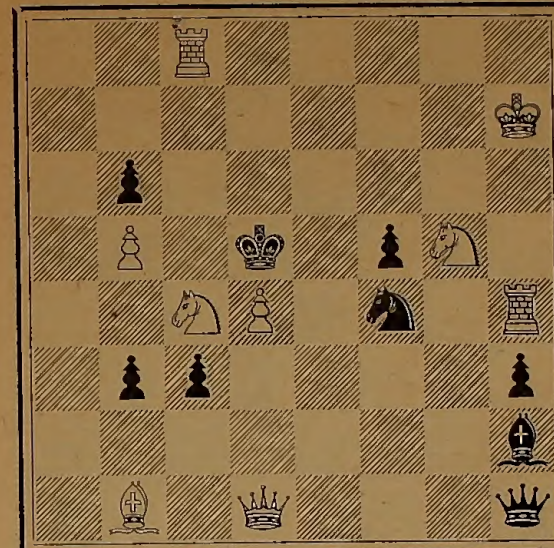
**59** WILLIAM B. RICE, Philadelphia  
 Honorable Mention  
 Four-Pin-Way Tourney



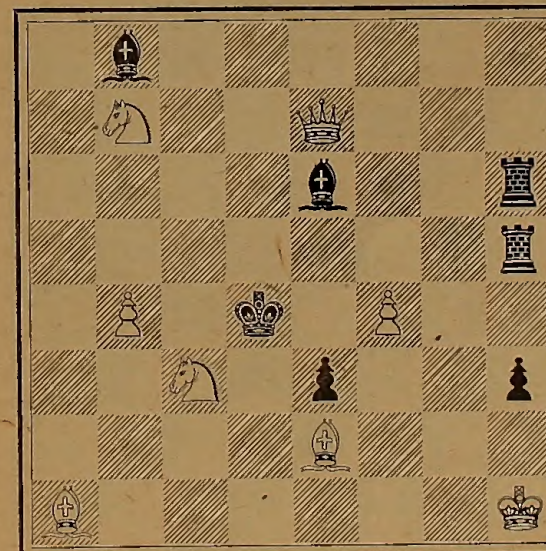
**60** V. ROSADO, San Diego  
 Honorable Mention  
 Christian Science Monitor



**61** WALTER B. SUESMAN, Providence  
 Second Prize  
 Oakhurst Home News

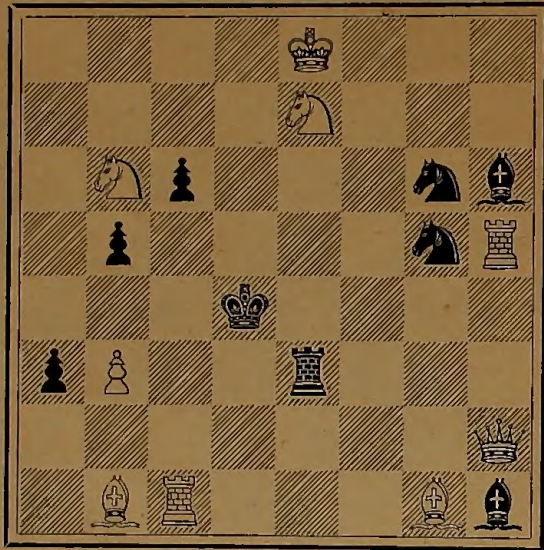


**62** WALTER B. SUESMAN, Providence  
 Specially Commended  
 Third-Degree Tourney

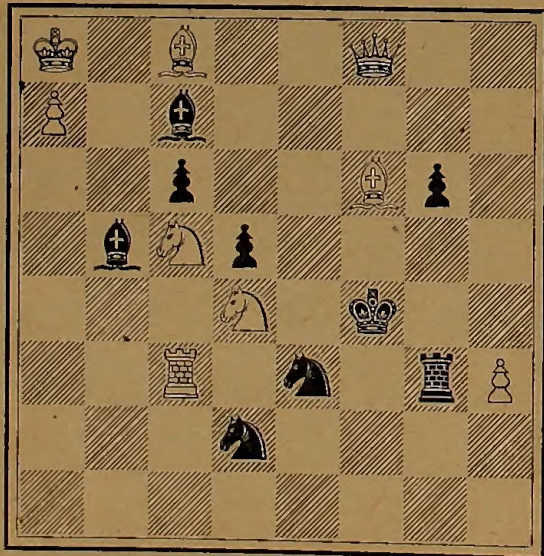




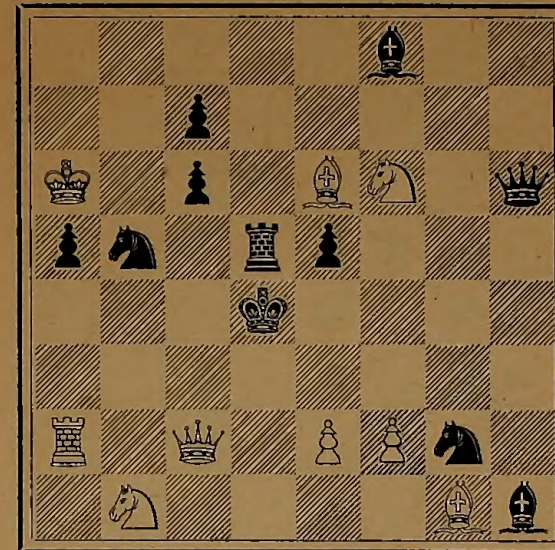
**63** WALTER B. SUESMAN, *Providence*  
Specially Commended  
Third-Degree Tourney



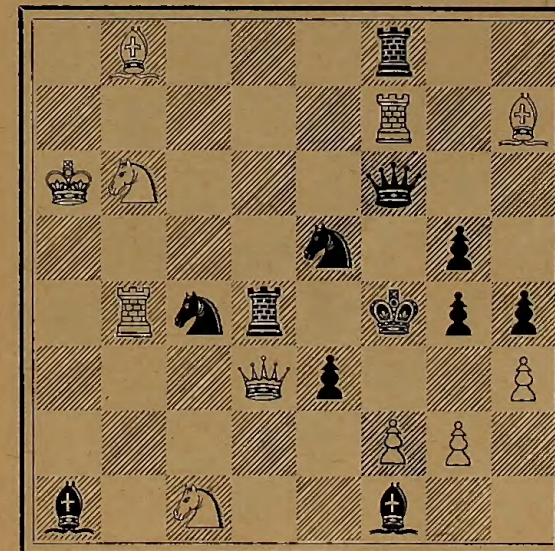
**64** HERBERT THORNE, *St. Petersburg*  
Honorable Mention  
American Chess Bulletin



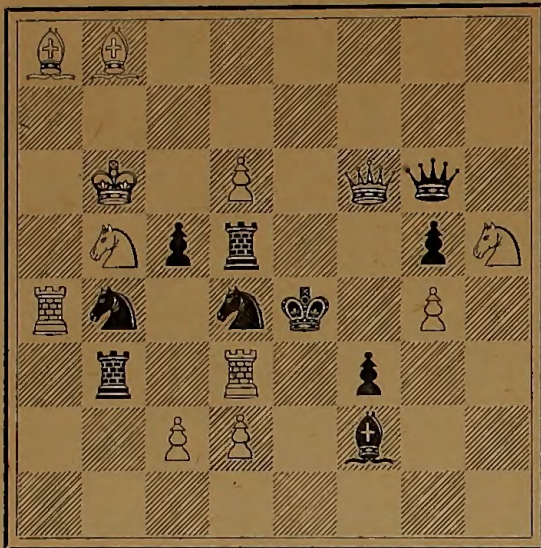
**65** RAYMOND TUMP, *Milwaukee*  
First Prize  
Third-Degree Tourney



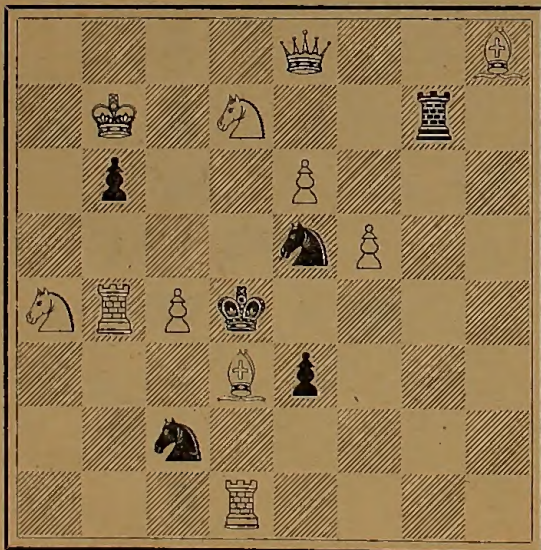
**66** RAYMOND TUMP, *Milwaukee*  
Seventh Prize ex aequo  
Christian Science Monitor



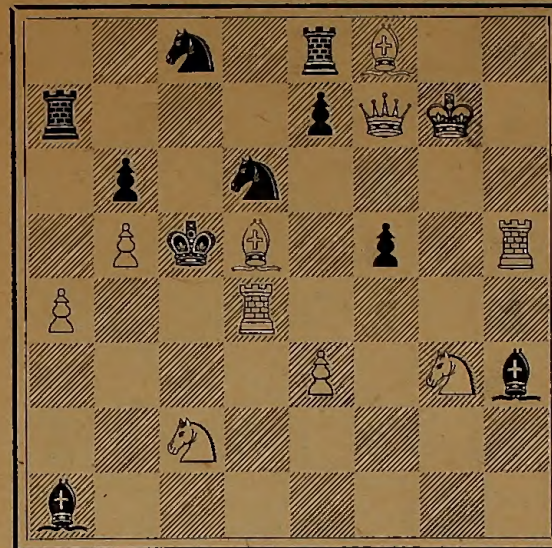
**67** R. TUMP and E. M. HASSBERG  
Sixth Prize  
Christian Science Monitor



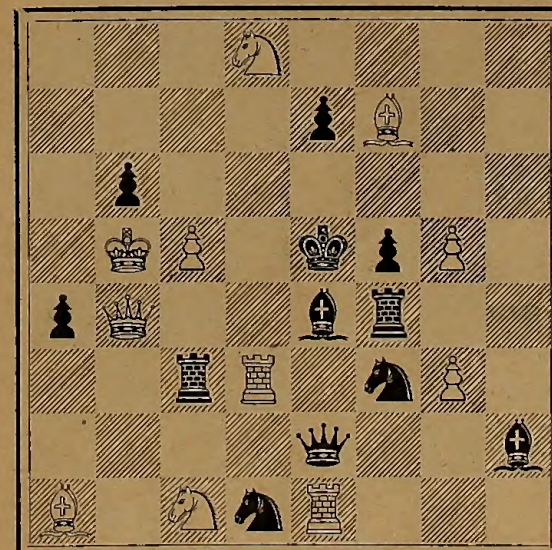
**68** W. K. WIMMSATT, *New Haven*  
Commended  
American Chess Bulletin



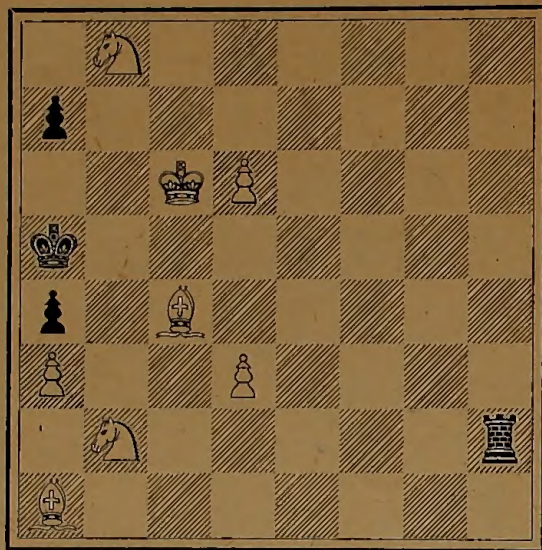
**69** JOE C. YOUNGS, *Minneapolis*  
Honorable Mention  
Oakhurst Home News



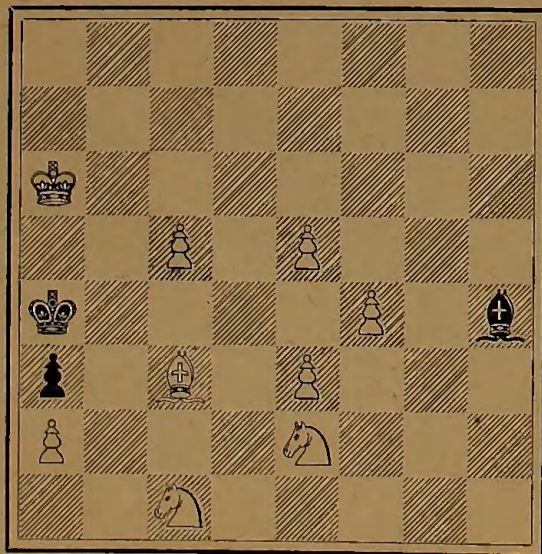
**70** JOE C. YOUNGS, *Minneapolis*  
Honorable Mention  
Four-Pin-Way Tourney



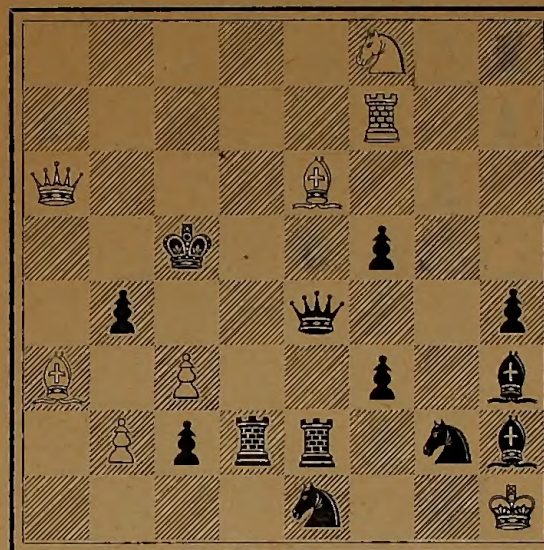
**71** JULIUS BUCHWALD, *New York*  
 First Prize  
 Palestine Post



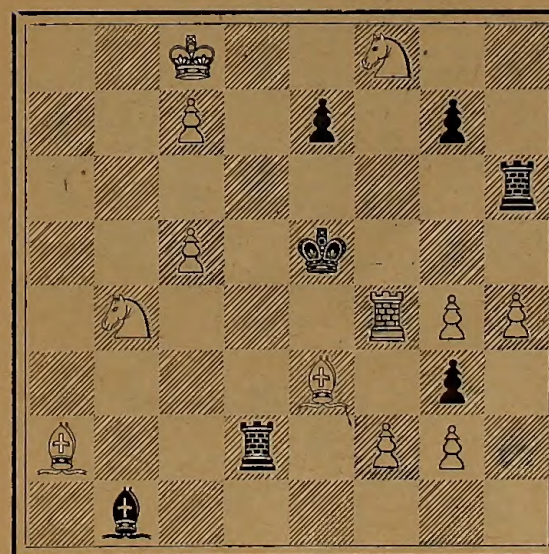
**72** JULIUS BUCHWALD, *New York*  
 Second Prize  
 Palestine Post



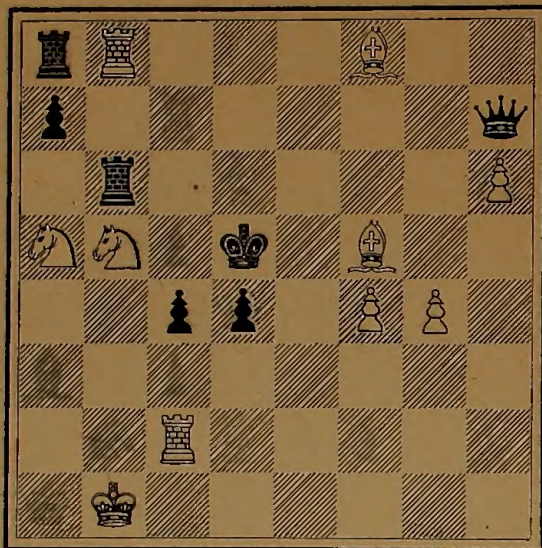
**73** JULIUS BUCHWALD, *New York*  
 Second Prize  
 British Chess Federation



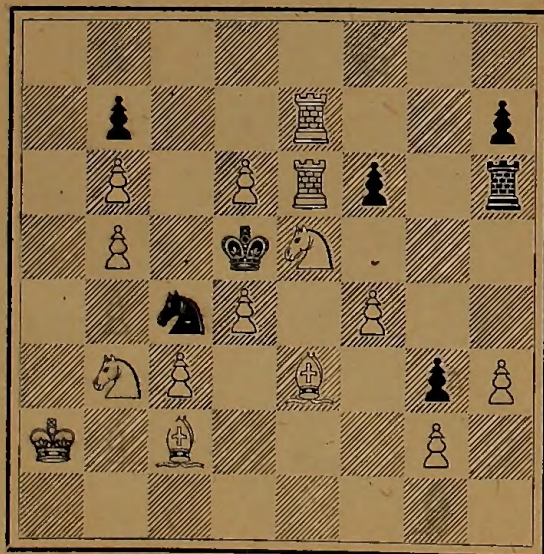
**74** JULIUS BUCHWALD, *New York*  
 Honorable Mention  
 British Chess Federation



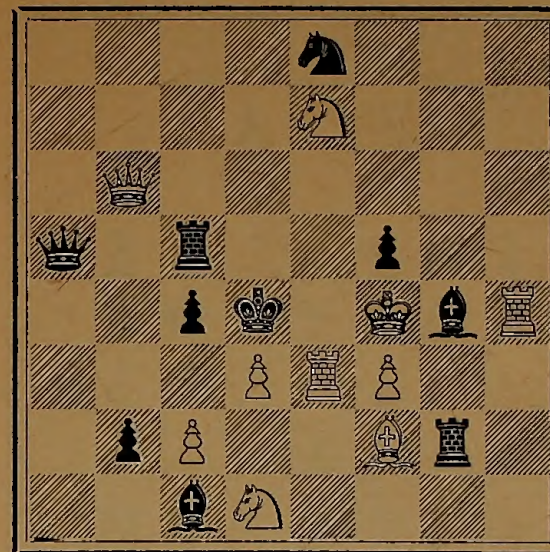
**75** JULIUS BUCHWALD, *New York*  
 Second Prize ex aequo  
 69th Dutch Theme Tourney



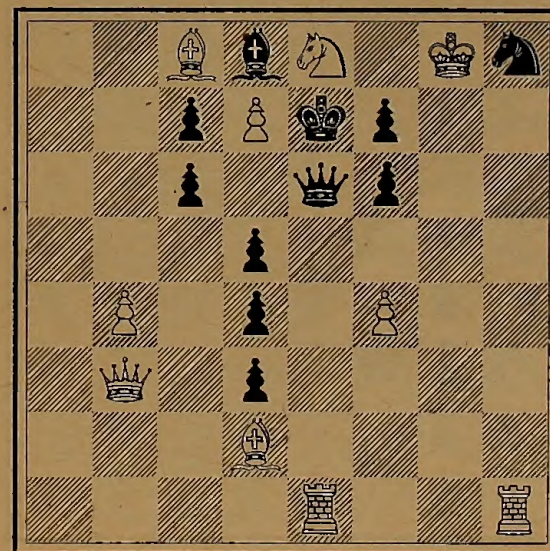
**76** JULIUS BUCHWALD, *New York*  
 Honorable Mention  
 British Chess Problem Society



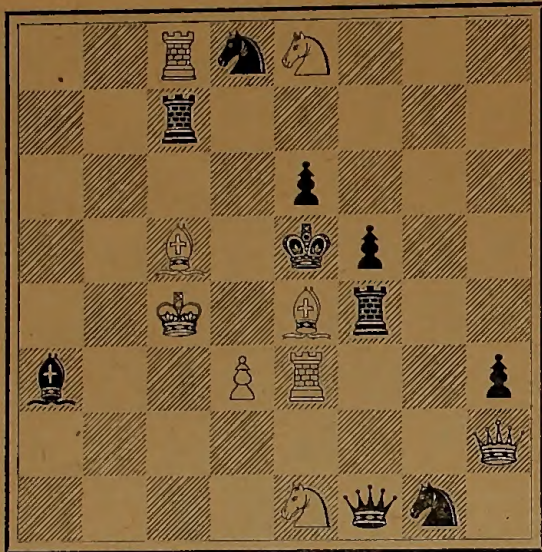
**77** FRANCIS J. C. DeBLASIO  
 British Chess Federation



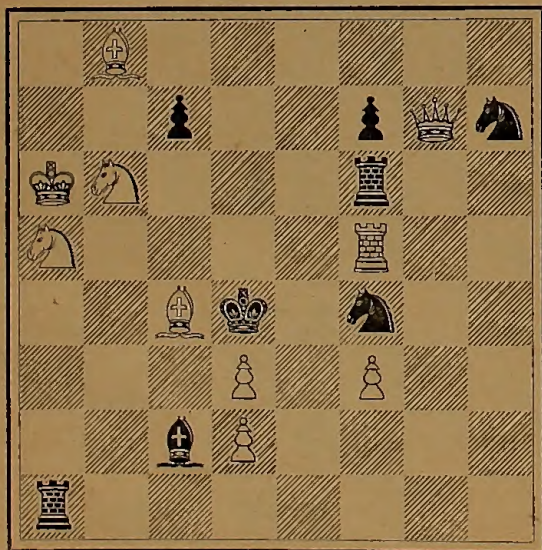
**78** VINCENT L. EATON, *Washington*  
 First Prize  
 Oakhurst Home News



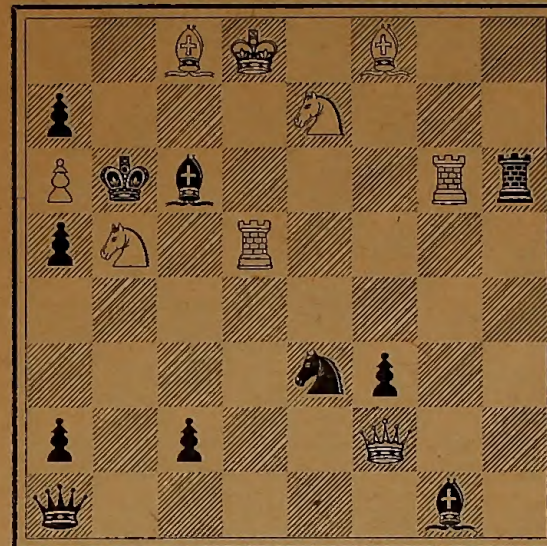
**83** VINCENT L. EATON, *Washington*  
 First Honorable Mention  
 American Chess Bulletin



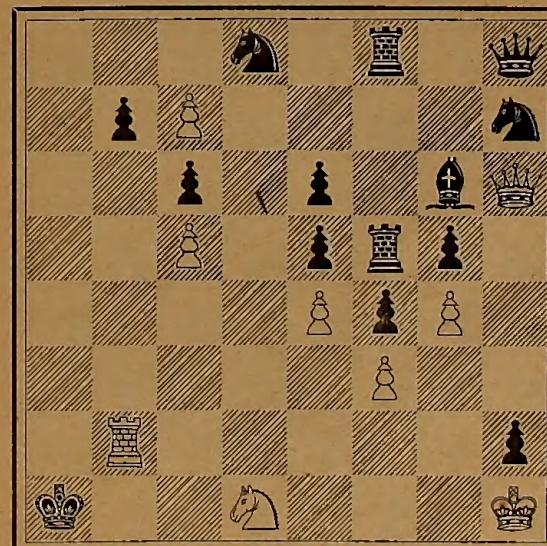
**84** VINCENT L. EATON, *Washington*  
 Version  
 American Chess Bulletin



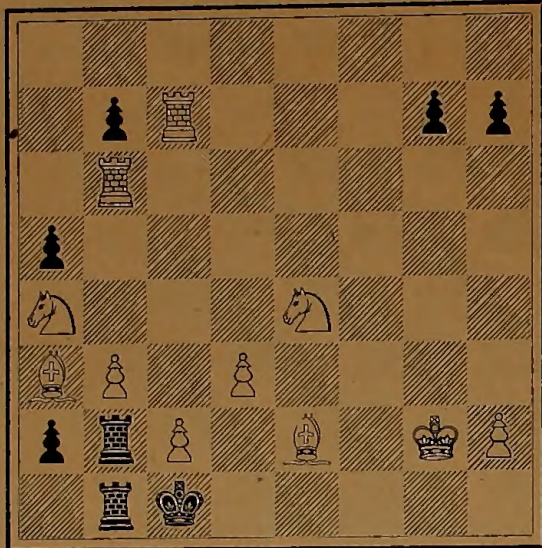
**85** NICHOLAS GABOR, *Cincinnati*  
 First Prize  
 Four-Pin-Way Tourney



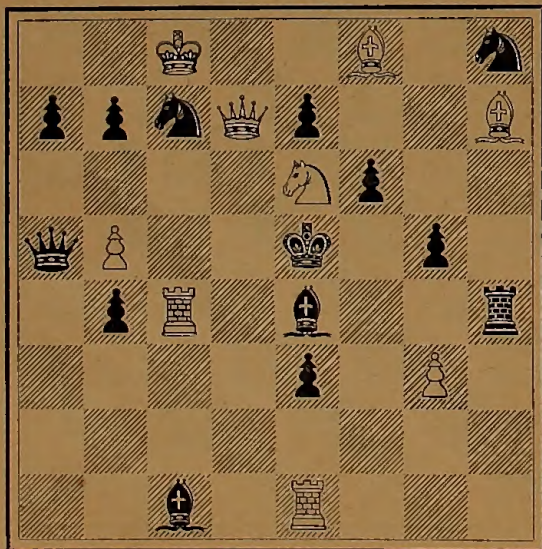
**86** NICHOLAS GABOR, *Cincinnati*  
 First Honorable Mention  
 Sociedad Espagnol Problemistas Ajedrez



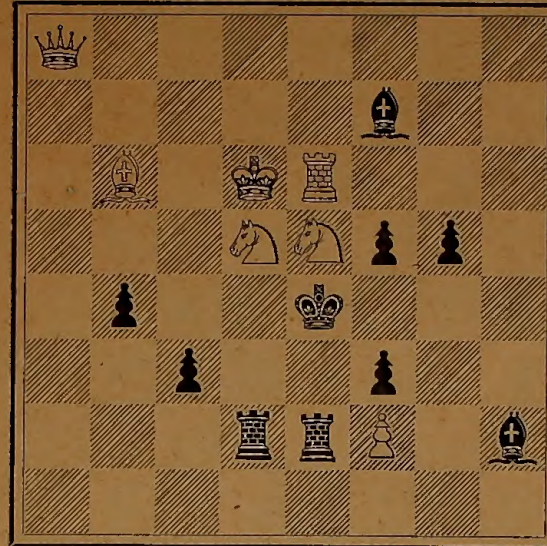
**87** F. GAMAGE, Brockton  
First Honor Prize  
Chess Correspondent



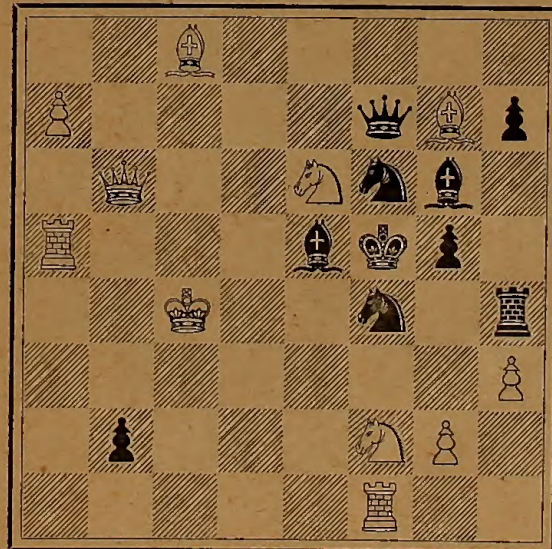
**88** ERIC M. HASSBERG, Brooklyn  
First Prize  
Ajedrez Espanol



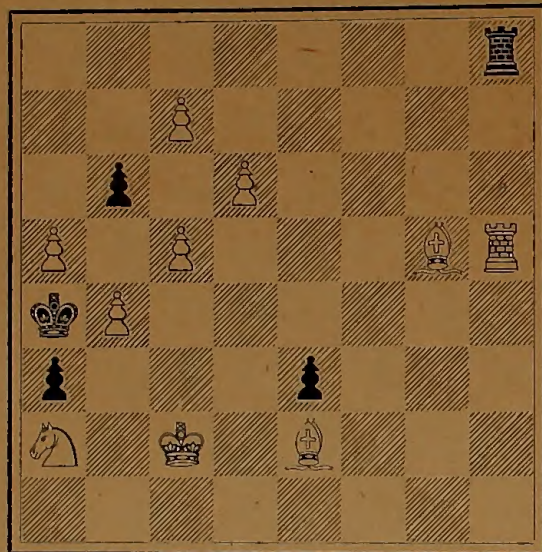
**89** ERIC M. HASSBERG, Brooklyn  
First Prize  
69th Dutch Theme Tourney



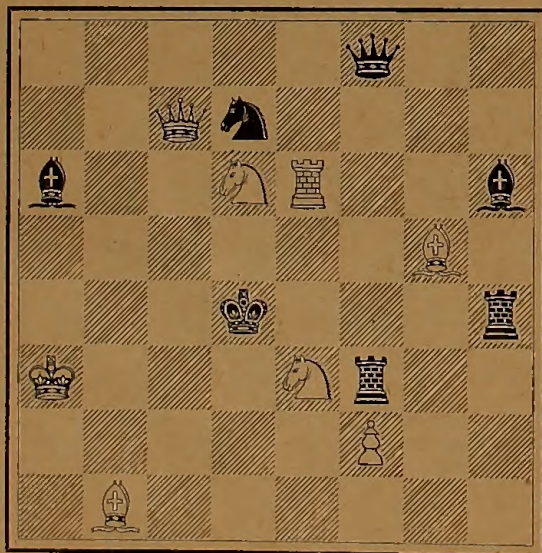
**90** ERIC M. HASSBERG, Brooklyn  
First Honorable Mention  
Larsen Theme Tourney



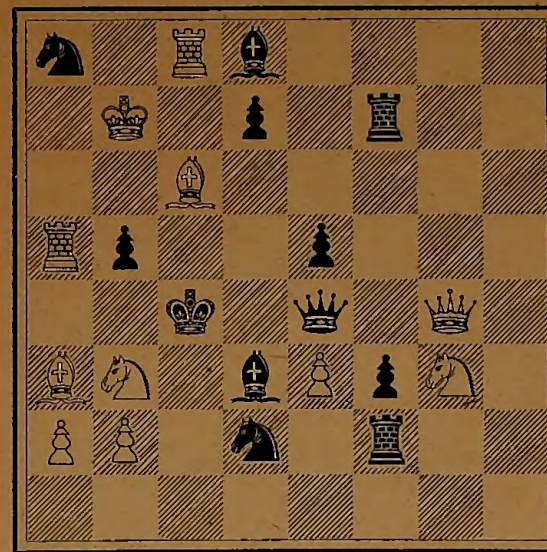
**91** ERIC M. HASSBERG, Brooklyn  
Commended  
British Chess Problem Society



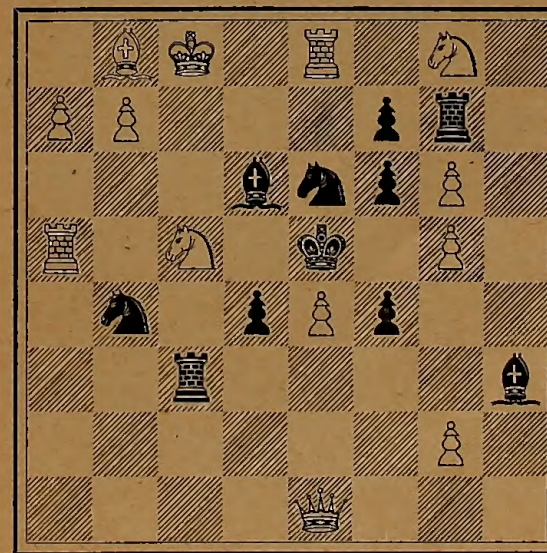
**92** ERIC M. HASSBERG, Brooklyn  
Version  
British Chess Federation



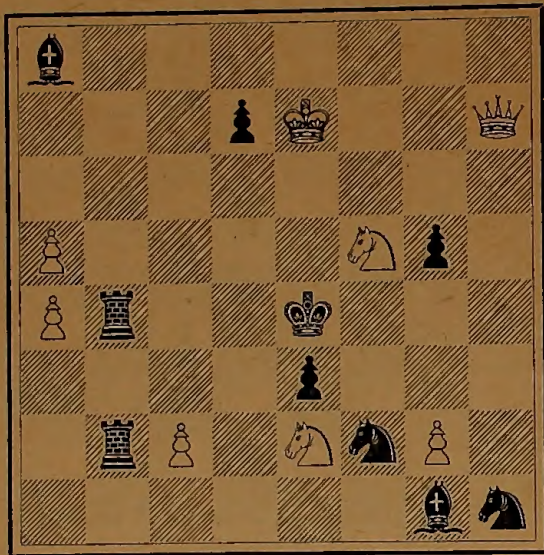
**93** ERIC M. HASSBERG, Brooklyn  
Problem Blaad



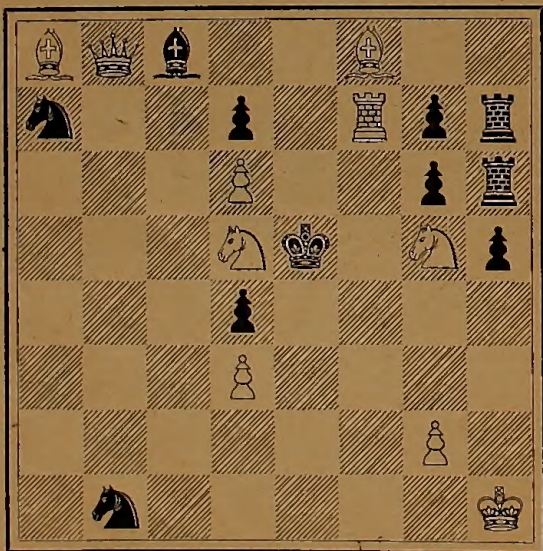
**94** E. M. HASSBERG and J. BUCHWALD  
First Prize  
Larsen Theme Tourney



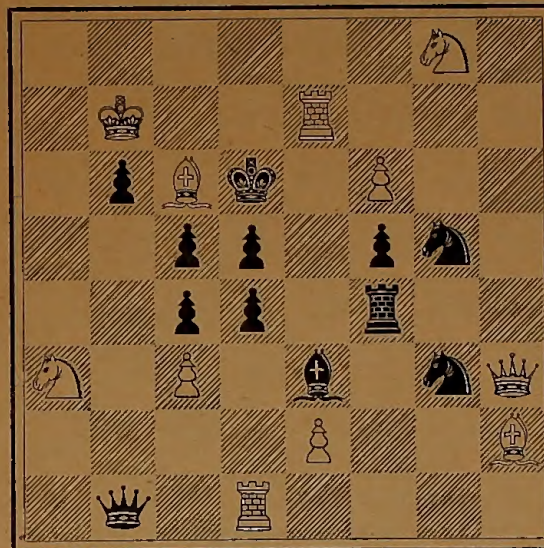
**95** H. M. HUSE, Milwaukee  
First Prize  
American Chess Bulletin



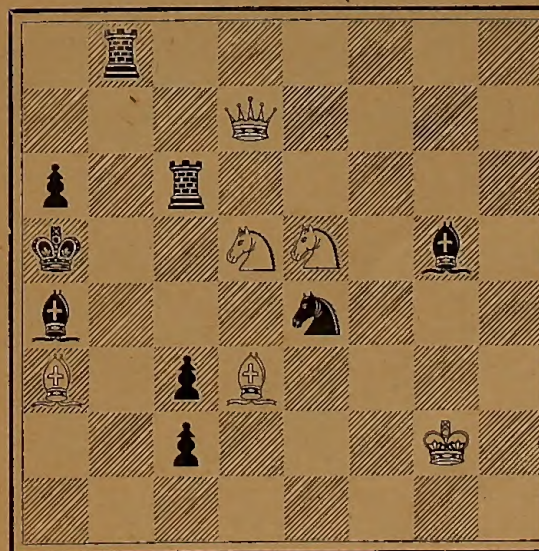
**96** HAROLD C. MOWRY, Malden  
Oakhurst Home News



**97** ALBERT C. NEISSER, New York  
Version  
Chess Correspondent

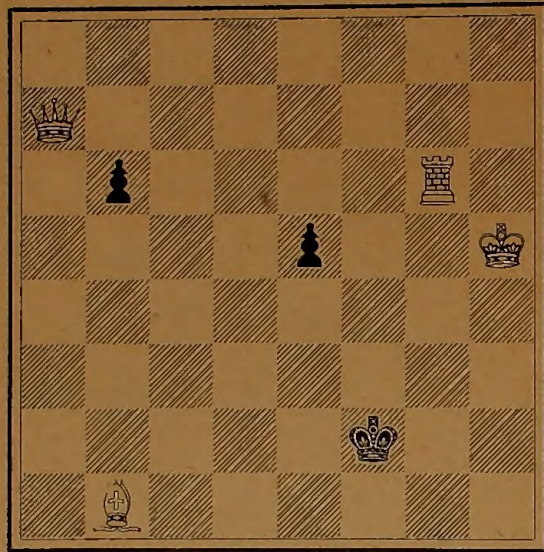


**98** NATHAN RUBENS, Brooklyn  
Second Prize  
Oakhurst Home News

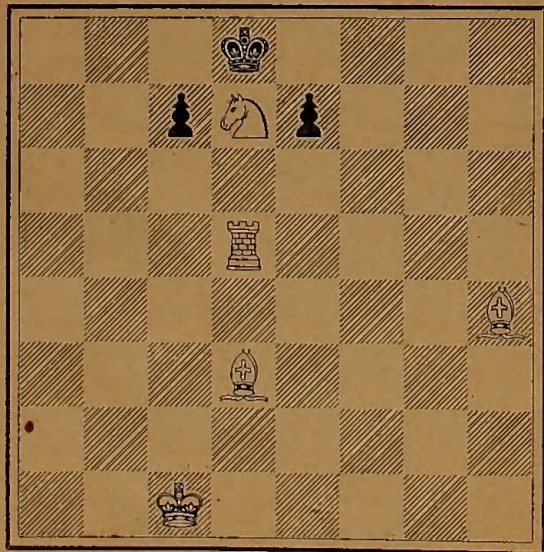




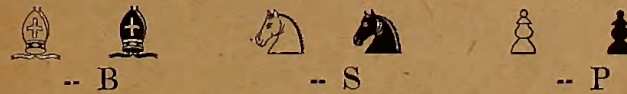
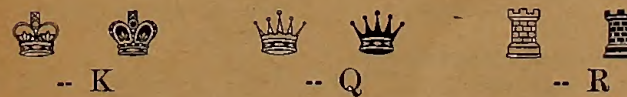
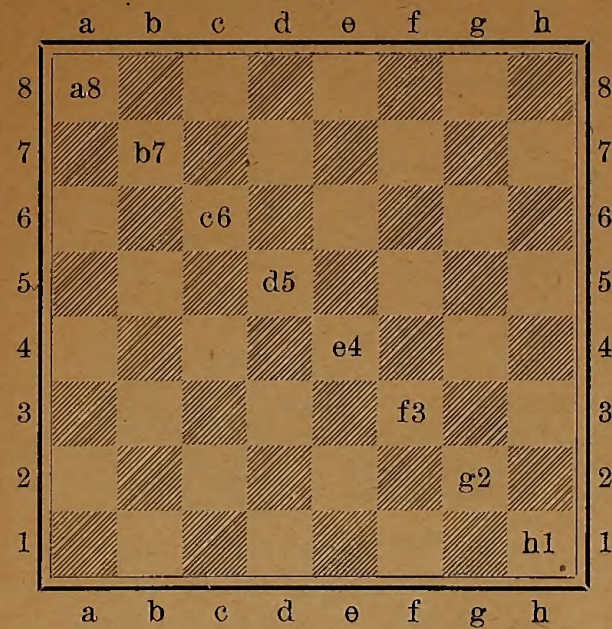
**99** NATHAN RUBENS, Brooklyn  
The Chess Problem



**100** OTTO WURZBURG, Grand Rapids  
Commended  
American Chess Bulletin



HOW TO READ THE SOLUTIONS



× -- takes

+ -- check

SOLUTIONS Two-movers

1. Sc3 2. Se6  
Qc6 Sf6 2. Se2  
Correction play with two unpins.
2. Scc5 2. Sxd6  
Bh8 Sdc5 2. Sd4  
Re5 2. Sbd4  
Be5 2. Qd3  
Quadruple dual avoidance with line combinations alternate pinning and selfblocks.
3. Sxf4 2. Sxe4  
Pd5 Bxf4 2. Sf7  
Qxf6 2. Sg7  
Bxf6 2. Se4  
Pc3 2. PfxB  
Five selfpins of Black leading to pin mates, two of them being Schiffmann defenses.
4. Sb6 2. Qe6  
Sxe4 Sd6 2. Qd7  
Sb2 2. Qxd5  
Se5 2. Rf6  
Sd2 2. Se3  
Se3 2. Rf2  
Three pairs of Black interferences with dual avoidance.
5. Sc5 2. S4c3  
Qh8 Sd4 2. S2c3  
KXS 2. Qh1 (Set Qf3)  
RXR 2. Qe8  
White line openings and closing with dual avoidance, changed mate and surprise key.
6. Sb7 2. Rh3 (Set Qd2)  
Qc7 Sc4 2. Sg4 (Set Qd3)  
Sf5 2. Qe5 (Set SxP2. SxS)  
Changed play after random moves and two corrections.
7. Sb6 2. Qf5  
Sd4 Sd6 2. Qd5  
SXB 2. Sc2  
The only doubling of the Allen theme in existence, and even Ra4 comes to life again after SxB.
8. Qxf5 2. Pf3  
Bg5 Bxf5 2. Re7  
Rxf5 2. Sf6  
Two double selfpins leading to double pin mates, plus a third selfpin and pin mate.
9. Sg4 2. BXP  
Qe4 Sg6 2. QXQ  
Sc4 2. Rb5  
Sc6 2. Sa4  
Two pin mates after random defenses, and two unpins after corrections.
10. BXS 2. Qxc3 not Bxc3  
Rb4 SXR 2. Be3 not Qe3  
Sc6 2. Qd5 not Rd5  
Threefold dual avoidance by pinning of White.
11. Sb7 2. Sb6  
Sd5 Sd7 2. Sd6  
Sd3 2. PXS

SOLUTIONS Two-movers 59

- Sc6 2. Se3  
Sb5 2. Sb6  
Sc2 2. Rc3  
Correction play of two Black Knights, with line openings and closings of Black and White.
12. P(Q)+ 2. Re2  
Be6 PXS(Q)+ 2. Rd3  
Two unusual cross checks introduced by the key.
13. Sa4 2. Pc4  
Sc2 Sb7 2. Qe5  
Sd7 2. Qc6  
A triple pin mate after random moves leads to Third-Degree play with unpin of Black and White.
14. Pc6 2. Qb8  
Bg2 Pc5 2. Sc6  
Rc6 2. SXR  
Rf3 2. SXR  
Pd3 2. Sf3  
Pf3 2. BXS  
A doubling of the Java theme.
15. Rh4 2. Qc3  
Re1 Rf3 2. Sc6  
Re4 2. Rd1  
Third-Degree offset in a classic setting.
16. Bh3 2. Rd5  
Rg6 Be4 2. Bf4  
Be6 2. Se4  
Another fine Third-Degree.
17. Sf8 2. Bd3  
Pa4 Se5 2. Sd6  
Sc5 2. Rd4  
Bg1 2. Sa5  
Bc5 2. Qe6
- Correction of two Black pieces, unpinning the Black Queen.
18. Sb4 2. Sd6  
Bc6 Sc3 2. Qf5  
Se3 2. Qe4  
Be3 2. Qd5  
Four unpins of White pieces.
19. Pc6 2. Sxe6  
Pa3 Pe5 2. Sa4  
Accurate four-pin way play of the Black Pawn.
20. Sh3 2. Sf7  
Re7 Sd5 2. Rc4  
Sg6 2. Qd4  
Se6 2. Qd5  
A remarkably economical two-line Third-Degree.
21. Sf8 2. Rc6  
Qe8 Sb8 2. PxB(S)  
Sc5 2. RxB  
Sc3 2. Sc4  
Corrections by two Knights with unpins of White and Black.
22. Sh2 2. Sg7  
Qxe2 Se3 2. Qf3  
Se5 2. Rd4  
Sf6 2. Be5  
Corrections in form of chain progression.
23. Bd8 2. SXB  
Sc6 Bc7 2. P(S)  
The Allen theme shown with the Black Bishop as thematic piece.
24. Sc7 2. Se3  
Sxg6 Sf4 2. Qb4  
A Four-Pin-Way combined with the Rupp theme.

- 25.** Pf6 2. Rh4  
Se6 Pf5 2. Sb2  
Pawn one-two play showing the Allen theme.
- 26.** Be7 2. Sb4  
Bd4 Bd2 2. Be3  
Rd3 2. Se7  
A surprising flightgiving key leads to complex battery shut-off mates.
- 27.** R×g3+ 2. Sg4  
Rh4 Rc3+ 2. Sdc4  
Rd3+ 2. Sec3  
Re3+ 2. Se7  
Kc3 2. Qd3  
The intensely thematic key adds a fourth cross check to the already existing ones, featuring selfblocks.
- 28.** Sf1 2. Bf4  
Se4 Sg2 2. Qf6  
Sg4 2. Sf5  
Third-Degree combined with the only existing doubling of the Altschul theme.
- 29.** Rc6+ 2. Bf6  
Pd7 Rd5 2. Be5  
Re5 2. Sf6  
Bc6 2. Rc8  
Black interferences and shut-off mates. Good key.
- 30.** Sh6 2. Rd6  
Qe3 Sg7 2. Qc1  
Se7 2. Q×e6  
Sd4 2. Rc3  
Correction play with dual avoidance.
- 31.** Pd3+ 2. Sdc3  
Pb7 Be5+ 2. Sf6  
Gothart cross checks with White line openings.
- 32.** Be8 2. Rd7  
Qh8 Qf8 2. Rf7  
Long range halfpin shut-off mates.
- 33.** Bd2 2. Rc4  
Rc6 B×f4 2. Sf6  
Rd2 2. Qe3  
Rd3 2. Q×e5  
Rd4 2. Qf3  
Unusual waiter with Grimshaw and selfblocks.
- 34.** Qe7 2. Rh5  
Sh2 Sg2 2. S×S  
Sg6 2. Rh5  
Dual avoidance four-pin-way and added correction.
- 35.** Sc5 2. Rd4  
Pf3 Sd4 2. Qd6  
Se5 2. Qe6  
The only split four-pin-way in existence.
- 36.** Sd8 2. Sd3  
Rg6 Sd4 2. Q×P  
Sf4 2. Qc3  
Pf4 2. Qc4  
Third-Degree with lovely economy and hi-valve play.
- 37.** Sd2 2. Sd7  
Bh7 Sd6 2. Qc5  
Sb6 2. Qc3  
S×B 2. Qe6  
Non-correction Third-Degree with sacrificial key.

- 38.** Sb6+ 2. Sf7  
Sf4 Sc3+ 2. Sc4  
S×S+ 2. Pd5  
Accurate cross check triple dual avoidance introduced by the key.
- 39.** Bg8 2. Qf5  
Sd5 B×S 2. Qe2  
Sg8 2. Qf5  
Se×S 2. Bg6  
Sb×S 2. R×P  
Halfpin Third-Degree with two pieces on one square.
- 40.** Qb7 2. Qd3  
Sd7 Q×d2 2. Q×e6  
Qc3 2. Se5  
The only triple dual avoidance four-pin-way extant.
- 41.** Bc8 2. Pe3  
Qg6 Bd7 2. Sb5  
Bf5 2. S×B  
The only four-pin-way in existence using the Black Bishop as thematic piece.
- 42.** Sd3 2. R×R Set R×Q  
Kc8 Sc6 2. RxQ Set Sd7 2. RxR  
Reciprocal correction change by altering the line of pin.
- 43.** Sf7 2. Se7  
Sb1 Sg6 2. Bg8  
Se6 2. Qb5  
Ke4 2. Q×P  
Masked correction with anticipatory line combination.
- 44.** Se6 2. Sc3  
Kc4 Se2 2. Re3  
Selfpinning of two White pieces, re-unpinned by the unpinned Black Knight. The key allows four checks.
- 45.** Rd×S 2. Qe3  
Se5 Rd4 2. Qc6  
R×P 2. Sed7  
Re×S 2. Sfd7  
The Rupp theme combined with line openings by Black, selfblocks and dual avoidance.
- 46.** Rc1 2. R×S  
QxP Re4 2. Qg5  
Rf4 2. Qe6  
Rg4 2. Qf5  
Triple dual avoidance unpinning corrections, with a selfpinning key.
- 47.** K×S 2. Q×R Set Qd3  
Bf6 Re8 2. Se6  
Rh5 2. Sf5  
Rd5 2. Rh3  
Re5 2. Rc8  
A Meredith with doubled active and passive interference of White and Black and a changed mate.
- 48.** Sgf5 2. Be5  
Qg3 Sef5 2. Qe5  
Sd5 2. S×P  
Triple dual avoidance Black interference.
- 49.** Pf4 2. R×B  
Kg5 Qh1 2. Rd3  
Bd8+ 2. Q×B  
The Anti-Hassberg theme with dual avoidance.

- 50.** Sc5 2. Q×f4  
Sb3 Sd6 2. Qh7  
Se5 2. Sd6  
Pc5 2. Q×c8  
Halfpin Third-Degree with two Black pieces on two squares and additional unpinning.
- 51.** Bb5 2. Se2 not Sc2  
Sf8 Bc2 2. Sb3 not Sb5  
Rb5 2. Sd7  
Line combination dual avoidance shut-offs.
- 52.** Bd6 2. Q×f6  
QxP Sd5 2. Qe5  
Sd7 2. Qf4  
A thematic selfpinning key leads to unpin differentiation in this surprising waiter.
- 53.** Sd2 2. Sf4  
Qc2 Se3 2. Re5  
Interference halfpin with dual avoidance.
- 54.** Rc5 2. Q×R  
Re3 Rd4 2. Qh5  
Kc5 2. Re5  
Kd4 2. Rd3  
The key grants two flights, which are alternately occupied by the two Rooks and the King.
- 55.** Sf8 2. Qc5  
Bc6 Sf6 2. R×d3  
The key introduces the halfpin in this four-pin-way.
- 56.** Qc6 2. S×P  
Bg8 Qd6 2. P(Q)  
Bc6 2. Rc6  
Rd4 2. Qf1
- Four interferences, two of them by the linepinned Queen.
- 57.** Qd6+ 2. Be6  
Qxc6 Bd6 2. Q×S  
A sacrificial selfpinning key leading to crosscheck and unpinning interference.
- 58.** Pf7 2. Pc4  
Re6 Pf6 2. Qd1  
Pf3 2. Qc4  
Another Pawn-switch Allen theme with good byplay.
- 59.** Sh5 2. B×R  
Qe7 Sg4 2. Pf5  
A four-pin-way with thematic unpinning key.
- 60.** Rc5 2. Rd4  
Sc3 Bc5 2. Se5  
Kc5+ 2. Bc4  
A flight giving key introduces a cross check and mutual selfblock interference.
- 61.** K×P 2. Bf1  
Bd3 S×B 2. Q×Q  
Sg2 2. Qf3  
A flight giving key leads to a shut-off pin mate and line opening and closing correction play.
- 62.** Ba2 2. Qe4  
Sd8 Bf5 2. Qc5  
Bd5+ 2. Se4  
The only cross check Third-Degree extant.
- 63.** Se6 2. Qd2  
Sc4 Sf3 2. Qd6  
Se4 2. S×P

- A flight giving sacrificial key with Third-Degree play.
- 64.** Sdc4 2. Sd3  
Qe7 Sec4 2. Se2  
Se4 2. Sce6  
Sf5 2. Sde6  
Sf3 2. Q×S  
Sg4 2. Bg5  
Four interferences and two self-blocks by the Black Knights with partial dual avoidance.
- 65.** Rd8 2. Qc4  
Qxc6 Rd6 2. Ra4  
Rc5 2. Qe4  
Se1 2. Pf4  
Se3 2. Rd2  
Sf4 2. Pf3  
The only problem showing a complete Third-Degree sequence by two Black pieces.
- 66.** Sd2 2. Sd3  
Qe2 Sd6 2. Sd5  
Rd6 2. Q×e3  
Sb2 2. R×R
- The only problem on record, which combines removal and arrival four-pin-way play with a complete halfpin.
- 67.** S×P 2. Q×Q  
Pd7 Sc6 2. Q×f3  
Sf5 2. B×R  
A four-pin-way with thematic pinning key and full halfpin.
- 68.** S×S 2. B×R  
Qd8 S×P 2. B×c2  
S×B 2. Qh4  
R×S+ 2. Q×R  
Four capture selfpins leading to well varied pin mates.
- 69.** Pe6 2. Se4  
Bf3 Pe5 2. Rc4  
A four-pin-way with pin mates in both thematic plays.
- 70.** Qb2 2. Rd5  
PxP Qa2 2. Sc6  
Dual avoidance four-pin-way with good byplay.

## THREE-MOVERS

- 71.** Pa6 2. Be2 any 3. Sc4  
Pd4 Rc2 2. Kc7 R×B 3. S×R  
Rd2 2. Kc7 etc.  
Rh3 2. Bd3 etc.  
Rh4 2. Sd3 etc.  
Rh5 2. Bd5 etc.  
Rh6 2. Be6 etc.  
Rh7 2. Bf7 etc.  
Rh8 2. Bg8 etc.  
Active and passive interference in an exciting duel.
- 72.** Bf2 2. Bd2 any 3. Sc3  
Sd3 Bel 2. Pc6 any 3. Sc5  
Bf6 2. Bd4 etc.  
Bd8 2. Bb4 etc.  
The theme of the previous problem, but here between two Bishops.
- 73.** P(Q) 2. Se6+ QxS 3. BxP  
Ba2 Qg4 2. R×P+ etc.  
Qd4 2. Sd7+ etc.

Qf4 2. Rc7+ etc.  
Rd4 2. BxP+ RxB 3. Sd7  
Rd6 2. Qa5+ Kc6 3. Rc7  
The Black Queen tries in vain to get out of the way.

**74.** Rf6 2. Sd3+ BxS 3. Sd7  
Pf3 RxS 3. Rc4  
Bh7 2. Sg6+ RxS 3. Rf5  
BxS 3. Sc6  
Rhd6 2. Sd7+ RxS 3. Sc6  
Rdd6 2. Sc6+ RxS 3. Sd7  
Two Novotny and two Plachutta interferences, with fine byplay.

**75.** Qc7 2. Be6+ RxB 3. SxQ  
Re2 Rc5 2. Sc7+ QxS 3. BxR  
Unpins of two Whites pieces in both main plays.

**76.** Sxb6 2. Sd7 SxS 3. Pd4  
Bd3 Sxd6 2. Sf7 etc.  
Sxe3 2. Sg4 etc.  
Sxe5 2. Pc4+ SxP 3. Be4  
Pxe5 2. RxR etc.  
A very odd Knight's duel, plus annihilation.

**77.** PxP 2. SxP+ Kc4 3. Qb3  
Kg5 Kd5 3. Qe6  
Pf4+ 2. Re5+ RxB 3. Rd5  
KxR 3. Pd4  
BxR+ 2. BxB+ etc.  
The Larsen Theme. The short mate after the check is eliminated. The key is highly thematic.

**78.** Qe2 2. Qc2 PxQ 3. RxQ  
Pf5 Qe3 2. Qc3 etc.  
Qe4 2. Qc4 etc.  
Qe5 2. Bg5 etc.  
Sg6 2. RxQ+ PxR 3. Rh7

The White Queen commits parallel suicide to the moves of the linepinned Black Queen.

**79.** P(Q) 2. Qb8+ KxB 3. Qe5  
SxP Sd5 2. Bd3+ Sf6+ 3. Sc5  
Sd3 2. Sc5+ Sb4+ 3. Bd3  
BxP 2. Sc5 Bf1+ 3. Bd3  
Consecutive unpinning by White and Black of two White pieces with cross checks.

**80.** Sc2 2. Sd5+ QxS 3. QxS  
Sf4 Sd2+ 2. Sc1+ Sf3+ 3. Qd3  
Qc5 2. QxB+ Sd2+ 3. Sc1  
Another example of the theme above.

**81.** Sc4+ 2. Bc3+ Sd6+ 3. Qd4  
Sh5 Bh6 2. Qxb5+ Sc4+ 3. Bc3  
BxQ+ 2. KxB any 3. Sf4  
This is a third example of this fine idea.

**82.** Pxb4+ 2. Sb5 Pe5 3. Sd6  
Sxd4 Pxd4+ 2. Sd5 Pe5 3. Sf6  
Bb7 2. Sxe6 PxS+ 3. Sc5  
Bd7 2. Sxa6 PxS+ 3. Sc5  
Pa3 2. Sb3 PxS+ 3. Sc5  
Pe5 2. Sf3 PxS 3. Sd2  
Three pairs of quiet second moves leads to six mates by the Knights after cross checks and unpins.

**83.** Bb2 2. Qg7+ RxQ 3. Bd6  
Qg3 Sc2 2. Pd4+ SxP+ 3. Bd3  
Sc6 2. Bd4+ SxB+ 3. Bc6  
Here we have two White unpinned pieces freeing the third one to parry the cross checks.

**84.** BxP 2. Qg1+ RxQ 3. Sb3  
Ba7 Ba4 2. Sc6+ BxS+ 3. Sa4  
Pc6 2. Sa4+ Pc5+ 3. Sc6  
Pc5 2. BxS+ Ke5 3. Bb8  
Mutual unpinning of two White pieces allowing cross checks. Also a surprise switchback in a side line.

**85.** Qd4 2. Bb7 Qf6 3. Sc4  
Sa3 Qh4 3. Rb5  
Qe1 2. Qd2 Sc4 3. Rb5  
Dual avoidance four-pin-way in a three-mover, with a quiet secondary variation showing Black interference.

**86.** Qg7 2. Sc3 QxQ 3. Rb1  
Rb4 R5f6 2. Qxh2 any 3. Qb2  
R5f7 2. P(Q) Pc5 3. Qa6  
Ka2 2. Qxh2+ etc.  
In this quiet problem with model threat Black twice immobilizes either one of the Knights.

**87.** P(Q) 2. Be5 KxP+ 3. Bg1  
Kh1 P(S) 2. Sac3 KxP+ 3. Sd1  
Ra1 2. BxR+ Kb1 3. Sd2  
Pg5 2. Rf6 etc.  
Ph5 2. Rg6 etc.  
A splendidly thematic and difficult key leads to accurately differentiated cross checks after promotions.

**88.** Pe2 2. Rxe4+ RxR 3. Rf5  
Rf1 Bg6 2. Rc5+ Kc4 3. Qd4  
Bf3 2. SxP PxS 3. Bg7  
Bh1 3. Rf5  
Bc4 3. Qd4  
Bg4 3. Re4  
Sg6 2. Qd4+ KxS 3. Bg8  
Second and Third-Degree shown consecutively, with an unexpected key and some byplay.

**89.** Rd4 2. QxR+ PxQ 3. Pf3  
Qa2 RxQ 2. Sf6+ Kf4 3. Sd2  
Pf4 2. SxB+ Kd3 3. Sxb4  
Kf5 3. Sh6  
Consecutive unpinning of two White pieces doubled, and an American Indian as byplay.

**90.** P(S) 2. Qe4+ SxQ 3. RxB  
P(Q) Sxh3+ 2. Sg4+ Sf4 3. Se3  
KxS 3. Qf3  
S4d5+ 2. Sd4+ Kf4 3. Se2  
Qc7+ 2. SxQ+ Sc5+ 3. Sg4  
QxS+ 2. QxQ+ SxQ+ 3. Sg4  
Bh5 2. RxB+ KxR 3. Qe4  
Kg6 3. RxP  
P(Q) 2. QxQ+ Sd3+ 3. Sg4  
The Larsen theme combined with Brede cross checks and plenty of single and double pin mates.

**91.** Rh7 2. Bh6 RxB 3. Bb5  
Pc6 Rc8 2. Be7 etc.  
Rf8 2. Bf6 etc.  
Rg8 2. Rh4 RxB 3. Sc3  
RxR 2. P(S) RxB 3. SxP  
Pb5 2. Kc3 any 3. Bd1  
PxP 2. RxR PxP 3. Ra8  
Active and passive interference duel of Rook and Bishop with two model mates and completely quiet play.

**92.** BxB 2. Qd5+ Kc3 3. Sd1  
Qc6 Be2 2. Qa4+ Kc3 3. Sd5  
Kc5 3. Sb7  
Qa8 2. Sdf5+ Rxf5 3. SxR  
Rf5 2. SexR+ Qxf5 3. SxQ  
Sf6 2. Qb6+ etc.  
Five unpin mates of the White Knights, with double consecutive

- unpinning of both in the two mainplays. Ba6 3. Qe8  
PxS 3. Qb2  
Sf3 3. Sc4  
Ph4 3. Sg4
- 93.** Bf1 2. Bd5+ KxB 3. OxR  
Kd3 3. Rc3  
Qg8 Pd5+ 2. Bd7+ Sc7 3. Bxb5  
PxB+ 2. QxR+ Qd5 3. Rxc6  
Sc7 2. Ra4+ PxR 3. Sa5  
Pb4 3. RxP
- 97.** Pb5 2. RxQ Pb4 3. Sb5  
Sh6 Bc1 2. Pe4 PxPep 3. RxP  
PdxP 3. Sxc4  
PfxP 3. Qd7  
S5xP 3. Sf7  
S3xP 3. Sxf5  
RxP 3. Sxf5  
QxP 3. Sb5
- A prolonged two-mover with surprising main play.
- 94.** RxS+ 2. Sc6+ SxS 3. RxR  
Se7 Sd8+ 2. Sf5+ Se6 3. BxB  
Sc7+ 2. Sd7+ Ke6 3. Sf8  
Re3 2. Sd3+ KxP 3. Sf2  
BxB 2. PxB(Q)+ Sc7+  
3. Sf5
- 98.** Bd8 2. SxR+ BxS 3. QXP  
Qa7 Rbb6 2. QxP+ RxQ 3. Bb4  
Reb6 2. Bb4+ RxB 3. QXP  
Bb5 2. Bb4+ Ka4 3. Bxc2  
Rc4 2. SxR+ Kb5 3. Qd7  
A neat Plachutta plus a Grimshaw and switchback in the secondary play.
- 99.** any 2. Rb2 etc.  
RXP Eight-flight miniature, the key granting three of them.
- 100.** Kc8 2. Ba6+ Kd8 3. Sf6  
Bel Ke8 2. Bg6+ Kd8 3. Sb6  
Pc5 2. Ba5+ Kc8 3. Ba6  
Ke8 3. Bg6  
Pe5 2. Bh4+ Kc8 3. Ba6  
Ke8 3. Bg6
- Three pairs of echoes, two of them ending in model mates.
- The Larsen theme with a thematic key, cross checks, unpinning and Black interference.
- The Larsen theme in correction play, with thematic key, Brede and many other cross checks, and echo unpin mates.
- 95.** Ke5 2. Qe7+ KxS 3. Qe6  
KxP Kd5 3. SxP  
Kd5 2. SxP+ Kc5 3. Qe7  
Rb7+ 2. Ke6 Rb6+ 3. Sd6  
Re7+ 3. SxR  
Bc6+ 2. Kd6 Bh2+ 3. Sfg3  
Rd4+ 3. SfxR
- Consecutive cross checks to White introduced by the key.
- 96.** Pxs 2. Qb2+ Sc3 3. QxS  
Se3 Sd2 3. Bc6 PxB 3. Pd7  
SxB 3. Qb5

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