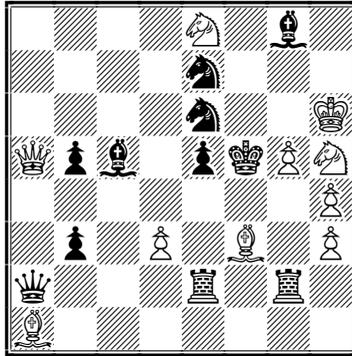




*H. J. C. Andrews*



White to play and mate in four moves

# ENGLISH CHESS PROBLEMS

EDITED BY

James Pierce and W. Timbrell Pierce

[1876]

“Look what is best; that best I wish in thee.”

SHAKSPEARE

“Keen to track

Suggestion to her inmost cell.”

TENNYSON



# DEDICATION

To FRANK HEALEY, Esq.

DEAR SIR,

You have, by so many masterpieces of Chess strategy, rendered your name, and thereby English Chess Problem Composition, famous all over the world, that we feel there is a peculiar fitness in availing ourselves of your kind permission to dedicate such a work as this to yourself. Without your support we should certainly not have undertaken the task, but we have received such ample and cordial help both from you and from others almost equally distinguished, that we feel sure that the work will be of great value, not only to living composers, but also to those who may come after, marking as it unmistakably does the character which the art has assumed at the present time. The most superficial student may see in what striking contrast it stands to the composition of previous periods, and without question this is due mainly to yourself, as the pioneer of new and suggestive ideas, as remarkable for their depth and beauty, as for their neat and elegant construction.

We are, Dear Sir,

Yours faithfully,

THE EDITORS.

FEBRUARY 1876.

## PREFACE TO ELECTRONIC EDITION

The present edition of *English Chess Problems* follows the original edition, published by Longmans, Green & Co., London, in 1876, as closely as possible as far as contents is concerned. The layout has been modified to place six problems on a page instead of one, in order to reduce the number of pages required, and solutions have been translated into algebraic notation, using 'S' to indicate knights.

The only change to the solutions has been to change over-general statements (e.g. 'Q mates' or 'Anything') to specify the move or the piece in such cases where only one single move or piece was possible.

All problems have been checked with the help of computer programs. *Problemiste* by Matthieu Leschemelles was used for problems to 6 moves. For longer problems, *Fritz* 4.01 and *Crafty* with the Nalimov endgame databases were used for rough checking and exploration of the intended solution.

69 problems were found to be unsound. They have been indicated as follows:

- [\*] problem has more than one solution.
- [†] problem has no solution.
- [†\*] author's solution is cooked, but with second solution(s).
- [?] problem appears to be misprinted.
- [!] problem with possible correction suggested in solution.
- [corr.] problem has been corrected from the original edition.

In all cases, further details are given in the solution.

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## INTRODUCTION

The history of the progress of Chess problems has yet to be written. A work, giving, in a chronological order, the best specimens of successive periods would be highly interesting and instructive. The most compendious treatise of the kind is Alexandre's Collection, consisting of several thousand problems of all ages; but these are not arranged on any plan, and a large percentage of them are wrong. The next English work we know of is that published some fifteen years ago by Mr. J. A. Miles (himself a composer of considerable merit), called "Chess Gems." This collection is not restricted to the works of the English or any particular school, but contains the finest specimens, collected by the author from all times and countries. We think the time has now arrived, considering the rapid advance of Chess knowledge, and in particular the general interest taken in problems, that the results of the last twenty years should again be sifted, and the best preserved in a permanent form. If the idea carried out in the present work be followed up on the Continent and in America, we should have the groundwork or basis for a larger and more refined selection, derived from the masterpieces of the whole world, arranged in a proper historical or chronological form. The American Chess Nuts is, indeed, a magnificent contribution towards this object. The chief objection to this work is that the student has to skim the cream for himself; the object of the compilers apparently being to embrace as large a number of problems as they could gather together without any especial regard to their quality; and consequently the gems of the collection can be arrived at only after long labour and research. This fault we have endeavoured to avoid. We have, as a general rule, restricted the number of problems by each author to twelve. We have devoted a separate chapter to the works of authors recently deceased, and have thought it wise to include some of the more excellent stratagems of our English Chess Problem Fathers, Bolton and Bone, names which will always be regarded with esteem and admiration. For the selection of Bolton's masterpieces we are greatly indebted to the Rev. Mr. Gape, who very kindly placed all Mr. Bolton's MSS. at our disposal. As most of these problems represent the old school of composition, this chapter forms an admirable contrast between the remote and more modern styles, as it is immediately succeeded by a chapter of *novelties*, giving problems by the chief English composers, made especially for this book. It is to this chapter we fancy all Chess lovers will turn with the greatest pleasure and interest. If it had not been for the great kindness of Mr. H. J. C. Andrews, we should have hesitated considerably before resolving to add the labour of examining so many new productions to that of our other

editorial duties. Should this chapter, as we hope and believe is the fact, be without flaw as regards second solutions, and with only here and there a few unavoidable duals, the sole merit will be due to our esteemed contributor, whose kind and gratuitous labour we have great pleasure in publicly acknowledging.

On comparing ancient and modern problems as a whole (and, of course, excepting well-known and most able ancient productions), we think it will be found that problems at first were little better than ingenious end games. It was considered the highest art to give Black a most preponderating force and White an apparently hopeless position, out of which he is made to extricate himself by a series of sacrifices or successive checks. In general, Black's moves were all forced. With a better knowledge of the game, a more scientific style of composition gradually came into vogue. Instead of the old clumsy mates in so many hundred moves, or under such and such absurd conditions and restrictions, composers endeavoured to concentrate their powers on mates in three, four, and five moves. In these days the resemblance of the position to an end game is no longer considered necessary or desirable; the sole aim of the author now is to render his idea in the simplest and most compact form possible, using no superfluous piece or pawn. With a more subtle range of ideas and stratagems, a greater punctiliousness obtained to avoid dual methods of solution in reply to any particular form of defence; and, while richness or variety of play is always aimed at, a single line of attack in reply to each variation is deemed almost indispensable. To this æsthetic sense of fitness and purity may be attributed the excellency of modern problems over those of earlier date. Some, indeed, carry their sensitiveness to an absurd extent, and would trammel the genius of an author by a set of hard and fast grammatical rules; they would proclaim a problem faulty or imperfect because of some second way of solving it, or "dual," even in a minor variation, utterly oblivious of artistic exigencies or other merits, for the sake of which the duals may be allowed to exist. Of course, in consequence of the vast number of skilful composers now living and periodically contributing to the shoals of weekly Chess-columns appearing all over the world, a far larger number of clever solvers have simultaneously arisen. Many of these now occupy the first rank as analysts, and, although not necessarily composers themselves, from the skill and power of insight they have acquired by long practice in discriminating the merits of a position, they have gradually come to be regarded as the best critics on problems. The older stratagems were never subjected to half the fire of scrutiny and analysis the productions of our day have to undergo, and, consequently, there was nothing like the same accuracy or finish; to this may be added the intense rivalry which now exists, and is stimulated by the constant problem tourneys, international and local, which annually occur. This continual friction

and action of mind upon mind has produced the happiest results. The compositions of our best men are now as remarkable for their extreme elegance and accurate construction as they are for the grace and beauty of their conception. There is, however, we fancy, a danger that the practised solver may be inclined to condemn a problem too readily, to satisfy his insatiable delight in the search after duals. It would be well to lay down some broad general principles to govern composers and examiners as to the admission or exclusion of duals. As yet, however, there exists great diversity of opinion on the subject, although we believe the liberal views lately expressed will ultimately triumph over those of some American purists. A problem is a mixed work of science and art, and these elements are to a certain extent antagonistic. A flaw in the construction, duals in a minor variation, or weak defence, may readily be forgiven when they are necessary to secure the original idea intact, provided always their existence is not due to carelessness but simply from necessity; the necessity being judged chiefly from the artistic, and not only from the constructive point of view. We trust the study of this work, containing, as it undoubtedly does, some of the very finest specimens of modern art, will conduce to develop the growing genius of our future Andrews, Grimshaws, Healeys, &c., &c.

A few words, perhaps, are needed to explain why we have adopted the present arrangement of grouping the problems according to the number of moves. Although, by not having all the problems of each author kept together, one great advantage is, to a certain extent, sacrificed, viz., that of studying the special characteristics of each composer's style, yet we felt that such loss was more than compensated by the gain in variety arising out of the contrast of stratagems conceived by different minds. Such contrast is certainly very real and of great interest. For, extraordinary as it may seem, that, with such a limited mechanism at command as there is in Chess, there should be so many distinct conceptions realizable; it is still more wonderful that the productions of each author, and, in a wider sense, those of a nation, should have certain marked characteristics which may be found to vary from time to time in the same way as its art and literature. Hence the value of collections such as this, and it will not be without service, if, as we believe, it fairly reflects the genius of the best English composers, and thus generally of English Chess Problem composition during this century.\*

\* The Editors wish to note that in consequence of the sudden decease of their contributor, Mr. F. H. Deacon, his set should strictly be placed in Part II., but his death occurred when the work was too far advanced in the press to admit of alteration. They esteem themselves very fortunate in having a problem by Mr. Deacon composed quite recently, and expressly for this book, and this the more, as he had for some years given up problem composing.

## SOME HINTS ON PROBLEM CONSTRUCTION

So much has been written lately on the above subject, and so many different views expressed, that it is difficult to ascertain the current in which the general opinion of composers runs. The few remarks we are about to offer have no authoritative value, but may be of some assistance towards bringing the several points at issue to some final judgment. But whatever rules may be laid down they will always be disregarded, and, to a certain extent, ignored by the leading composers of each country. In Chess, as in all other things, genius will not be bound by any fixed rule. It makes its own rules; and rightly so. In suggesting, therefore, the principles which should govern the attempts of youthful aspirants in the art of problem construction, it is necessary to deduce them from the works of recognised masters, such as Healey of England, Loyd of America, and Bayer of Germany. It would be the height of folly to attempt to dictate to such men; we must be content to learn what they teach, and to ascertain upon what common principles their chief works are constructed. First of all, then, we shall find in the problems of these three masters, and notably in those of Healey and Loyd, that there exists a certain affinity between the idea and its expression. The body or form in which the soul or thought is enshrined is just *the* one of all possible which is most appropriate, or which expresses it in the happiest and apparently least laboured manner. It is just this faculty or perception of fitness which is peculiar to those highly gifted with the genius of Chess art. Others may have equally fine or subtle ideas, but they are unable to give them their neatest expression; the labour and study is too apparent. The result may indeed be a *difficult* problem, but the form is artificial and laboured; in fact, they manufacture so ugly a body, that they give no pleasure or sense of beauty to the unhappy solver. The value of a problem may be measured by the pleasure it is capable of giving. "Ars est celare artem;" this is peculiarly true of Chess problems. In the most beautiful stratagems of Loyd, the positions are always most natural, and the *study* which they must have cost the composer is never visible, the idea and form being co-related in the fittest manner. The following principles should therefore obtain, first, not to give either side a greater force than is required to express fully the idea. Whilst it is good to give Black as great a defensive power as possible (so long as the unity of the idea is not obscured), it is the greatest mistake to aim at giving him a stronger force than White. Some youthful composers think it wise apparently to crush White by giving Black an overwhelming force. It is generally most difficult to solve those problems where Black has only his King, for the simple reason that the adversary has then so many possible methods of directing

his attack that it is not easy to detect the one way leading to success. Disparity of force then between the two sides is not to be regarded as a fault, whether it occur on one side or the other. The fault to be avoided in all problems is rather superfluity of force. It is not legitimate to insert a piece merely to mislead, but which otherwise has no bearing on the solution. Each piece on either side should be fully wanted, the power which it can exert should be utilised to the greatest extent possible. This principle has been aptly termed "*economy of force*," and although the idea has been ridiculed lately by an editor of one of our leading Chess magazines, it is one which composers should faithfully observe. In fact, it is only by attending to this one golden rule, viz., the employment of the least force possible, that one can arrive at the fittest construction, and, if the fittest, in consequence, the most difficult concealment of the idea or stratagem. By its due observance, also, almost all the other evils incidental to problem construction will be found to vanish; namely, clumsy crowding together of pieces, unnatural and impossible positions, &c., &c.

This principle of "economy of force" is not necessarily inconsistent with the object of giving Black a varied and powerful defence. The defence must bear on the attack threatened, or the force in which the former consists must be reckoned superfluous or wasted. Variations are not to be introduced simply for the sake of rendering the problem more difficult, unless they are to some extent, at least, in harmony with the main idea. The composers who best illustrate the advantage of giving Black a rich and varied defence are Andrews of England, and Bayer of Germany; their problems are distinguished principally for the display of great and brilliant resources against a number of powerful and varied defences. They are like those beautiful sky-rockets, which, after their main strong flight is ended, and all seems over, suddenly scatter beautiful series of clustered stars, each of which afterwards breaks up into numberless and ever varied repetitions. This kind of problem forms quite a class of its own, and is, perhaps, the highest development of this branch of Chess strategy. Of course, in reply to so many lines of defence, it is not always possible to secure one method of solution, and this leads us to the discussion of the much-vexed question of "duals." We have never regarded "duals," or second ways in variations, as the evil of evils to be avoided in problems. Of course, they are to be guarded against, but as we have already stated our views pretty fully, in the Introduction, on this point, it is not necessary to repeat them here. Suffice it to say, that they become less objectionable the more remote the variation in which they occur lies from the main line of play or central idea of the problem. We would next say a few words on "strategy." Although the artifices resorted to are limited, and might easily be tabulated, still this does not constitute the virtue or essence of a problem, any more than the leaves which compose a flower represent the

flower. For, were this the case, not only would problem composition soon cease to be an art, but it would as soon cease to be cared for or practised. The artifice stands in the same relation to the strategy as the verse and metre of a poem stand in relation to the poem. There is a nameless something besides, in the structure or expression of an idea, an exquisite balancing of force against force, a manifestation of skill and tact in concealing the sacrifice, or the reserve of energy concentrated by some apparently aimless *coup*, which constitute the beauty and strength of a position. But to the beginner we may say a few words here, which may prove of service. First, then, avoid positions in which an idea is evolved by successive checks, as such, whatever the ingenuity, and however numerous the variations, are comparatively easy, and belong to a lower order of composition altogether. Again, composers are at first very fond of making the main idea consist in a series of sacrifices. Now, such problems are not of the highest rank at all, as reference to the problems by the best composers in this volume will amply demonstrate. We may especially cite J. B. of Bridport and Healey as exemplifying this. In our view, the finest conceptions are those where, by some move or set of moves difficult to see, either through their subtlety or the manifold resources in defence, a store of energy is laid up which breaks out at last and ensures defeat. Others may prefer conceptions of a different kind; but in all there must be concealment of design, not through over-crowding, but through what we can only define as naturalness of position and a range of choice of moves as extensive as possible. One word on two move problems. Such have been decried as too easy for any but tyros, and not worth the pains bestowed on their composition. This we consider is a great mistake. Of all problems, a good two mover is probably the most difficult to compose; for here, if anywhere, duals are to be avoided in reply to every move worthy the name of a defence; it is essential here, if anywhere, that the idea should be concealed, and this can only be done in general by allowing considerable freedom or scope on both sides with plenty of resources on the part of Black. These problems are *sui generis*, as in a two mover more than any other there is a balance of power, if we may so speak, which, if slightly disturbed by any move but the right one, destroys the harmony contemplated; hence the niceness and delicacy of the artifice; to ensure, amidst the clash of so many forces, a subtle but exact stroke, which suffices, in each case, to effect with some piece a mate next move. Sometimes accordingly the full beauty of a "coup de repos" is brought out; sometimes Black's own strokes here and there are used against himself; sometimes we have, on both sides, checks by discovery, like the quick crossing of swords in a duel.

Problems of three moves are and will probably remain the most popular and pleasing; because there is just enough difficulty about them without the intricacy and depth which belong to others in four or

five moves. At the same time, in the latter, there is a scope for manoeuvre and design, serving to render many problems of this class profound studies, containing many beautiful variations.

In conclusion, young composers must learn to depend upon themselves, and upon their own sense of what is right. Excellency in the art will never come by mere drudgery or study of other men's works, unless accompanied by a love for Chess and a special and innate aptitude for it. We shall watch with interest the future development of this most beautiful and fascinating study—for of further development it is without question susceptible—in just the same way as of late years it has taken new forms of a distinct character, and may do so again.

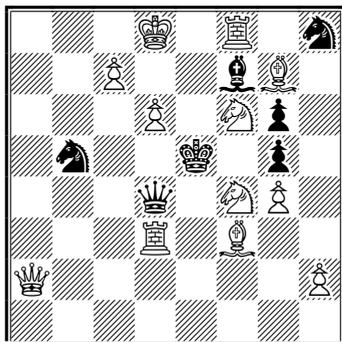
There is no doubt that the study of Chess has much increased, among all classes. The number of Chess periodicals now in circulation, of good works recently published on the subject, and of new clubs constantly being formed all over the country, prove this. It is greatly to be desired that our working classes should learn more and more to share in the pure and intellectual enjoyment of the game, which would thus gradually be the means of weaning them from other debasing, if not vicious, pursuits or sources of recreation.

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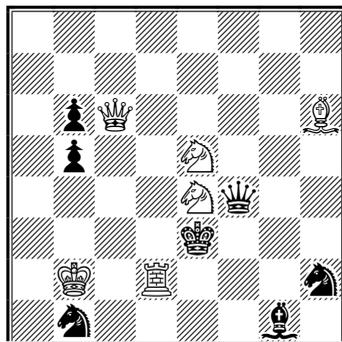
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 Townsend, A., Newport, Mon.  
 Taylor, I. O. H., Thorpe, Norwich  
 Tomlinson, W., H. B., Wakefield  
 Taylor, J. P., Sec. of North London Chess Club  
 Taylor, Seth, London  
 Thompson, F., Derby  
 Tyrrell, S., Adelaide (3 copies)  
 Umbers, W. C., Wolverhampton  
 Vyse, W. E., London  
 Wormald, R. B., London  
 W—, C., "of Sunbury," India  
 Watts, J. J., London  
 Watkinson, J., Huddersfield (2 copies)  
 Wilson, J. W. Rimmington, Sheffield (2 copies)  
 Wood, A., London  
 Ward, W. G., Nottingham (3 copies)  
 Wayte, Rev. W., Windsor (2 copies)  
 Wild, C. T., London  
 Waite, H., London (2 copies)



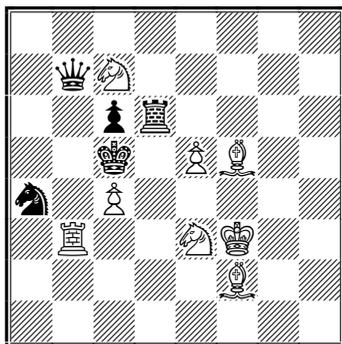
5. F. H. Bennett



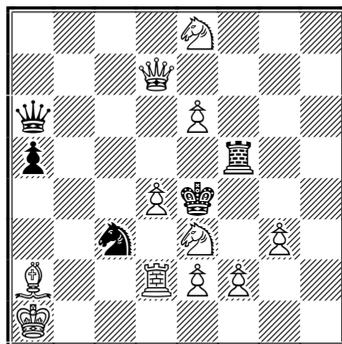
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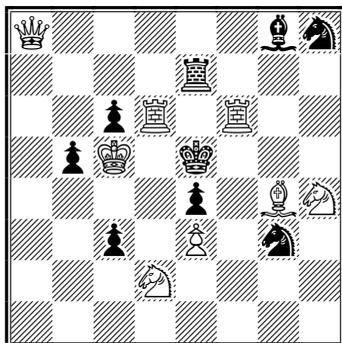
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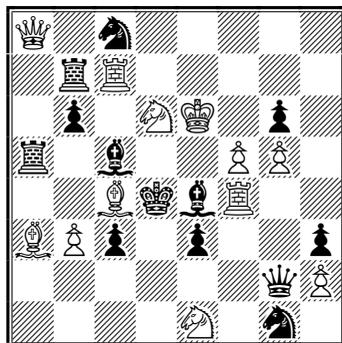
8. R. J. Cruikshank



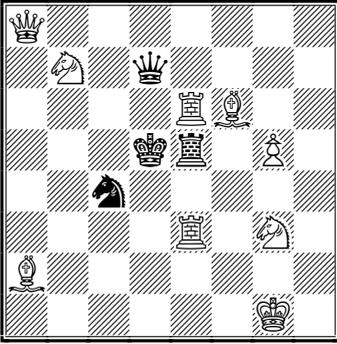
9. D. Fawcett



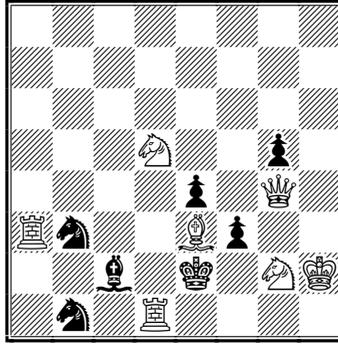
10. J. H. Finlinson



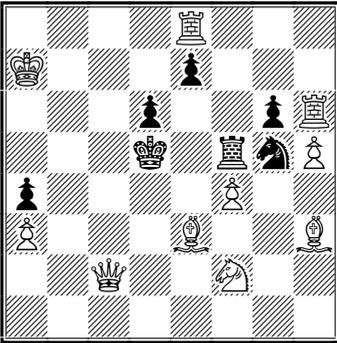
11. E. N. Frankenstein



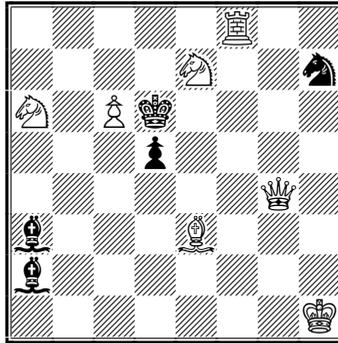
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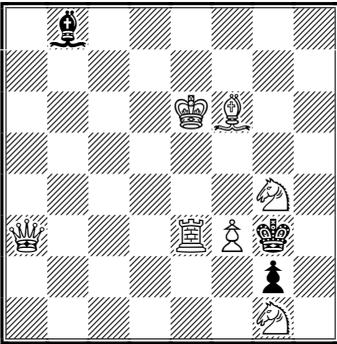
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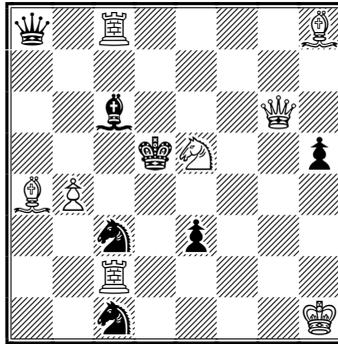
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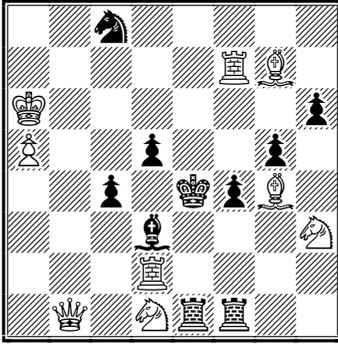
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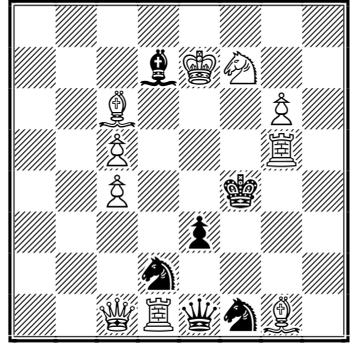
16. T. H. Hopwood



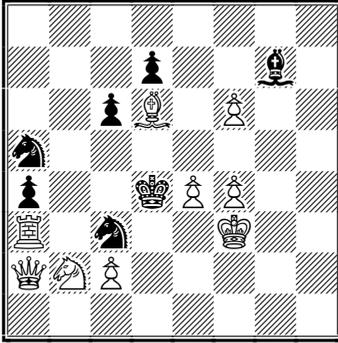
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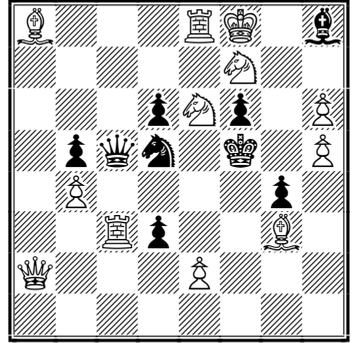
18. R. W. Johnson



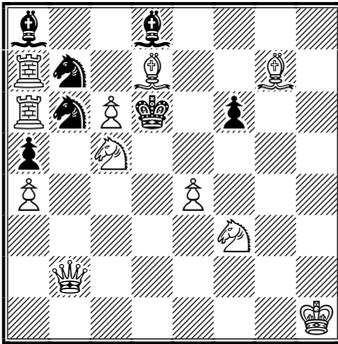
19. A. Kempe



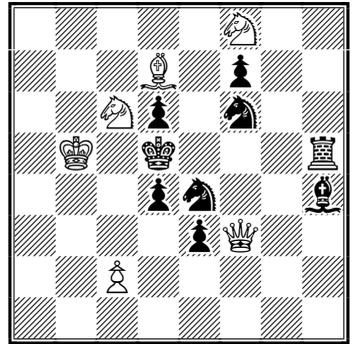
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21. F. W. Lord

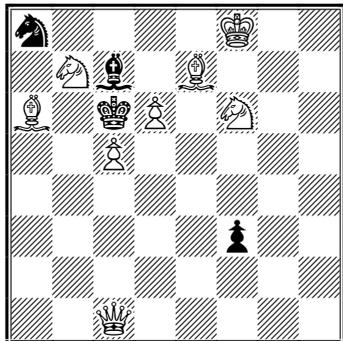


22. W. Mitcheson

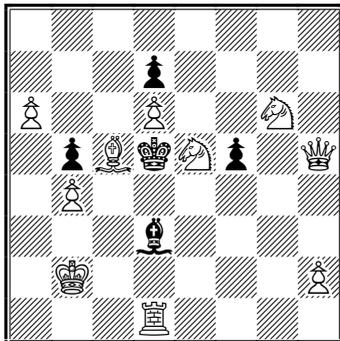


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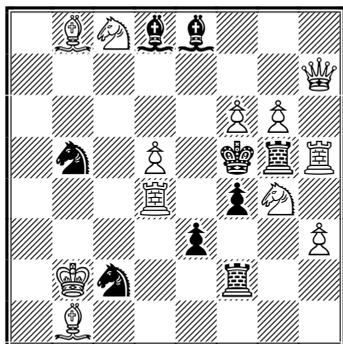
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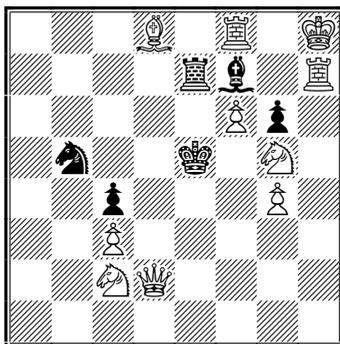
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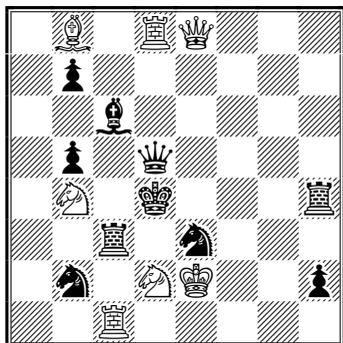
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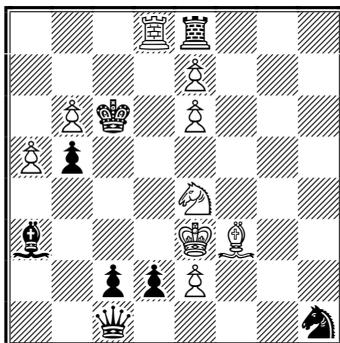
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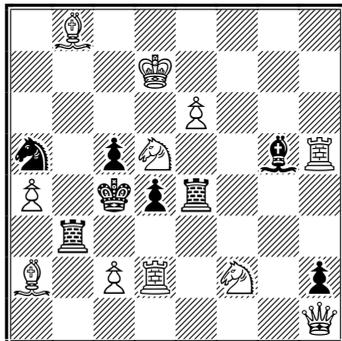
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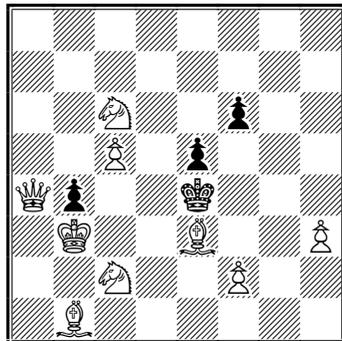
28. J. P. Taylor



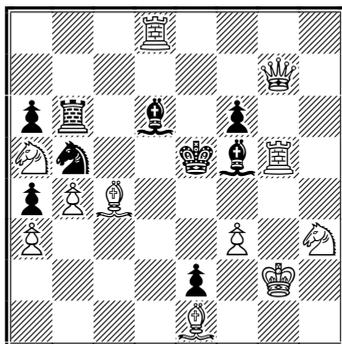
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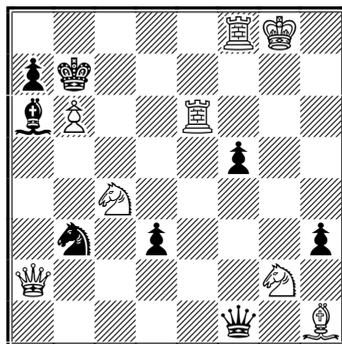
30. A. Townsend



31. S. Tyrrell



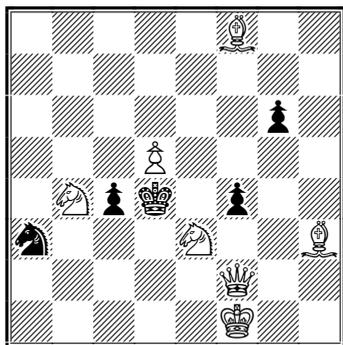
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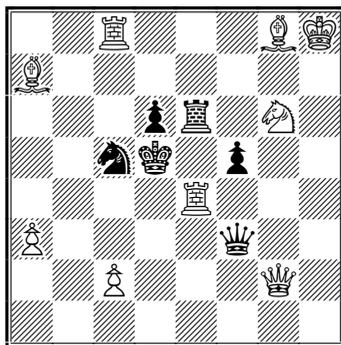
# PART I: MODERN ENGLISH PROBLEMS

## SECTION 2: PROBLEMS IN THREE MOVES

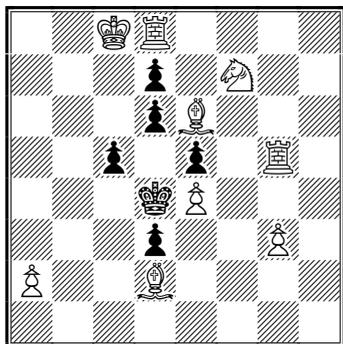
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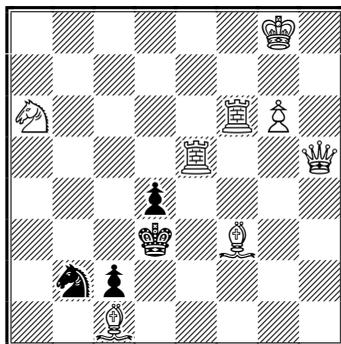
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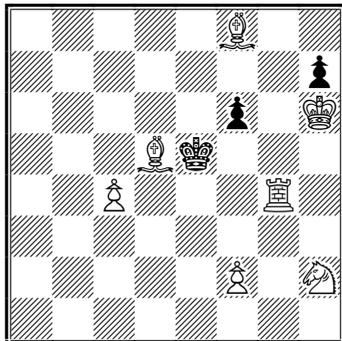
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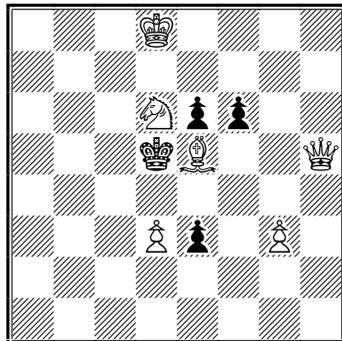
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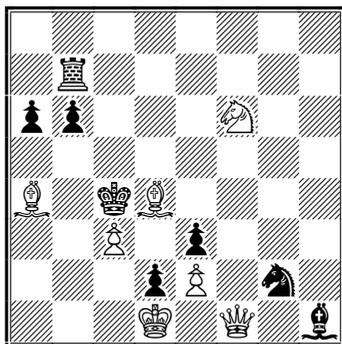
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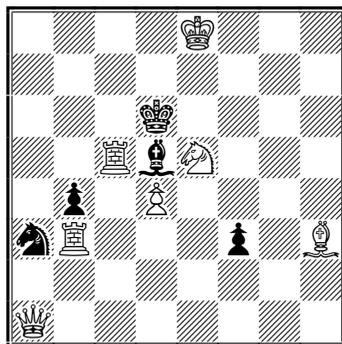
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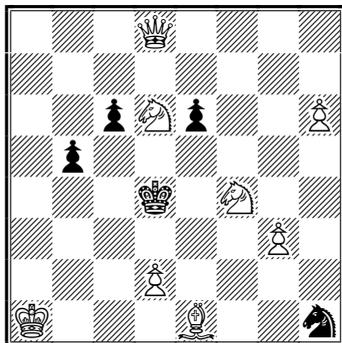
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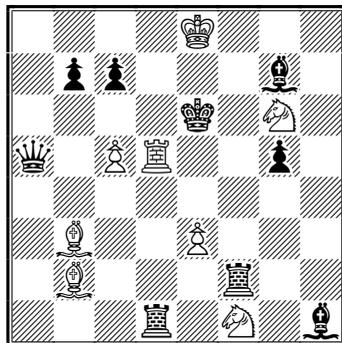
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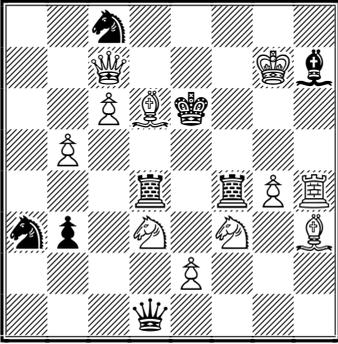
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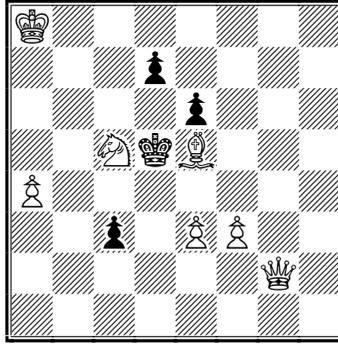
42. H. J. C. Andrews



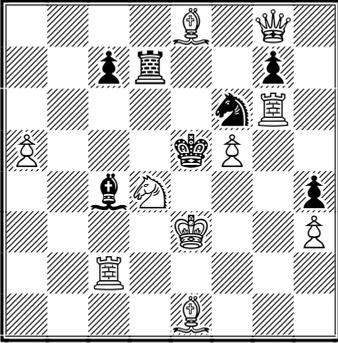
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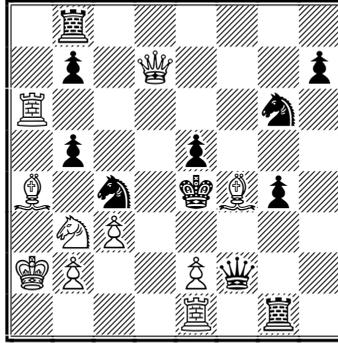
44. H. J. C. Andrews



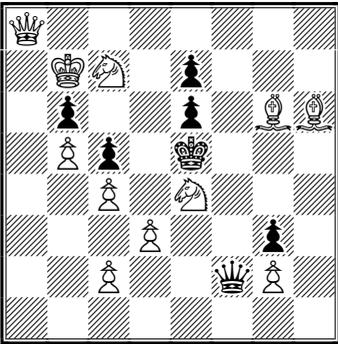
45. C. M. Baxter



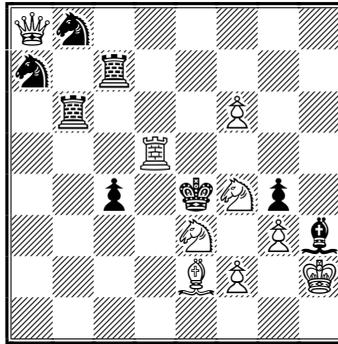
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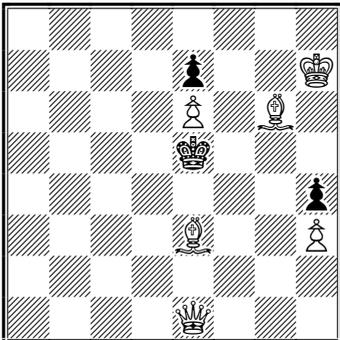
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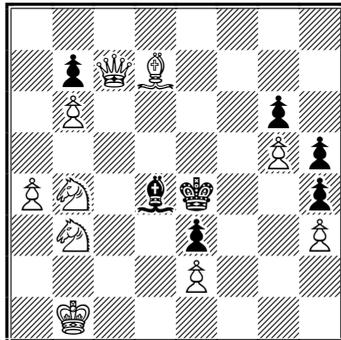
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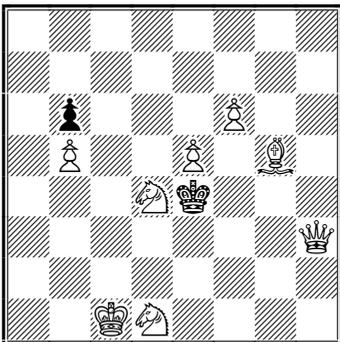
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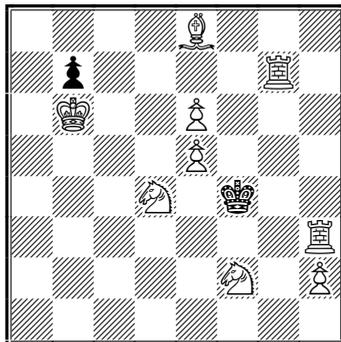
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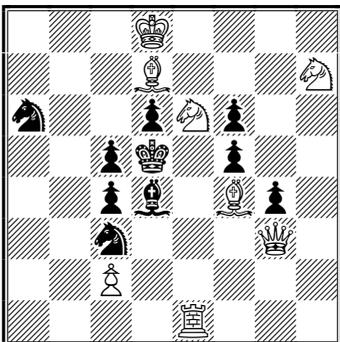
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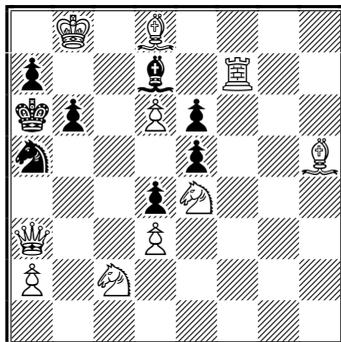
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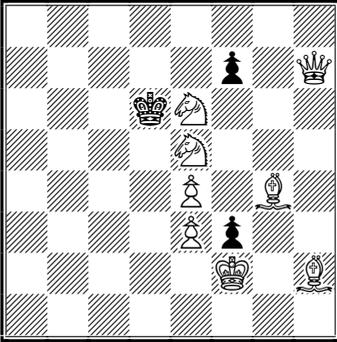
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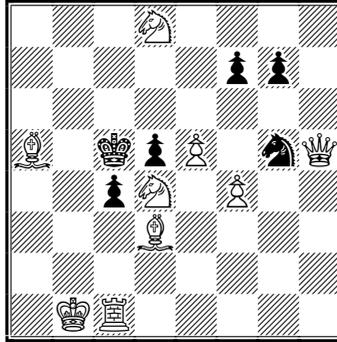
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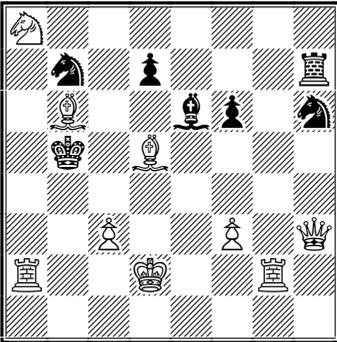
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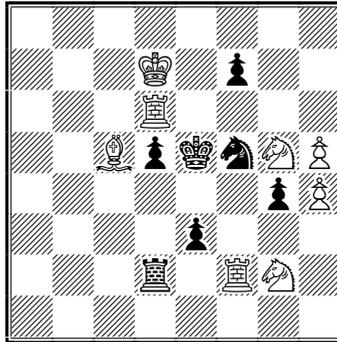
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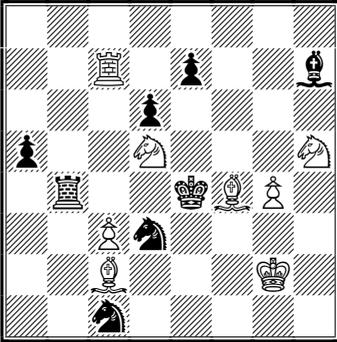
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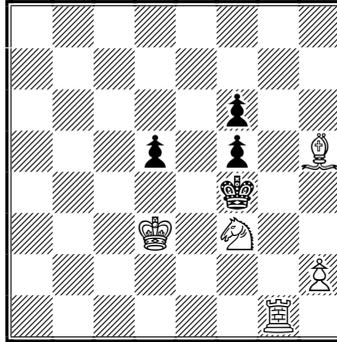
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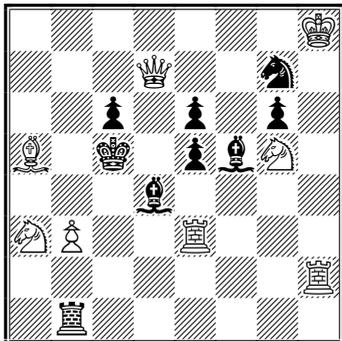
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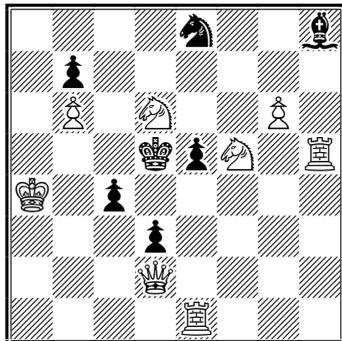
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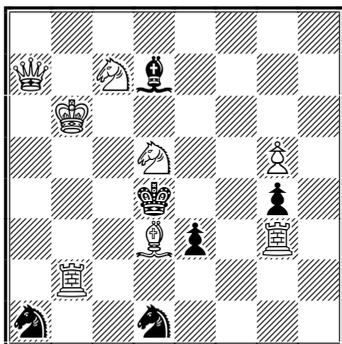
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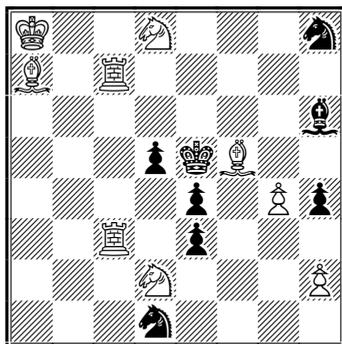
62. C. Callander



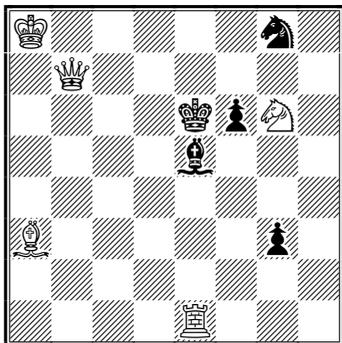
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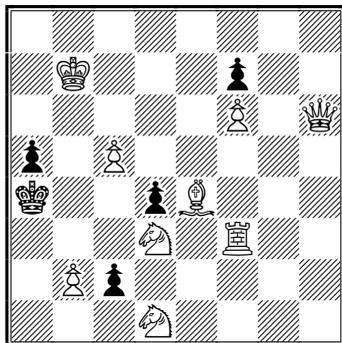
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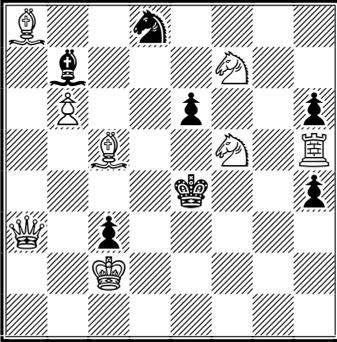
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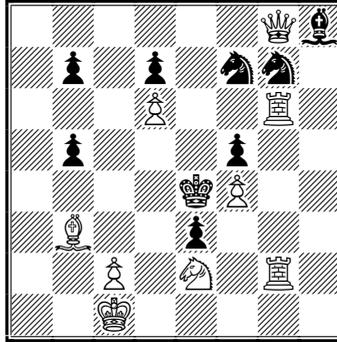
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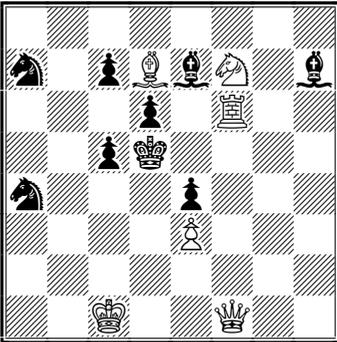
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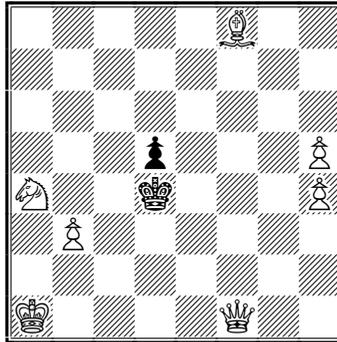
68. W. Coates



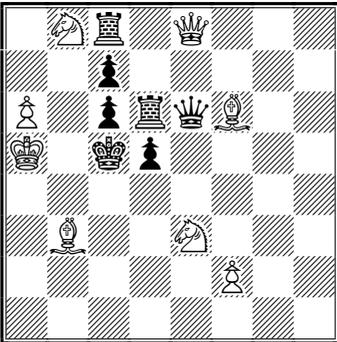
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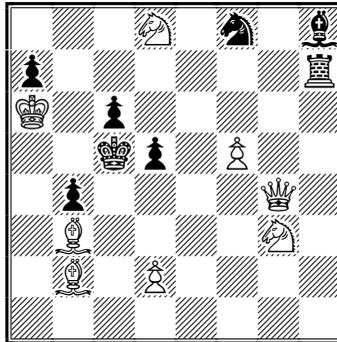
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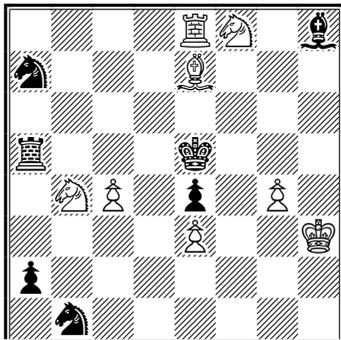
71. W. C. Cotton



72. W. C. Cotton

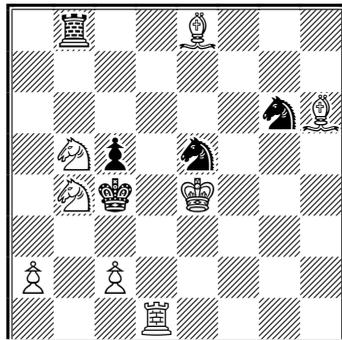


73. F. H. Deacon



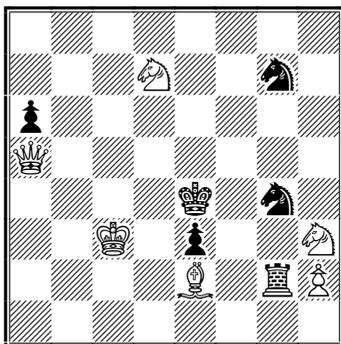
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74. P. T. Duffy



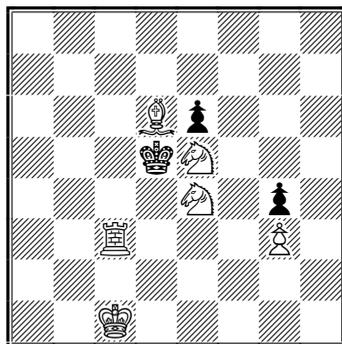
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75. P. T. Duffy

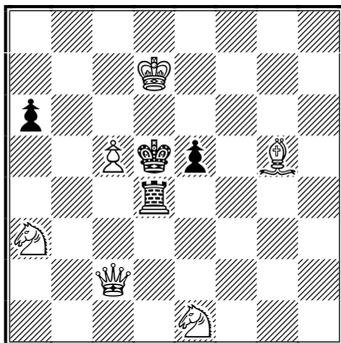


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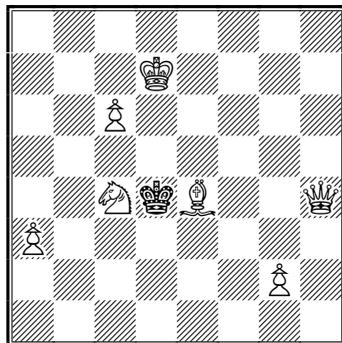
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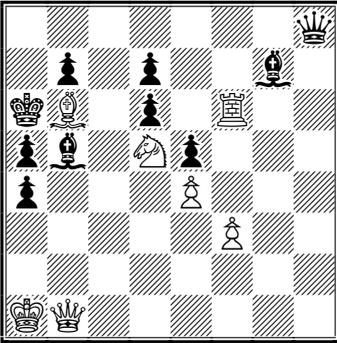
77. P. T. Duffy



78. D. Fawcett

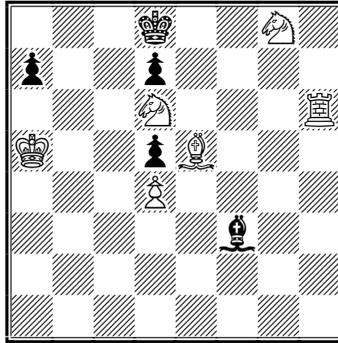


79. D. Fawcett

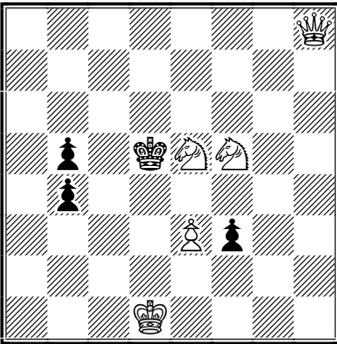


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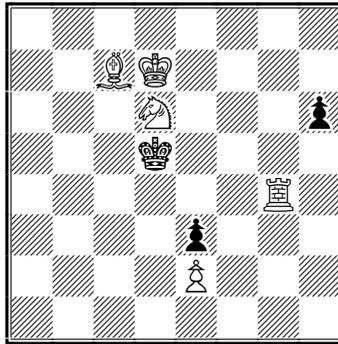
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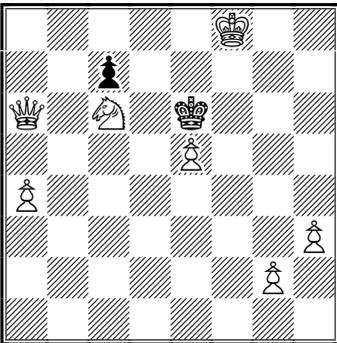
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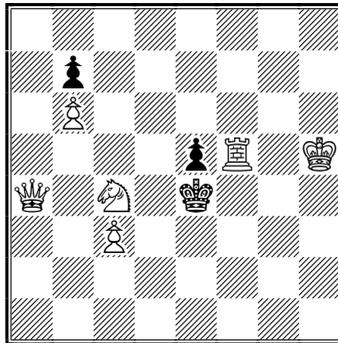
82. J. H. Finlinson



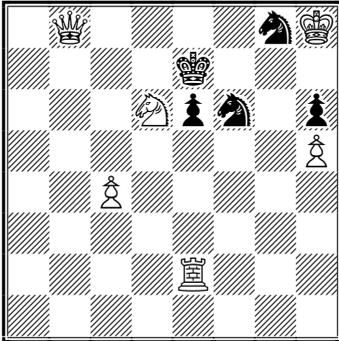
83. J. H. Finlinson



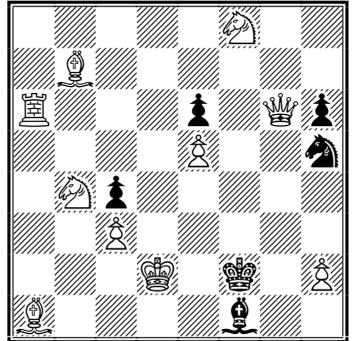
84. J. H. Finlinson



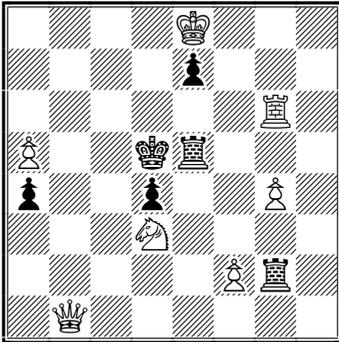
85. J. H. Finlinson



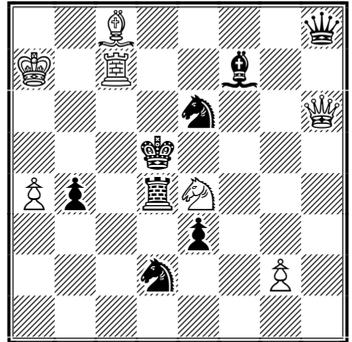
86. J. H. Finlinson



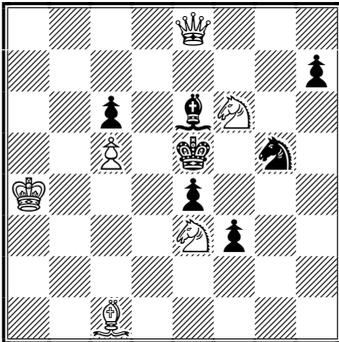
87. J. H. Finlinson



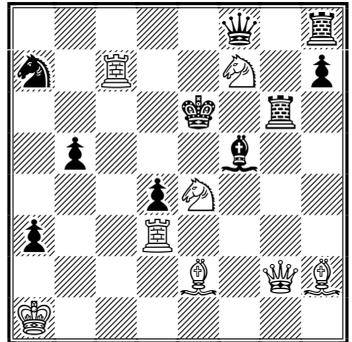
88. J. H. Finlinson



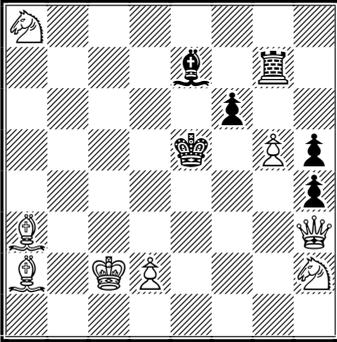
89. E. N. Frankenstein



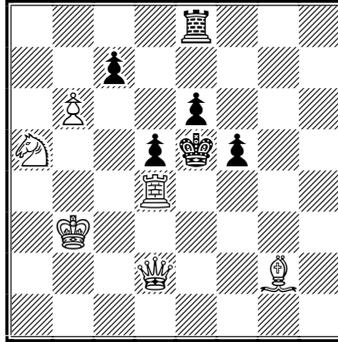
90. E. N. Frankenstein



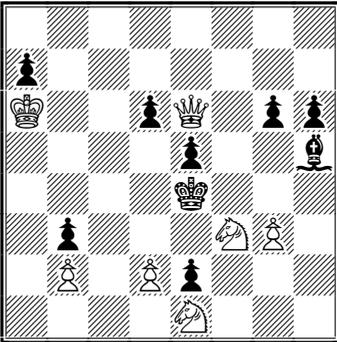
91. E. N. Frankenstein



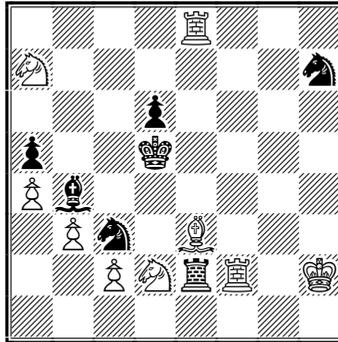
92. E. N. Frankenstein



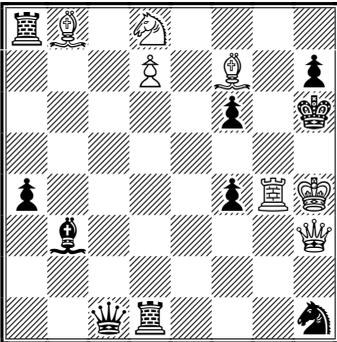
93. E. N. Frankenstein



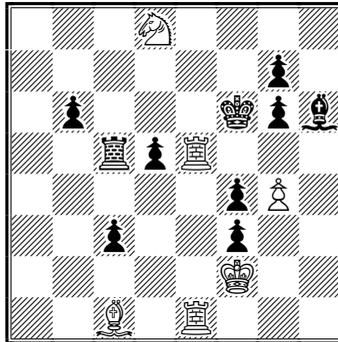
94. E. N. Frankenstein



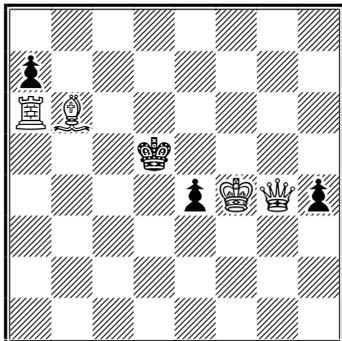
95. E. Freeborough



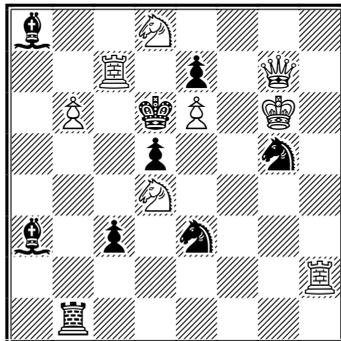
96. E. Freeborough



97. W. Greenwood

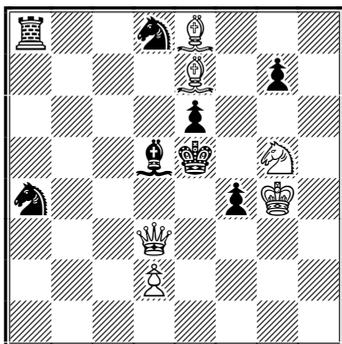


98. W. Greenwood

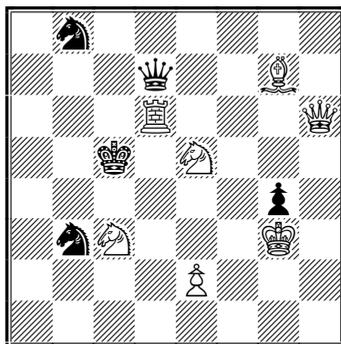


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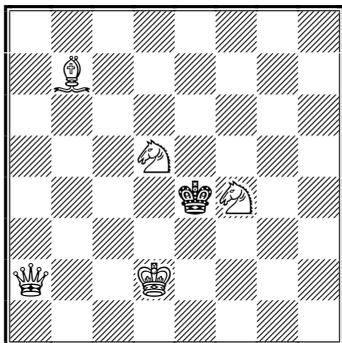
99. W. Greenwood



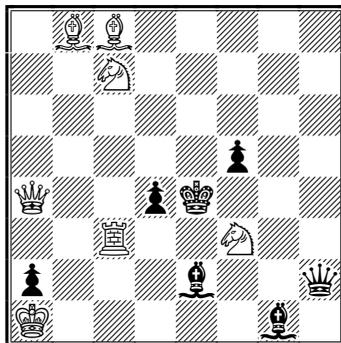
100. W. Greenwood



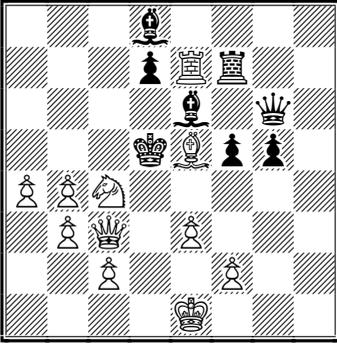
101. W. Greenwood



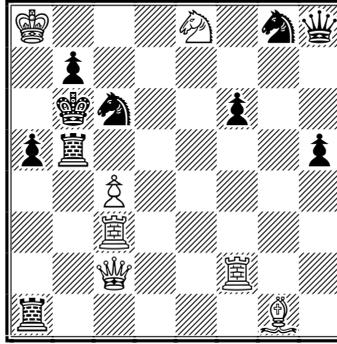
102. W. Greenwood



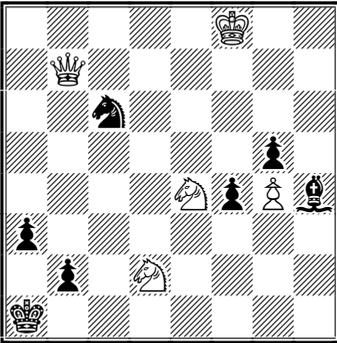
103. W. Grimshaw



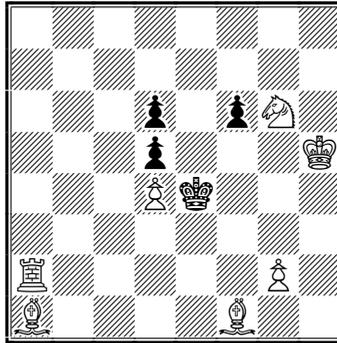
104. W. Grimshaw



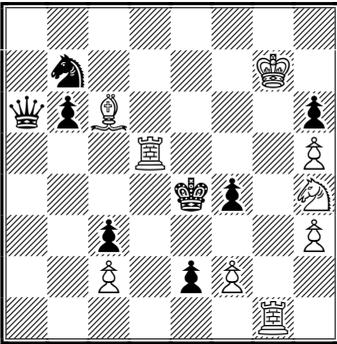
105. W. Grimshaw



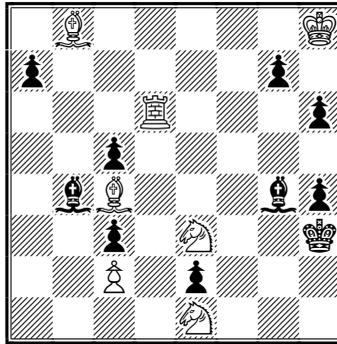
106. W. Grimshaw



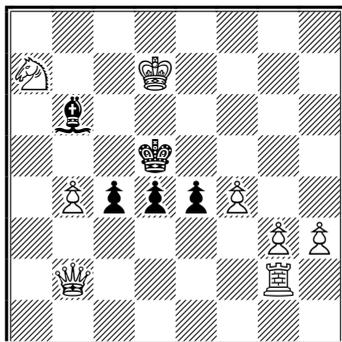
107. W. Grimshaw



108. W. Grimshaw

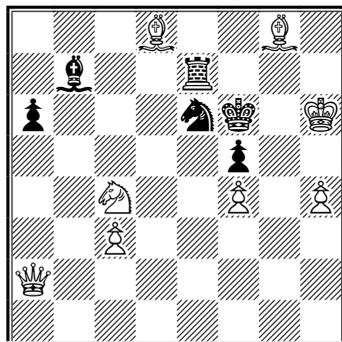


109. W. Grimshaw

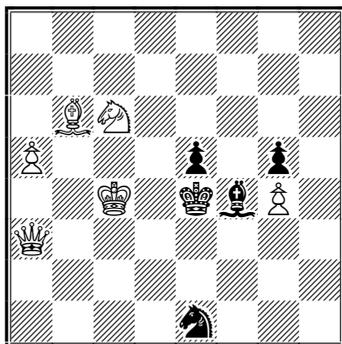


[\*]

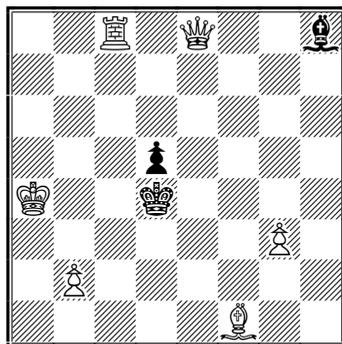
110. F. Healey



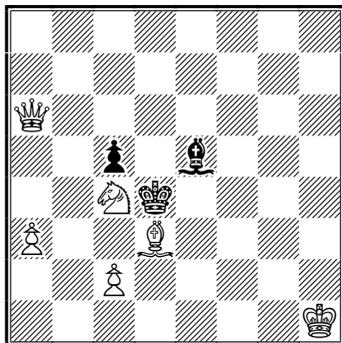
111. F. Healey



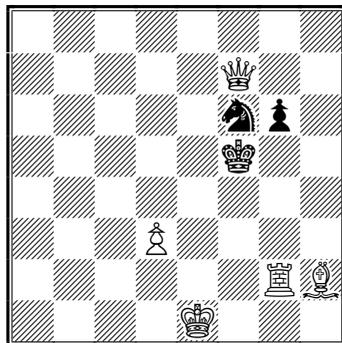
112. F. Healey



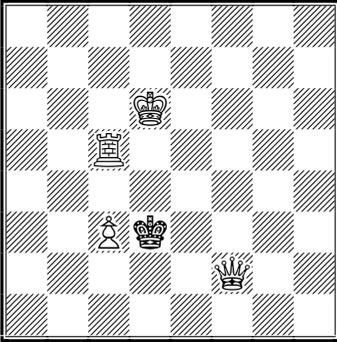
113. F. Healey



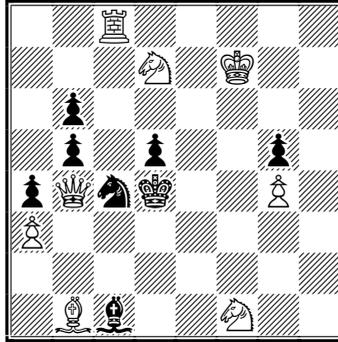
114. F. Healey



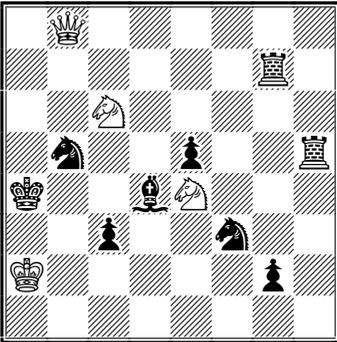
115. F. Healey



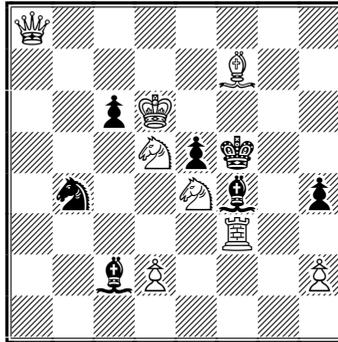
116. F. Healey



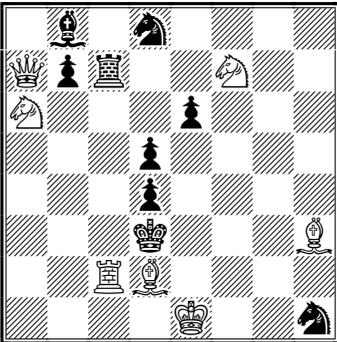
117. F. Healey



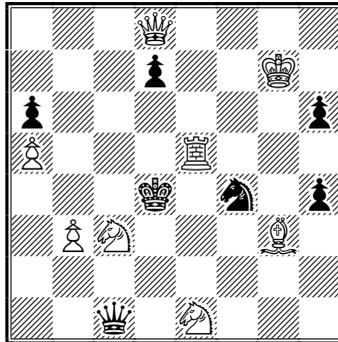
118. T. H. Hopwood



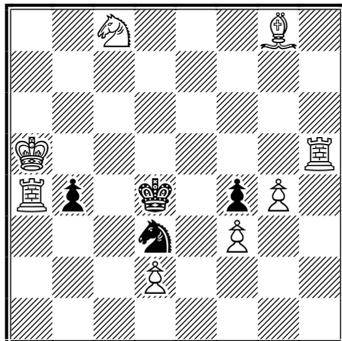
119. T. H. Hopwood



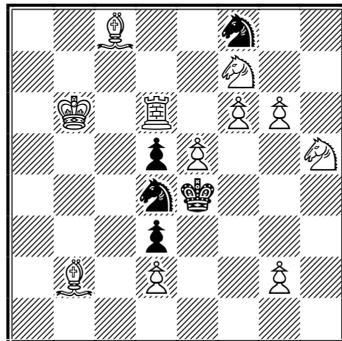
120. T. H. Hopwood



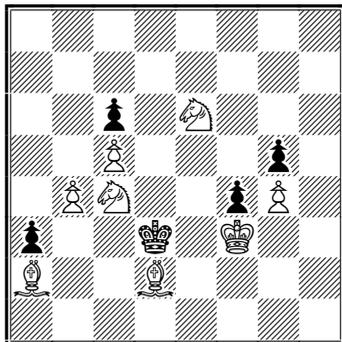
121. J. A. W. Hunter



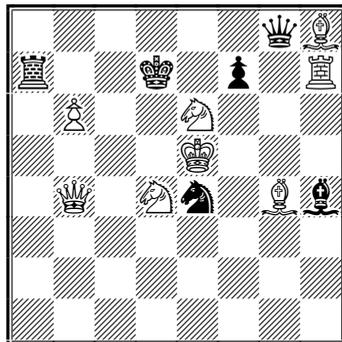
122. J. A. W. Hunter



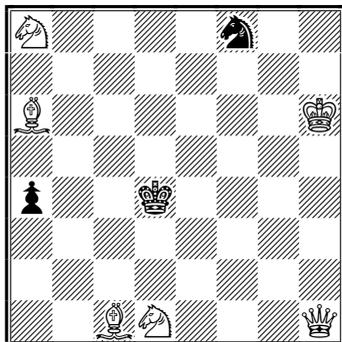
123. R. W. Johnson



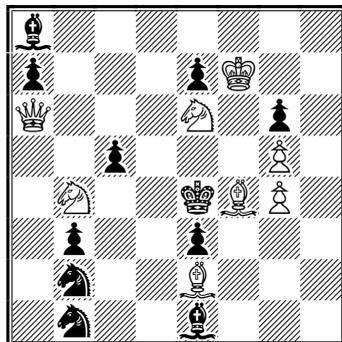
124. R. W. Johnson



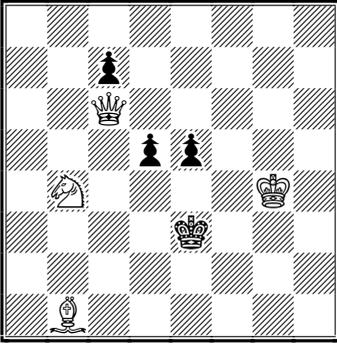
125. R. W. Johnson



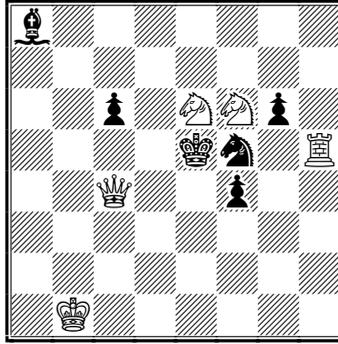
126. R. W. Johnson



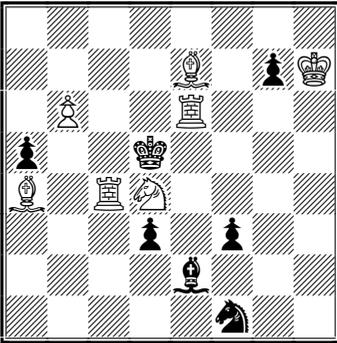
127. M. Jordan



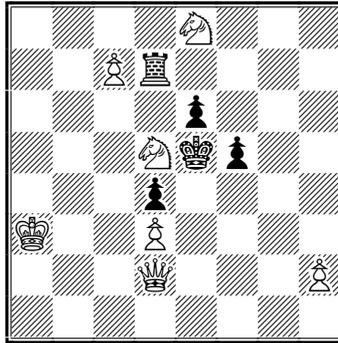
128. M. Jordan



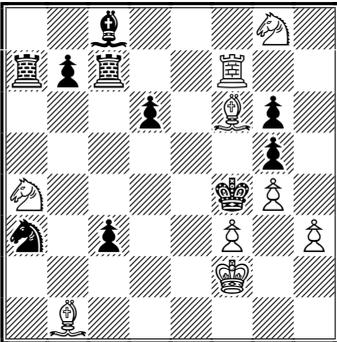
129. M. Jordan



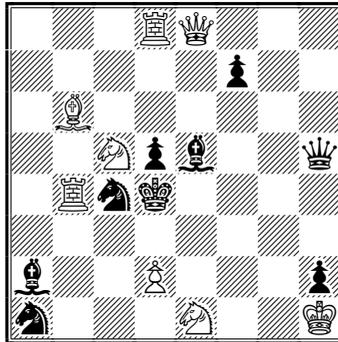
130. M. Jordan



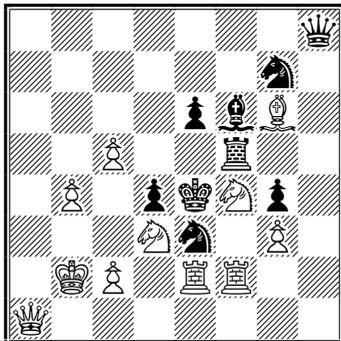
131. A. Kempe



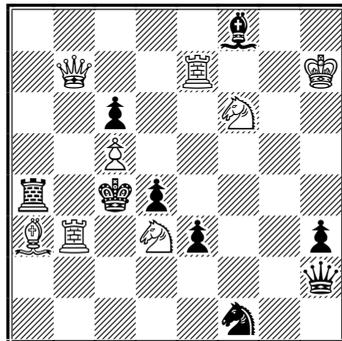
132. H. E. Kidson



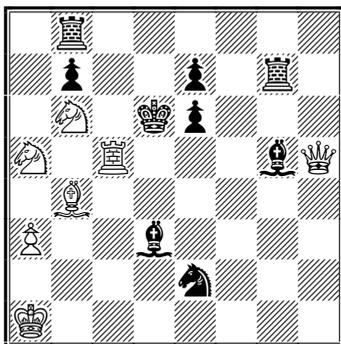
133. H. E. Kidson



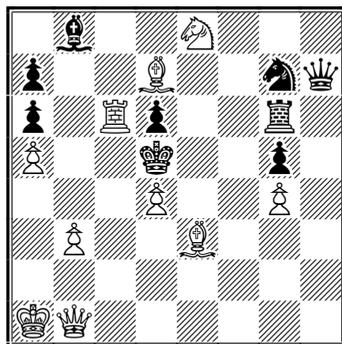
134. H. E. Kidson



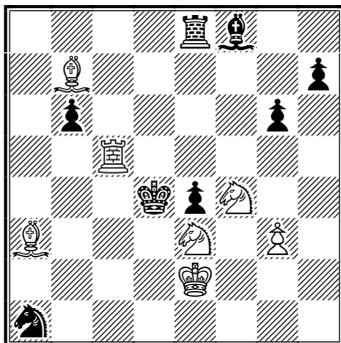
135. H. E. Kidson



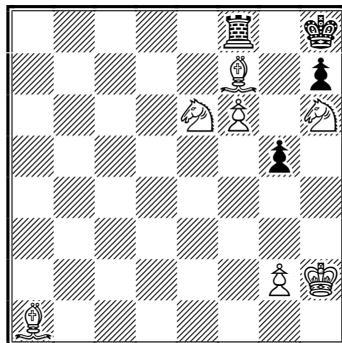
136. H. E. Kidson



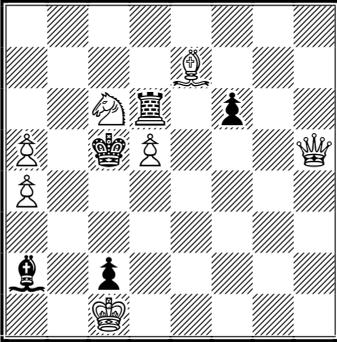
137. H. E. Kidson



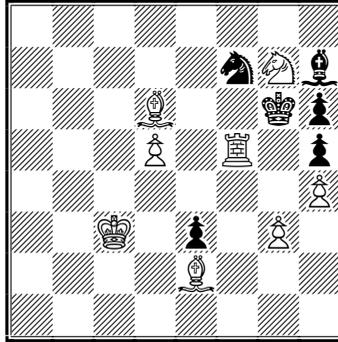
138. F. W. Lord



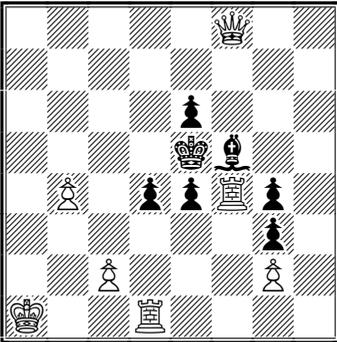
139. F. W. Lord



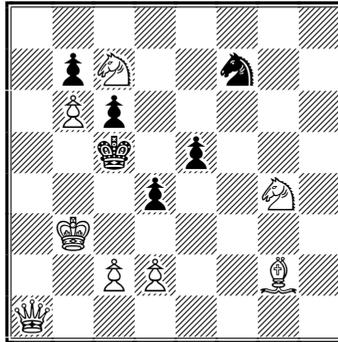
140. F. W. Lord



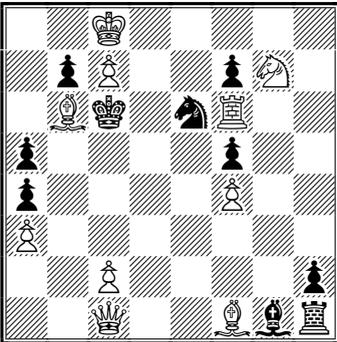
141. F. W. Lord



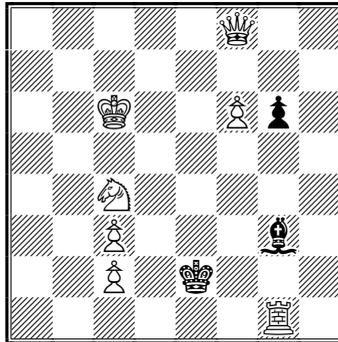
142. F. W. Lord



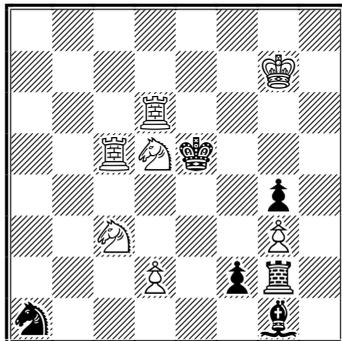
143. F. W. Lord



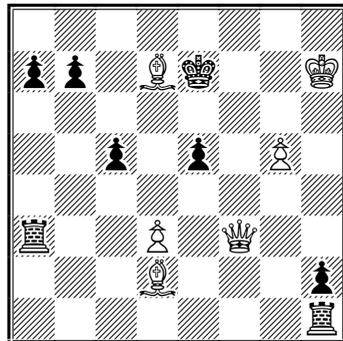
144. F. W. Lord



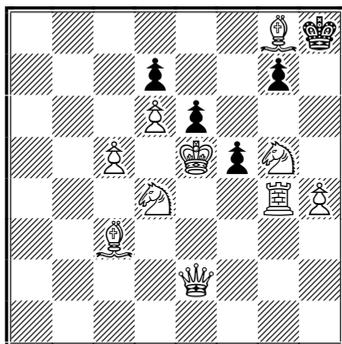
145. G. McArthur



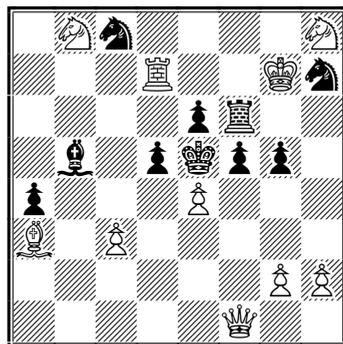
146. G. McArthur



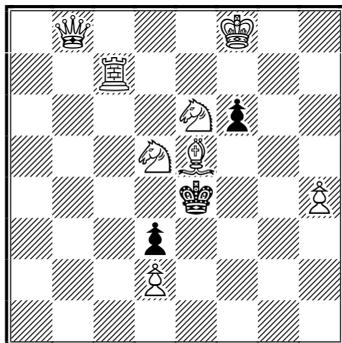
147. G. McArthur



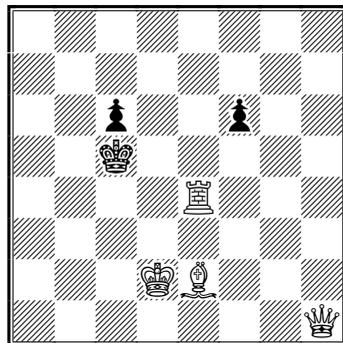
148. G. McArthur



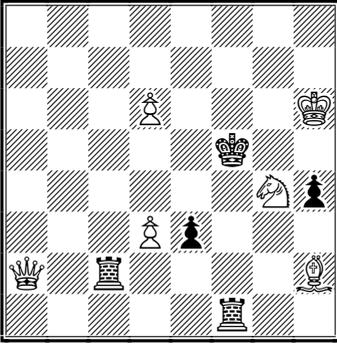
149. G. McArthur



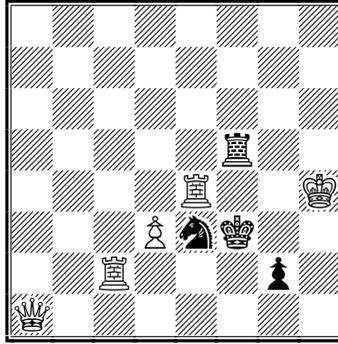
150. J. Menzies



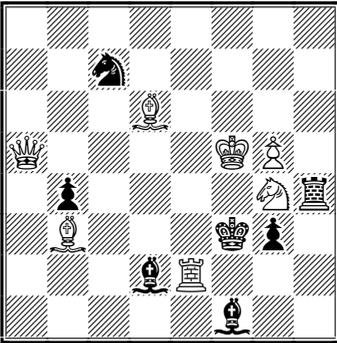
151. J. Menzies



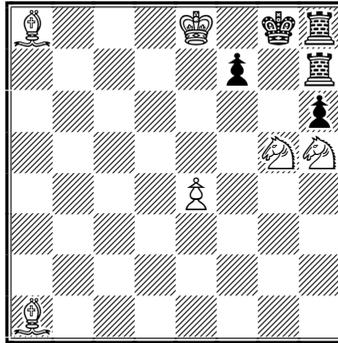
152. J. Menzies



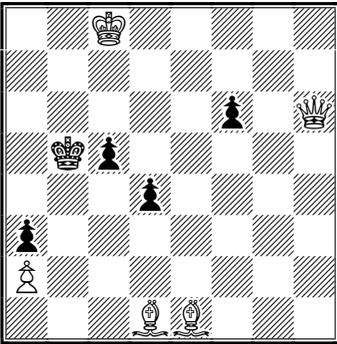
153. J. Menzies



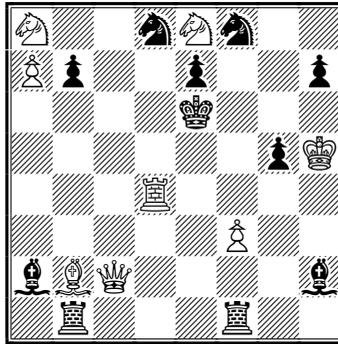
154. J. Menzies



155. J. Menzies

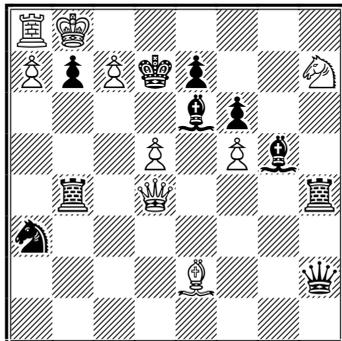


156. J. A. Miles



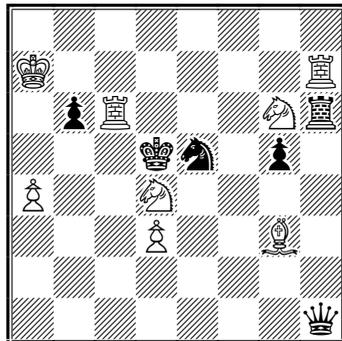
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157. J. A. Miles

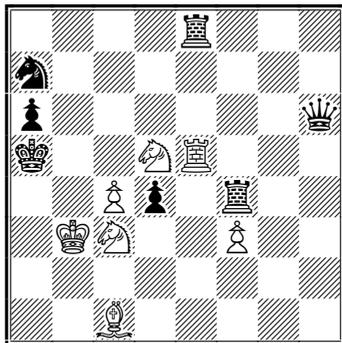


Chess Gems

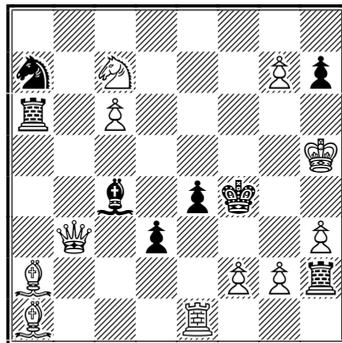
158. J. A. Miles



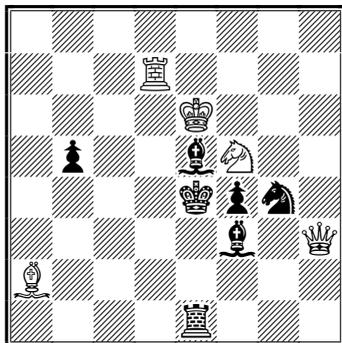
159. J. A. Miles



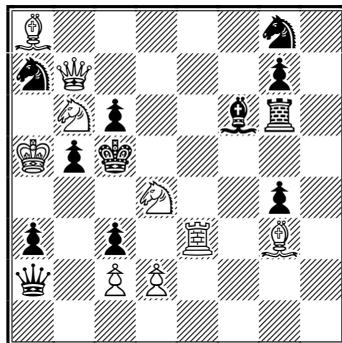
160. J. A. Miles



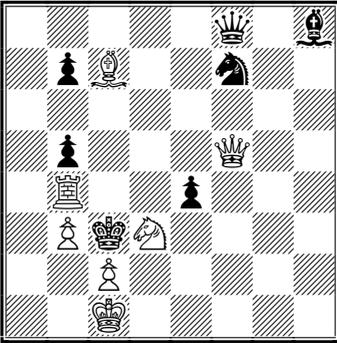
161. W. Mitcheson



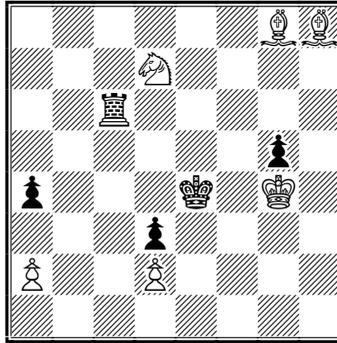
162. W. Mitcheson



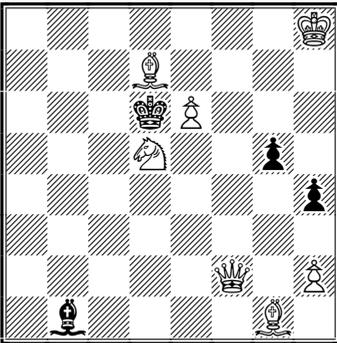
163. R. Ormond



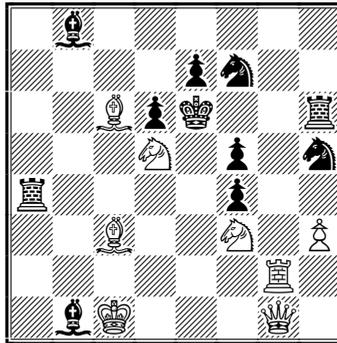
164. R. Ormond



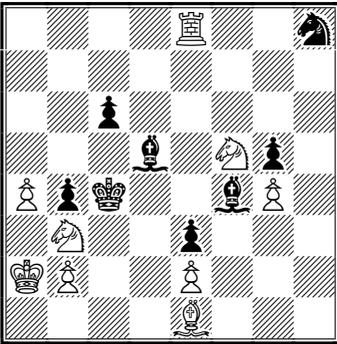
165. R. Ormond



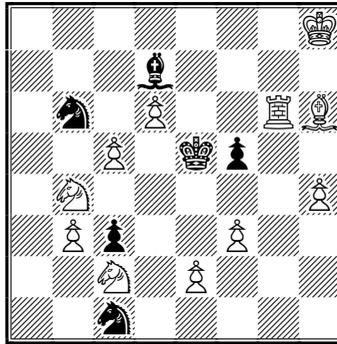
166. R. Ormond



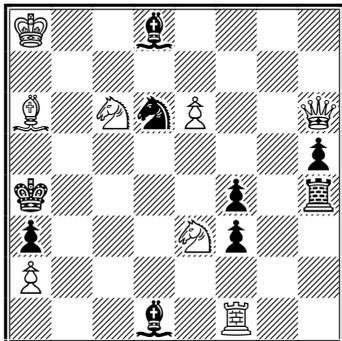
167. R. Ormond



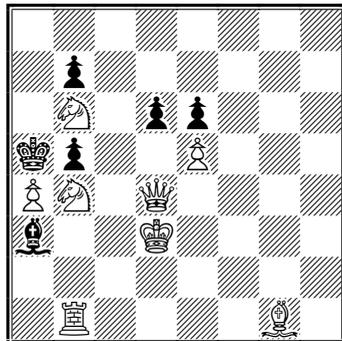
168. G. Parr



169. G. Parr

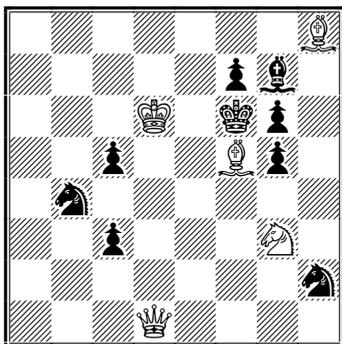


170. W. S. Pavitt

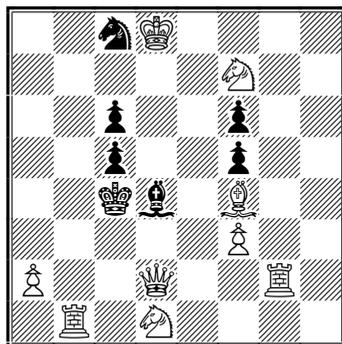


[+\*]

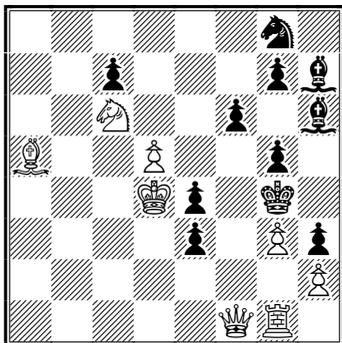
171. W. S. Pavitt



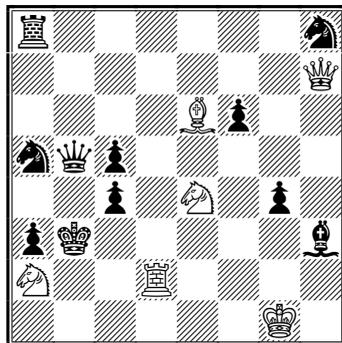
172. W. S. Pavitt



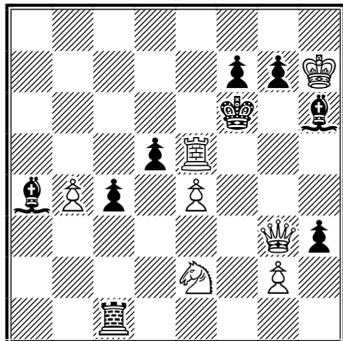
173. W. S. Pavitt



174. W. S. Pavitt

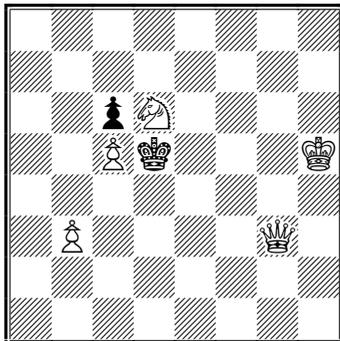


175. W. S. Pavitt

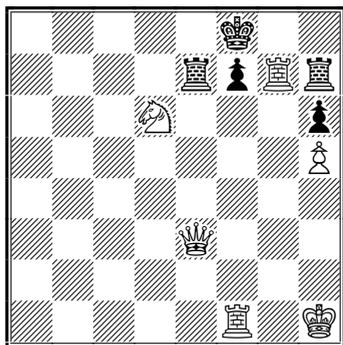


[+]

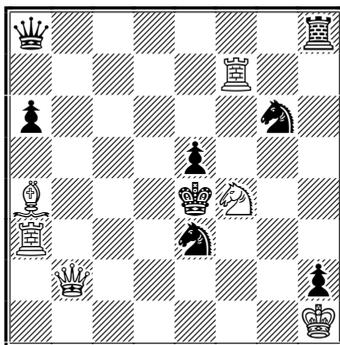
176. A. Cyril Pearson



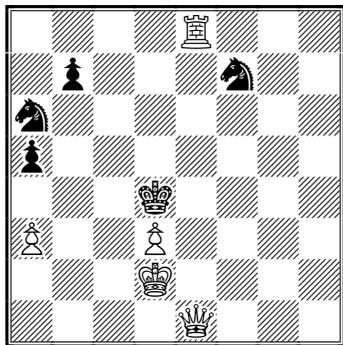
177. A. Cyril Pearson



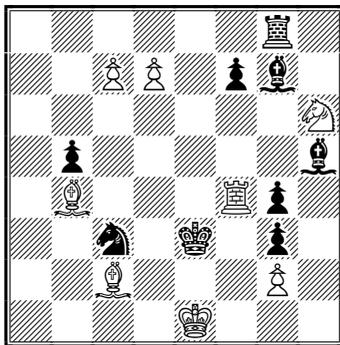
178. A. Cyril Pearson



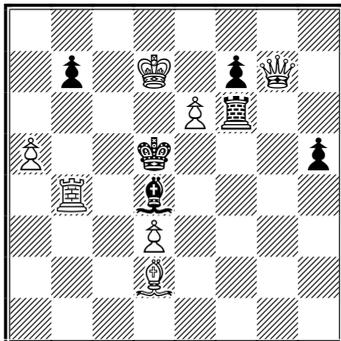
179. A. Cyril Pearson



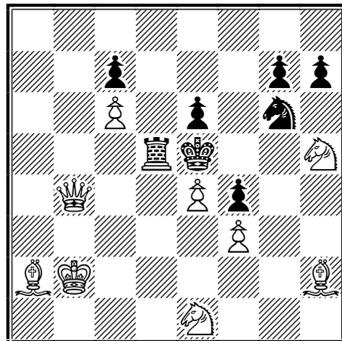
180. A. Cyril Pearson



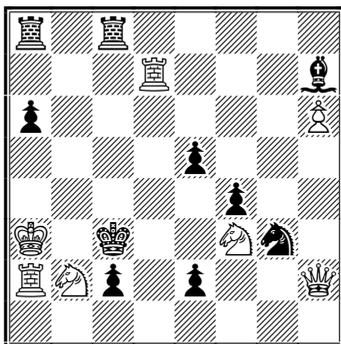
181. A. Cyril Pearson



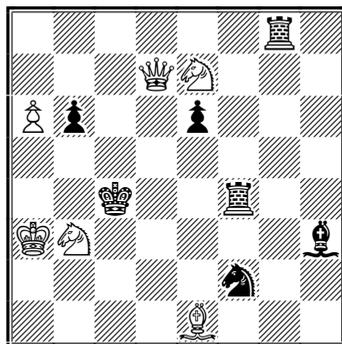
182. A. Cyril Pearson



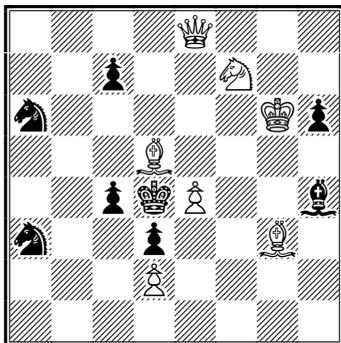
183. A. Cyril Pearson



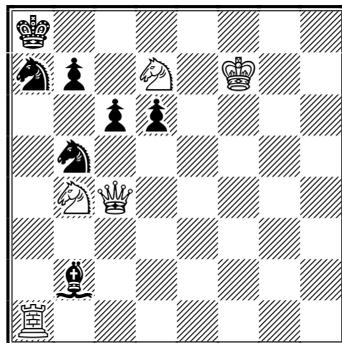
184. A. Cyril Pearson



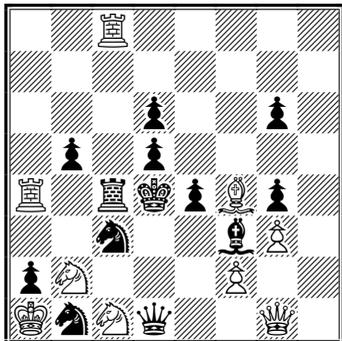
185. A. Cyril Pearson



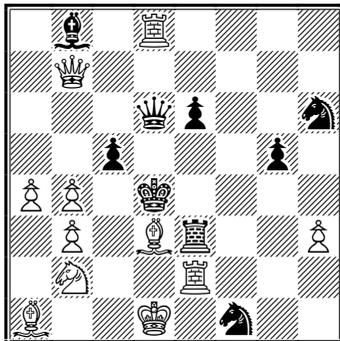
186. A. Cyril Pearson



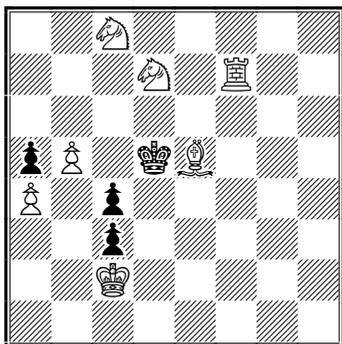
187. J. Pierce



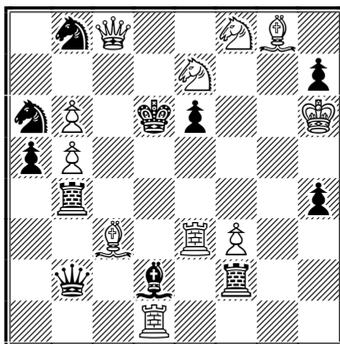
188. J. Pierce



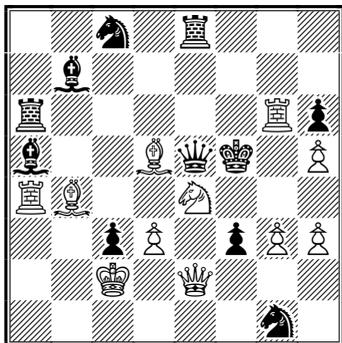
189. J. Pierce



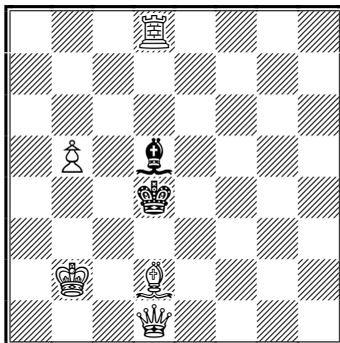
190. J. Pierce



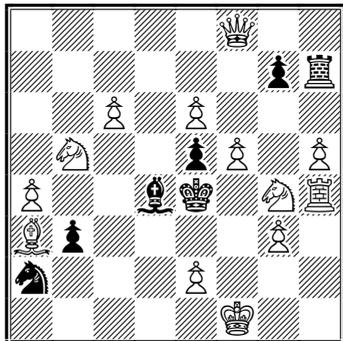
191. W. T. Pierce



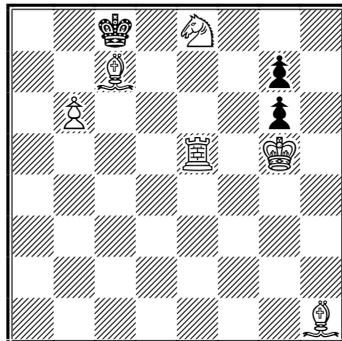
192. W. T. Pierce



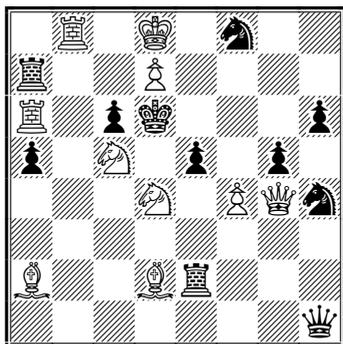
193. W. T. Pierce



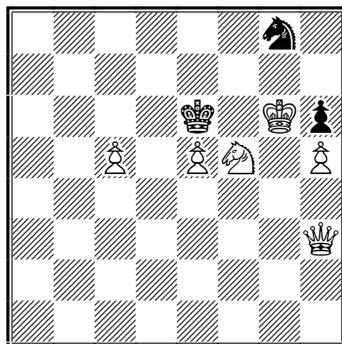
194. W. T. Pierce



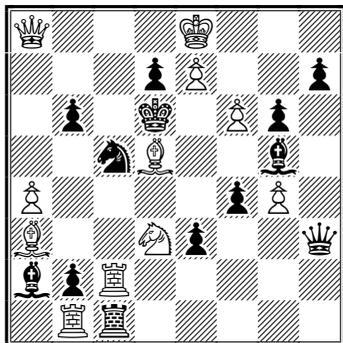
195. W. T. Pierce



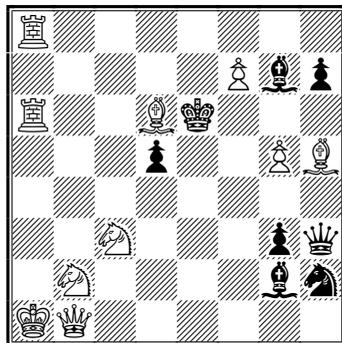
196. C. E. Ranken



197. George J. Slater

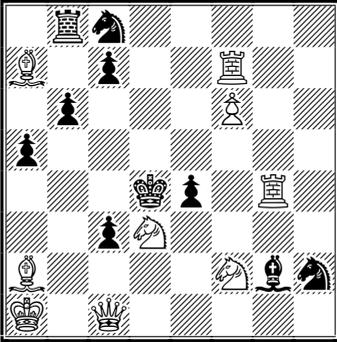


198. George J. Slater



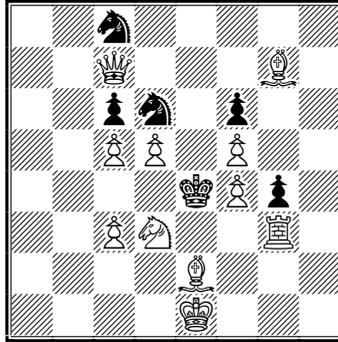
[\*]

199. George J. Slater

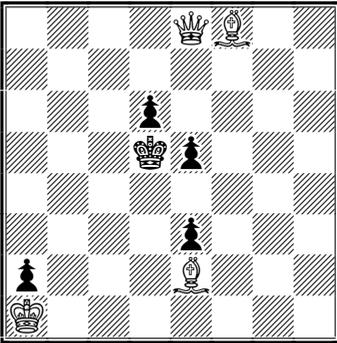


[\*]

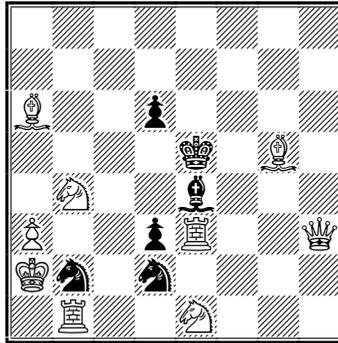
200. George J. Slater



201. George J. Slater

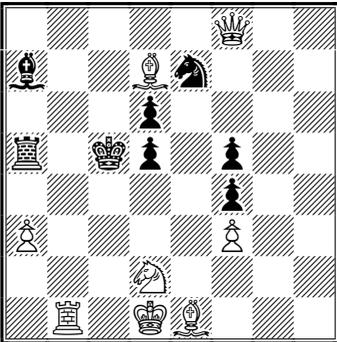


202. George J. Slater

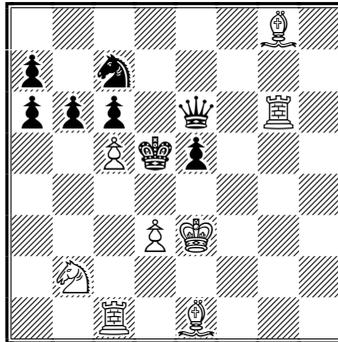


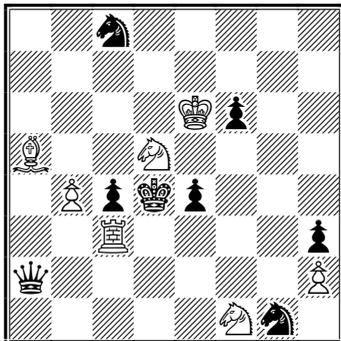
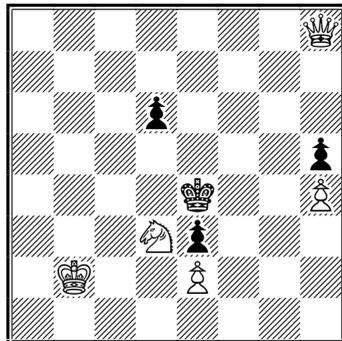
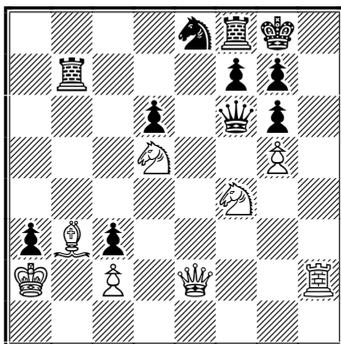
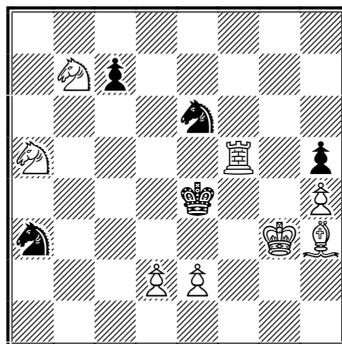
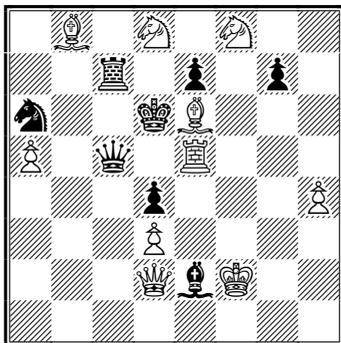
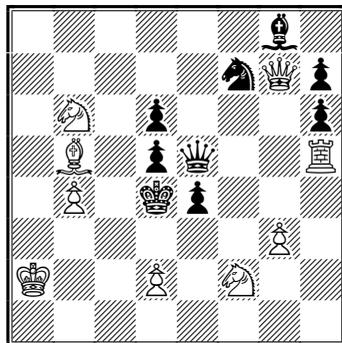
[\*]

203. George J. Slater

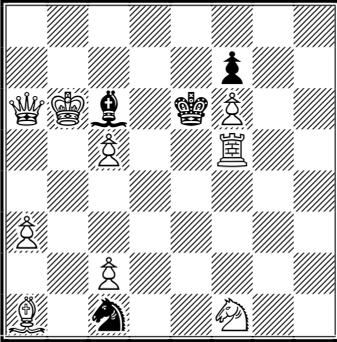


204. Walter C. Spens

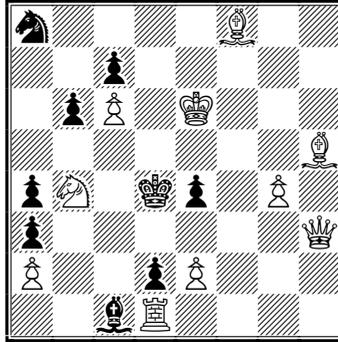


205. *Walter C. Spens*206. *Walter C. Spens*207. *Walter C. Spens*208. *Walter C. Spens*209. *Walter C. Spens*210. *Walter C. Spens*

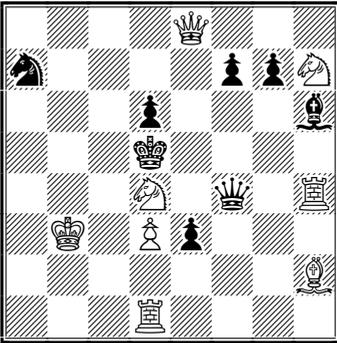
211. J. P. Taylor



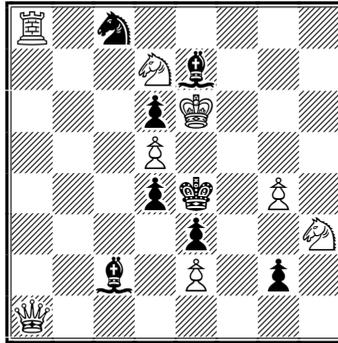
212. S. H. Thomas



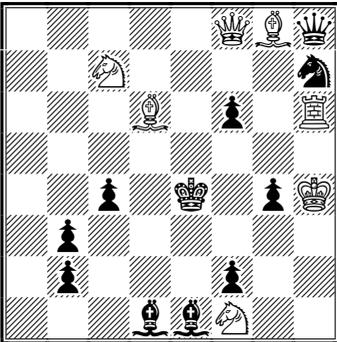
213. S. H. Thomas



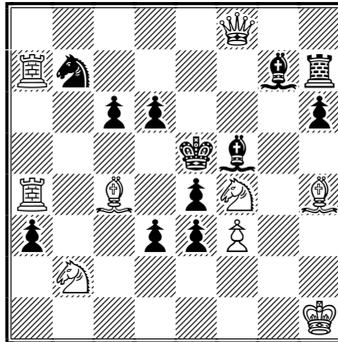
214. S. H. Thomas



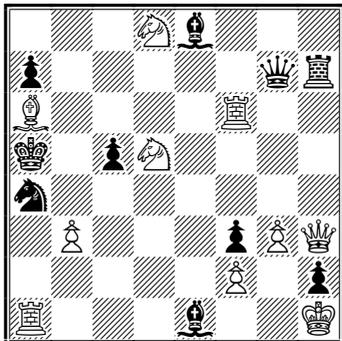
215. S. H. Thomas



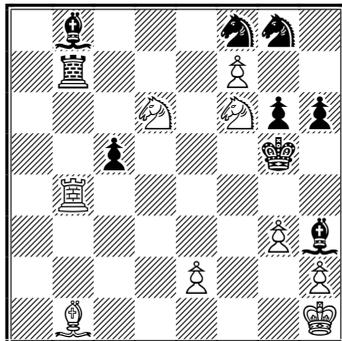
216. S. H. Thomas



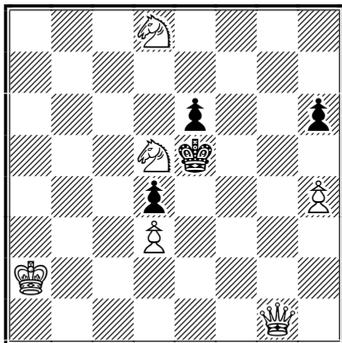
217. S. H. Thomas



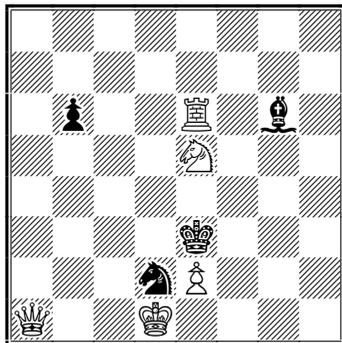
218. A. Townsend



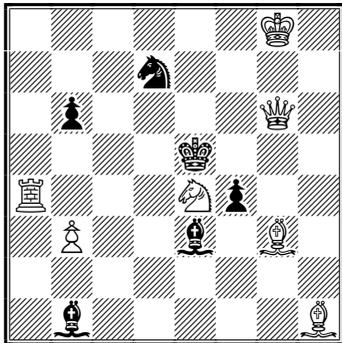
219. A. Townsend



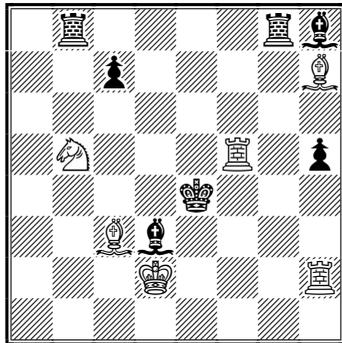
220. A. Townsend



221. Henry Turton

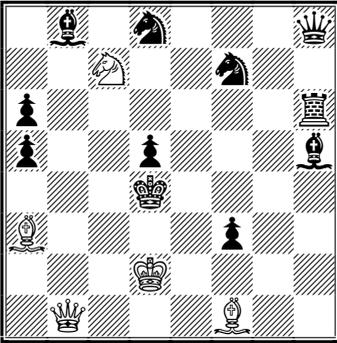


222. Henry Turton

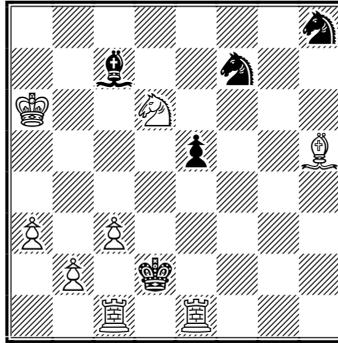


[\*]

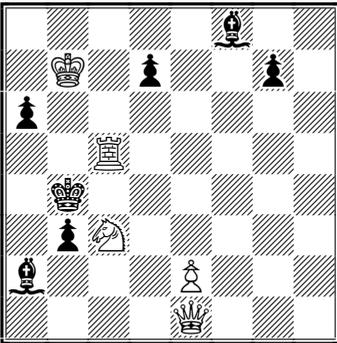
223. Henry Turton



224. Henry Turton

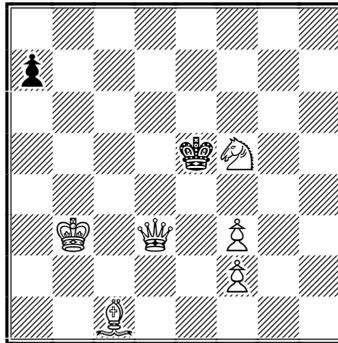


225. Henry Turton

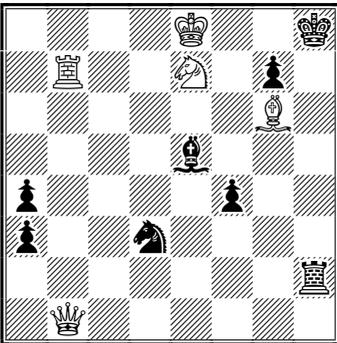


[+]

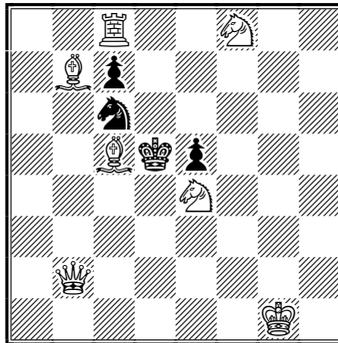
226. Henry Turton



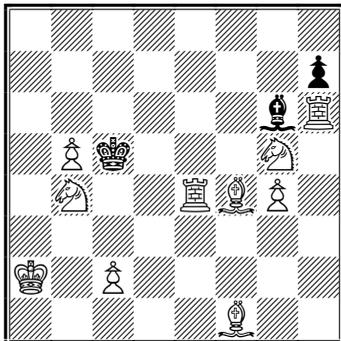
227. Henry Turton



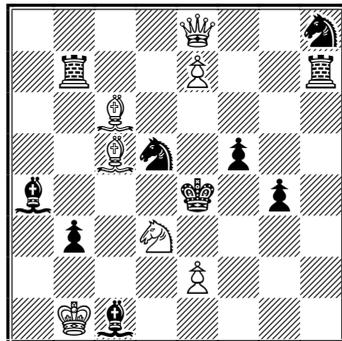
228. S. Tyrrell



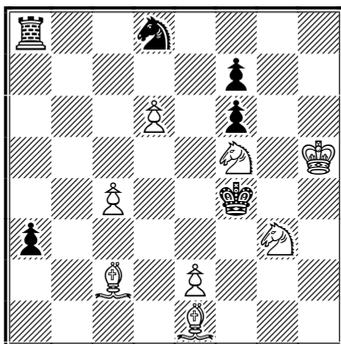
229. S. Tyrrell



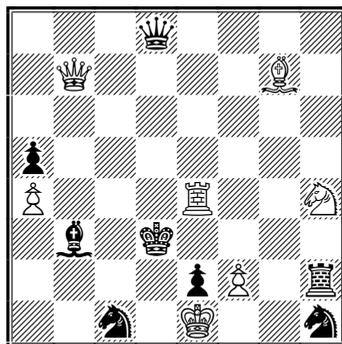
230. J. J. Watts



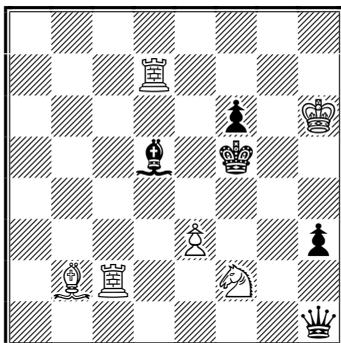
231. J. J. Watts



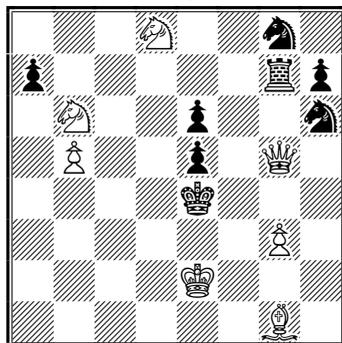
232. W. Wayte



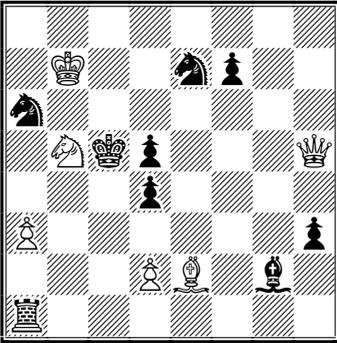
233. W. Wayte



234. C. W., of Sunbury

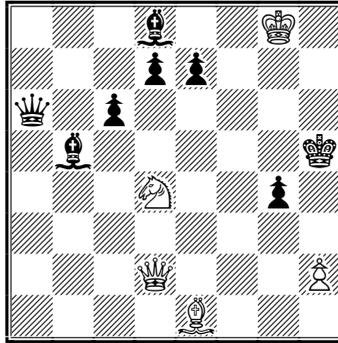


235. C. W., of Sunbury

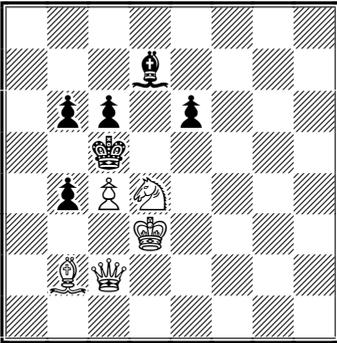


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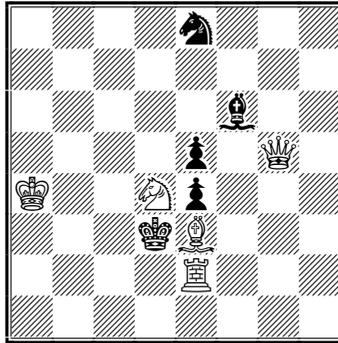
236. C. W., of Sunbury



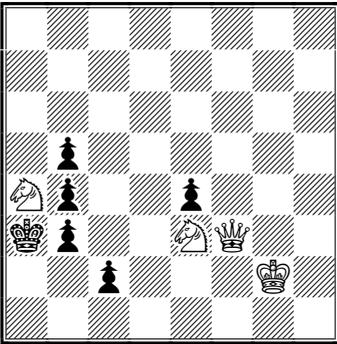
237. C. W., of Sunbury



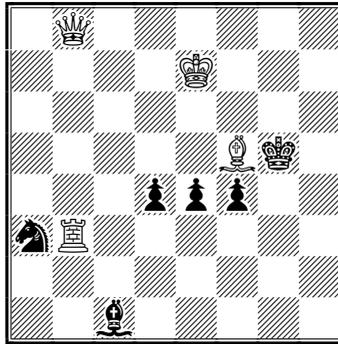
238. C. W., of Sunbury



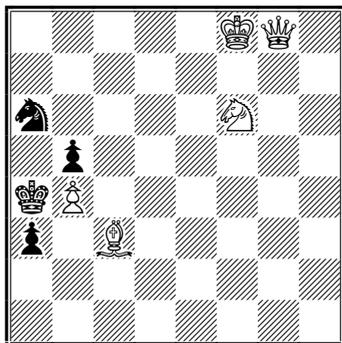
239. C. W., of Sunbury



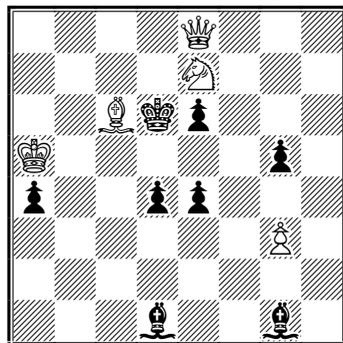
240. C. W., of Sunbury



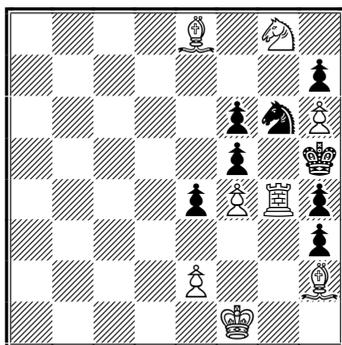
241. C. W., of Sunbury



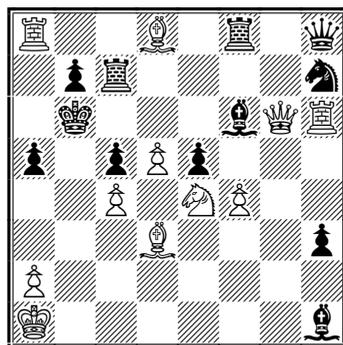
242. C. W., of Sunbury



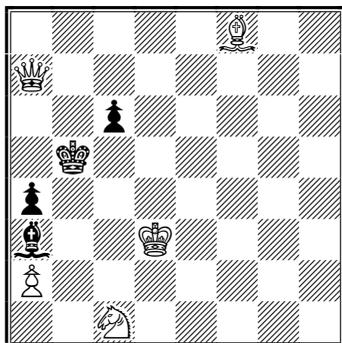
243. R. B. Wormald



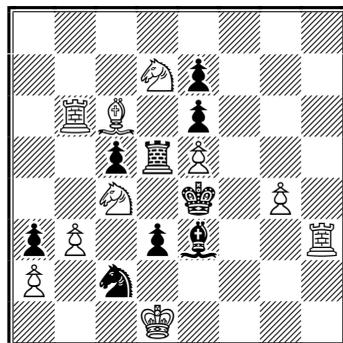
244. R. B. Wormald



245. R. B. Wormald

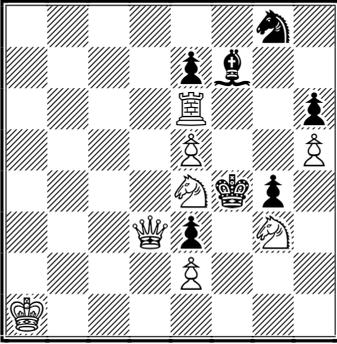


246. R. B. Wormald

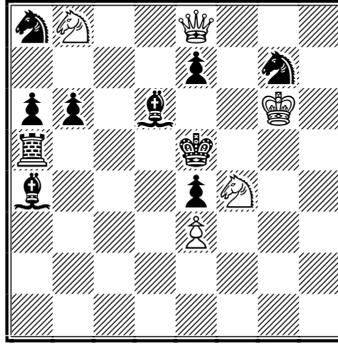


[†]

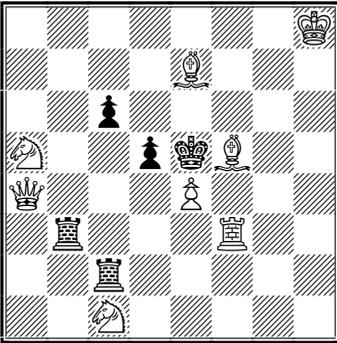
247. R. B. Wormald



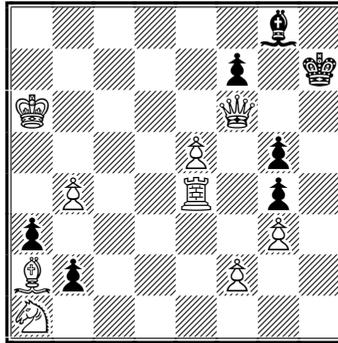
248. R. B. Wormald



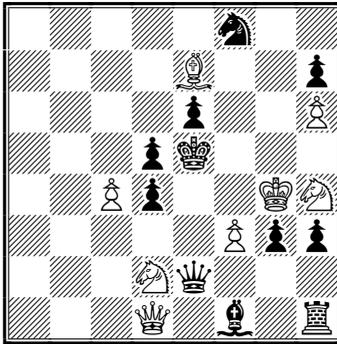
249. R. B. Wormald



250. R. B. Wormald



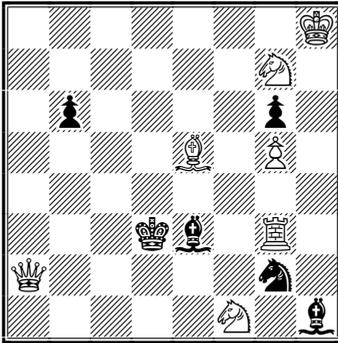
251. R. B. Wormald



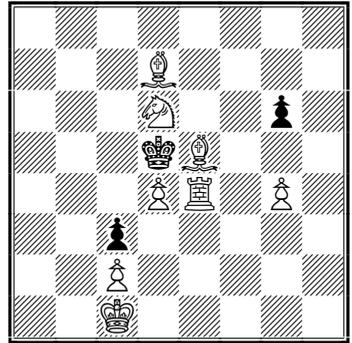
PART I: MODERN ENGLISH PROBLEMS

SECTION 3: PROBLEMS IN FOUR MOVES

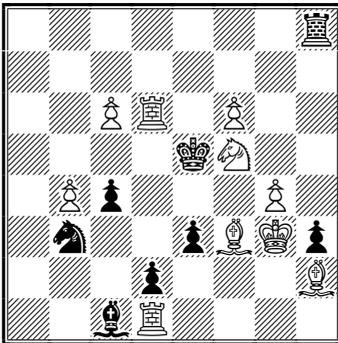
252. J. W. Abbott



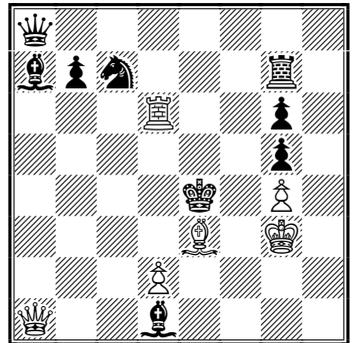
253. J. W. Abbott



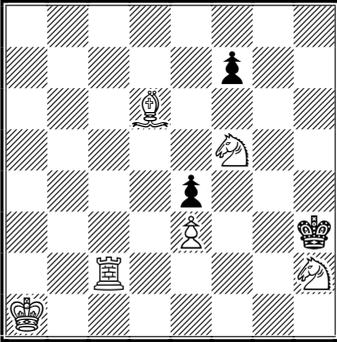
254. J. W. Abbott



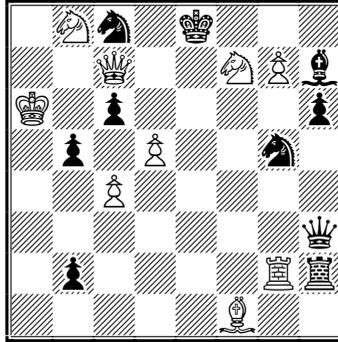
255. J. W. Abbott



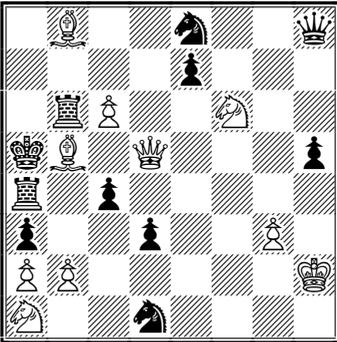
256. J. W. Abbott



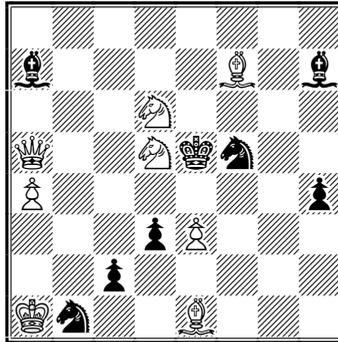
257. H. J. C. Andrews



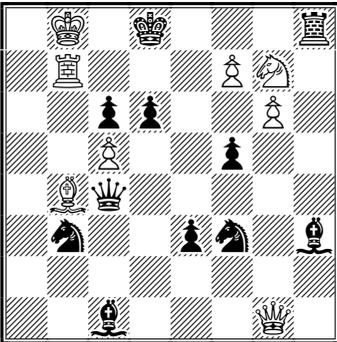
258. H. J. C. Andrews



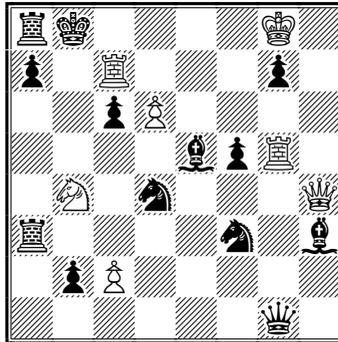
259. H. J. C. Andrews



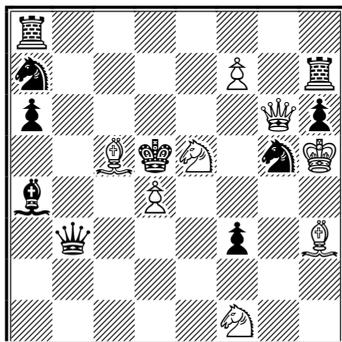
260. H. J. C. Andrews



261. H. J. C. Andrews

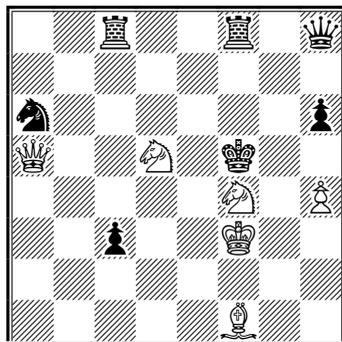


262. H. J. C. Andrews

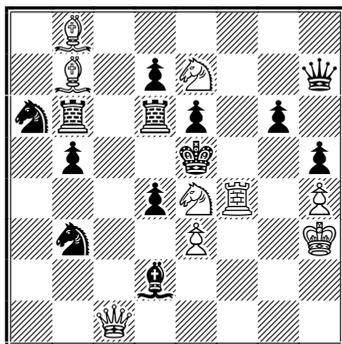


[+\*]

263. C. M. Baxter

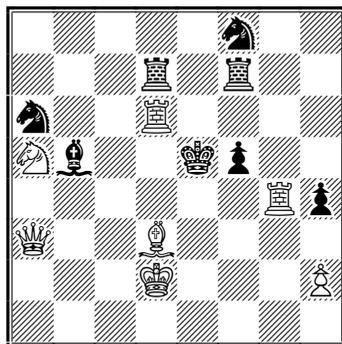


264. C. M. Baxter

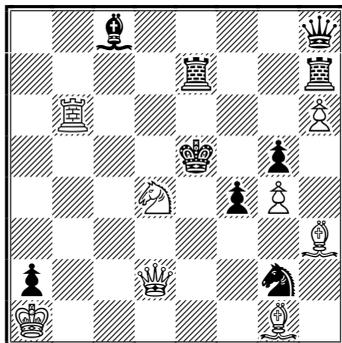


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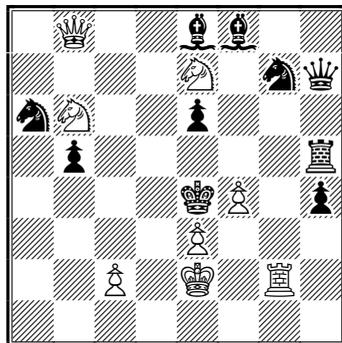
265. C. M. Baxter



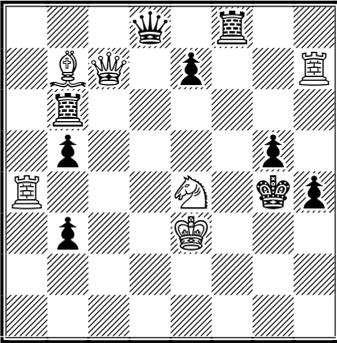
266. C. M. Baxter



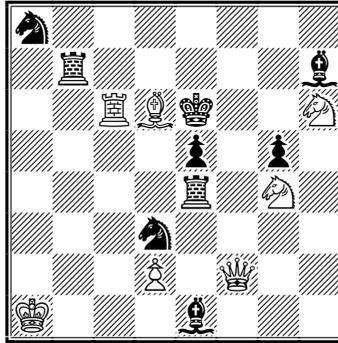
267. C. M. Baxter



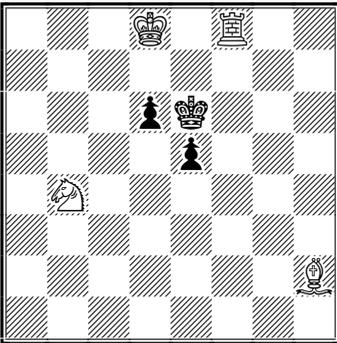
268. C. M. Baxter



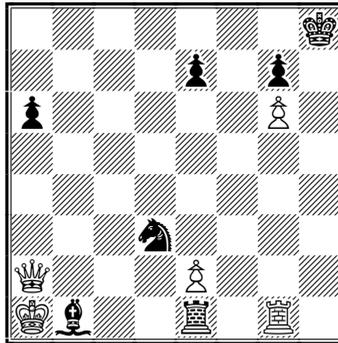
269. C. M. Baxter



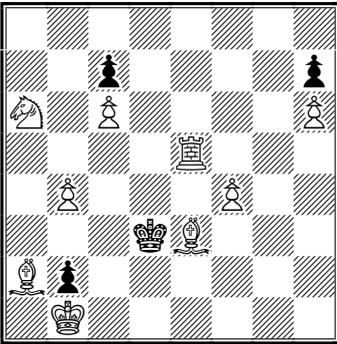
270. C. Benbow



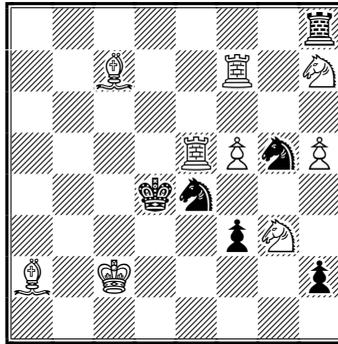
271. C. Benbow



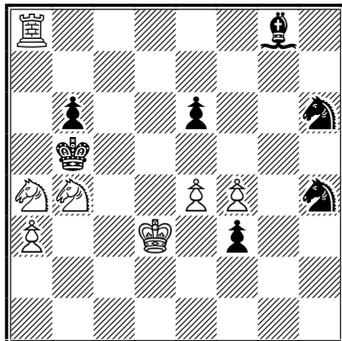
272. C. Benbow



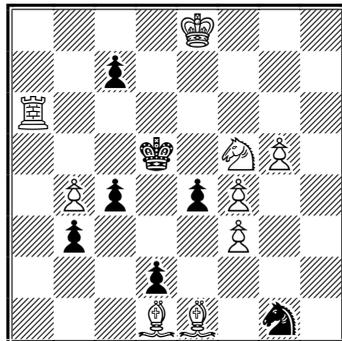
273. J. G. Campbell



274. J. G. Campbell

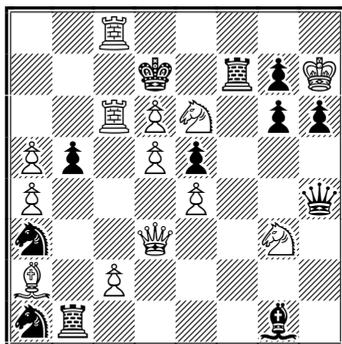


275. J. G. Campbell

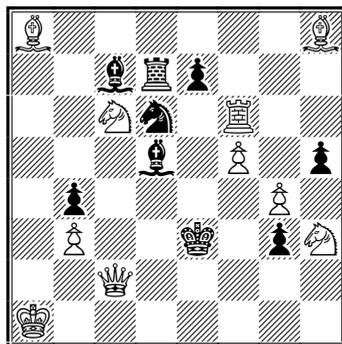


[+]

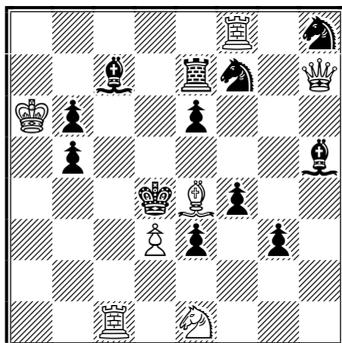
276. J. G. Campbell



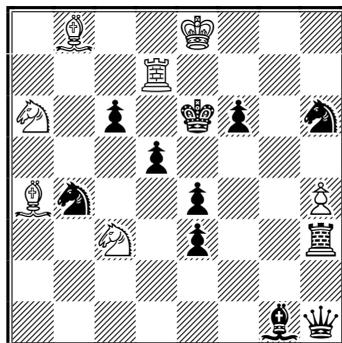
277. C. Callander



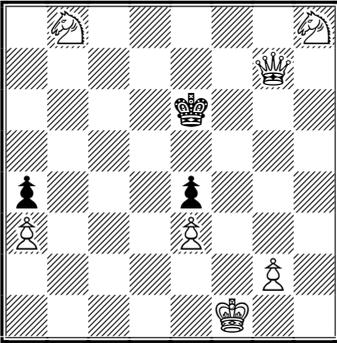
278. C. Callander



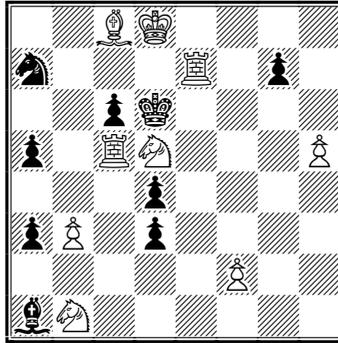
279. C. Callander



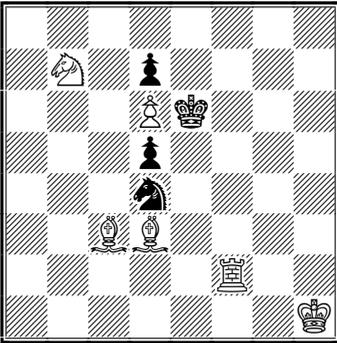
280. W. Coates



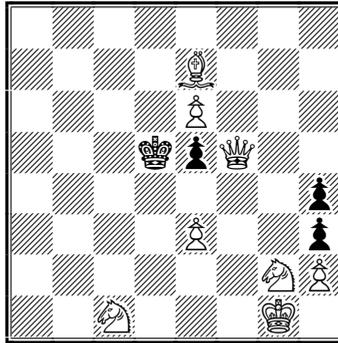
281. W. Coates



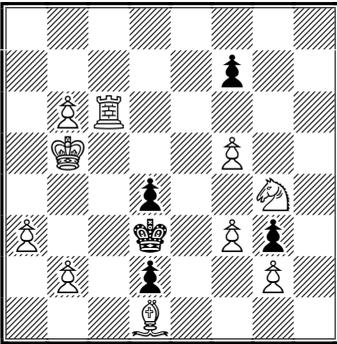
282. W. Coates



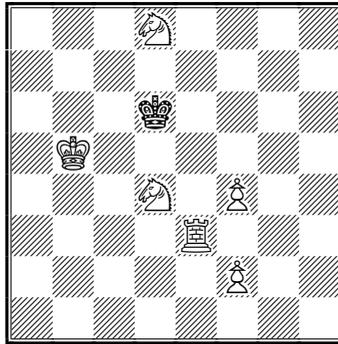
283. W. Coates



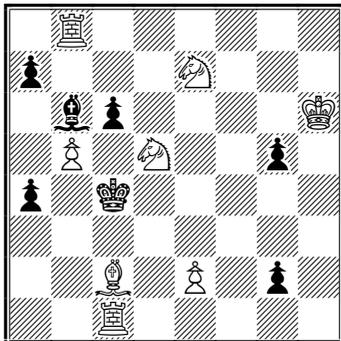
284. W. Coates



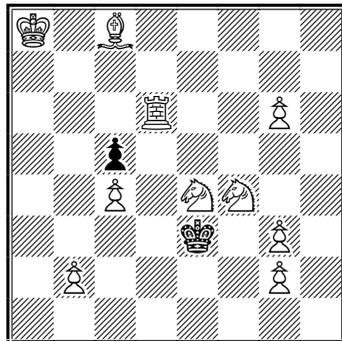
285. W. Coates



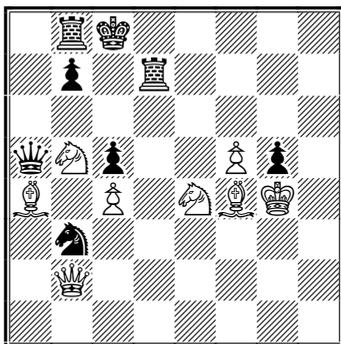
286. W. Coates



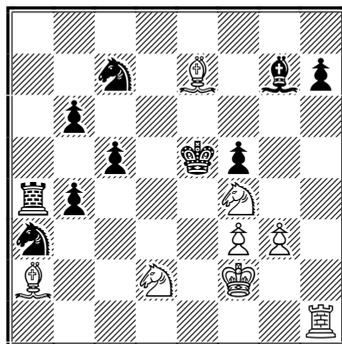
287. W. Coates



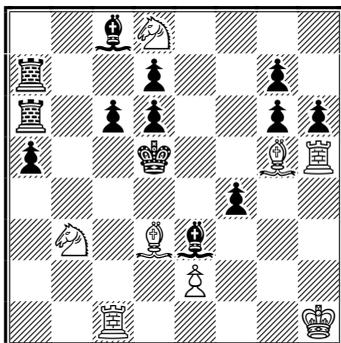
288. W. C. Cotton



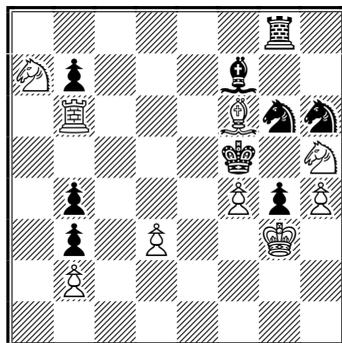
289. F. H. Deacon



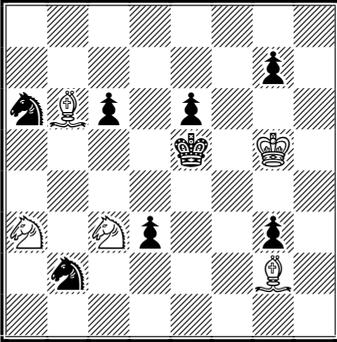
290. F. H. Deacon



291. F. H. Deacon

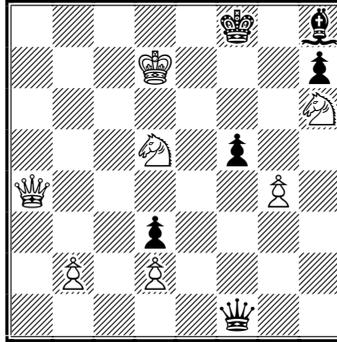


292. P. T. Duffy



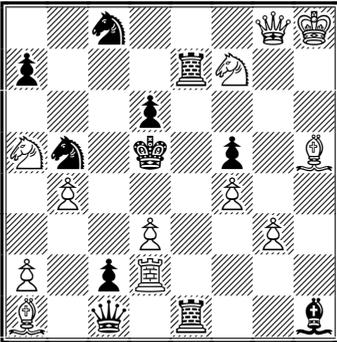
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293. P. T. Duffy

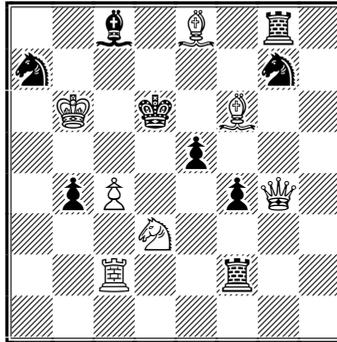


[\*]

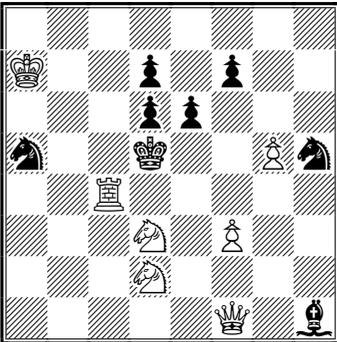
294. P. T. Duffy



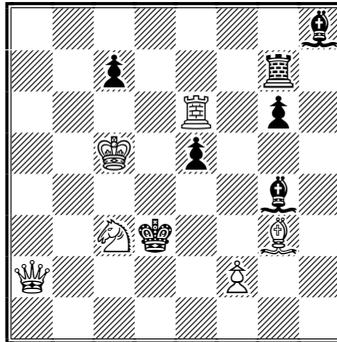
295. P. T. Duffy



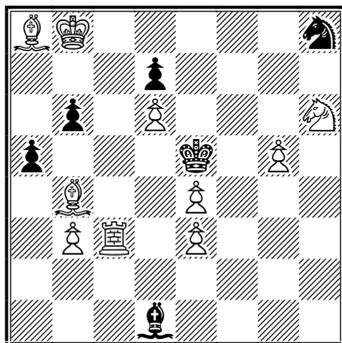
296. P. T. Duffy



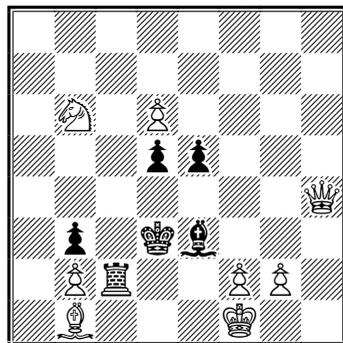
297. P. T. Duffy



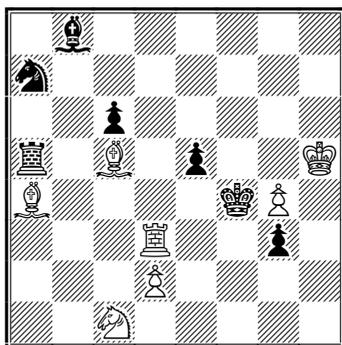
298. P. T. Duffy



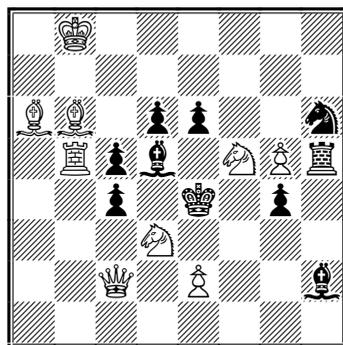
299. P. T. Duffy



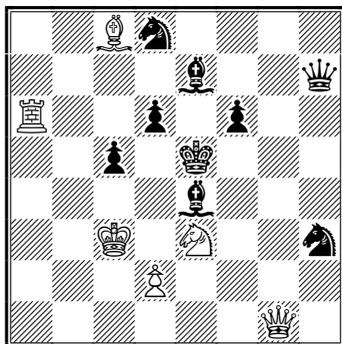
300. G. W. Farrow



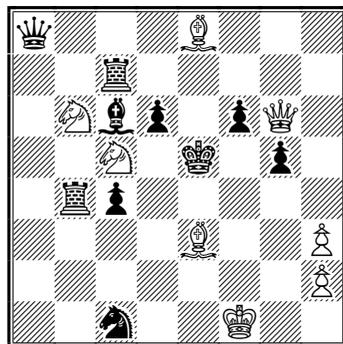
301. D. Fawcett



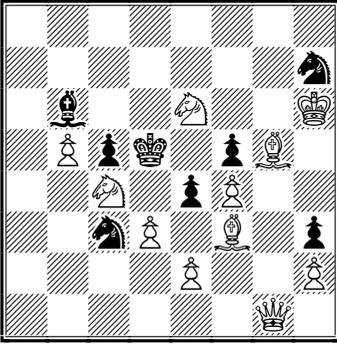
302. D. Fawcett



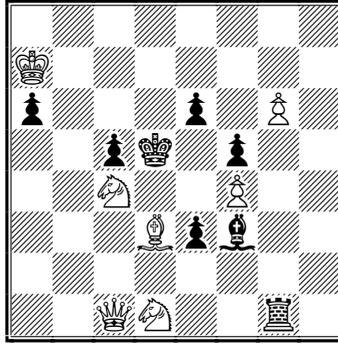
303. D. Fawcett



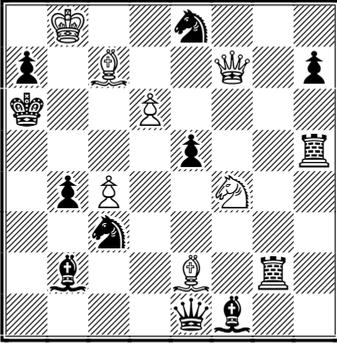
304. D. Fawcett



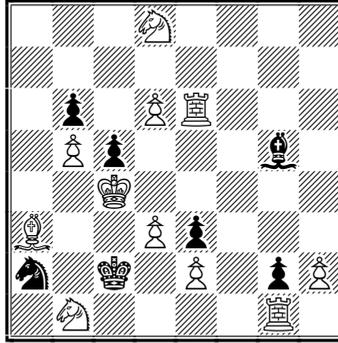
305. J. H. Finlinson



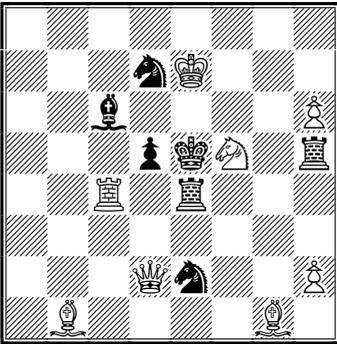
306. J. H. Finlinson



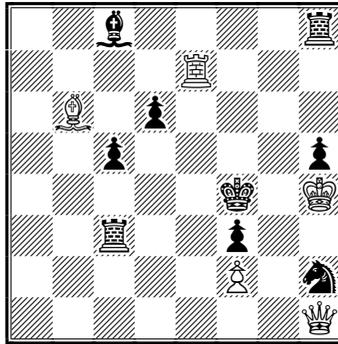
307. J. H. Finlinson



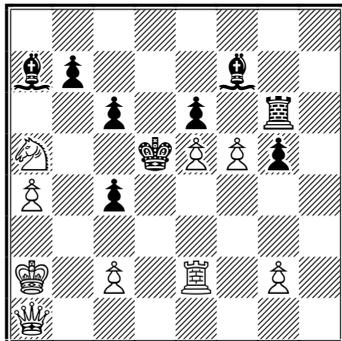
308. J. H. Finlinson



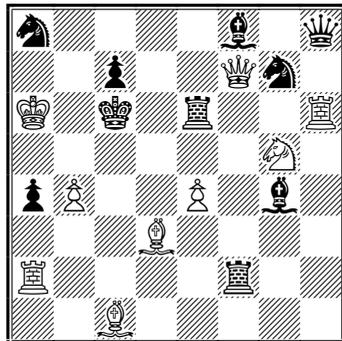
309. E. N. Frankenstein



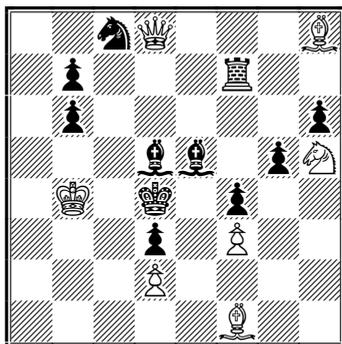
310. E. N. Frankenstein



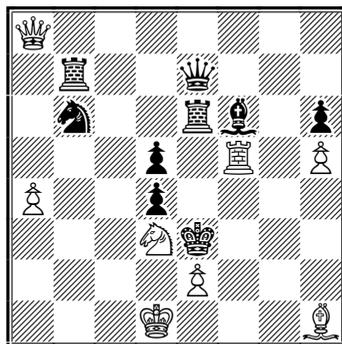
311. E. N. Frankenstein



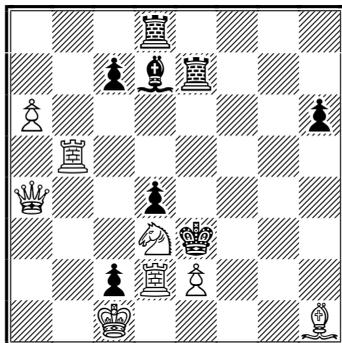
312. E. N. Frankenstein



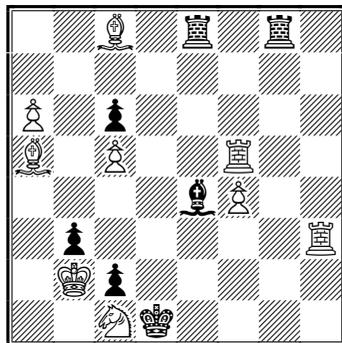
313. E. Freeborough



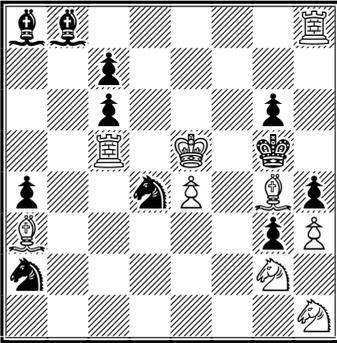
314. E. Freeborough



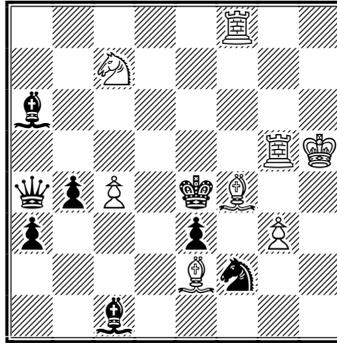
315. E. Freeborough



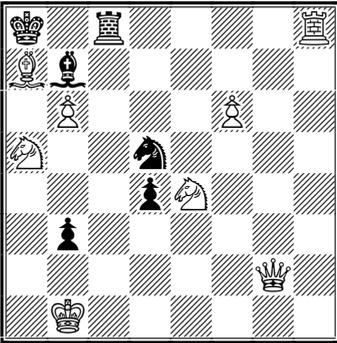
316. E. Freeborough



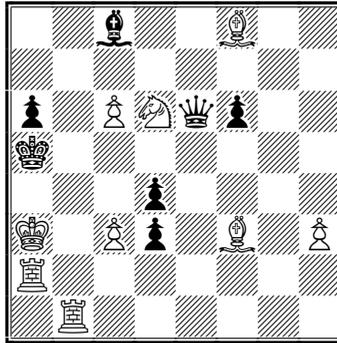
317. E. Freeborough



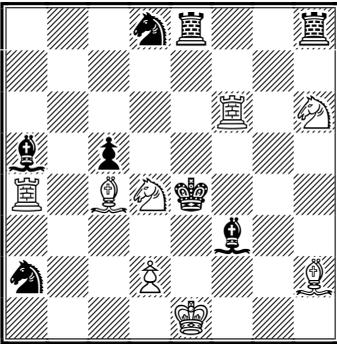
318. E. Freeborough



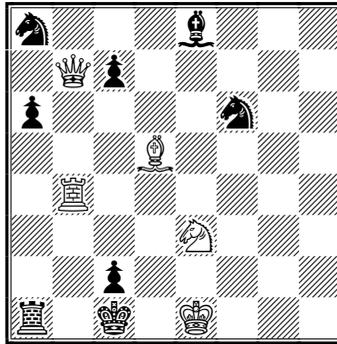
319. E. Freeborough



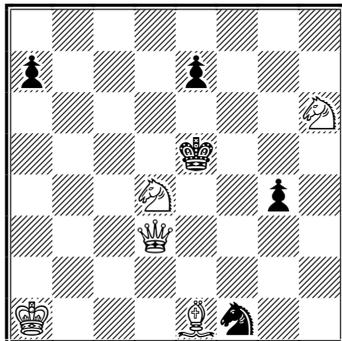
320. E. Freeborough



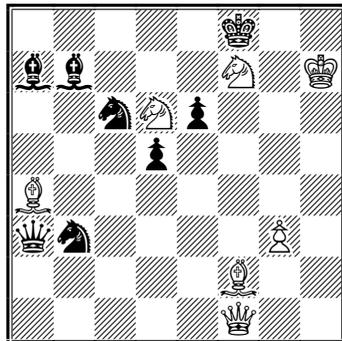
321. E. Freeborough



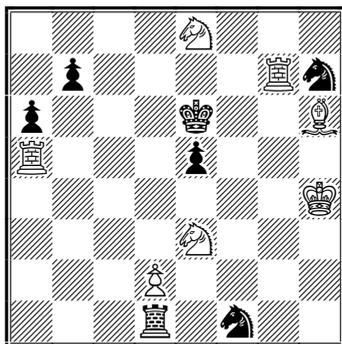
322. W. Greenwood



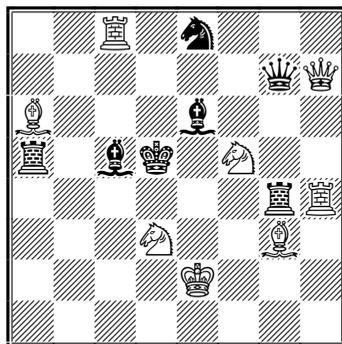
323. W. Greenwood



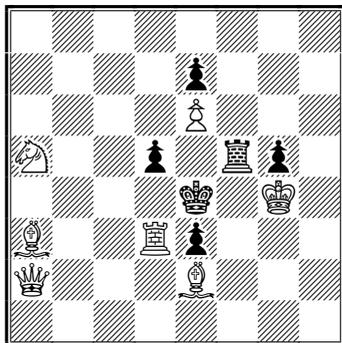
324. W. Greenwood



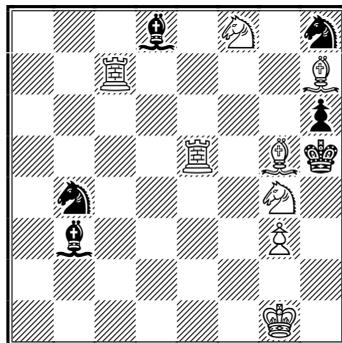
325. W. Greenwood



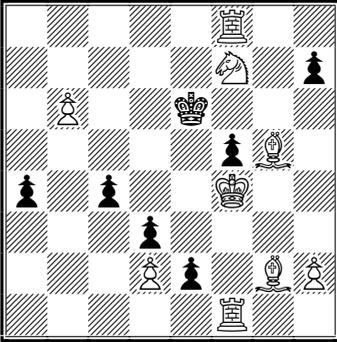
326. W. Greenwood



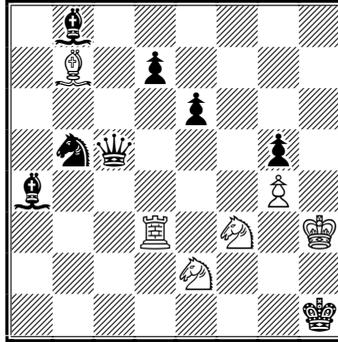
327. W. Greenwood



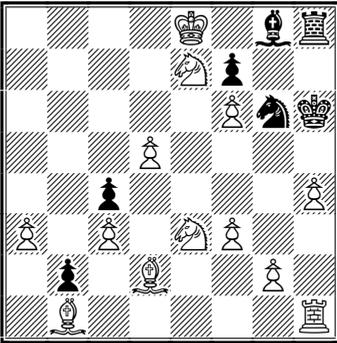
328. W. Greenwood



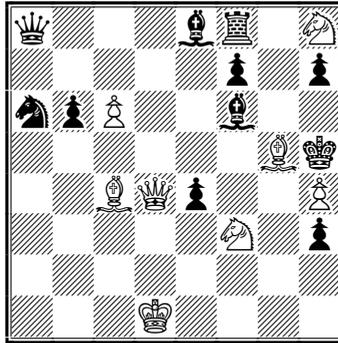
329. W. Grimshaw



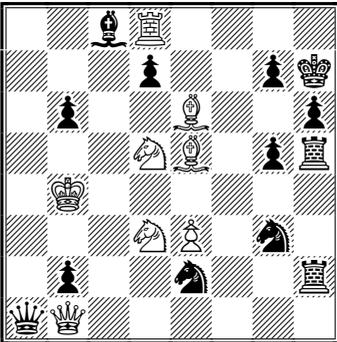
330. W. Grimshaw



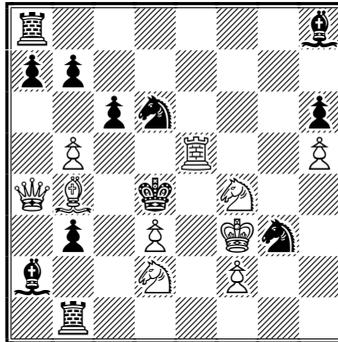
331. W. Grimshaw

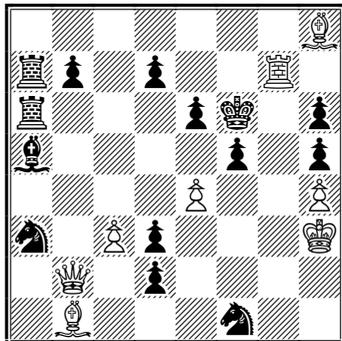
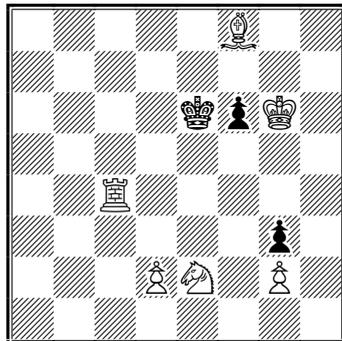
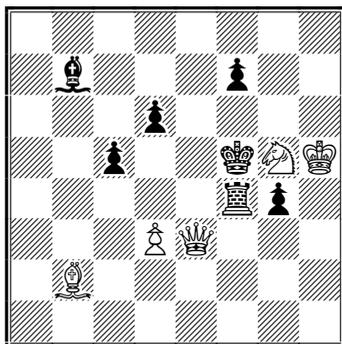
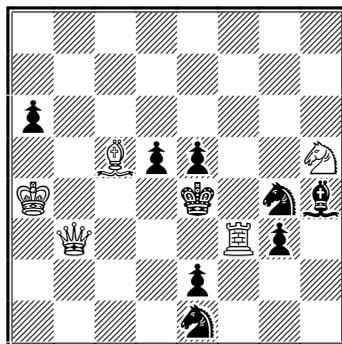
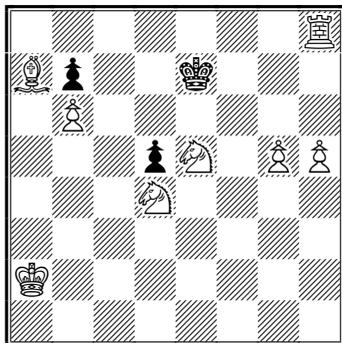
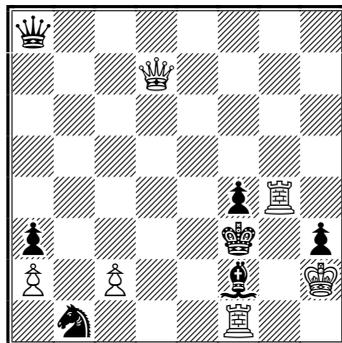


332. W. Grimshaw

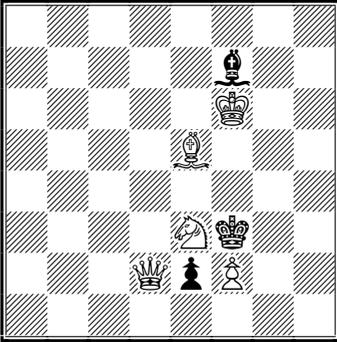


333. W. Grimshaw

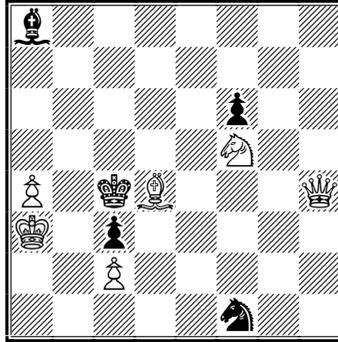


334. *W. Grimshaw*335. *F. Healey*336. *F. Healey*337. *F. Healey*338. *F. Healey*339. *F. Healey*

340. F. Healey

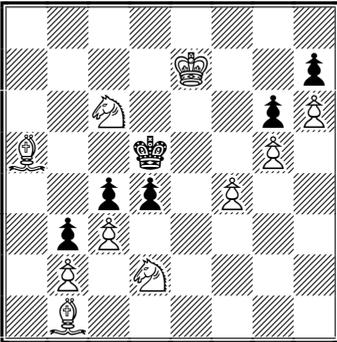


341. F. Healey

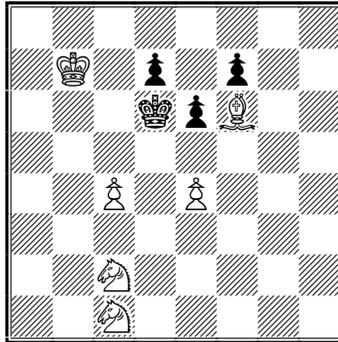


[\*]

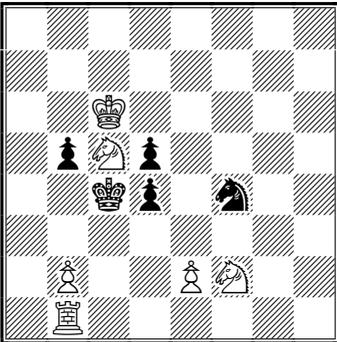
342. T. H. Hopwood



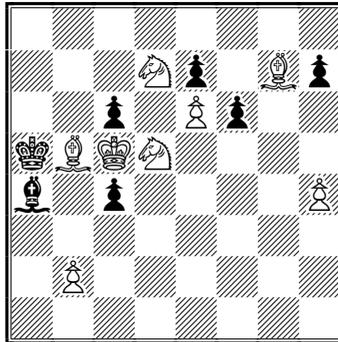
343. T. H. Hopwood



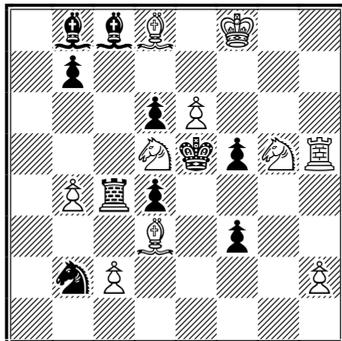
344. J. A. W. Hunter



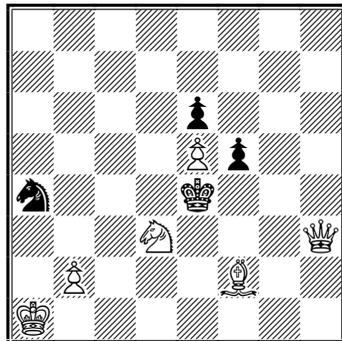
345. J. A. W. Hunter



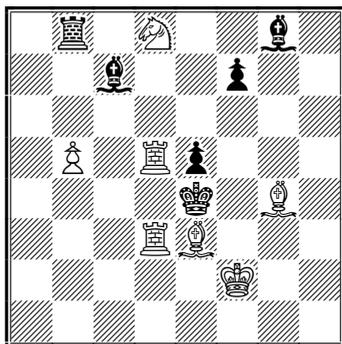
346. J. A. W. Hunter



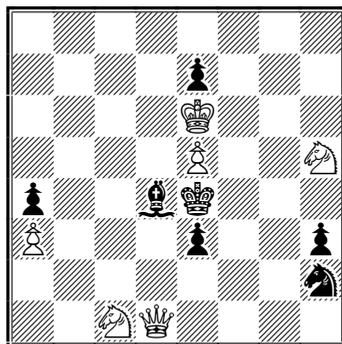
347. J. A. W. Hunter



348. J. A. W. Hunter

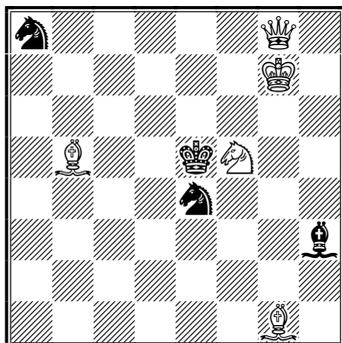


349. C. M. Ingleby



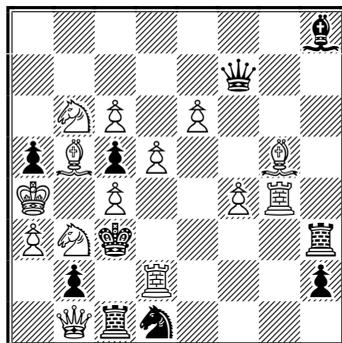
[\*]

350. R. W. Johnson

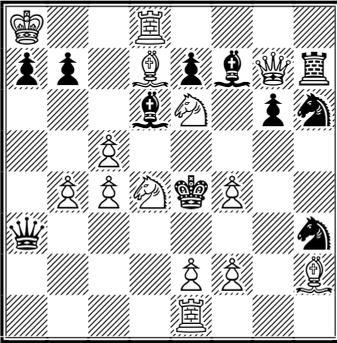


[†]

351. R. W. Johnson

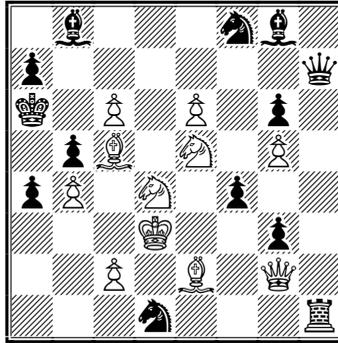


352. R. W. Johnson



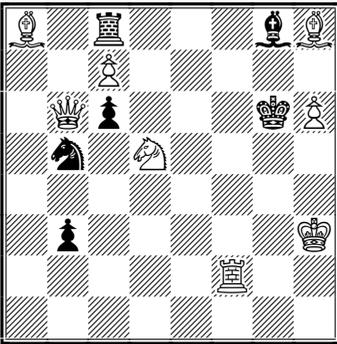
[\*]

353. R. W. Johnson

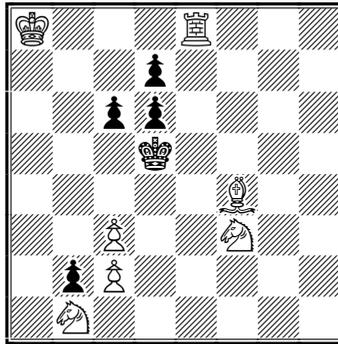


[†]

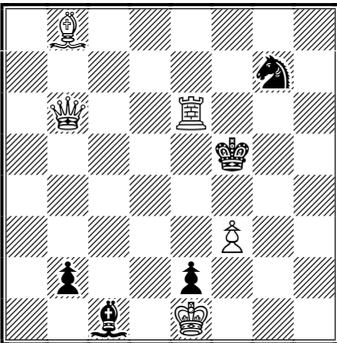
354. M. Jordan



355. M. Jordan

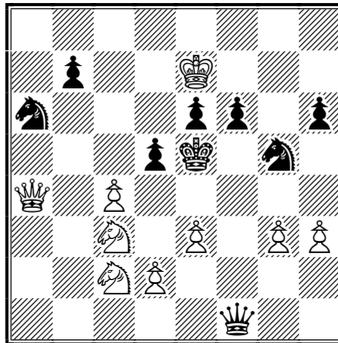


356. M. Jordan



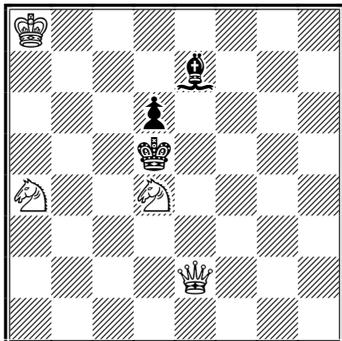
[\*]

357. A. Kempe

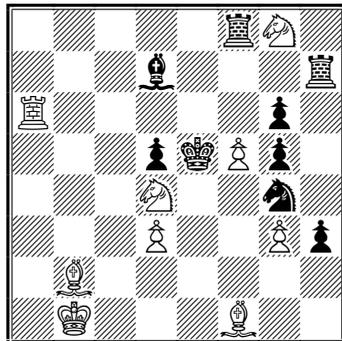


[†]

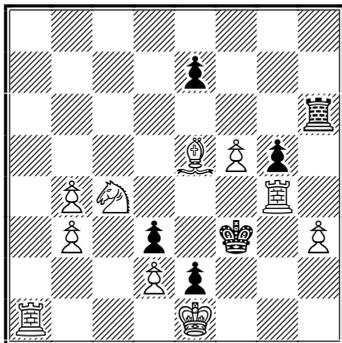
358. H. E. Kidson



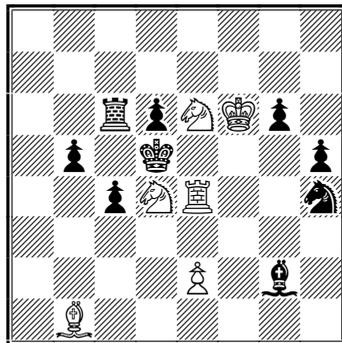
359. H. E. Kidson



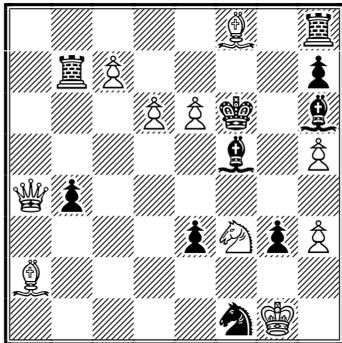
360. H. E. Kidson



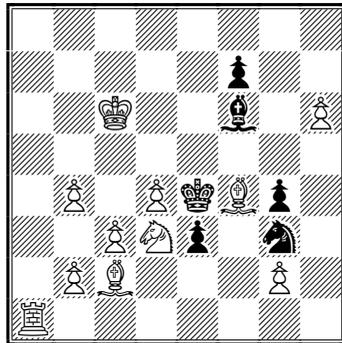
361. H. E. Kidson



362. C. J. Langley

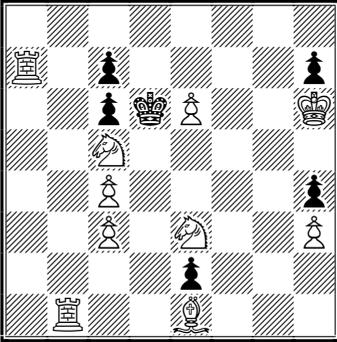


363. F. W. Lord

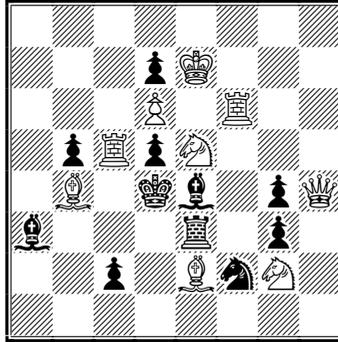


[\*]

364. F. W. Lord

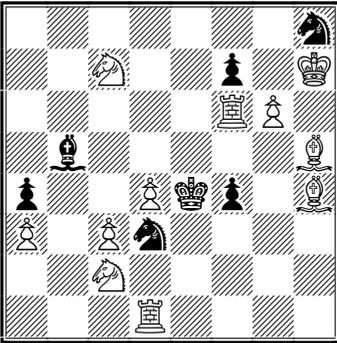


365. F. W. Lord

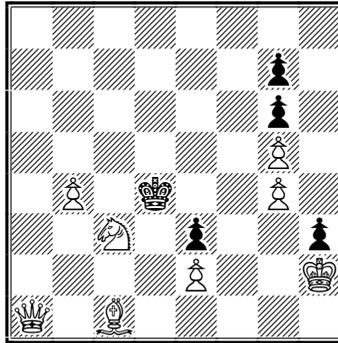


[\*]

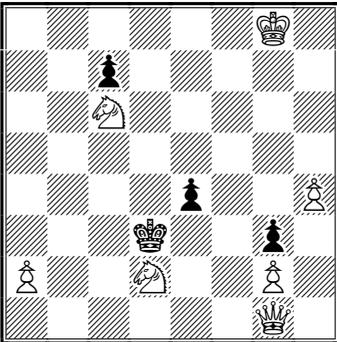
366. F. W. Lord



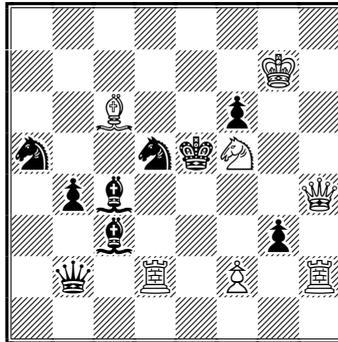
367. G. McArthur



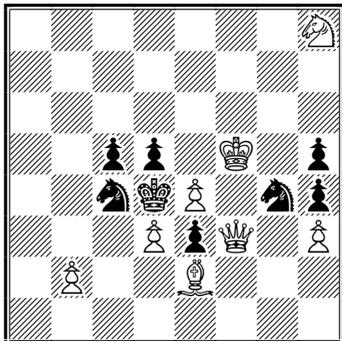
368. G. McArthur



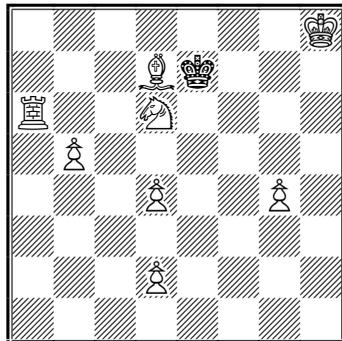
369. G. McArthur



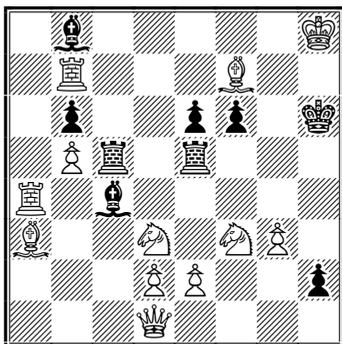
370. G. McArthur



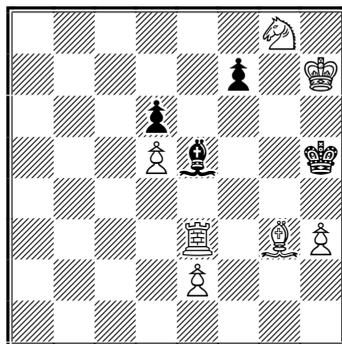
371. G. McArthur



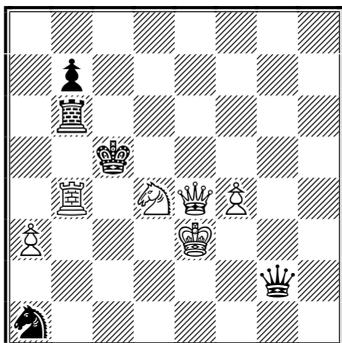
372. G. McArthur



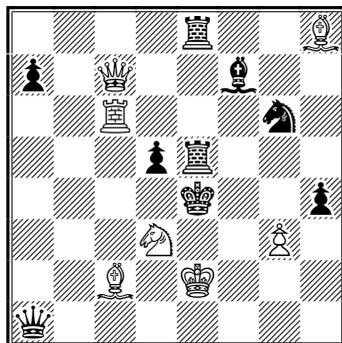
373. A. G. McCombe



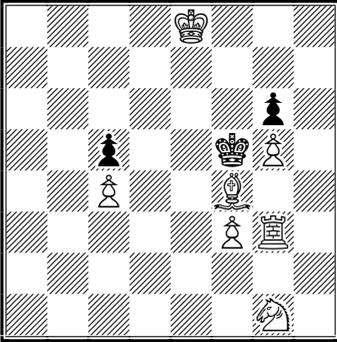
374. A. G. McCombe



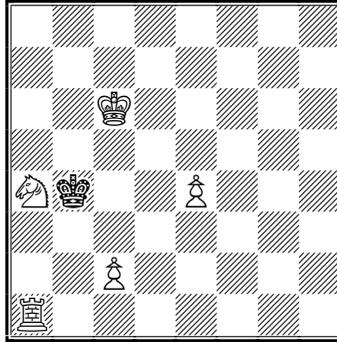
375. A. G. McCombe



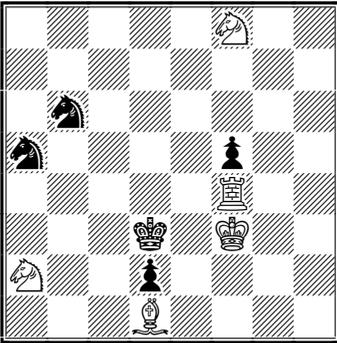
376. A. G. McCombe



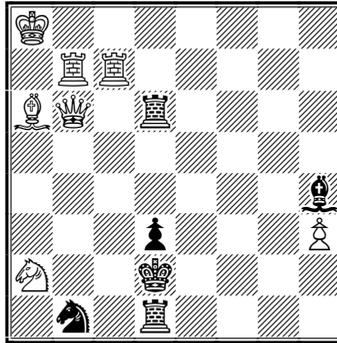
377. A. G. McCombe



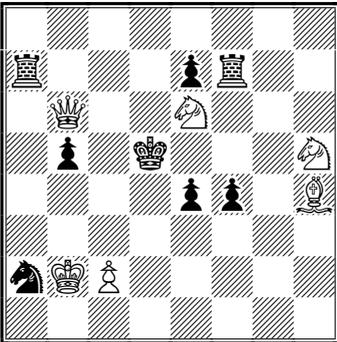
378. J. Menzies



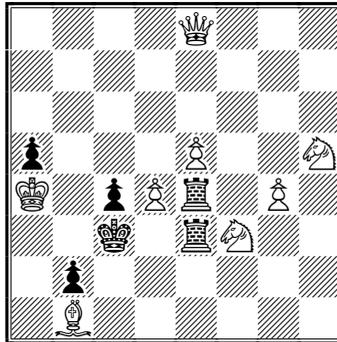
379. J. Menzies



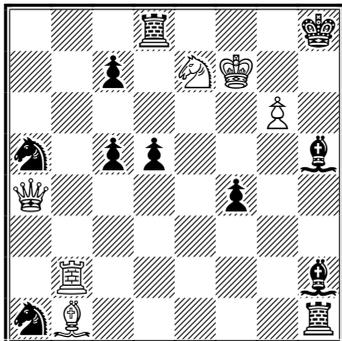
380. J. Menzies



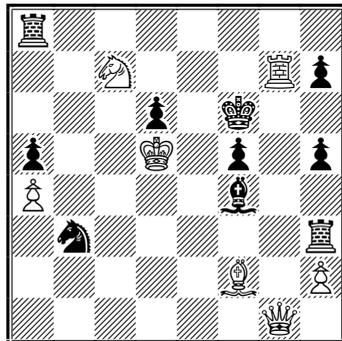
381. J. Menzies



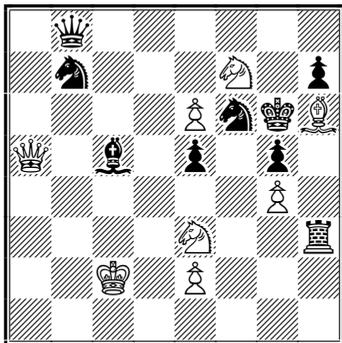
382. J. A. Miles



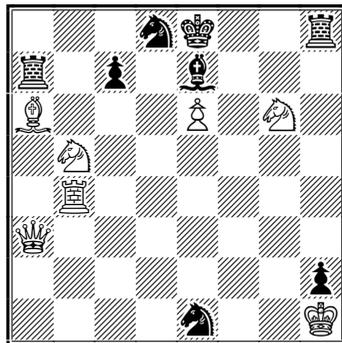
383. J. A. Miles



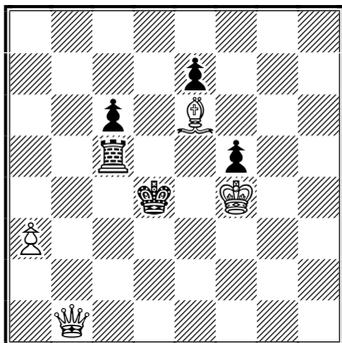
384. J. A. Miles



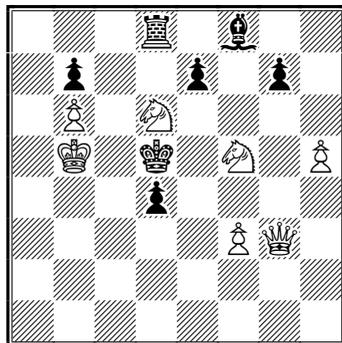
385. J. A. Miles



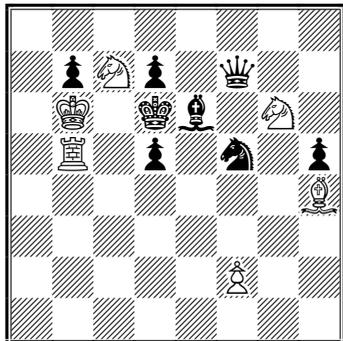
386. W. Mitcheson



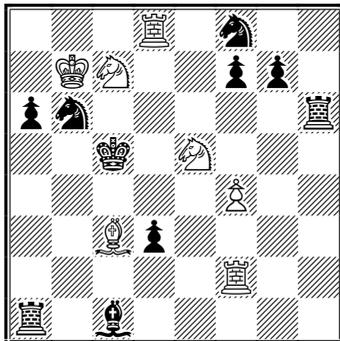
387. W. Mitcheson



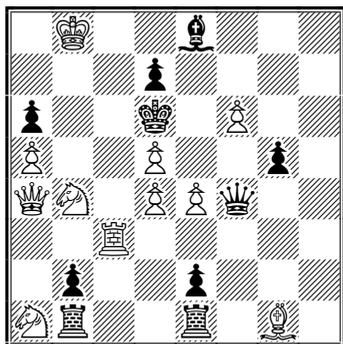
388. W. Mitcheson



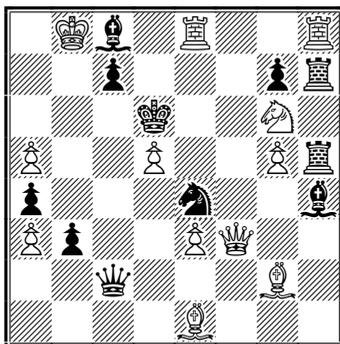
389. W. Mitcheson



390. W. Mitcheson

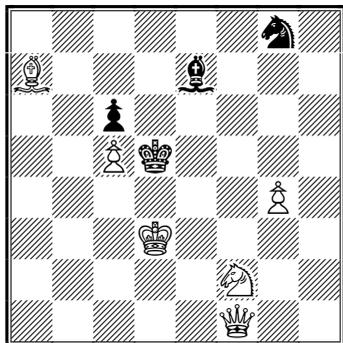


391. W. Mitcheson

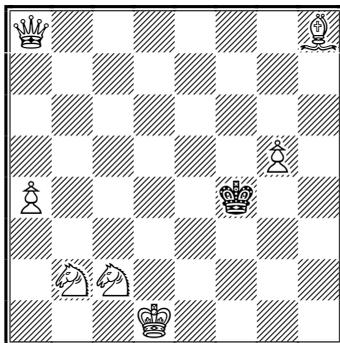


[\*]

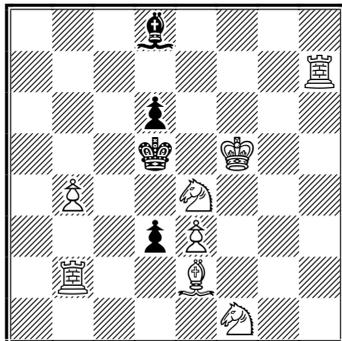
392. R. Ormond



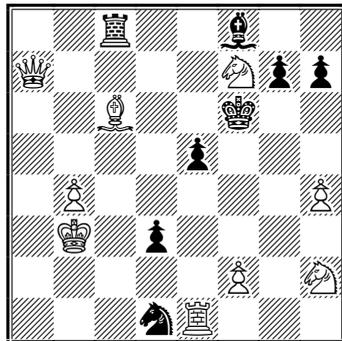
393. R. Ormond



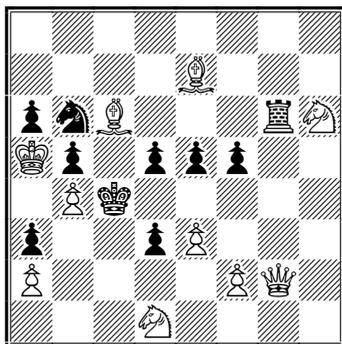
394. R. Ormond



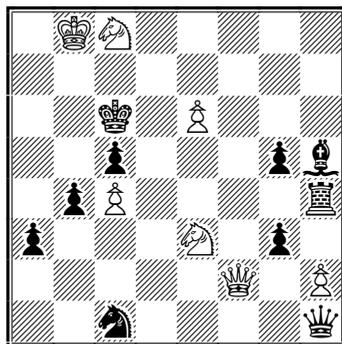
395. R. Ormond



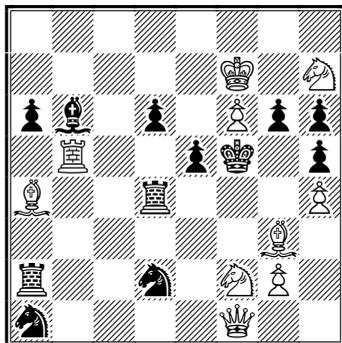
396. G. Parr



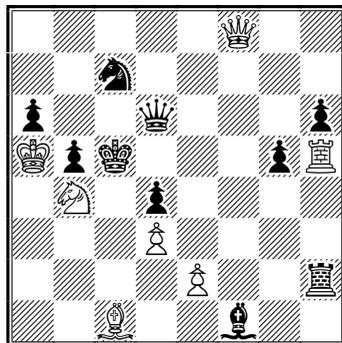
397. G. Parr



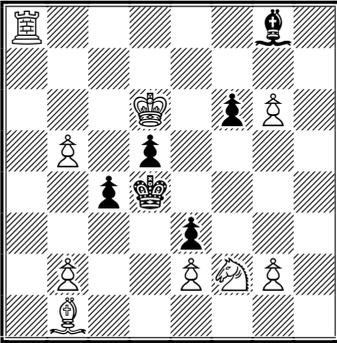
398. G. Parr



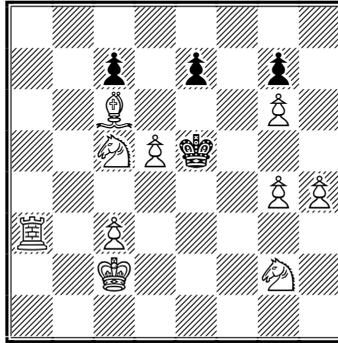
399. G. Parr



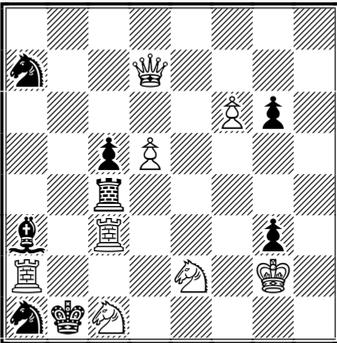
400. G. Parr



401. G. Parr

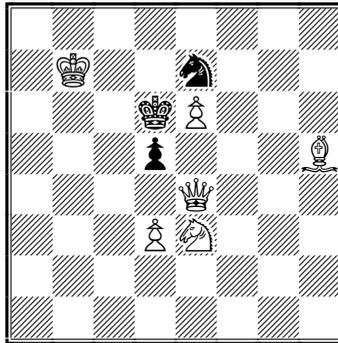


402. W. S. Pavitt

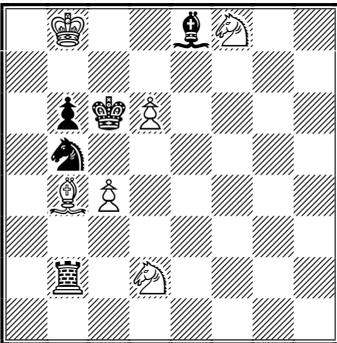


[\*]

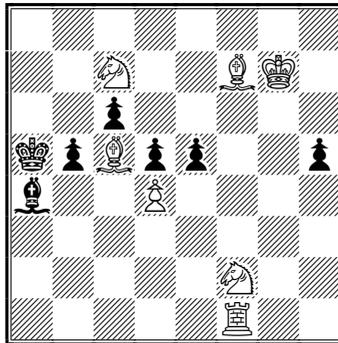
403. W. S. Pavitt



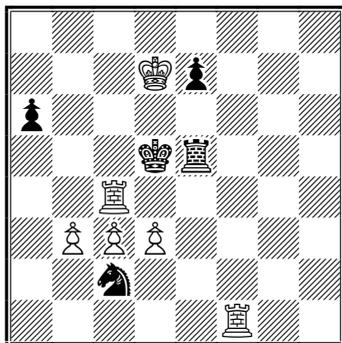
404. W. S. Pavitt



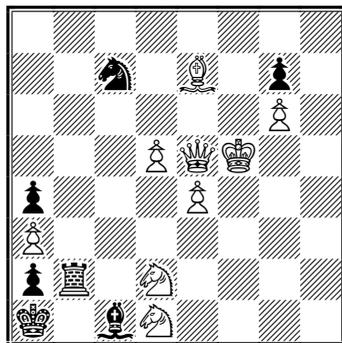
405. A. Cyril Pearson



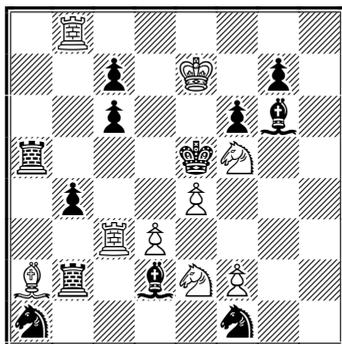
406. A. Cyril Pearson



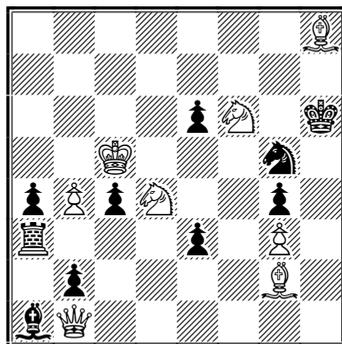
407. A. Cyril Pearson



408. A. Cyril Pearson

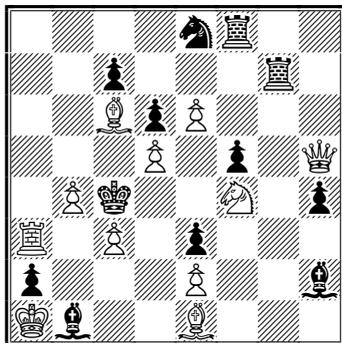


409. J. Pierce

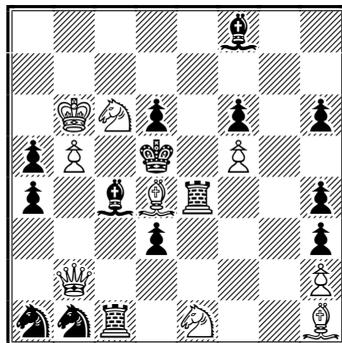


[\*]

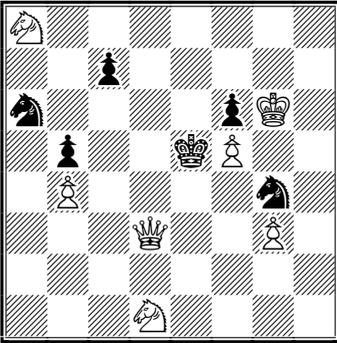
410. J. Pierce



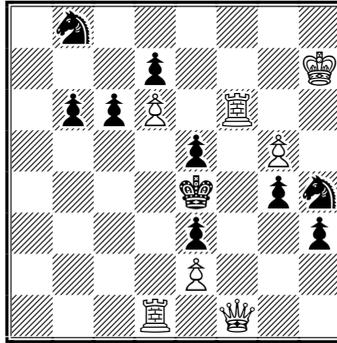
411. J. Pierce



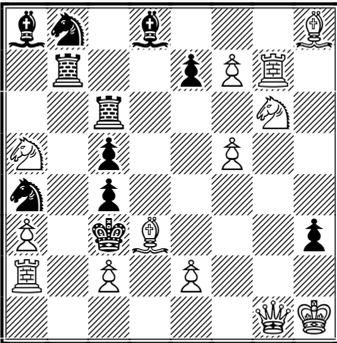
412. J. Pierce



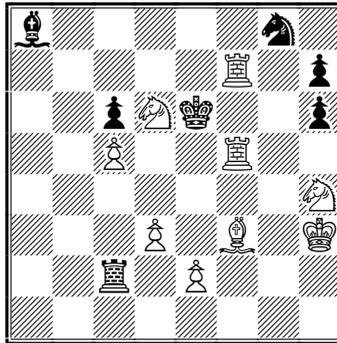
413. J. Pierce



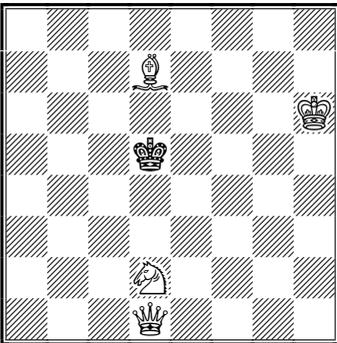
414. J. Pierce



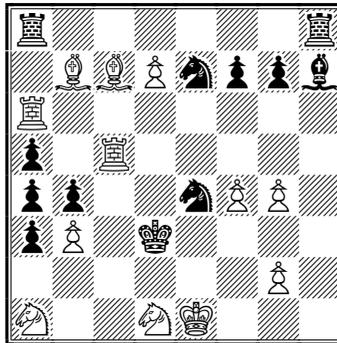
415. J. Pierce



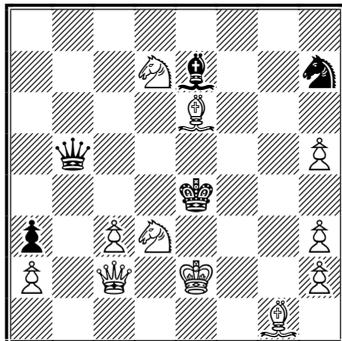
416. W. T. Pierce



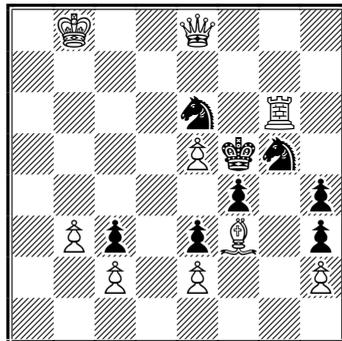
417. W. T. Pierce



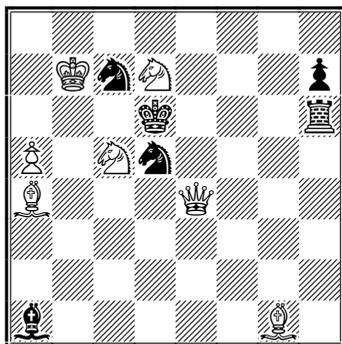
418. W. T. Pierce



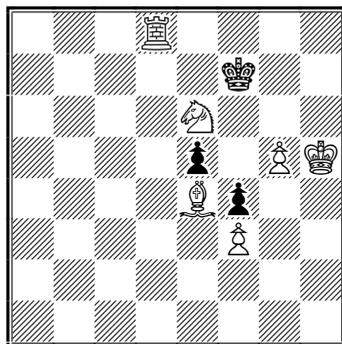
419. W. T. Pierce



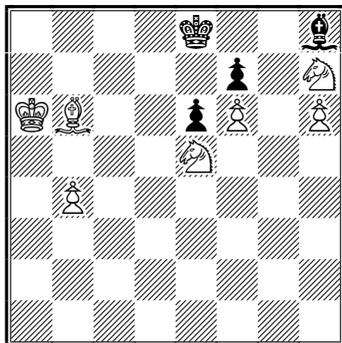
420. W. T. Pierce



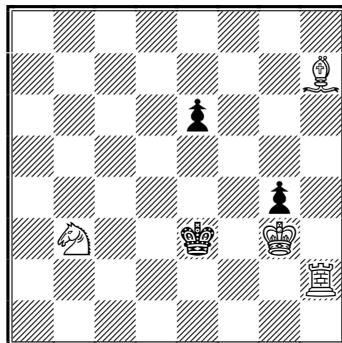
421. C. E. Ranken



422. C. E. Ranken

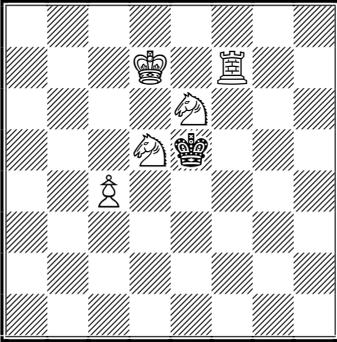


423. C. E. Ranken

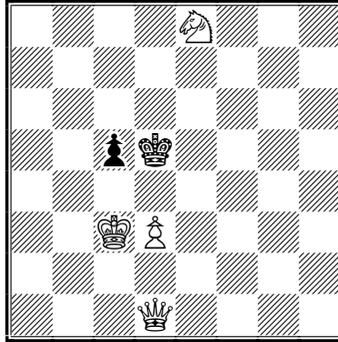


[\*]

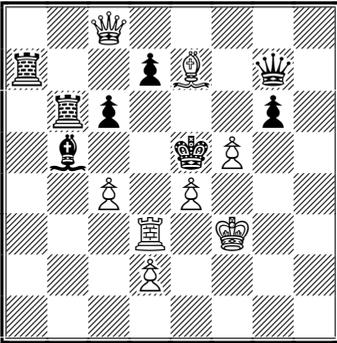
424. C. E. Ranken



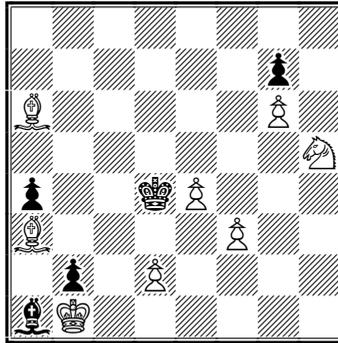
425. C. E. Ranken



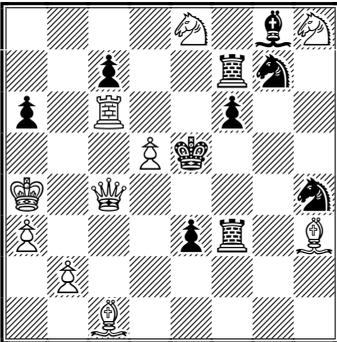
426. J. C. Roll



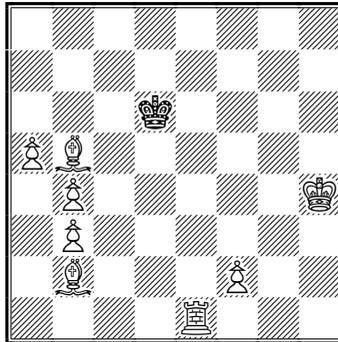
427. G. J. Slater



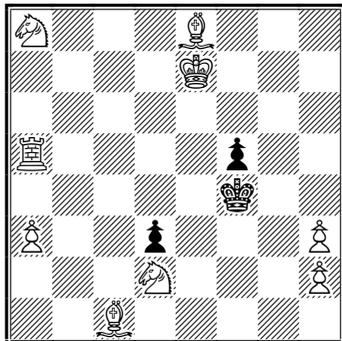
428. G. J. Slater



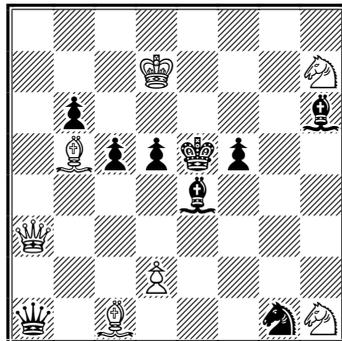
429. G. J. Slater



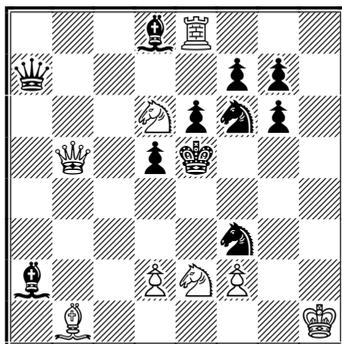
430. Walter C. Spens



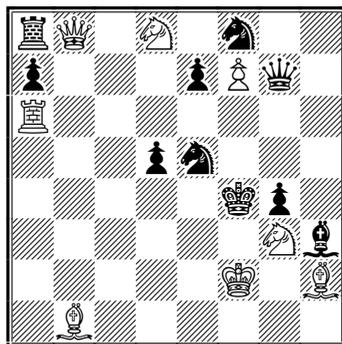
431. Walter C. Spens



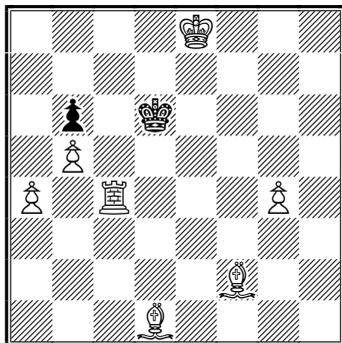
432. Walter C. Spens



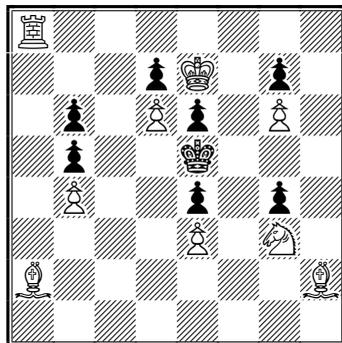
433. S. H. Thomas



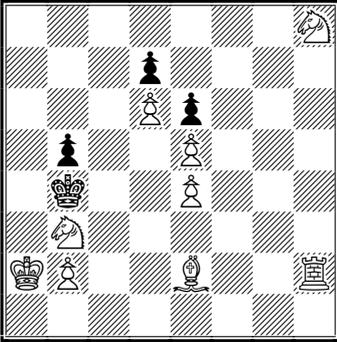
434. S. H. Thomas



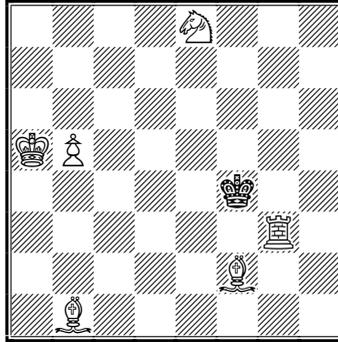
435. S. H. Thomas



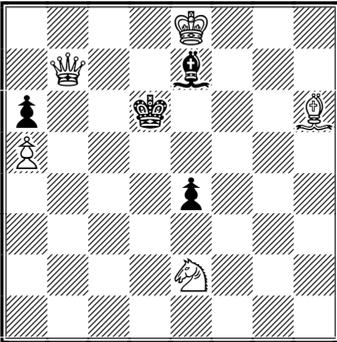
436. S. H. Thomas



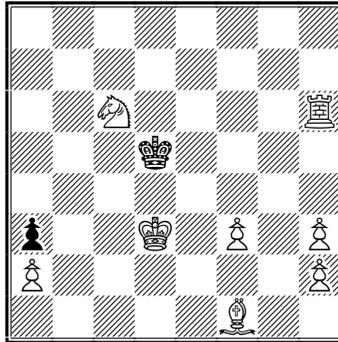
437. S. H. Thomas



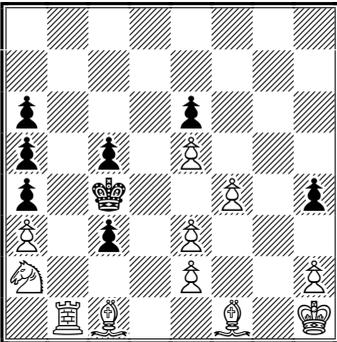
438. S. H. Thomas



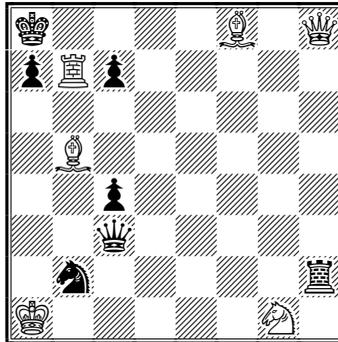
439. S. H. Thomas



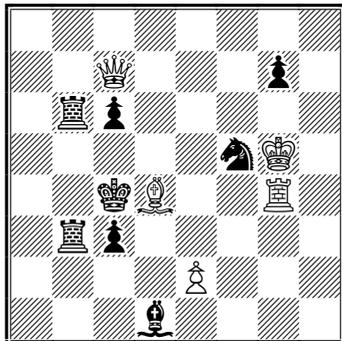
440. A. Townsend



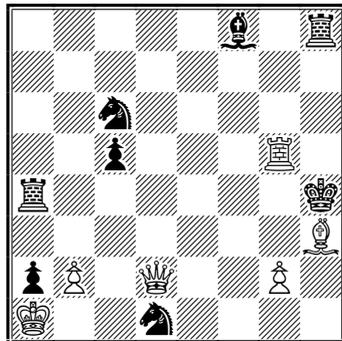
441. H. Turton



442. H. Turton

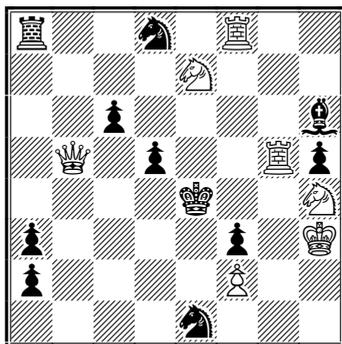


443. H. Turton



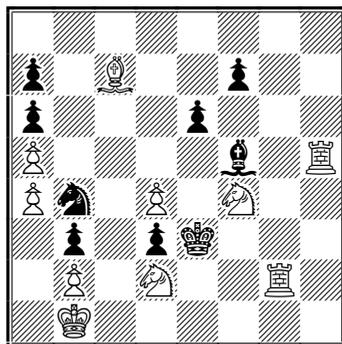
[+]

444. H. Turton

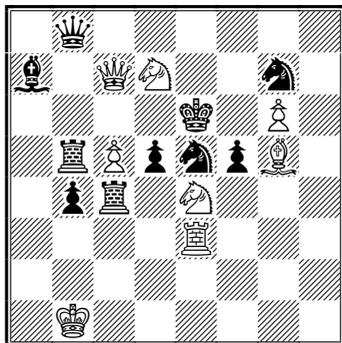


[\*]

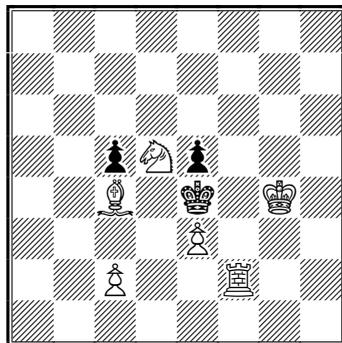
445. S. Tyrrell



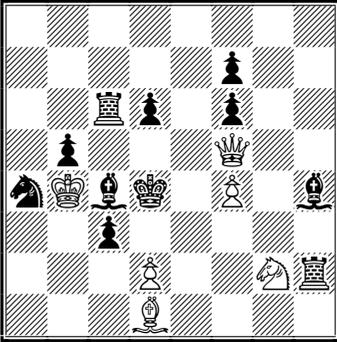
446. J. J. Watts



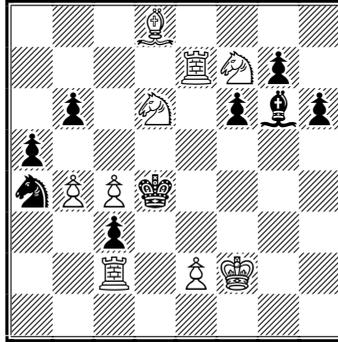
447. J. J. Watts



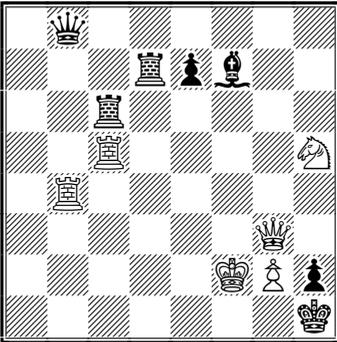
448. J. J. Watts



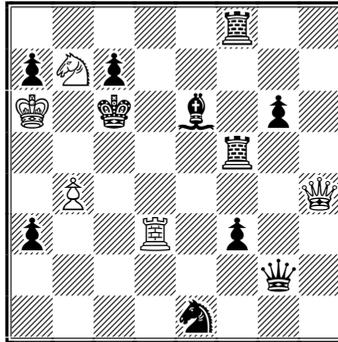
449. J. J. Watts



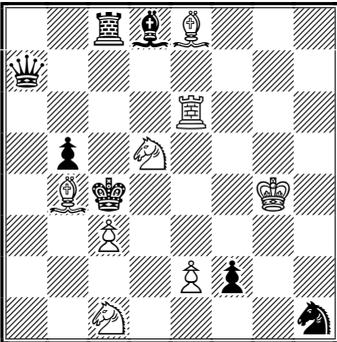
450. W. Wayte



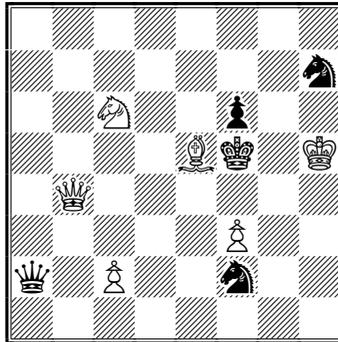
451. W. Wayte



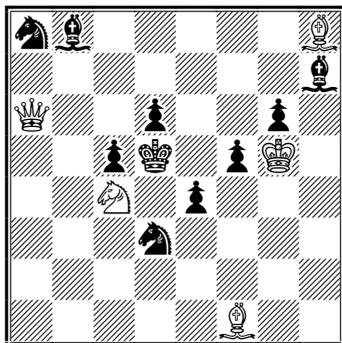
452. W. Wayte



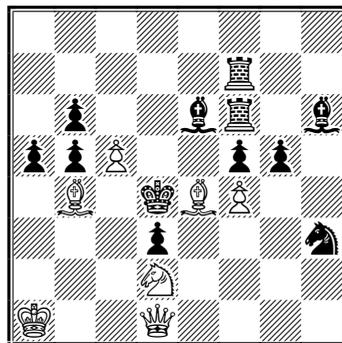
453. C. W., of Sunbury



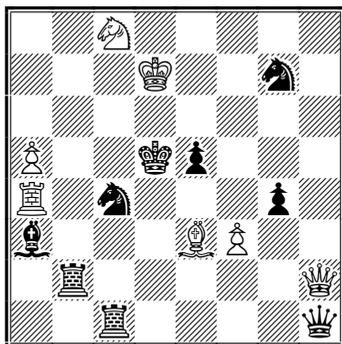
454. C. W., of Sunbury



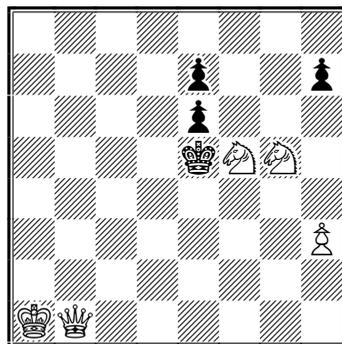
455. C. W., of Sunbury



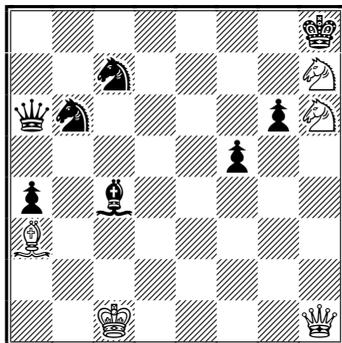
456. C. W., of Sunbury



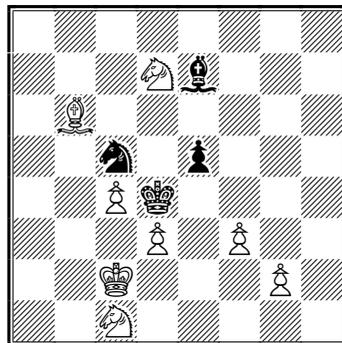
457. C. W., of Sunbury



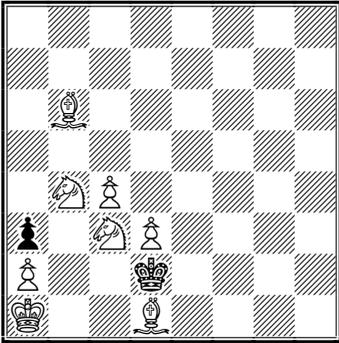
458. C. W., of Sunbury



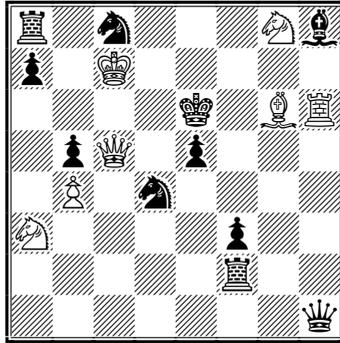
459. R. B. Wormald



460. R. B. Wormald



461. R. B. Wormald

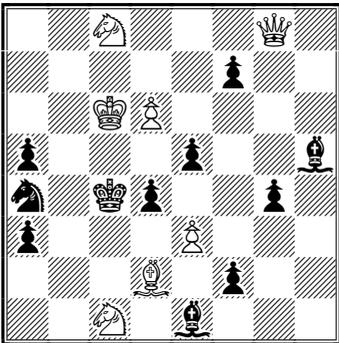


PART I: MODERN ENGLISH PROBLEMS

SECTION 4: PROBLEMS IN FIVE,

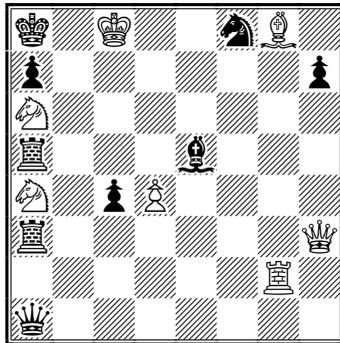
SIX AND SEVEN MOVES

462. H. J. C. Andrews



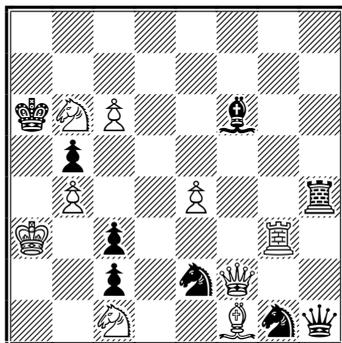
Mate in five moves

463. H. J. C. Andrews



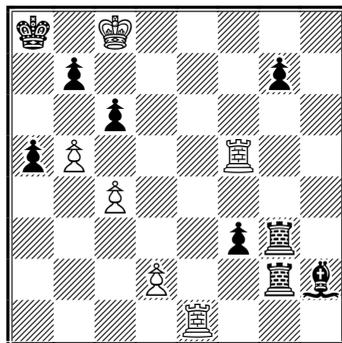
Mate in five moves

464. H. J. C. Andrews



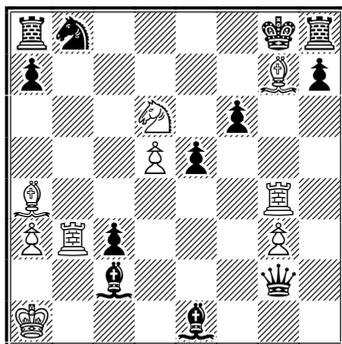
Mate in six moves

465. H. J. C. Andrews



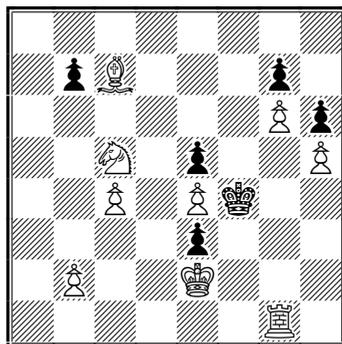
Mate in six moves

466. H. J. C. Andrews



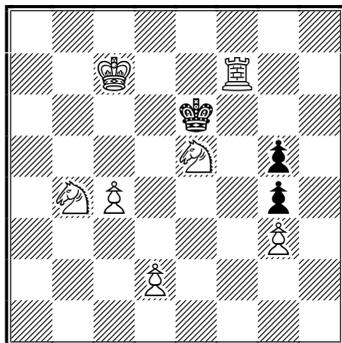
Mate in seven moves

467. C. Benbow



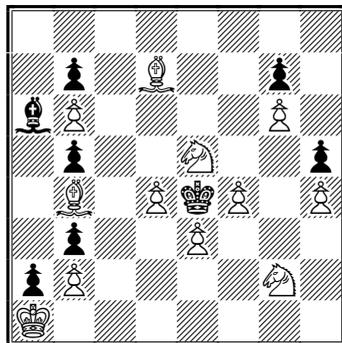
Mate in five moves

468. C. Benbow



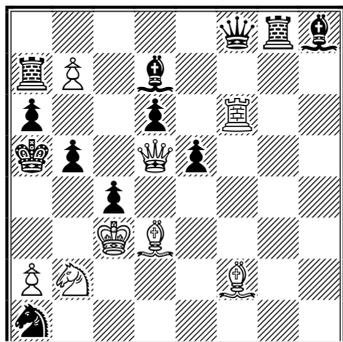
Mate in five moves

469. C. Benbow



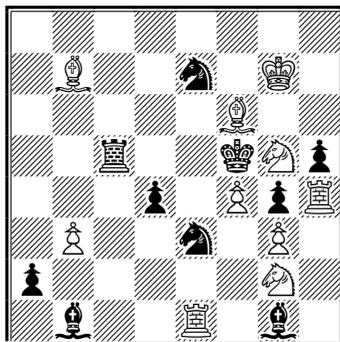
Mate in six moves [†]

470. J. G. Campbell



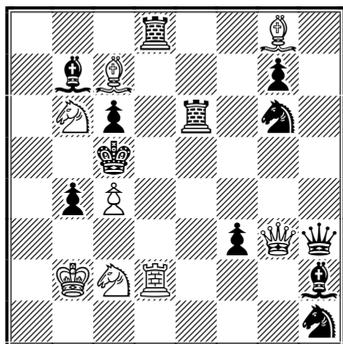
Mate in five moves

471. J. G. Campbell



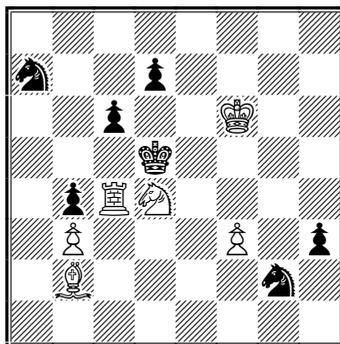
Mate in five moves [\*]

472. J. G. Campbell



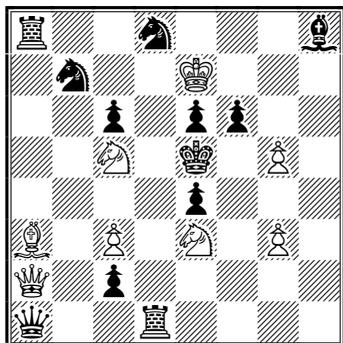
Mate in five moves

473. F. H. Deacon



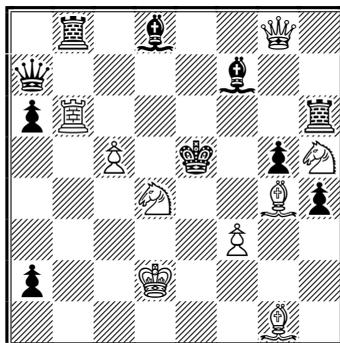
Mate in five moves

474. F. H. Deacon



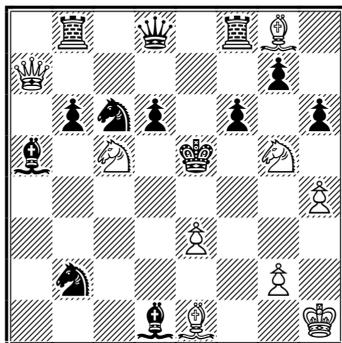
Mate in five moves

475. F. H. Deacon



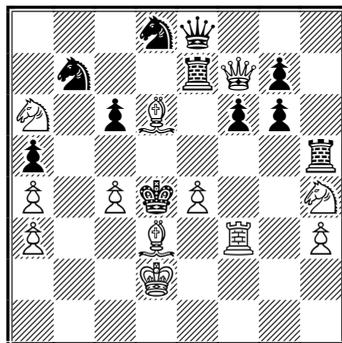
Mate in five moves

476. F. H. Deacon



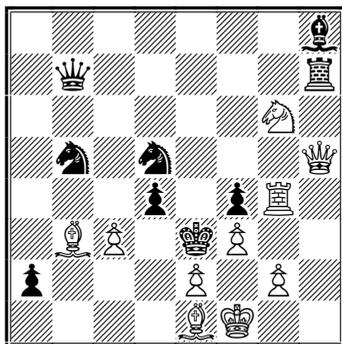
Mate in five moves

477. F. H. Deacon



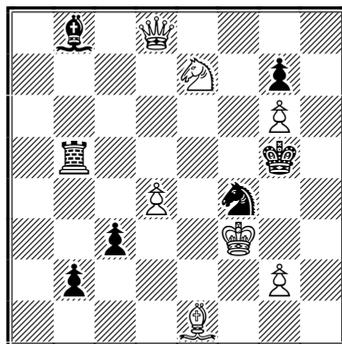
Mate in five moves

478. F. H. Deacon



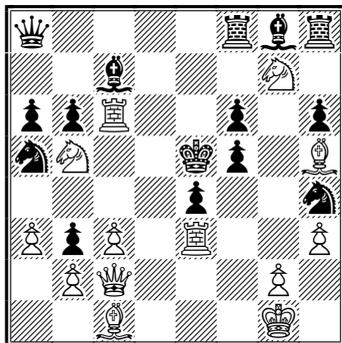
Mate in six moves

479. F. H. Deacon



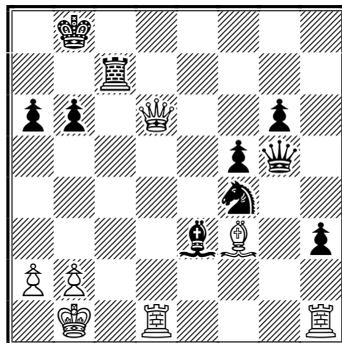
Mate in six moves

480. F. H. Deacon



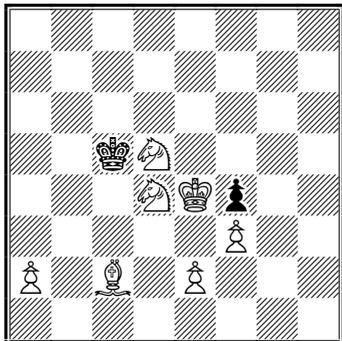
Mate in seven moves [?]

481. F. H. Deacon



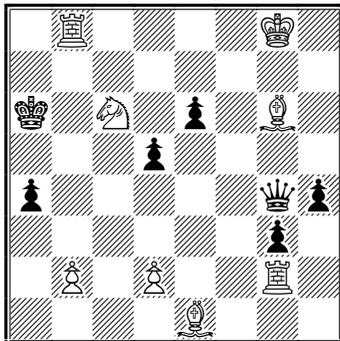
Mate in seven moves [†]

482. D. Fawcett



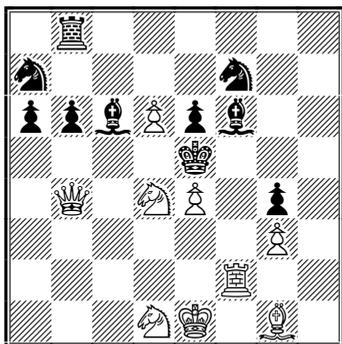
Mate in six moves

483. W. Greenwood



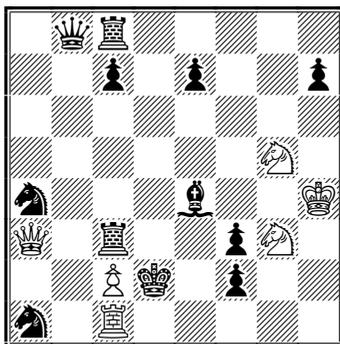
Mate in five moves [†]

484. W. Greenwood



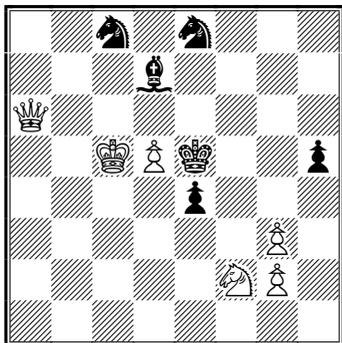
Mate in five moves [\*]

485. W. Grimshaw



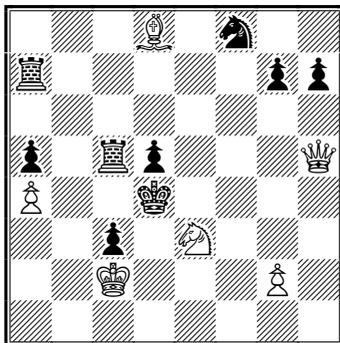
Mate in five moves

486. F. Healey



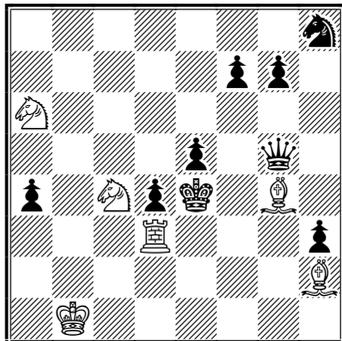
Mate in five moves

487. F. Healey



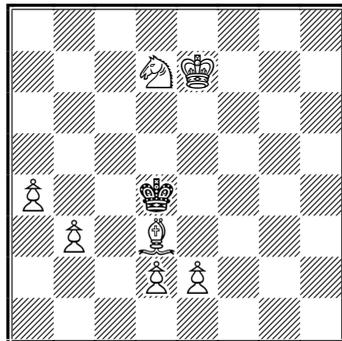
Mate in five moves

488. J. A. W. Hunter



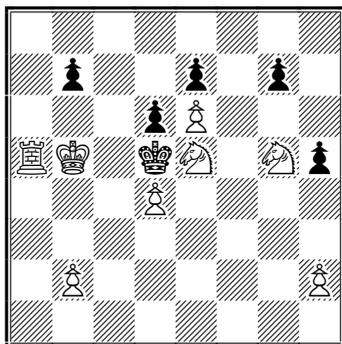
Mate in five moves

489. M. Jordan



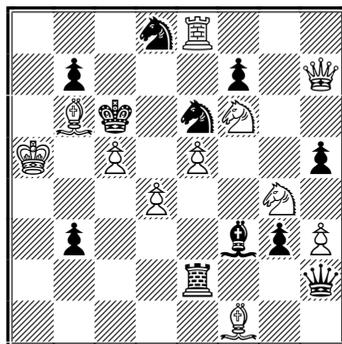
Mate in five moves

490. A. Kempe



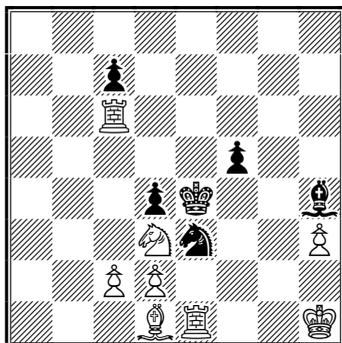
Mate in five moves [†?]

491. A. Kempe



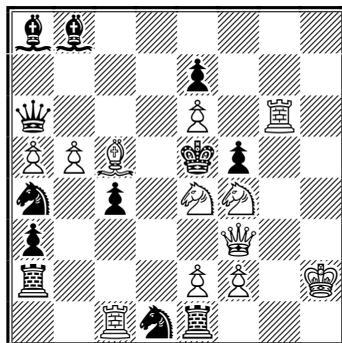
Mate in five moves

492. H. E. Kidson

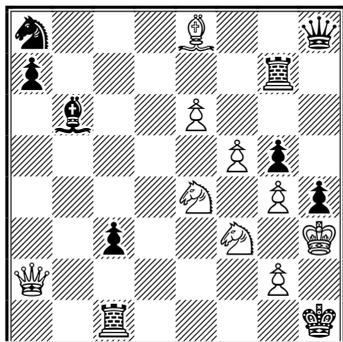


Mate in five moves

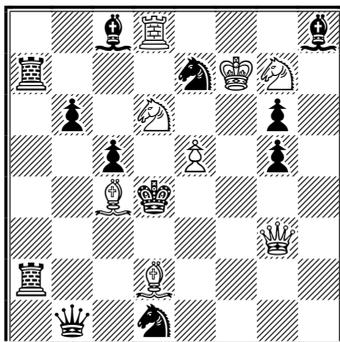
493. G. McArthur



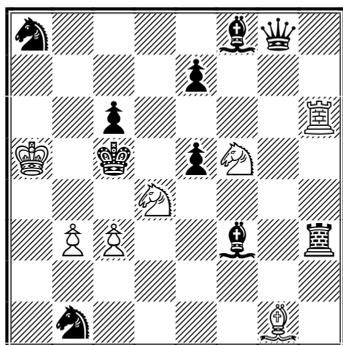
Mate in five moves

494. *J. A. Miles*

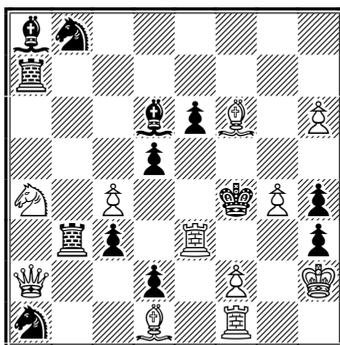
Mate in five moves [†]

495. *W. Mitcheson*

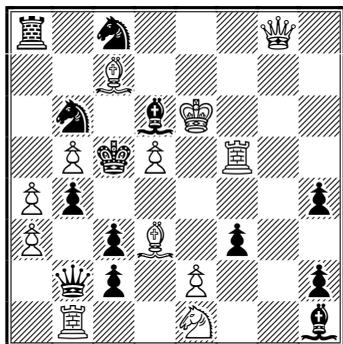
Mate in five moves

496. *W. S. Pavitt*

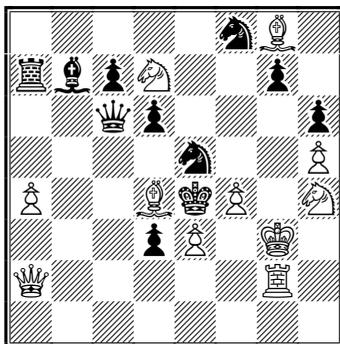
Mate in five moves

497. *J. Pierce*

Mate in five moves

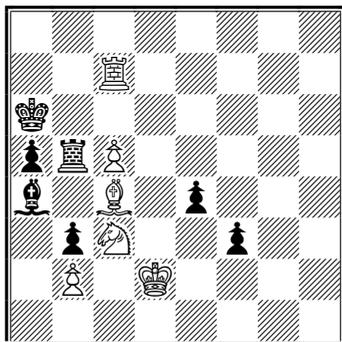
498. *W. T. Pierce*

Mate in five moves

499. *W. T. Pierce*

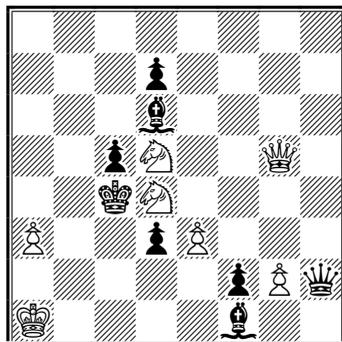
Mate in five moves

500. C. E. Ranken



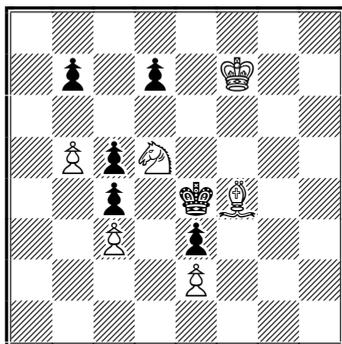
Mate in five moves

501. G. J. Slater



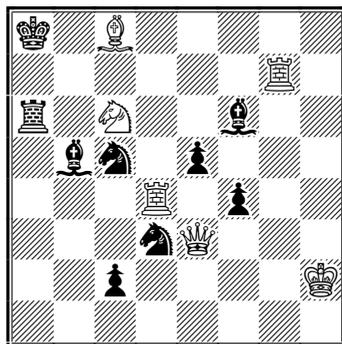
Mate in five moves

502. A. Townsend



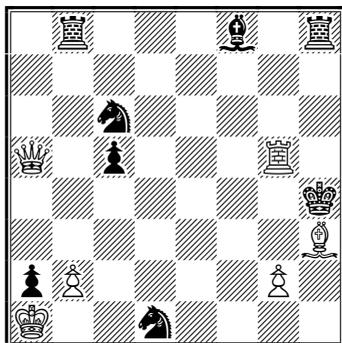
Mate in five moves

503. H. Turton



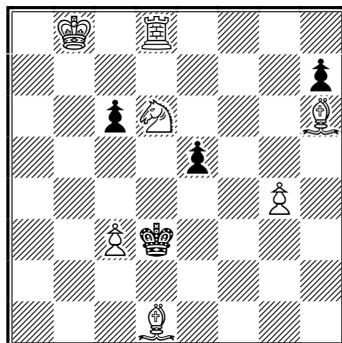
Mate in five moves

504. H. Turton



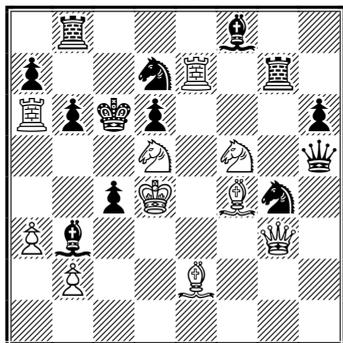
Mate in five moves [†]

505. H. Turton



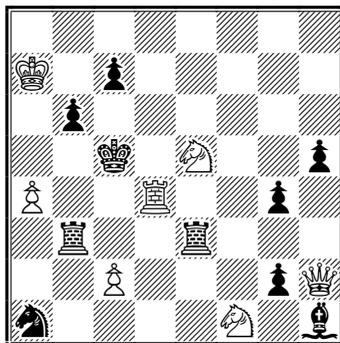
Mate in five moves

506. S. Tyrrell



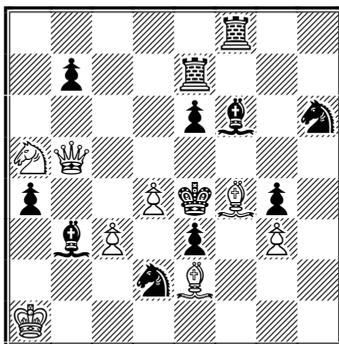
Mate in five moves

507. C. W., of Sunbury



Mate in five moves [\*]

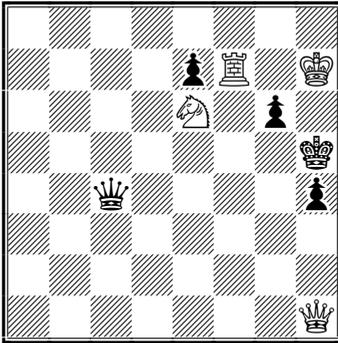
508. J. J. Watts



Mate in five moves

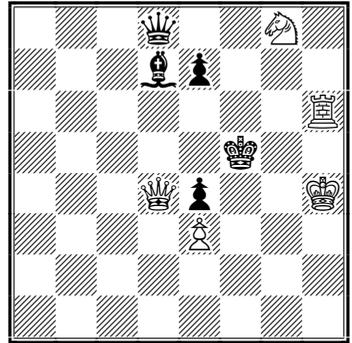
PART II: PROBLEMS BY  
 DECEASED ENGLISH AUTHORS

509. *Silas Angas*



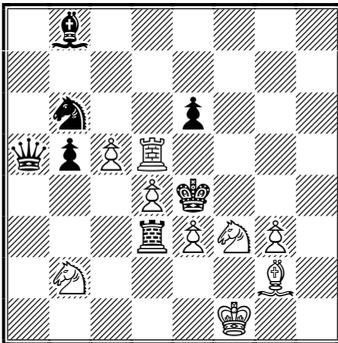
Mate in three moves

510. *Silas Angas*



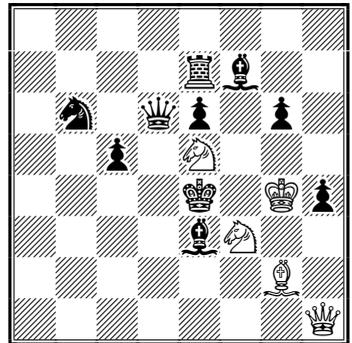
Mate in three moves

511. *Silas Angas*



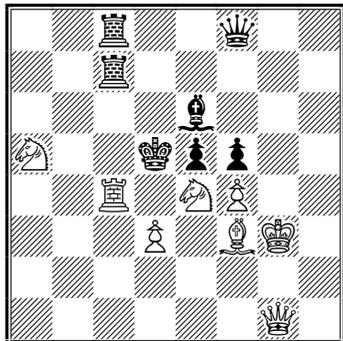
Mate in three moves [†!]

512. *Silas Angas*



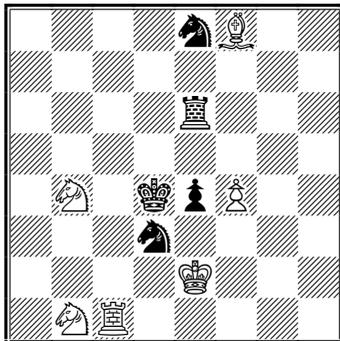
Mate in four moves

513. Silas Angas



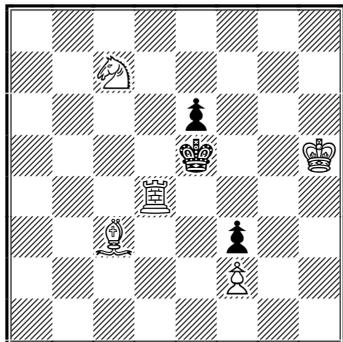
Mate in four moves

514. Silas Angas



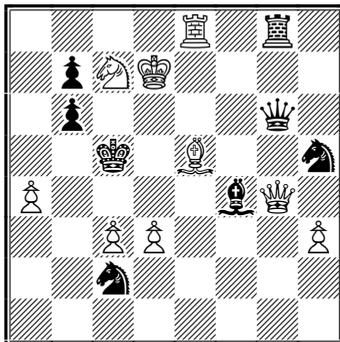
Mate in four moves

515. Silas Angas



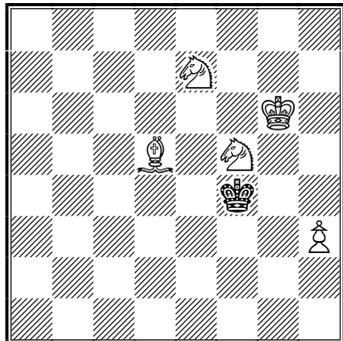
Mate in four moves

516. Silas Angas



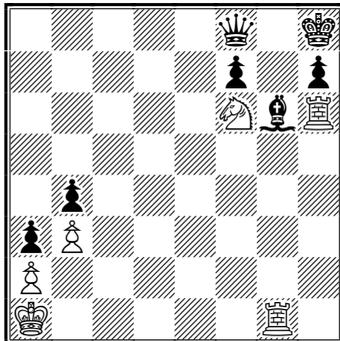
Mate in five moves

517. Silas Angas



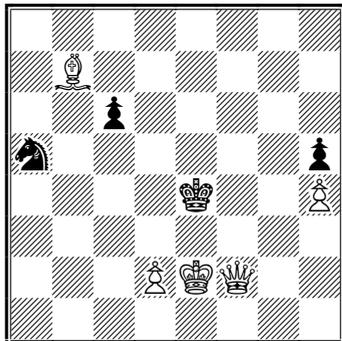
Mate in five moves

518. H. Bolton



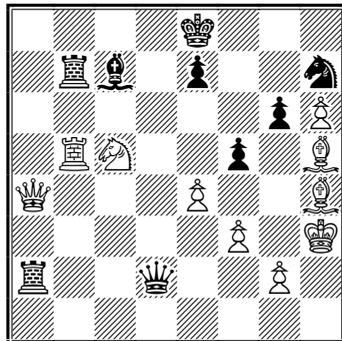
"The Intrusion"  
Mate in four moves

519. H. Bolton



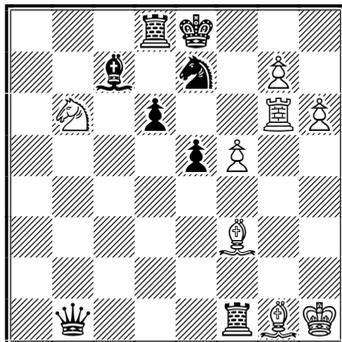
Mate in five moves [†]

520. H. Bolton



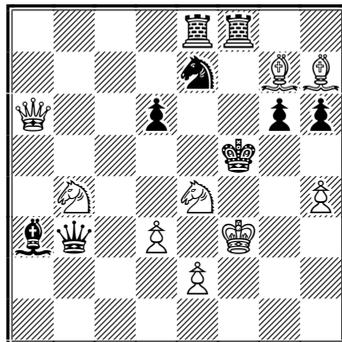
“Labourdonnais’ Challenge”  
Mate in six moves

521. H. Bolton



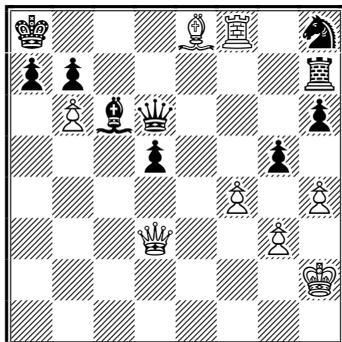
Mate in six moves

522. H. Bolton



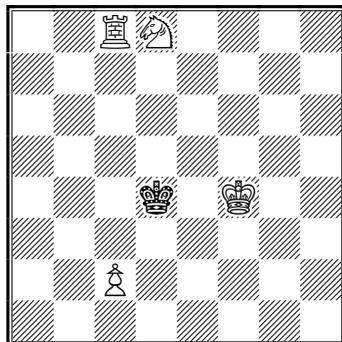
“The Research”  
Mate in six moves [†]

523. H. Bolton



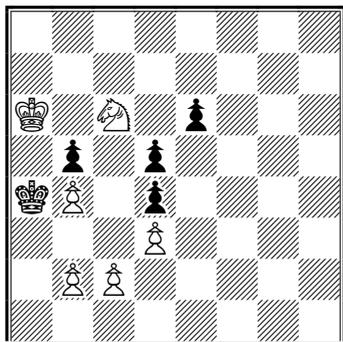
Mate in six moves [†]

524. H. Bolton



“The Sentinel”  
Mate in seven moves [\*]

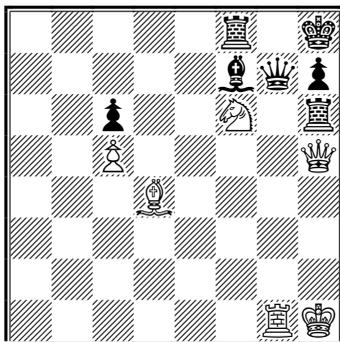
525. H. Bolton



*"The Mine"*

Mate in seven moves

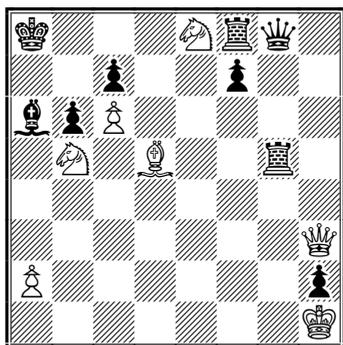
526. H. Bolton



*"The Fortress"*

Mate in seven moves

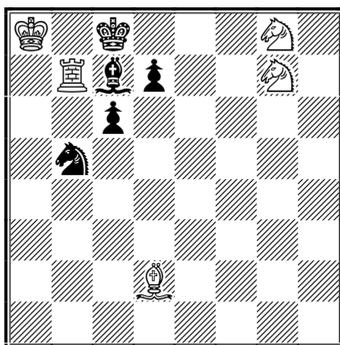
527. H. Bolton



*"Cleopatra"*

Mate in eight moves

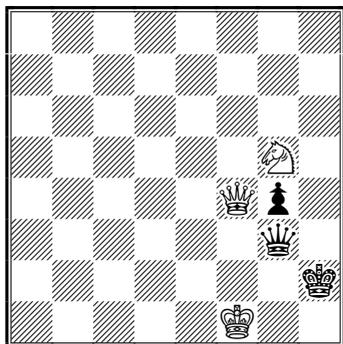
528. H. Bolton



*"The Sprite"*

Mate in eight moves

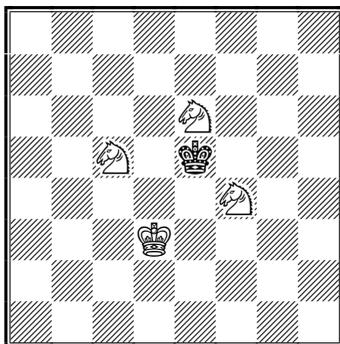
529. H. Bolton



*"The Approaches"*

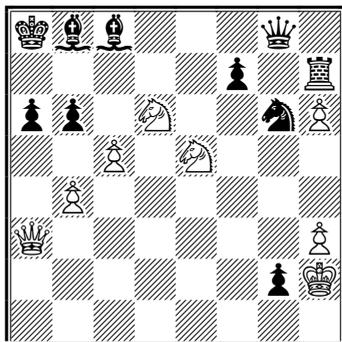
Mate in eleven moves

530. H. Bolton

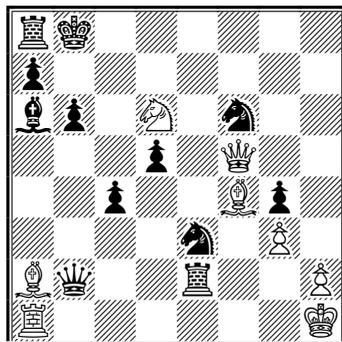


*"The Arabians"*

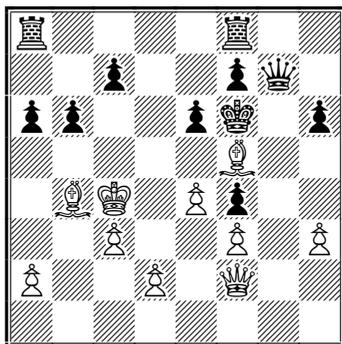
Mate in fourteen moves [!]

531. *H. Bolton**"The Propeller"*

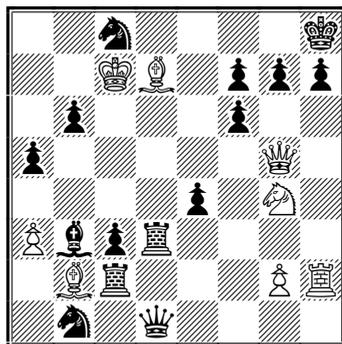
Mate in twenty-four moves

532. *W. Bone*

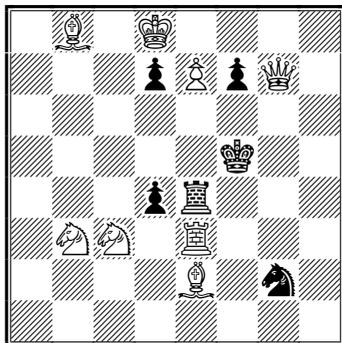
Mate in four moves [†]

533. *W. Bone*

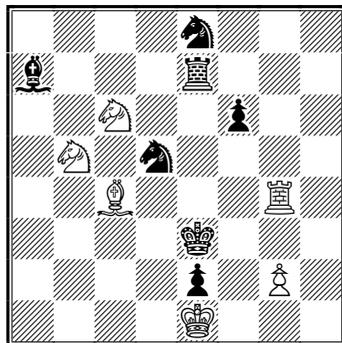
Mate in six moves

534. *W. Bone*

Mate in twenty moves

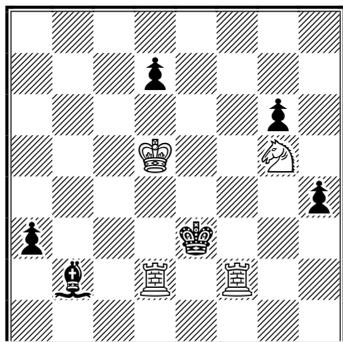
535. *John Brown (J. B., of Bridport)*

Mate in two moves

536. *J. Brown*

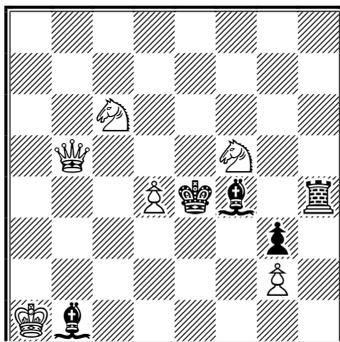
Mate in three moves

537. J. Brown



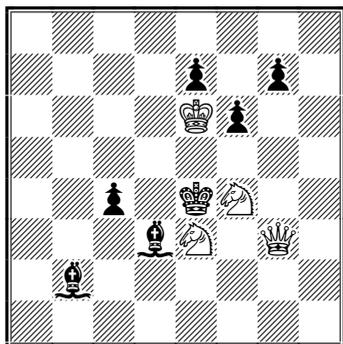
Mate in three moves

538. J. Brown



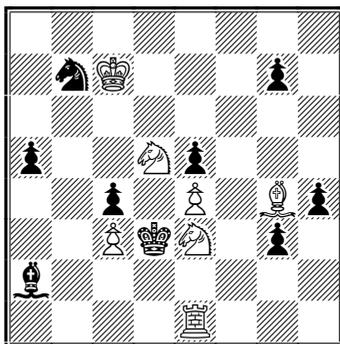
Mate in three moves

539. J. Brown



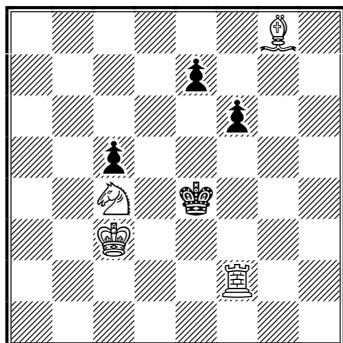
Mate in three moves

540. J. Brown



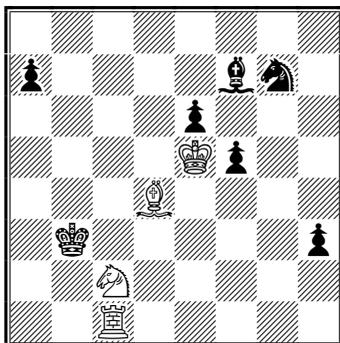
Mate in four moves

541. J. Brown



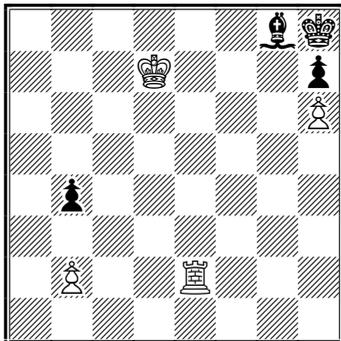
Mate in four moves

542. J. Brown



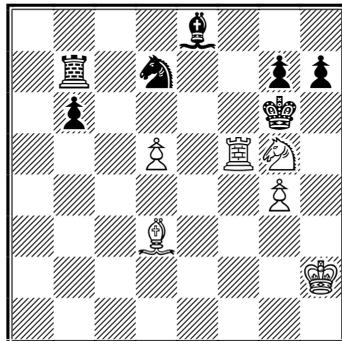
Mate in five moves [†]

543. R. A. Brown



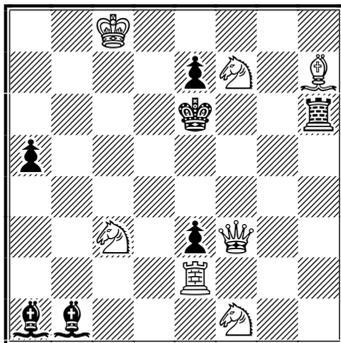
Mate in seven moves

544. W. Lewis



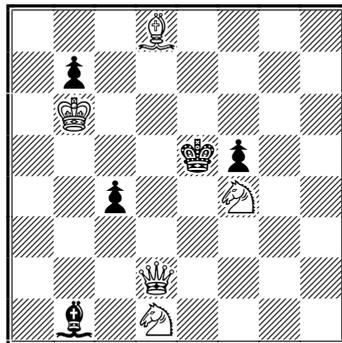
Mate in four moves

545. T. Smith



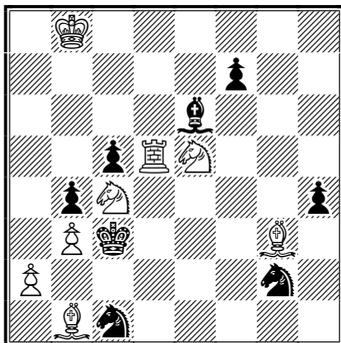
Mate in three moves [\*]

546. T. Smith



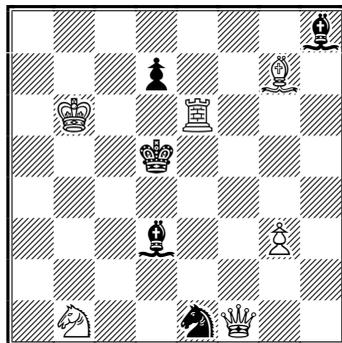
Mate in three moves

547. T. Smith



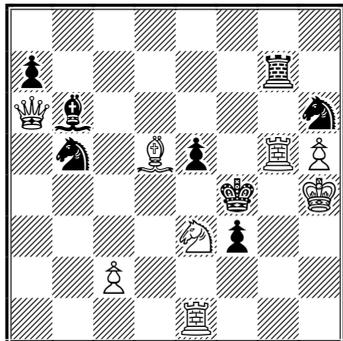
Mate in three moves

548. T. Smith



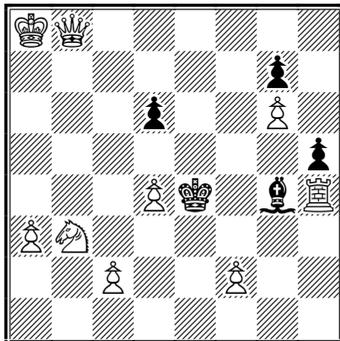
Mate in three moves

549. T. Smith



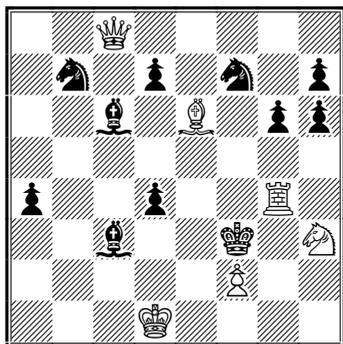
Mate in three moves

550. T. Smith



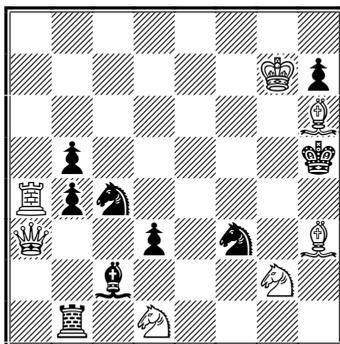
Mate in four moves

551. T. Smith



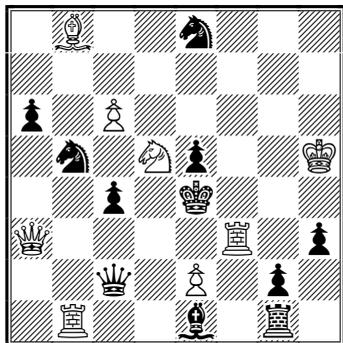
Mate in four moves

552. T. Smith



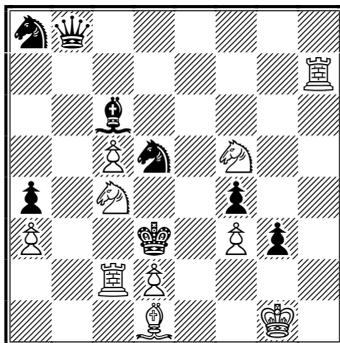
Mate in four moves [\*]

553. T. Smith



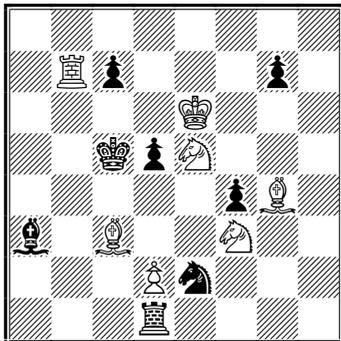
Mate in four moves

554. T. Smith



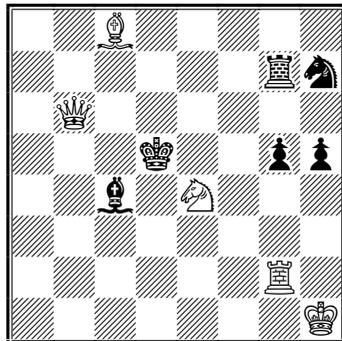
Mate in four moves

555. T. Smith



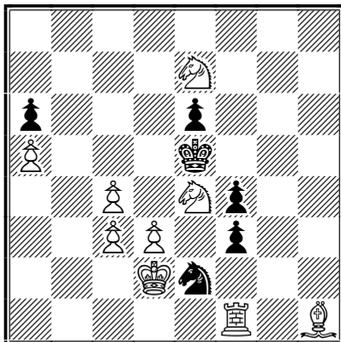
Mate in four moves [\*]

556. T. Smith



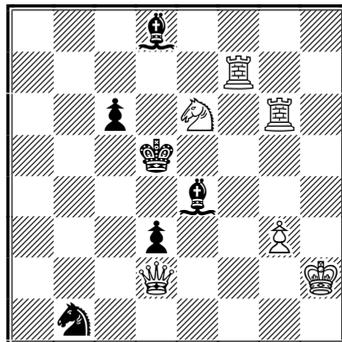
Mate in four moves

557. T. Smith



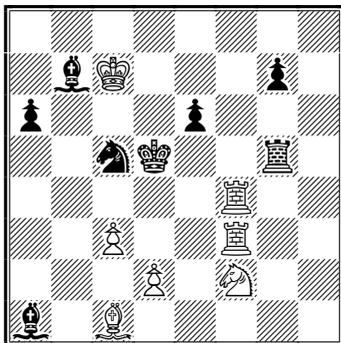
Mate in four moves

558. T. Smith



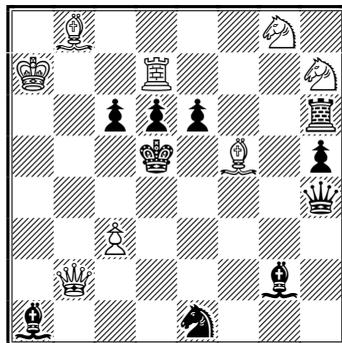
Mate in four moves

559. T. Smith



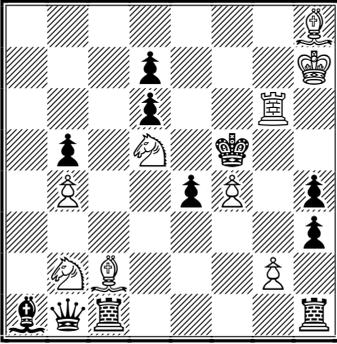
Mate in five moves

560. T. Smith



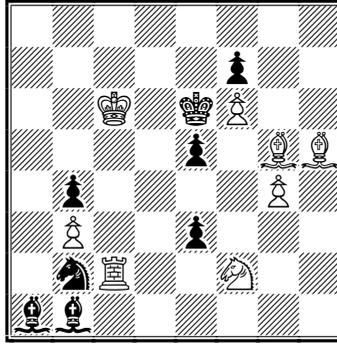
Mate in five moves [\*]

561. *T. Smith*



Mate in five moves

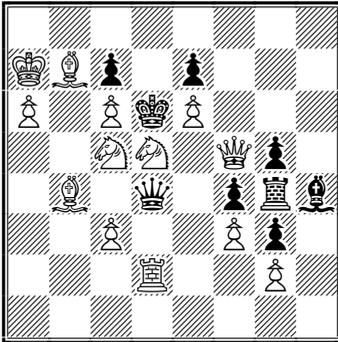
562. *T. Smith*



Mate in five moves

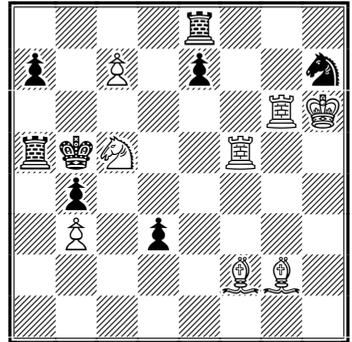
PART III: NEW PROBLEMS,  
SPECIALLY COMPOSED FOR THIS WORK

563. *F. W. Bennett*



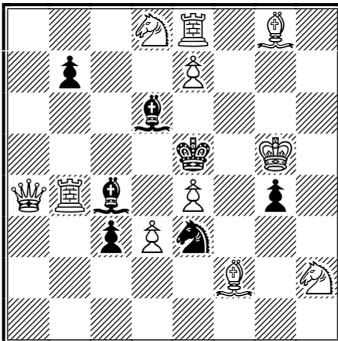
Mate in two moves

564. *H. E. Kidson*



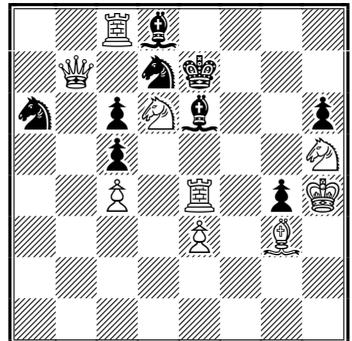
Mate in two moves

565. *J. P. Taylor*



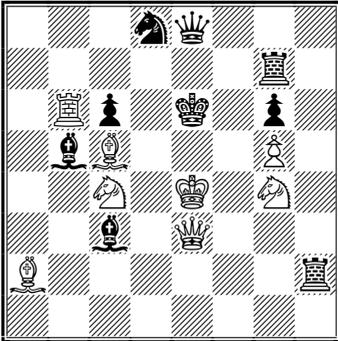
Mate in two moves

566. *J. W. Abbott*



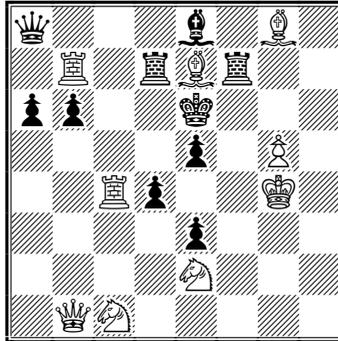
Mate in three moves

567. *H. J. C. Andrews*



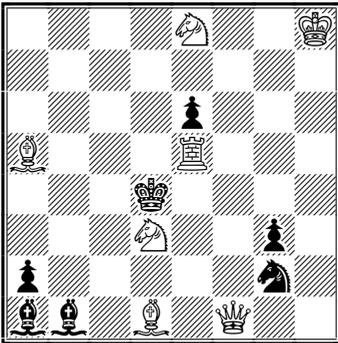
Mate in three moves

568. *C. M. Baxter*



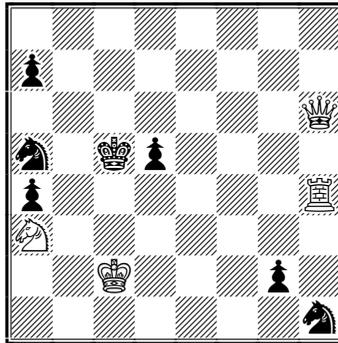
Mate in three moves [\*]

569. *C. Callander*



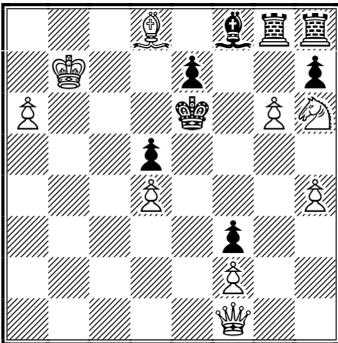
Mate in three moves [\*]

570. *F. H. Deacon*



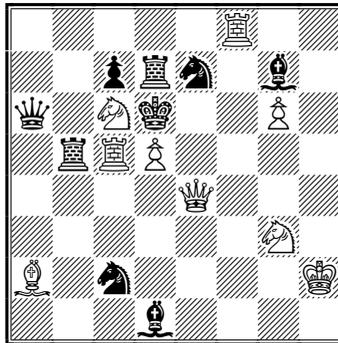
Mate in three moves

571. *J. H. Finlison*



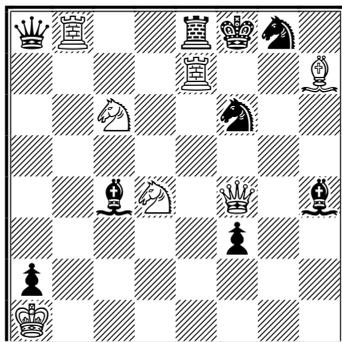
Mate in three moves

572. *W. Greenwood*



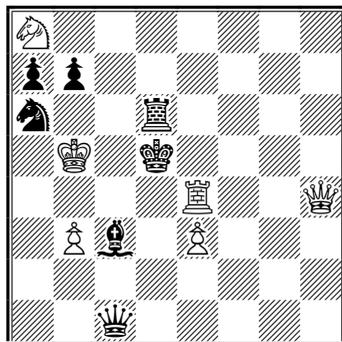
Mate in three moves

573. *W. Greenwood*



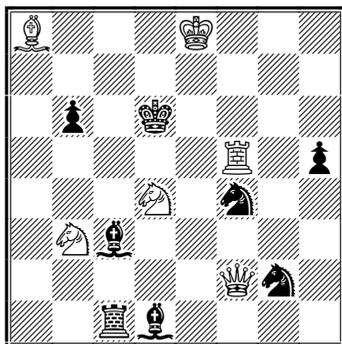
Mate in three moves

574. *G. C. Heywood*



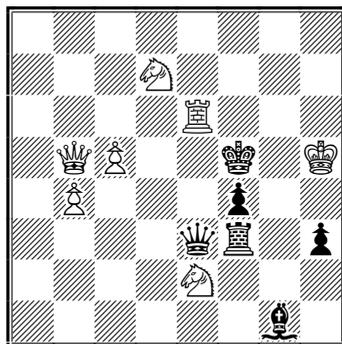
Mate in three moves

575. *R. W. Johnson*



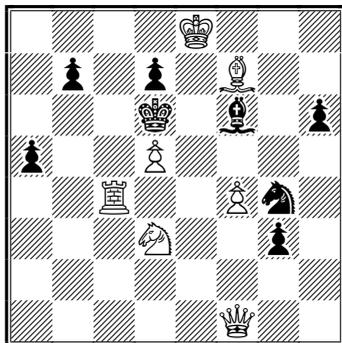
Mate in three moves

576. *J. Menzies*



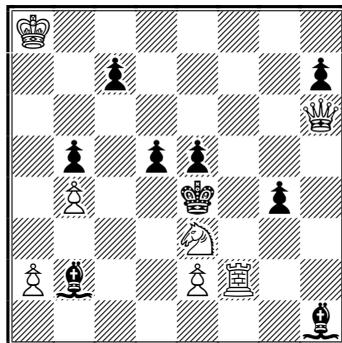
Mate in three moves

577. *G. Parr*



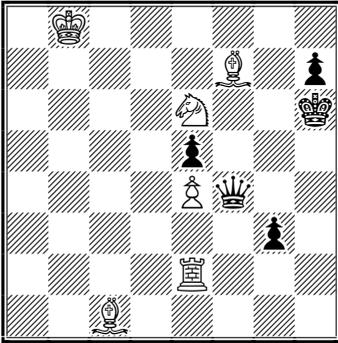
Mate in three moves

578. *W. S. Pavitt*



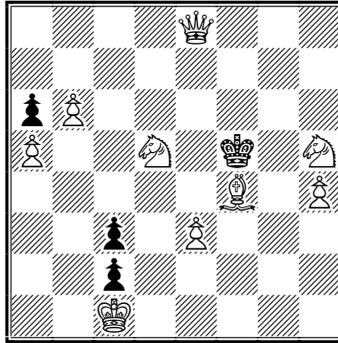
Mate in three moves

579. A. Cyril Pearson



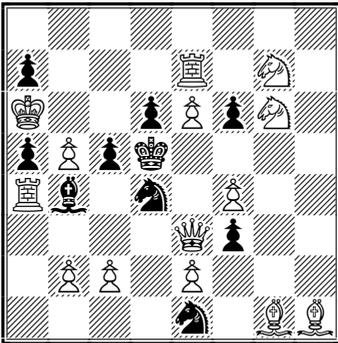
Mate in three moves

580. W. T. Pierce



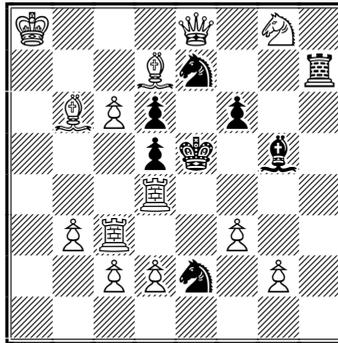
Mate in three moves

581. W. T. Pierce



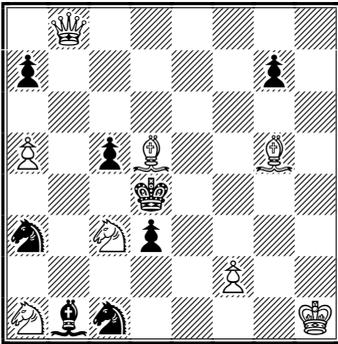
Mate in three moves [corr.]

582. G. J. Slater



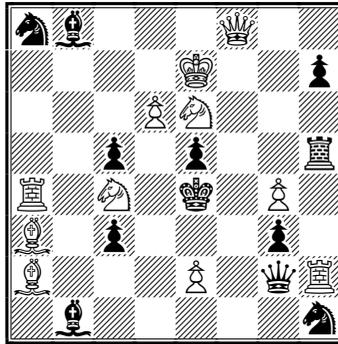
Mate in three moves

583. W. C. Spens



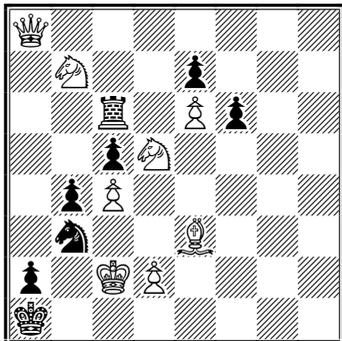
Mate in three moves [\*]

584. S. H. Thomas



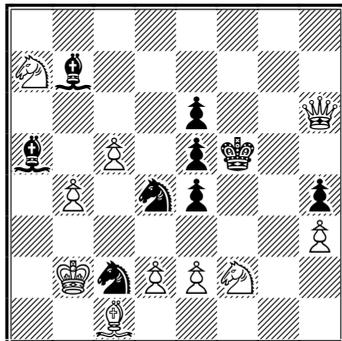
Mate in three moves

585. A. Townsend



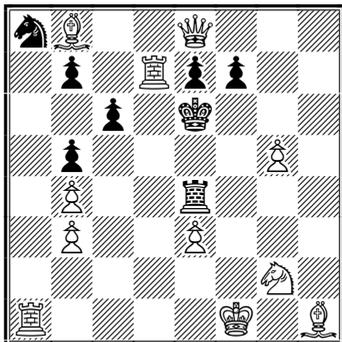
Mate in three moves

586. J. J. Watts



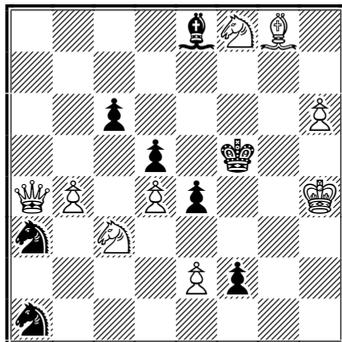
Mate in three moves

587. R. B. Wormald



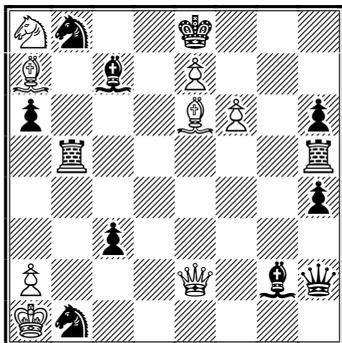
Mate in three moves

588. J. W. Abbott



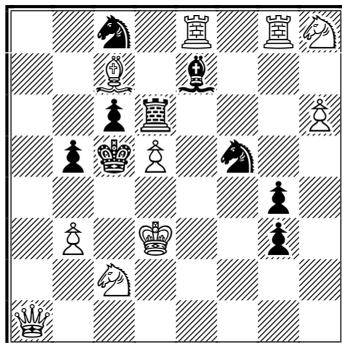
Mate in four moves

589. H. J. C. Andrews



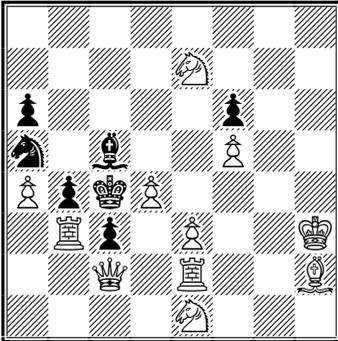
Mate in four moves

590. C. M. Baxter



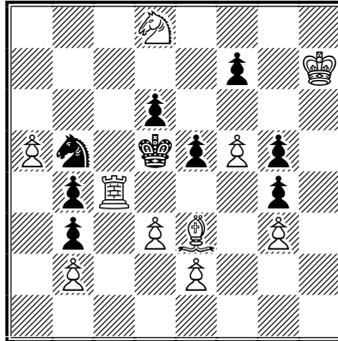
Mate in four moves

591. J. G. Campbell



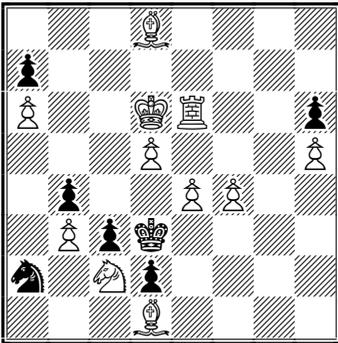
Mate in four moves [\*]

592. W. Coates



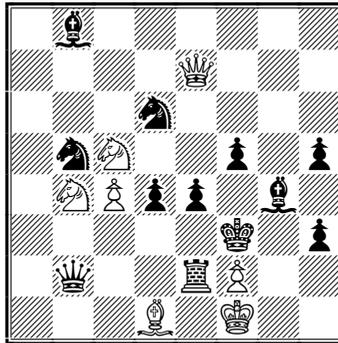
Mate in four moves

593. W. Coates



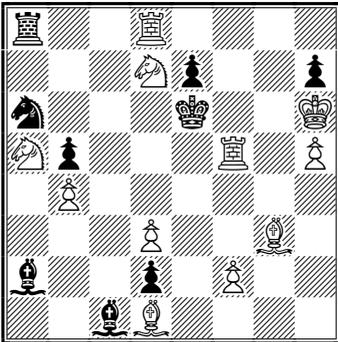
Mate in four moves [\*]

594. P. T. Duffy



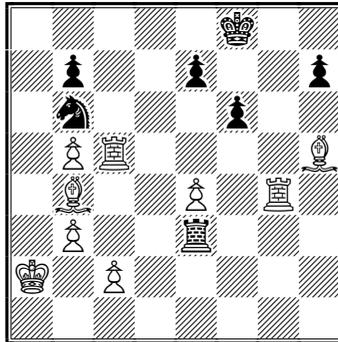
Mate in four moves

595. E. Freeborough



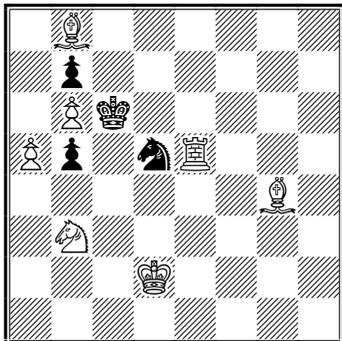
Mate in four moves

596. W. Grimshaw



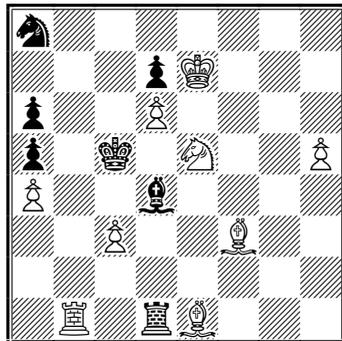
Mate in four moves

597. F. Healey



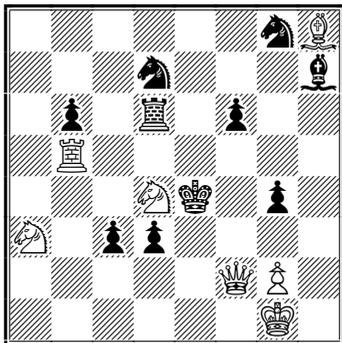
Mate in four moves

598. M. C. Heywood



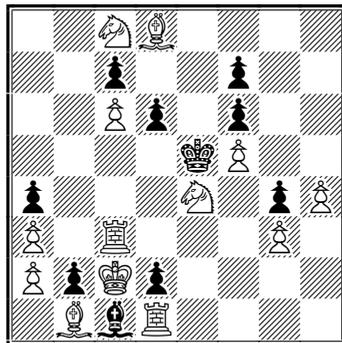
Mate in four moves

599. M. Jordan



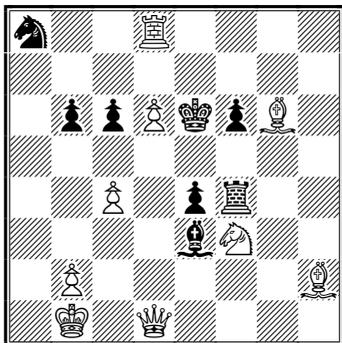
Mate in four moves

600. F. W. Lord



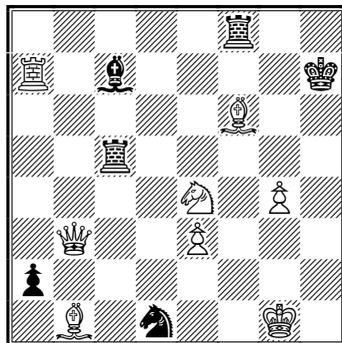
Mate in four moves [\*]

601. F. W. Lord



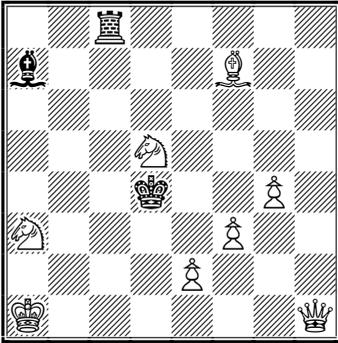
Mate in four moves [\*]

602. J. A. Miles



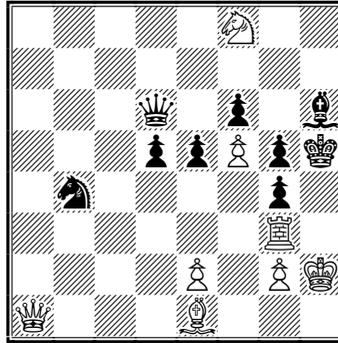
Mate in four moves

603. R. Ormond



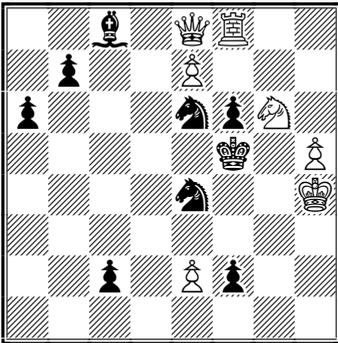
Mate in four moves

604. W. S. Pavitt



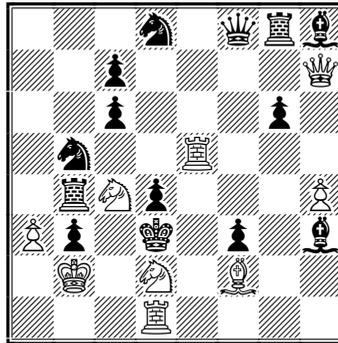
Mate in four moves

605. A. Cyril Pearson



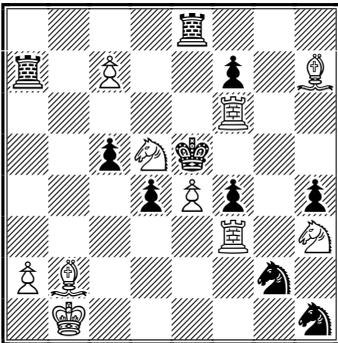
Mate in four moves

606. J. Pierce



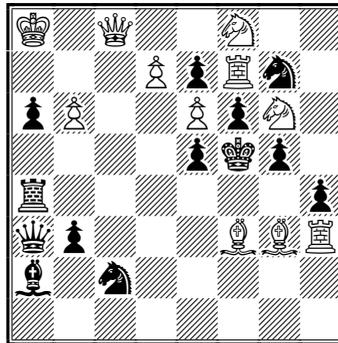
Mate in four moves

607. J. Pierce



Mate in four moves

608. S. H. Thomas



Mate in five moves [?]

## SOLUTIONS

The following symbols and conventions have been used in the solutions:

- † check
- ‡ mate
- / separates different destination squares by same piece. Thus 'Ke3/d3' indicates the two moves Ke2 and Kd3.
- , (in short solutions) separates moves by different pieces. Thus 'Ke2,d3' indicates the moves Ke2 and (P)d3.
- ~ indicates any of the legal moves by the specified piece.
- ? indicates a move that does not solve the problem.

S is used to identify knights.

## SOLUTIONS PART I

### SECTION 1: TWO MOVE PROBLEMS

- |     |        |     |          |
|-----|--------|-----|----------|
| 1.  | 1. Qf1 | 18. | 1. Qb1   |
| 2.  | 1. Rd7 | 19. | 1. Qg8   |
| 3.  | 1. Bg7 | 20. | 1. e3    |
| 4.  | 1. Rb4 | 21. | 1. c7    |
| 5.  | 1. Qc4 | 22. | 1. Sh7   |
| 6.  | 1. Sg3 |     | [1. Be8] |
| 7.  | 1. Bd3 | 23. | 1. Bd8   |
| 8.  | 1. Qb5 | 24. | 1. Sg4   |
| 9.  | 1. Rf7 | 25. | 1. Bc7   |
| 10. | 1. Ba6 | 26. | 1. Rh1   |
| 11. | 1. Qc8 | 27. | 1. Sd3   |
| 12. | 1. Qd7 | 28. | 1. Kd4   |
| 13. | 1. Qb1 | 29. | 1. Sd1   |
| 14. | 1. Qe2 | 30. | 1. Qa8   |
| 15. | 1. Qe7 | 31. | 1. Qc7   |
| 16. | 1. Sc4 | 32. | 1. Qa1   |
| 17. | 1. Bh8 |     |          |

## SOLUTIONS PART I

### SECTION 2: THREE MOVE PROBLEMS

33.	1. Qf3	Kc3 S~ f×e3 Ke5	2. S×c4† 2. Sf5† 2. Qf6† 2. Sc6†	K~ any Ke4 Kf6	3. Qd3‡ 3. B, S ‡ 3. Bg2‡ 3. Q×f4‡
34.	1. Rf4	Qe4	2. Qf3	any	3. ‡
35.	1. R×e5	d×e6 d×e5 d5	2. S×d6 2. R×d7† 2. R×d5†	c4, K×e5 K×e4 K~	3. B, S ‡ 3. Sg5‡ 3. S ‡
36.	1. Rc6	Sc4	2. Qh8	any	3. R, S ‡
37.	1. Rh4	f5 Kf5	2. Rf4 2. Rh5	K~ Kf4	3. B, S ‡ 3. Bd6‡
38.	1. Qe8	f×e5 K×e5	2. Se4 2. Sf5	Kd4 K~	3. Qd7‡ 3. Q ‡
39.	1. Sf6-d5	b5 K×d5	2. Qf7 2. Qf5†	b×a4, R×f7 K~	3. S ‡ 3. Q ‡
40.	1. Bg4	f2 Sc4 Bc6† Sb5 B×b3	2. Qh1 2. Qa8 2. R×c6 2. Qa6† 2. Rc6†	any any Kd5 Bc6† Kd5	3. Q, S ‡ 3. Q, S ‡ 3. B×f3‡ 3. Q×c6‡ 3. B×f3‡
41.	1. Qa5	b4 K~	2. Kb1 2. d4†	any K~	3. Q, B ‡ 3. Q ‡
42.	1. e4	Qa4/b5† Qa8† B×e4 Q×c5 Rf8†	2. Rd7† 2. Rd8† 2. Rd6† 2. Re5† 2. S×f8†	any Rd5 Kf5 K~ B×f8	3. R, B ‡ 3. B×d5‡ 3. Se3‡ 3. Re6‡ 3. Rd6 ‡
43.	1. Bf8	Sc4 R×g4 Q×e2 Sd6 Rf5 Kd5	2. e4 2. Sg5† 2. S×f4† 2. Q×d6† 2. g×f5† 2. Qe5†	any K~ R×f4 R×d4 any Kc4	3. S ‡ 3. Q ‡ 3. Qd7 ‡ 3. S×f4‡ 3. Q, R ‡ 3. Qc5‡
44.	1. Qg6	K×c5 K×e5 K~, c2	2. Qb1 2. Sb7 2. Qd3(†)	any any any	3. Qb5‡ 3. Q ‡ 3. Q, S ‡
45.	1. Sc6†	Kd6	2. Kd4	K×c6†	3. Qd5‡

46.	1. Bh6	Sf4 Qxe2 Rg3 Rd8 Sd6	2. Qf5† 2. Qd3† 2. Qd5† 2. Sd2† 2. Sd2†	K~ Kxd3 K~ Sxd2 Kd5	3. Q, P ‡ 3. Sc5‡ 3. e4‡ 3. Bc2‡ 3. Qxd6‡
47.	1. Bh7	Qf1	2. Be3	Q~	3. Q ‡
48.	1. Qb7	Rcxb7, Sa6 Rbxb7/d7/b2	2. Sxc4	any	3. Q, S ‡
49.	1. Bf5	Kxf5 Kf6 Kd5/d6	2. Se6 2. Bg5 2. Bf4 2. Qc3	any Kxg5 Kxf5 K~	3. Q, S ‡ 3. Qe5‡ 3. Qe5‡ 3. Qc5‡
50.	1. Sa2	Kd5 Be5/f6 Bb2	2. Qc4† 2. Qc4† 2. Kxb2	K~ Bd4 Kd5	3. Q, B ‡ 3. Qxd4‡ 3. Sc3‡
51.	1. Se3	Kd3 Kxd4 Kxe5	2. Se2 2. Qe6 2. Sb3	K~ K~ K~	3. Q ‡ 3. Q ‡ 3. Q, B ‡
52.	1. Rg5	Kxg5	2. Rh4	Kxh4	3. Sf3‡
53.	1. Rc1	Se4 Be5	2. Qb3 2. Rd1†	cxb3 any	3. c4‡ 3. Q, S ‡
54.	1. Rf4	Kb5 exf4, Bc6	2. Qa4† 2. Sc5†	Kxa4 any	3. Sc3‡ 3. Q, S ‡
55.	1. Bg1	fxe6 f5 Kxe5	2. Qa7 2. Qxf5 2. Qxf7	Kxe5 Ke7 K~	3. Qd4‡ 3. Qf8‡ 3. Q ‡
56.	1. Qg6	fxg6 Se6	2. Kc2 2. Rc3	any any	3. K, B, S ‡ 3. Q, S ‡
57.	1. Rg7	Bxh3 Bxd5	2. Ra6 2. Qxd7†	any Bc6	3. B, S ‡ 3. Qd3‡
58.	1. Rf4	Rxg2	2. Rf6	Kxf4/xf6	3. B ‡
59.	1. Se3	e6 e5	2. Sd5 2. Bh6	exd5, Kxd5 any	3. R, S ‡ 3. R, S ‡
60.	1. Rg6	d4	2. Bg4	fxg4	3. Rxf6‡
61.	1. Reh3	Ba1	2. Rb2	any	3. R, S, P ‡
62.	1. Qf4	Sxd6 exf4 e4 K~	2. Qd4† 2. Se7† 2. Sd4† 2. Qxc4†	any K~ any K~	3. Q, S ‡ 3. R, S ‡ 3. Q, S6 ‡ 3. Q, S ‡
63.	1. Sf4	Ke5 Kc3, Sxb2 Sc3	2. Qb8 2. Sb5† 2. Sce6†	any any any	3. Sc ‡ 3. Q ‡ 3. Q ‡
64.	1. Rd3	Kd6 exd3, &c.	2. Sc4† 2. Bd4†	Kxc7 K~	3. Bb6‡ 3. R, S ‡
65.	1. Qh7	Kd5, f5 Se7 Kf5	2. Sf4† 2. Sf8† 2. Sxe5†	any Kd5 K~	3. Q ‡ 3. Qe4‡ 3. Q, B ‡
66.	1. Qe3	Kb3 dxe3 Kb5, c1Q	2. Bd5† 2. Sc3† 2. Qxd4†	Ka4 Kb3 any	3. Qe8‡ 3. Bd5‡ 3. ‡

67.	1. Qa6	Kd5, S×f7 Kf4/f5 any	2. Qc4† 2. Qf1† 2. Qd3†	K~ any Kf4	3. Q, B, S ‡ 3. R, S5 ‡ 3. R×h4‡
68.	1. Rh2	b4 Sg~	2. Rg1 2. Re6†	any any	3. Q, B ‡ 3. Q ‡
69.	1. Se5	d×e5 Sb5	2. Rd6† 2. Bc6†	any K×e5	3. Q ‡ 3. Qf4‡
70.	1. Sc5	Ke5 Ke3 Kc3	2. Qc1 2. Kb2 2. Qd3†	any any Kb4	3. ‡ 3. ‡ 3. Sb7‡
71.	1. Sf5	Q×f6 Q×f5 d4, Q×e1	2. Q×c6† 2. Bd4† 2. Q×e6	R×c6 K×d4 any	3. Sd7‡ 3. Qe3‡ 3. Q, S ‡
72.	1. Qg7	R×g7	2. Be5	any	3. S, P ‡
73.	1. Rc8 [1. c5]	Bg7	2. Rc6	any	3. B, R, S ‡
74.	1. Bd2 [1. Sd5]	R×b5 c×b4	2. Sc6 2. Sd6†	any Kc5	3. ‡ 3. Be3‡
75.	1. Qg5 [1. Kc4, 1. Bd3†]	Sf5 R×e2 Se6 any	2. Qg6 2. Qg6† 2. Qf5† 2. Sc5‡	any any any	3. ‡ 3. ‡ 3. ‡
76.	1. Re3	Kd4	2. Sc3	K×e3	3. Bc5‡
77.	1. Be3	e4 Rg4 Rb4	2. Qh2 2. Qb3† 2. Qg2†	any any any	3. Q ‡ 3. Q ‡ 3. Q ‡
78.	1. Qd8	K×e4 K~	2. Ke6 2. Qb6	Kf4 any	3. Qh4‡ 3. Qb4‡
79.	1. Rf8 [1. Qg1]	B×f8 Q×f8	2. Qg1 2. Qe1	any any	3. Sc7‡ 3. Q×a5‡
80.	1. Se7	K×e7 a6 Bh5	2. Bf6† 2. Rh8† 2. S×d5	K×d6 K~ any	3. Bd8‡ 3. R ‡ 3. Bf6‡
81.	1. Sg7	K×e5, f2, b3 Ke4	2. Qd8 2. Qh4†	any K~	3. Qd4‡ 3. Q, S ‡
82.	1. Bd8	Ke5 Kc5 h5	2. Kc6 2. Ke6 2. Rg5†	Ke6 Kc6 Kd4	3. Re4‡ 3. Rc4‡ 3. Bf6‡
83.	1. Kg7	Kd7 Kd5 Kf5	2. Kf6 2. Qf1 2. Qc4	Ke8 K~ Kg5	3. Qc8‡ 3. Q ‡ 3. Qg4‡
84.	1. Qa2	K×f5 Kd3 Kd5	2. Sd6† 2. Rf3† 2. R×e5†	K~ Ke4 Kc6	3. Q ‡ 3. Sd2‡ 3. Qa4‡
85.	1. Qf8†	K×f8 Kd7	2. R×e6 2. Qc8†	any K~	3. R ‡ 3. R×e6‡

86.	1. Sa2	Bh3	2. Qb1	any	3. Q ‡
87.	1. Re6	K×e6	2. Sf4†	K~	3. Q ‡
		Kc4	2. Rc6†	Kd5	3. Sb4‡
		R×e6/e2	2. Qb5†	K~	3. Q ‡
		Ke4, R×f2/×g4			
			2. R×e5†	K~	3. Q ‡
88.	1. Qf4	S×c7	2. Q×f7†	K×e4/c6	3. Q, B ‡
		S×f4	2. Rc5†	K×e4	3. Bf5‡
		R×e4	2. Bb7†	Kd4	3. Qd6‡
		Rd3	2. Sf6†	Q×f6	3. Bb7‡
		Rc4	2. Rd7†	Kc6	3. Qd6‡
		Be8	2. Qf5†	Qe5	3. B×e6‡
89.	1. Sfd5	Kd4	2. Qh8†	K~	3. B, S ‡
		c×d5	2. Qh8†	Kf4	3. Qb8‡
90.	1. Bh5	R×g2	2. Sd8†	Q×d8, Kd5	3. B, S ‡
		Qc5/d6	2. Sfg5†	any	3. B, S‡
		Bg4/h3	2. Qa2†	Kf2	3. Qd5‡
		b4	2. Qa2†	b3	3. Q×b3‡
91.	1. Bc1	f×g5, Bc5	2. d4†	any	3. Q ‡s
		Kd6	2. Qe6†	Kc5	3. Qb6‡
		f5	2. Qc3†	Kf4/d6	3. Q ‡
92.	1. Qh6	Rg8	2. R×d5†	e×d5	3. Sc6‡
		Kd6	2. R×d5†	Ke7	3. Qg7‡
		c6	2. Qg7†	Kd6	3. Sb7‡
		Rd8	2. Qg7†	Kd6	3. Q×c7‡
		K×d4	2. Qf4†	Kd3	3. Bf1‡
93.	1. Sd4	Bg4	2. Sf5	any	3. Q, P ‡
		K×d4	2. Q×d6†	K~	3. Q, P ‡
		d5	2. Sc6	any	3. Q×e5‡
94.	1. Se4	R×c2	2. Sd2	any	3. R ‡
		R×f2†	2. B×f2	any	3. S, P ‡
		R×e3	2. Rd2†	Rd3	3. R×d3‡
95.	1. Bd5	B×d5	2. Qa3	any	3. Q, B, S ‡
96.	1. Ba3	c2	2. R×d5	any	3. R, B ‡
97.	1. Bd4	Kc4	2. Ra4†	K~	3. Q ‡
		K×d4	2. Rc6	any	3. Q ‡
		e3/h3	2. Qc8	any	3. R, Q ‡
98.	1. Rb2	R×b2	2. Qh8	any	3. ‡
		[1. Sb3, 1. Sb5]			
99.	1. Bc6	Ra7	2. Qc4	any	3. Q, S, P ‡
100.	1. Rd4	K×d4	2. Qe3†	K×e3	3. Sc4‡
		Qe6	2. Q×e6	any	3. S ‡
		Qc6	2. Q×c6†	any	3. S ‡
		Q×d4	2. Bf8†	Qd6	3. Q×d6‡
		S×d4	2. Bf8†	Q~	3. Q, B ‡
101.	1. Qa6	Kf5	2. Qe2	Kg5	3. Qh5‡
		Kf3	2. Qg6	Kf2	3. Qg2‡
		Kd4	2. Qd6	Kc4/e4	3. Q, S ‡
		Ke5	2. Qf6†	Ke4	3. S ‡

102.	1. Sd5	Qd6 Qc7/h6 Qe5	2. Qd7 2. Qe8† 2. Sd2†	any any K×d5	3. Q, B, S ‡ 3. Q, S ‡ 3. Qc6‡
103.	1. Bc7	B×c7	2. Qh8	any	3. Q ‡
104.	1. Qf6	Se5	2. Qb1	any	3. ‡
105.	1. Sg3	B×g3, fg	2. Qh7	any	3. ‡
106.	1. Bc4	d×c4 Kf5	2. Re2† 2. Re2	K~ d×c4	3. ‡ 3. g4‡
107.	1. Rf1	e×f1=Q f3	2. Sf3 2. Rg1	any any	3. R ‡ 3. R ‡
108.	1. Rb6	a×b6, Ba5 Bf5	2. Sd1 2. B×e2	any any	3. B, S ‡ 3. B ‡
109.	1. Rh2	B×a7 Ba5/c5/c7 Bd8	2. Qa1 2. Sc6 2. Sc8	any any any	3. Q ‡ 3. Q, S ‡ 3. Q, S ‡
	[1. Rd2]				
110.	1. Q×a6	Bc6/×a6	2. Sb6	any	3. ‡
111.	1. Sa7	Bd2	2. Qf8	Bf4	3. Qa8‡
112.	1. Qf8	Be5 Ke5	2. Re8 2. Re8†	any Kd4	3. Q ‡ 3. Q ‡
113.	1. Bh7	Kc3, Bf4, &c. Bf6 Kd5	2. Qg6 2. Qd6† 2. Se3†	any K~ Kd4	3. Q ‡ 3. Qd3‡ 3. Qd3‡
114.	1. Rg3	g5 Ke5	2. Rh3 2. Rf3†	any Kd4	3. Q, R ‡ 3. Qc4‡
115.	1. Kd7	Ke4	2. Rd5	K×d5	3. Qd4‡
116.	1. Rc7	Bf4 Bd2	2. Sb8 2. R×c4†	any bc, dc	3. Sc6‡ 3. Q×d2‡
117.	1. Qc8	Ra7 Sc7	2. Qg4 2. Qb7	any any	3. S ‡ 3. Q, S ‡
118.	1. Qa1	K×e4 Sd3	2. Sdf6† 2. Q×e5†	K×f3/f5 any	3. Q ‡ 3. ‡
119.	1. Sd6	b×a6 Rc4	2. Rc5 2. R×c4	R×c5 any	3. Qh7‡ 3. B, S ‡
120.	1. Qc7	Se6†	2. Kh8	any	3. ‡
121.	1. Rh6	Kc5/e5 S~	2. Rd6 2. Rd6†	any K~	3. R, P ‡ 3. d4‡
122.	1. Rd8	S×g6 Sd7†	2. Rg8 2. B×d7	S~ Se6	3. R, S ‡ 3. Sd6‡
123.	1. Sd4	K×d4	2. Se5	K×e5	3. Bc3‡
124.	1. Qf8	Q×f8 Bg3† Q×h8†	2. Sc7† 2. Sf4† 2. Sg7†	K~ Q×g4 f5	3. Sc6‡ 3. R×f7‡ 3. B×f5‡
125.	1. Sc3	K×c3 Kc5/e5 S~, P~	2. Qe4 2. Qd5† 2. Qd5†	any K~ any	3. Qc4‡ 3. B, S ‡ 3. Q, B, S ‡

126.	1. Qa1	Sd3 Bxb4/d5 Sd2 cxb4 Sc3	2. Qh8 2. Qxb1† 2. Qxb2 2. Qxa7 2. Qxe1	any any any any any	3. Q ‡ 3. Q ‡ 3. Q ‡ 3. Q ‡ 3. Qh1‡
127.	1. Sd3	d4 e4 Ke4	2. Qh1 2. Qc1† 2. Qc5	any Kd4 d4	3. Qe1‡ 3. Qc5‡ 3. Qxe5‡
128.	1. Se8	g×h5 c5 f3	2. Sg5 2. Sxc5 2. Sc5	c5, Sd4 Bd5 any	3. Sf7, Qc5‡ 3. Qc3‡ 3. S ‡
129.	1. Sb5	Kxc4 d2 Sd2	2. Ree4† 2. Ree4 2. Rce4	Kd5 any any	3. Sc3‡ 3. S ‡ 3. B, S ‡
130.	1. Ka4	f4 Rxc7 Kxd5 exd5, Rxd5	2. Se7 2. Qf4† 2. Qa5† 2. Qe1†	any Kxd5 Kc6 Kf4	3. Q ‡ 3. Qd6‡ 3. Qb5‡ 3. Qg3‡
131.	1. Rd7	any	2. Sxd3/e7	any	3. ‡
132.	1. Rd6	Bb3 f6/f5 Bb1 Qf5 Qd1	2. Qa8 2. Qe6 2. Rxc4† 2. Se6† 2. Scd3/d7†	any any Kxc4 Ke4 Ke4	3. Q, S ‡ 3. Q, S ‡ 3. Qa4‡ 3. d3‡ 3. Qxe5‡
133.	1. b5	e5, Be7 Be5	2. Rxe3† 2. Bh7	any any	3. Q ‡ 3. Q ‡
134.	1. Rg7	Be7	2. Rg6	any	3. Q, S ‡
135.	1. Qh2†	Bf4 Sf4/g3	2. Qh8 2. Qb2	Be5† any	3. Rc3‡ 3. Rc6‡
136.	1. Rc7	Rh6 Qh2	2. Q×h7 2. Bc6†	any Ke6	3. Q, S ‡ 3. Q×g6‡
137.	1. Bc6	Bd6 Re7 h6	2. Rc4† 2. Rb5 2. S×g6	Ke5 any any	3. Bb2‡ 3. Bb2‡ 3. ‡
138.	1. S×g5	Rg8 Re8 Rc8 Rb8 Ra8 Rd8	2. Bg6 2. Be6 2. Bc4 2. Bb3 2. Ba2 2. Bd5	any any any any any any	3. ‡ 3. ‡ 3. ‡ 3. ‡ 3. ‡ 3. ‡
139.	1. Qf3	Bxd5 Bc4 Kc4 any	2. Qf5 2. Qe3† 2. Qe4† 2. Qd3	K~ Kxd5 K~ any	3. Q ‡ 3. Sb4‡ 3. Q ‡ 3. Q ‡
140.	1. Se8	Bg8 Kxf5	2. Rxf7 2. g4†	any K~	3. B ‡ 3. B, S ‡
141.	1. Rxe4	Bxe4 Kxe4 Kd5	2. Rdxd4 2. Rde1† 2. Qc5†	any Kd5/f4 Kxe4	3. Q ‡ 3. Q ‡ 3. Qxd4‡

142.	1. S×e5	S×e5 Kd6 K×b6 any	2. Q×d4† 2. Q×d4† 2. Qa5† 2. Sc4	K×d4 Ke7 K×a5 any	3. Se6‡ 3. Sg6‡ 3. Sc4‡ 3. Q ‡
143.	1. Qd2	K×b6 Bf2/e3 Bd4 Bc5 B×b6	2. Kd7 2. B×f2/e3 2. Q×d4 2. Qg2† 2. Qd7†	any any any K- Kc5	3. ‡ 3. ‡ 3. Qc5‡ 3. ‡ 3. R×f5‡
144.	1. Qc5	Kf3 Bf4 Bf2 Be1	2. Qg5 2. Rg2† 2. Qe5† 2. Qe3†	any K- Kf3 Kd1	3. Q ‡ 3. Q ‡ 3. Sd2‡ 3. Qd2‡
145.	1. Rd7	Kd4 Ke6 f1=Q, R×g3, Sb3	2. Rb5 2. Re7† 2. Sf4† 2. Qf5†	any K- K×f4 K-	3. S ‡ 3. S ‡ 3. Rf7‡ 3. Q, B ‡
146.	1. Bb5	Ke6 Kd6 Kd8, Ra6/f1	2. Qf7 2. Q×b7(†) 2. Qa2	any any any	3. Q, B ‡ 3. ‡ 3. Qe8‡
147.	1. S×f5	g6, K×g8 e×f5	2. K×f5 2. g4	K×g8 any	3. Q, B, S, P ‡ 3. Q, S ‡
148.	1. Qf2	f×e4 d×e4 g4	2. Bc1 2. Qd4†	any Kf4	3. Bc1‡
149.	1. Sd4	K×e5 K×d5 f×e5 f5	2. S×f6 2. Rc5† 2. Rc5 2. Rd7	K- K- any f4	3. Q, R ‡ 3. Q ‡ 3. Q ‡ 3. S ‡
150.	1. Qh8	Kd5 Kb6	2. Q×f6 2. Qd8†	K- K-	3. Q, B ‡ 3. Q, R ‡
151.	1. Qg8	R×h2	2. Qc4	Rf4	3. Qc8‡
152.	1. Qe5	R×e5 g1=Q	2. Rf4† 2. R×e3†	K×f4 Q×e3	3. Rf2‡ 3. Qg3‡
153.	1. Qa1	B×e2 K×e2 Rh1 Bc1 Bg2 Bh3	2. Qa8† 2. Bc4† 2. Qe5 2. Qd4 2. Re3† 2. Qh1†	S×a8 Kf3 any any any any	3. Bd5‡ 3. Q×f1‡ 3. ‡ 3. Q ‡ 3. ‡ 3. B, Q ‡
154.	1. Se6	f×e6	2. Bg7	any	3. S, B ‡
155.	1. Qh1	Kc4 c4 d3	2. Bb3† 2. Qb7† 2. Ba4†	K- K- K-	3. Q ‡ 3. B ‡ 3. Q ‡
	[1. Qh7]				
156.	1. Rf4	g×f4, B×f4 Kd7	2. Qf5† 2. Qc8†	K×f5 K×c8/e8	3. Sg7‡ 3. S ‡
157.	1. f×e6†	Ke8	2. Q×h4	any	3. ‡
158.	1. Rd7†	S×d7	2. Se6	any	3. R, S ‡

159. 1. Sa4 Rxf3† 2. Se3† Rxe5, Sb5 3. B ‡  
 Qb6† 2. Sdxb6† any 3. B ‡  
 Sb5 2. Bd2† Sc3 3. Se7‡  
 Qh2 2. Se7† Sb5 3. Sc6‡
160. 1. Se6† Kf5 2. Qxd3 any 3. Q, P ‡  
 Bxe6 2. Qb8† K~ 3. P ‡
161. 1. Qh8 Bxh8 2. Rd2 any 3. R, B, S ‡
162. Intended solution:  
 1. Qf7 Qxf7 ? 2. Re6 Qxe6 3. Sxe6‡  
 Be5 ? 2. Sd7† K~ 3. Bxe5‡  
 Bd8/g5 ? 2. Qf5† any 3. R, S ‡  
 Kxd4 ? 2. Rd3† K~ 3. S, Q ‡  
 Qd5/c4 ? 2. QxQ PxQ 3. Se6‡  
 Sc8 &c ? 2. Qb3 any 3. Q, S ‡
- After 1. ... b4 there is no solution.
163. 1. Qc8 Qxc8 2. Ba5 any 3. R(×)c4‡  
 Qh6† 2. Bf4† Qc6 3. Bd2‡
164. 1. Ba1 a3 2. Bc4 R any 3. S ‡
165. 1. Se7 Kxe7 2. Qf8† Kxf8 3. Bc5‡
166. 1. Rg7 Sxg7 2. Qa7 any 3. ‡
167. 1. Re5 Sf7 2. Bg3 any 3. ‡
168. 1. Be3 Sxb3 2. Bf4† Kxf4 3. Sd3‡  
 Sxe2 2. Sd3† Kd5 3. Scb4 ‡  
 Bc8 2. Sc6† Kd5 3. S2b4‡  
 Sd5 2. Bd4† Kf4 3. Sxd5‡  
 f4 2. Bd4† Kf5 3. Rf6‡  
 Be8 2. f4† Ke4 3. Re6‡
169. 1. Qg5 fxe3 2. Qxd8 Sc4 3. Qxd1‡  
 Bxg5 2. Sd5 any 3. S ‡  
 Bb3 2. Rb1 any 3. P, R ‡  
 Bc7/b6 2. Sxd1 any 3. Q, S ‡
170. Intended solution:  
 1. Ke2 Bxb4 ? 2. Sc4† any 3. Q ‡  
 dx e5 ? 2. Qxe5 any 3. Qxb5‡  
 d5 ? 2. Qc5 any 3. Qxb5‡  
 bxa4 ? 2. Sc6† any 3. Qxa4‡
- After 1. ... Bb2 there is no solution. The given position does however technically admit a mate in 3:  
 [1. S6d5]
171. 1. Qh5 gxh5 2. Bh7 any 3. S ‡  
 Sg4 2. Qh7 any 3. Q ‡  
 Sf1 2. Se4† Kxf5 3. Qf3‡  
 any 2. Qh6 &c.
172. 1. Rg6 Kd5 2. Se3† Ke6 3. Sg5‡  
 S~ 2. Se3† Bxe3 3. Sxd6‡  
 Bf2 2. Sxf2 S~ 3. S ‡  
 Bg1 2. Rxg1 S~ 3. S ‡
173. 1. Qa6 Kh5 2. g4† K~ 3. B, S ‡  
 Kf5 2. g4† K~ 3. Q, S ‡  
 Kf3 2. Rf1† K~ 3. Qe2‡

174. 1. Rf2 f5 2. Qd7 any 3. Q, S †  
 Ka4 2. Sec3† Kb3 3. Q †  
 Qb4, Rd8/c8  
 2. S×c5† Q×c5 3. Qc2†
175. Intended solution:  
 1. b5 B×b5 ? 2. Qa3 any 3. Qe7†  
 Rc3 ? 2. S×c3 any 3. S †  
 After 1. ... Bc2 there is no solution.
176. 1. Sc4 K×c5 2. Qc3 K- 3. Q †  
 Ke6 2. Qg7 K- 3. Qe5†  
 Kd4 2. Qe3† K- 3. Qe5†
177. 1. Qe5 R×g7 2. Rfxf7† R×f7 3. Q †  
 Rh8 2. Rfg1 any 3. †
178. 1. Bd1 S×f4 2. Bf3† K×f3 3. Qg2†  
 Sf5 2. Qb4† Sd4 3. B †
179. 1. Re6 Sc5 2. Qe5† S×e5 3. Rd6†  
 Kc5 2. Qc1† K- 3. Qc4†  
 b5 2. Qe4† Kc5 3. Rc6†
180. 1. Bd6 Be5 2. Ba3 any 3. †  
 B×h6 2. Rb4 any 3. †
181. 1. Bf4 R×f4 2. Q×d4† R×d4 3. Rb5†  
 Bc3 2. Qg2† Kc5 3. Bd6†  
 Be5 2. Qg1 any 3. †  
 Kc5 2. Qf8† Kd5 3. Qd6†
182. 1. Kc3 h6 2. Qe7 any 3. Q, B, S †  
 Rd6 2. Qc5† Rd5 3. Sd3†
183. 1. Qg1 Sf1 2. Qg8 any 3. †
184. 1. Sf5 e×f5, B×f5 2. Ka4 any 3. Q †
185. 1. Qf8 B×g3 2. Se5] B×e5 3. Qf2†
186. 1. Sd5 Bd4 2. Qc3 any 3. Q, S †
187. 1. Qe1 Be2 2. Qh1 any 3. Q, S, P †  
 Se2 2. Q×d1† any 3. Q, S †
188. 1. Bc2 Ke5† 2. Sd3† Kf5 3. Qh7†  
 R×b3 2. Qg7† e5, Kd5 3. Q, B †
189. 1. Sc5 K×c5 2. Sb6 K- 3. B †  
 K×e5 2. K×c3 Kd5 3. Rf5†
190. 1. S×e6 R×f3 2. Sf4 any 3. Q, R, S †  
 R×b5 2. Sc5 any 3. Q, S †  
 Qb1/c2 2. Qd8† Sd7 3. Be5†  
 Q×c3 2. Sf5† Kd5 3. S †
191. Intended solution:  
 1. Bd6 Rf8 ? 2. Sd2 any 3. Q, P †  
 Re6 ? 2. B×e6† Q×e6 3. g4†  
 f×e2 ?, S×e2 ?  
 2. Rf6† Q×f6 3. g4†  
 Q×d6 ?, R×d6 ?, S×d6 ?  
 2. S×d6† any 3. g4†  
 B×d5 ?, Rg8 ?2. g4† Kf4 3. Rf6†  
 After 1. ... Bd8 there is no solution.

192.	1. Rd7	Kc5	2. Qa4	B~	3. Be3‡
		Ke5	2. Qg4	B~	3. B ‡
		Ke4	2. Qg4†	K~	3. R, B ‡
		Kd3	2. Rxd5†	K~	3. Q ‡
		Kc4	2. Qb3†	K~	3. Q, B ‡
193.	1. Qb4	Kd5	2. Qc4†	K~	3. S ‡
		Sxb4	2. Se3†	Kxe3	3. Bc1‡
		Kxf5	2. Qf8†	K~	3. Q, B, S ‡
	any	2. Sd6†	Kd5	3. Qc4‡	
194.	1. Ba8	Kd7	2. b7	Kc6	3. b8=S‡
195.	1. Qh3	Qf3, Re1	2. Se4†	Qxe4, Rxe4	3. Q, R ‡
		exd4	2. Se4†	Qxe4, Rxe4	3. Qa3‡
		gxf4, Qd5	2. Sb5†	Kxc5	3. Qa3‡
		Kxc5	2. Qc3†	Kd6	3. Q, S ‡
		Rxd7†	2. Qxd7†	Kxc5, Sxd7	3. R, S ‡
		Se6†	2. Qxe6†	Kxc5	3. Sdb3‡
196.	1. Se7†	Kxe7	2. Qc8	Sf6	3. exf6‡
197.	1. Bc6	Bf7†	2. Kxf7	any	3. Q, P ‡
		Bxb1	2. Qb8†	K~	3. Q, S ‡
		dxc6	2. Qb8†	K~	3. Qe5‡
		Bxf6	2. Qb8†	K~	3. S ‡
		Ke6	2. Bxd7†	Kxf6	3. Bxb2‡
		Kc7	2. Qd8†	K~	3. Qxd7‡
	[1. Qb7]				
198.	1. Qxh7	Bf8	2. Sd3	any	3. S, P=S ‡
		Qxh5, &c	2. Re8†	K~	3. Q ‡
199.	1. Sc5	bxc5	2. Qd1†	K~	3. Q, B ‡
		c6	2. Se6†	Ke5	3. Qf4‡
		Kxc5	2. Qxc3†	K~	3. Q ‡
		Ke5	2. Qg5†	K~	3. Q, S ‡
	[1. Sd1]				
200.	1. Bf8	Kxd5	2. Sf2	any	3. Q, B ‡
		Sc4	2. Sf2†	K~	3. Q, B ‡
		cxd5	2. Bxg4	any	3. Q, S ‡
201.	1. Bh6	Kd4	2. Qb5	K~, P~	3. Q, B ‡
		Ke4	2. Qe6	K~, P~	3. Q ‡
		e4	2. Bg7	Kc5	3. Qb5‡
202.	1. Qc8	Sbc4	2. Sc6†	Kd5	3. Rb5‡
		d5	2. Sc6†	Kd6	3. Be7‡
		Sa4	2. Sexd3†	Kd4	3. Qh8‡
		Kd4	2. Qc3†	Kxc3	3. Bf6‡
	[1. Qd7, 1. Qh6]				
203.	1. Qa8	d4	2. Bh4	any	3. Q, R, B ‡
		Kd4, &c	2. Bf2†	any	3. Q, R ‡
204.	1. Ba5	bxa5	2. Sa4	any	3. R, B ‡
		bxc5	2. Sc4	any	3. R, B ‡
		b5	2. Bxc7	any	3. R, B ‡
205.	1. Sfe3	Qf2	2. Bd8	any	3. B, S ‡
206.	1. Qc8	d5	2. Qd7	any	3. Q ‡
		Kd5	2. Kc3	Ke4	3. Qe6‡
		Kd4	2. Qc6	d5	3. Qa4‡

207.	1. Qe7	Qxe7, Rxe7 ~	2. Sxg6 2. Qxf8†	any Kxf8	3. ‡ 3. Rh8‡]
208.	1. Sc6	Sc4	2. Rd5	any	3. R, B ‡
209.	1. Qc1	Kxe5 Bf3 Sxb8	2. Qf4† 2. Rd5† 2. Rd5†	Kxf4 any Qxd5	3. Sg6‡ 3. Q, S ‡ 3. Sf7‡
210.	1. Kb1	Sg5	2. Qa7	any	3. Q ‡
211.	1. Rd5	Kxd5 Se2	2. Qc4† 2. Qxe2†	Kxc4 Kxd5	3. Se3‡ 3. c4‡
212.	1. Bf7	Kc4 e3, &c	2. Kf6† 2. Kf5	K~ any	3. Q, S ‡ 3. Q, S ‡
213.	1. Kb4	Kxd4, Bg5, e2, f6, g5/g6	2. Qe4† 2. Qxc6† 2. Qe6† 2. Rxd4† 2. Qxf7†	Qxe4 K~ Kxd4 Kxd4 Kxd4	3. dxe4‡ 3. Q ‡ 3. Qxd6‡ 3. Qe4‡ 3. Qc4‡
214.	1. Qa7	Sxa7 g1=Q d3	2. Rf8 2. Sf6† 2. Qa4†	any Bxf6 Bxa4	3. R, S ‡ 3. Qh7‡ 3. Rxa4‡
215.	1. Qc8	Kd4 Kd3	2. Qf5 2. Qf5†	any K~	3. B, S ‡ 3. B, S ‡
216.	1. Bf7	Kxf4 Bxf8, axb2, e2	2. Sbxd3† 2. Sfxd3† 2. Qxd6† 2. Sxg6† 2. Rxe4† 2. Qe7†	Kxf3 exd3 Kxd6 Kf5 Kf5 Be6	3. Bh5‡ 3. f4‡ 3. Sc4‡ 3. Qc8‡ 3. Bxe6‡ 3. Qxe6‡
217.	1. Bc4	Rh6 Qxf6 Bb5	2. Qe6 2. Qd7 2. Rxa4†	any any Bxa4	3. Q, S ‡ 3. R, S ‡ 3. Ra6‡
218.	1. fxg8=S	Bxd6 Bg2† cxb4, h5	2. Rg4† 2. Kxg2 2. Sfe4†	Bxg4 any K~	3. h4‡ 3. R, S, P ‡ 3. S ‡
219.	1. Qc1	exd5 Kxd5 h5 Kd6 Kf5	2. Qxh6 2. Sf7 2. Sf7† 2. Qc6† 2. Qf4†	Kf5 P~ K~ Ke5 Kg6	3. Qg5‡ 3. Qc4‡ 3. Q ‡ 3. Qxe6‡ 3. Qf7‡
220.	1. Sd3†	Se4 Be4	2. Qg7 2. Qe5	b5, B~ b5, S~	3. Q ‡ 3. Q ‡
221.	1. Rd4	fxg3 Bxd4 Bxe4	2. Rd5† 2. Bxf4† 2. Qxe4†	K~ K~ Kf6	3. Q ‡ 3. Q ‡ 3. Bh4‡
		[1. Kf7]			
222.	1. Bg7	Rxg7	2. Rhf2	any	3. R ‡
223.	1. Qf5	Bxc7	2. Bc4	any	3. Q, B ‡

224. 1. Bd1 Kxc1 2. Sc4 any 3. B †  
 Kxe1 2. Se4 any 3. B †  
 Bxd6 2. Bb3 any 3. Rcd1†]
225. Intended solution:  
 1. Ra5 Kxa5 2. Qh4 any 3. Q †  
 Kc4 2. Sd1 any? 3. Q †  
 After 2. ... Bc5 there is no solution.
226. 1. Qa6 Kxf5 2. Bf4 Kxf4 3. Qf6†
227. 1. Rb2 Bxb2, Sxb2, axb2  
 2. Qa2 any 3. Q †
228. 1. Be3 Kxe4 2. Qe2 K~ 3. Q †  
 Kc4 2. Qa3 K~, S~ 3. Q, B, S †
229. 1. Sd5 Kxd5 2. Se6 any 3. R, B, P †  
 Bxe4 2. Se6† Kxd5 3. c4†
230. 1. Qg6 Sxg6 2. e8=S any 3. S †  
 Rbx7 2. Qd6 any 3. †  
 Rhxe7 2. Qd6 any 3. †
231. 1. Se4 any 2. Bg3(†) any 3. S †
232. 1. Rc4 Qd4 2. Qe4† Kxe4, Qxe4 3. R †
233. 1. Rc6 Be6 2. Rf7 any 3. R †  
 Bxc6 2. Rdd6 any 3. Rxf6
234. 1. Sb7 Rxb7 2. Bd4 any 3. †  
 axb6 2. Sd6† Kd5 3. Qd2†
235. Intended solution:  
 1. Qh6 Sg6? 2. Qe3 any 3. †  
 d3? 2. Qb6† K~ 3. S †  
 After 1. ... f6 there is no solution. Possibly misprinted: move Sf7 to e7,  
 and g7 to h7 to save intended solution.
236. 1. Se6 dxe6 2. Bh4 any 3. Q †
237. 1. Sf5 exf5 2. Qc3 any 3. Q, B †
238. 1. Qg8 exd4 2. Rc2 any 3. Q †
239. 1. Sxc2† Kxa4 2. Qf7 any 3. Q †  
 Ka2 2. Qf6 any 3. Q †
240. 1. Rh3 Kxf5 2. Qe5† K~ 3. Q, R †
241. 1. Sd7 Sxb4 2. Qa2 any 3. †
242. 1. Sf5† Ke5/c5 2. Bd5 any 3. Q †  
 exf5 2. Qd7† Ke5 3. Qe7†  
 Kc7 2. Qd7† Kb8 3. Qb7†
243. 1. Rg1 e3 2. Rh1 Kg4 3. Sxf6†
244. 1. Qg1 exf4† 2. Qd4 any 3. Q, P †
245. 1. Bb4 Bxb4 2. Sb3 any 3. Q, S, P †
246. Intended solution:  
 1. Rb8 d2 2. Rd8 Kd3 3. SxP †  
 Diagram is probably badly misprinted.
247. 1. Qb1 Bxe6 2. Qb8 B~, S~ 3. P †
248. 1. Qd7 Sc7 2. Qc6 any 3. †
249. 1. Qa1† d4 2. Qb2 Rb8†, Rh2† 3. Qxb8/xb2†  
 Rbb2 2. Qxb2† any 3. S †
250. 1. Re1 bxa1=Q 2. Rb1 Q~ 3. R, B †
251. 1. Qe1 Rg1 2. Se4 any 3. Q, B, S, P †

## SOLUTIONS PART I, SECTION 3:

## FOUR MOVE PROBLEMS

252.	1. Ba1	b5	2. Se8	Ke4	3. Sd6†	K~	4. Q ‡
				b4	3. Sd6	b3	4. Qd2‡
253.	1. Bf4	g5	2. Bb5	gxf4	3. Sf5	any	4. R, B ‡
254.	1. Bh1	Sd4	2. Sxd4	Kxd6	3. Kf3†	Kd5	4. Kxe3‡
255.	1. Qa5	Be2	2. d3†	Bxd3	3. Qd5†	any	4. Q, R ‡
		b5	2. Qb4†	Ke5	3. Bf4†	gxf4†	4. Qxf4‡
		Qg8	2. d3†	Kxe3	3. Qe1†	Be2	4. Qc1‡
		Sb5	2. Qxb5	Qg8	3. Qxg5	any	4. ‡
256.	1. Bf4	f6	2. Sf3	exf3	3. Rh2†	Kg4	4. Sh6‡
				Kg4	3. Rg2†	K~	4. ‡
257.	1. Bd3	cxd5	2. Rg4	Qxg4	3. Bg6	Qe6†	4. Sd6‡
258.	1. Qc5	Rb4	2. Sc2	dx c2	3. Sd5	any	4. Q ‡
				Rxb8	3. Bxc4†	any	4. Qa7 ‡
				Rb7	3. Qa7†	Kxb5	4. Sd4‡
				Rxb2	3. Qxb4†	Kb6	4. Sd5‡
				Rb3	3. Bxc4†	any	4. Q ‡
					3. axb3	dx c2	4. b4‡
						Rxb5	4. Qa7‡
				Ra4/a6	3. Bxc4†, &c.		
		Sc3	2. Sd5	Rxb8	3. b4†	Rxb4	4. Qxb4‡
				Sxd5	3. Bxc4†	Rb5	4. Qxb5‡
				Sxb5	3. Qxb6†	Kb4	4. Sd5‡
		Sd6	2. Bc7	Qb8/d8	3. Bxc4†	Sb5	4. Qxb5‡
259.	1. Bxh4	Sxh4	2. Qe1	Bd4†	3. exd4†	K~	4. Q ‡
				Bxe3	3. Qg3†	Kd4	4. Qxe3‡
				Kxd6	3. Qg3†	K~	4. Qc7‡
		Sxd6	2. Sf6†	Sb5	3. Qxb5†	any	4. Q, S ‡
		c1=Q	2. Bf6†	Kxd6	3. Qd8†	K~	4. Qc7‡
		Bb8	2. Bf6†	Kxd6	3. Qc7‡		
260.	1. Be1	e2	2. Qd4	Sfxd4	3. Bh4†	any	4. ‡
		Qxf7	2. gxf7	f4	3. Bh4†	any	4. ‡
		Qe4	2. Bh4†	Sxh4	3. Qg5†	Qe7	4. Qxe7‡
		Bg4	2. Qh2	Sxh2	3. Bh4†	Rxh4	4. f8=Q‡
261.	1. Rg3	g5	2. Qxd4	Sxd4	3. Rb3	any	4. S ‡
				Bxd6	3. Qxd6	any	4. ‡

262. Intended solution:

1. Bf5	Sc8	2. Bb1	Rb8 ?	3. Ba2
			Rxf7 ?	3. Be4†
	Rd8	2. Qb6	Rxf7	3. Qxb3†
			Bb5	3. Qxd8†

After 2. ... Rg7 there is no mate in 4. There are, however, two technical mates in 4:

[1. Qd6†, 1. Sd2].

263.	1. Sb6†	Kf6	2. Qf5†	Kxf5	3. Sd7	any	4. B ‡		
264.	1. Qc8	dxe3	2. Qh8†	Qxh8	3. Sf2	any	4. S ‡		
							[1. Sxd2, 1. Qg1, 1. Sxd6]		
265.	1. Sb7	Rxb7	2. Rd5†	Kxd5	3. Rgd4†	K~	4. Qd6‡		
266.	1. Qd3	Se1	2. Sc6†	Kf6	3. Qg6†	Kxg6†	4. Se5‡		
				Ke6†	3. Se5†	Kxe5	4. Qd4‡		
267.	1. Sa4	bxa4	2. Qb1	Rb5	3. Qh1	any	4. ‡		
268.	1. Qg3†	hxg3	2. Sd6†	bxa4	3. Bg2	any	4. B ‡		
				Kf5	2. Qxg5†	Ke6	3. Rxe7†	Qxe7	4. Qd5‡
269.	1. Sf6	Rc7	2. Qa7	Kxf6	3. Bf8†	Rxc6	4. Qf7‡		
270.	1. Bg1	d5	2. Bd4	exd4	3. Sd3	Kd6	4. Rf6‡		
271.	1. Rh1†	Rxh1	2. Qd5	Ba2/c2†	3. Qxh1†	Kg8	4. Qa8‡		
272.	1. Bf7	Ke2	2. Bh5†	Kd3	3. Kxb2	Kc4	4. Be2‡		
				Ke1/f1	3. Rg5	Kf1/e1	4. Rg1‡		
		Kc3	2. Rd5	Kc4	3. Bd2	Kb3	4. Ra5‡		
				Kb3	3. Ra5†	Kc3	4. Ra3‡		
273.	1. Sf6	Sxf6	2. Rd7†	Sxd7	3. f6	Sxe5	4. Bb6‡		
		Rd8	2. Sg4	Rd6	3. Bb6†	Rxb6	4. Rd5‡		
274.	1. e5	Bh7†	2. f5	Bxf5†	3. Kd4	any	4. Sc3‡		
275.	Intended solution:								
	1. Bg3	exf3	2. Re6 ?	Kxe6 ?	3. Se7	any	4. f5‡		
		Sxf3	2. Bf2	c6	3. Se7†	K~	4. Rxc6‡		
	but after 2. ... c5! there is no solution.								
276.	1. Sh1	Rb3	2. Qf1	Rxf1	3. Sf2	any	4. R, S ‡		
		Rf5	2. R6c7†	Kxd6	3. Rb7	any	4. Rc6‡		
		Qe7	2. dxe7	Kxe7	3. d6†	K~	4. Q, R ‡		
277.	1. Se5	Be4	2. Re6	Bxc2, S~	3. Sc4†	K~	4. Q, R‡		
		Bc4	2. Rxd6	any	3. ‡				
		Kd4	2. Qd3†	K~	3. ‡				
278.	1. Rc6	Bd1	2. Qh1	Ke5, e2	3. Sf3†	any	4. Q ‡		
				Sg5	3. Sc2†	any	4. Q, P ‡		
				Se5	3. Sc2†	Bxc2	4. Qa1‡		
279.	1. Se2	Sc2	2. Rxd5	Qh2, Bh2	3. Bf4	any	4. ‡		
		Kf5	2. Rg7	Sc2	3. Bxc6	any	4. B, S ‡		
		c5	2. Re7†	Kf5	3. Bd7†	Kg6	4. Sf4‡		
		f5	2. Rd6†	any	3. ‡				
280.	1. Sg6	Kf5	2. Sa6	any	3. Sf4†	K~	4. Q, P ‡		
		Kd5	2. Sf4†	Kc4	3. Qb2	Kc5	4. Qb4‡		
				Kc5	3. Qd4†	Kb5	4. Qb4‡		
				Kd6	3. Qd7†	K~	4. Q ‡		

281.	1. b4	a×b4	2. Re5	K×e5 K×c5	3. Sf6† 3. Se3†	K~ K~	4. † 4. Sc4‡
		S×c8	2. Sc7	S×e7	3. Sd2	any	4. S †
282.	1. Rf8	Ke5	2. Bh7	Ke6	3. Rf5	S~	4. R, B †
283.	1. Sb3	Kc6	2. Qb1	any	3. Sc5	any	4. Q, B †
		Kc4	2. Sd4	exd4	3. Se1	any	4. †
				h×g2	3. Qc2†	Kd5	4. Qc6‡
				e4	3. Qc5†	Kd3	4. Qc2‡
				Kd5	3. Sf4†	Kc4	4. Q †
		h×g2	2. Sa5	h3	3. Qg4	e4	4. Qf5‡
284.	1. Rg6	f×g6	2. f6	g5	3. Kc6	Kc4	4. Se5‡
		f6	2. Rg5	f×g5	3. Kc6	Kc4	4. Se5‡
285.	1. Sf7†	Kd5	2. Rh3	K×d4	3. Sg5	Kd5	4. Rd3‡
				Ke4	3. Kc4	K×f4	4. Rh4‡
		Kd7	2. Kb6	Kc8	3. Re7	Kb8	4. Re8‡
		Kc7	2. Re7†	Kc8	3. Kb6	Kb8	4. Re8‡
				Kb8	3. Sc6†	K~	4. †
286.	1. Bd1†	Kd4	2. Re8	Ke4/e5	3. Sf5†	K×~	4. e4‡
		K×b5	2. S×c6	Ka6	3. Bc2/xa4	any	4. †
287.	1. Bd7	K×e4	2. Re6†	Kd4	3. Ba4	K×c4	4. Re4‡
				Kf5	3. g7	K~	4. Rg6‡
288.	1. Qh8†	Rd8	2. Qe5	g×f4	3. Qc7†	Q×c7	4. Sa7‡
				Rd6	3. Qe8†	R/Qd8	4. S †
289.	1. Sb3	Sc2	2. Rh6	B×h6	3. Sd4	any	4. B, S †
290.	1. Rf1	Rb6	2. Bf6†	g×h5	3. R×f4	B×f4	4. e4‡
		g×h5	2. R×f4	B×f4	3. B×f4	any	4. B, P †
				g6	3. Bf6	any	4. B, P †
		Ke5	2. B×f4†	Kf6	3. B×d6†	B~	4. R †
291.	1. Bc3	Be6	2. Sc8	Sf7	3. Bd4	any	4. R, S †
292.	1. Sab5	c5	2. Sa2	S~, &c.	3. Sb4	any	4. B, S †
	[1. Scb5]						
293.	1. Qf4	Q×f4	2. S×f4	Kg7	3. g5	Kf8	4. Se6‡
	[1. g5]						
294.	1. Se5†	Re6	2. Sd7	Q×a1†	3. d4	Q×d4	4. Sf6‡
				Sc3	3. B×c3	any	4. Sf6‡
295.	1. Rd2	R×d2	2. S×f4	Rd5	3. Qd1	any	4. Q, P †
		B×g4	2. S×f4†	R×d2	3. c5‡		
296.	1. Qa1	Sc6†	2. R×c6	e5	3. Qc3	any	4. Q †
				K×c6	3. Qa5	&c.	
				d×c6	3. Qa4	&c.	
		S×c4	2. Qc3	any	3. Q, S †		
297.	1. Bf4	exf4	2. Re2	B×e2	3. Se4	any	4. Q †
		K×c3	2. Ra6	&c.			
298.	1. Rc8	a×b4	2. Kc7	Bh5	3. K×d7	any	4. R, S †
299.	1. Qg3	d4	2. Ke1	e4	3. f4	exf3 e.p.	4. Qg6‡
				Ke4	3. Qg6†	Kf4	4. Sd5‡
300.	1. Bb3	e4	2. Se2†	Ke5	3. Rd6	any	4. †

301.	1. Sg3†	B×g3	2. S×c5†	Ke5 Kf4	3. Qe4† 3. Qe4†	B×e4 B×e4 K×g5	4. Sd3‡ 4. S×e6‡ 4. Bd8‡
		Kd4	2. e3†	K×e3	3. Qf2†	K×d3	4. Rb3‡
		Ke3	2. Qc1†	Kd4	3. e3†	K×d3	4. Rb3‡
302.	1. Sc4†	Kd5	2. Q×c5†	d×c5 K×c5	3. Re6 3. d4†	any K~	4. ‡ 4. S ‡
303.	1. Sd5	B×d5	2. Bd4†	K×d4	3. Q×f6†	K×c5	4. Qf2‡
304.	1. Qg4	K×e6 f×g4	2. Q×f5†	K×f5 g×f3	3. Bg4† 3. Sf4†	K×g4 Kd4	4. Se3‡ 4. e3‡
				Bc7	3. S×c7†	Kd4	4. Be3‡
305.	1. Qa1	R×d1	2. Qh8	R×d3 Kc6	3. Sa5 3. Se5†	any K~	4. Q ‡ 4. Q ‡
		e5	2. Qa4	Ke6 Kd4	3. Qe8† 3. Scb2†	K~ Kd5	4. Q ‡ 4. Qd7‡
		R×g6	2. Kb7	Rg7†	3. Q×g7	any	4. Q ‡
		Kc6	2. Qg7	Kb5	3. Qb2†	K~	4. Q, B, S ‡
306.	1. Sd3	Se4	2. Bg4	R×g4 Rf5	3. Qf2 3. Q×e8	any any	4. Q, S ‡ 4. ‡
		Sa4	2. Qd7	S×c7	3. Q×a4†	Kb6	4. c5‡
307.	1. Rh6	B×h6 B×d8 Bf4	2. Se6 2. h4 2. Sf7	B~ B~, &c. B~, &c.	3. S×B	S~	4. R ‡
308.	1. R×e4†	d×e4	2. Sh4	Bd5 Sd4	3. Ba7 3. B×d4†	any Kd5	4. Q, B, S ‡ 4. Ba2‡
309.	1. Qb1	Bf5 Rc4 Be6	2. Qb4† 2. Qg6 2. R×e6	c×b4 Rg8 Rc4	3. Be3† 3. Qf6† 3. Qg6	R×e3 Bf5 any	4. fx e3‡ 4. Q×d6‡ 4. ‡
310.	1. c3	Bd4	2. Qd1	c5 e×f5	3. Qd3 3. Q×d4†	any Ke6	4. Q, P ‡ 4. Qd6‡
		Be3	2. Qd1†	K×e5 Kc5	3. Qd4† 3. Qd8	K×f5 any	4. g4‡ 4. Sb7 ‡
		Kc5	2. Qg1†	Kd5	3. Qd1†	any	4. Q ‡
311.	1. Rd2	R×d2 Kd6	2. Qe7 2. Be2†	B×e7 Ke5†	3. Bb5† 3. R×e6†	Kd6 S×e6 B×e6	4. Sf7‡ 4. Rd5‡ 4. Bb2‡
		Be2	2. R×e6†	S×e6	3. Qe8†	Kd6	4. Q×e6‡
312.	1. Bg2	b5	2. Sg3	b6 f×g3	3. Qc7 3. f4	any any	4. Q, S ‡ 4. Q, B ‡
		Re7	2. Sg3	B~	3. B×B 3. Q×B†	R~ R~	4. Q, S ‡ 4. Q, S ‡
313.	1. Qf8	Qg7 Q×f8	2. Qa3 2. Rf3†	Qg1† Ke4	3. Se1† 3. R×f6†	d3 Ke3	4. Q×d3‡ 4. R×e6‡
314.	1. Rf5	c5	2. Q×d7	Rd×d7	3. Rh5	any	4. R ‡
315.	1. Rf8	R×c8 Rexf8	2. Re3 2. Re3	Rg1 Rg1	3. R×e4 3. Bg4†	R~ any	4. R ‡ 4. R, B‡
316.	1. Bd7	Bb7 Ba7	2. S×h4 2. S×h4	Bc8/a6 B×c5	3. Rc3 3. B×c5	any any	4. R, B, S ‡ 4. B, S ‡
		Sf5	2. Ke6	any	3. Bb2	any	4. ‡
317.	1. Be5	Sh3	2. Bc3	b×c3	3. Rd5	any	4. ‡

318.	1. Sc3	R×h8 S×c3†	2. S×d5 Kb2	Rc8 S~†	3. Qg8 Ka3	any any	4. † †
319.	1. Rf2	d2	2. Bd5	Q×d5	3. Rf5	any	4. S †
320.	1. Sc6	Rhf8 Se6	2. Rd6	Bh1 Bc3	3. Bd5† B×a2†	Kd3† any	4. Be4† Bb1†
321.	1. Ba2	R×a2	2. Qh1	Bc6 Bb5 Bh5	3. Sd5 Sc4 Sg4	any any any	4. K, Q † K, Q † K, Q †
		c6 c5	2. Q×a6, &c. Qg2, &c				
322.	1. Sf7†	Kd5	2. Sd8	Ke5 Kc5 Kd6, Se3, P~	3. Bc3 Sb3† S4e6† S4c6†	any Kb6 Ke5 Kc5	4. S4e6† Ba5† Bc3† Bf2†
		Kf6	2. Qf5†	Kg7	3. Se6†	Kg8	4. Qg6†
323.	1. Bb6	Ke7	2. Se5	S×e5 K×d6	3. Qf6† Qf8†	K~ any	4. Q, B Q, S †
324.	1. Bf4	e×f4	2. d4	R×d4	3. Re5†	K×e5	4. Re7†
325.	1. Sb4†	R×b4	2. Bc4†	R×c4	3. Rd4†	~×d4	4. Q, S †
326.	1. Bd6	e×d6	2. Q×d5†	R×d5	3. Sc6	any	4. R, B †
327.	1. Se3	B×g5	2. Rc2	S×c2 B×c2	3. Sd7 Se6	S×e3 B×h7	4. Sf6† Sf4†
		[1. Bh4†, 1. Sf2, 1. Sh2]					
328.	1. Rg1	a3/c3	2. Bh4	P~ e1=Q Kd7	3. Rd8 R×e1† Rd8†	any Kd7 Ke6	4. B † R † Bd5†
329.	1. Rd6	B×d6	2. Sd2†	Qd5	3. Se4	any	4. B, S †
330.	1. Sc2†	Kh7	2. Sa1	b×a1=Q	3. h5	any	4. h×g6†
331.	1. Be2	B×g5	2. Qc5	S×c5/b×c53.	Sd4†	K~	4. Sf5†
332.	1. Sc1†	Q×b1	2. Bg8†	Kh8	3. Sf6	any	4. †
333.	1. Q×a7†	b6 K×e5	2. Qg7	B×g7	3. Kg4	any	4. B, S †
		2. Bc3†	Kf5	3. Qc5†	Be5		4. Q×e5†
334.	1. Qb6	B×b6 f4	2. R×d7†	Kg6	3. e5	any	4. R, B †
		2. e5†	Kf5	3. B×d3†	K×e5		4. Qd4†
		B×c3	2. R×d7†	Kg6	3. Qg1†	Sg3	4. Q×g3†
335.	1. Sf4†	Ke5 Kd7	2. Ra4 Kf7	f5 P~	3. Bb4 Se6	K~ P~	4. B † R †
336.	1. Se6	f×e6	2. Be5	d×e5	3. Q×c5	any	4. Qf8 †
337.	1. Ba7	a5 g2	2. Qc3	g2	3. Qc8	any	4. †
		2. Qb1†	Sc2	3. Q×c2†	K×f3		4. Qf5†
338.	1. Ra8	Kd6	2. Bb8†	Kc5 Ke7	3. Ra4 h6	K×b6 K~	4. Sd7† Bd6†
339.	1. Rg5	Qe4 Qa6	2. Re5	Q×e5, S~	3. Q×h3†	K~	4. Q †
		2. Qd5†	Ke2	3. Qd1†	Ke3		4. Re5†
340.	1. Qe1	Bh5	2. Ke7	Ke4 B~	3. Qb4† Qh1†	K~ K×f2	4. Q † S×g4†

341. 1. Qg4 Kd5 2. Se7† Kd6 3. Bc5† K~ 4. Q ‡  
 B~ 2. Qg8† B~ 3. Qf8/e8/c8†  
 B~ 4. Q ‡
- [1. Q×f6]
342. 1. S×d4 Kc5 2. Bd3 c×d3 3. c4 K×d4 4. Bb6‡  
 Kd5 3. Bb6 c×d3 4. c4‡
343. 1. Sb3 e5 2. Scd4 e×d4 3. e5† Ke6 4. S×d4‡
344. 1. Sfd3 S×d3 2. e×d3† Kb4 3. Kc7 K~ 4. b4‡  
 S×e2 2. Kb6 any 3. R, S, P ‡
345. 1. Sb8 B×b5 2. Sb6 h6 3. h5 any 4. B, S, P ‡  
 h5 3. Bh8 any 4. B, S, P ‡
346. 1. Be4 c×b5 2. b4† c×b3 e.p. 3. Sb4 any 4. Sc6‡
347. 1. Be4 fxe4 2. Kg8 K×d5/f5 3. Sh7† K~ 4. B, S, P ‡  
 1. b3 f4 2. Bg1 f3 3. Qh7† Kd5 4. Qb7‡  
 S~ 3. S(×)c5† K~ 4. Q×e6 ‡
348. 1. Sb7 Sc3 2. Qe3† Kd5 3. Sb4‡  
 R×b7 2. Rc5 K×d3 3. Bd1 any 4. Bc2‡  
 Bb6 3. Rd4† e×d4 4. Bf5‡  
 Bh7 3. Rc4† K×d3 4. Be2‡
349. 1. Qd3† Kf3 2. Qe2† Ke4 3. Qd1 any 4. Q ‡
- [1. Qc2†]
350. Intended solution:  
 1. Bh2† Sg3 2. Qb3 ? K×f5 ? 3. Q×g3 Ke6 4. Q ‡  
 K~ ? 3. Q×g3 K~ 4. Q ‡  
 B×f5 ? 3. Q×g3† K~ 4. Q ‡  
 K×f5 2. Qd5† Kg4 3. Be2† Kh4 4. Qh5‡  
 but after 2. ... Ke4 or Bf1 there is no solution.
351. 1. Bd8 Qa7 2. Qh7 Q×h7 3. Sd7 any 4. B×a5‡  
 R×h7 3. Rg3† Se3 4. R×e3‡  
 b1=Q 3. Q×h8† any 4. Q, B ‡  
 Bd4 3. Q×a7 any 4. Q×a5‡  
 Bg7 3. Q×h3† Se3 4. Q×e3‡  
 Qb7 2. d6 h1=Q 3. Sd5† Q×d5 4. B×a5‡  
 Q×b6 3. B×b6 any 4. B×a5‡  
 Qc7 2. B×c7 Be4 3. Sd7 any 4. B×a5‡
352. Intended solution:  
 1. Bc8 Q×b4 2. Sf5 ? S×f5 ? 3. Qc3 any 4. Q, B, P ‡  
 Qb3 ? 3. Qd4† K×f5 4. Sg7‡  
 Q×c4 ?, B×e6/×f4 ?, &c. ?  
 3. f3† any 4. S, P ‡  
 S×f2 2. Qe5† B×e5 3. B×b7† Ke3 4. Sc2 ‡  
 but after 2. ... K×f5 there is no solution. Position admits two technical mates in 4:  
 [1. Sb3, 1. Sf3]

353. Intended solution:  
 1. Sxb5 Qd7† 2. Sd6? Qxd6†? 3. Ke4† Qd3† 4. Bxd3‡  
 Qb7/xe6?, Bxe6?, Sf2†/b2†?, &c.  
 3. Kd2† any 4. Q, B, S ‡  
 Sb2†/f2† 2. Kc3 Se4† 3. Qxe4 Bxe5† 4. Sd4‡  
 Sd1† 3. Kd2 Qd7† 4. S ‡  
 Bxe5† 3. Sd4† Sd3 4. Bxd3‡  
 Sxe6 2. Kd2 Sxc5 3. Sc7† Kb6 4. Sa8‡  
 Re1, Bxe6, Bxe5, Qh5, Se3, f3  
 2. Sc7† any 3. Kd2† any 4. ‡  
 but after 2. ... Qxe6 there is no solution.
354. 1. Rf5 Kxf5 2. Qg1 Ke4/e6 3. Qg6† K~ 4. Q ‡  
 Kh7 2. Qg1 Rxc7 3. Sf6† K~ 4. Q ‡  
 Sd4 2. Se7† Kxh6/h7 3. Qxd4 any 4. Qg7‡
355. 1. Kb7 c5 2. Bh6 c4 3. Bf8 Kc5 4. Re5‡  
 Kc4/c5 2. Be3† Kc4 3. Sa3† Kxc3 4. Bd2‡  
 Kd5 3. Sfd2 any 4. c4‡  
 Kb5 3. Sa3† Ka4/a5 4. Ra8‡
356. 1. Rg6 Bg5 2. Kxe2 Bh4 3. Qg1 Bg3 4. Qb1‡  
 [1. Re5†]
357. Intended solution:  
 1. Qe8 Qd3 2. Qg6/xc3Qxg6 3. d4† Kf5 4. g4‡  
 Se4/h7 3. Qg4 any 4. Q, P ‡  
 Qxc4 2. d4† Qxd4 3. exd4† Kf5 4. Se3‡  
 but after 1. ... Qf3, or 1. ... h5 there is no solution.
358. 1. Se6 Kc6 2. Qc4† Kd7 3. Qc8† Kxc8 4. Sb6‡  
 Bf6 2. Kb7 Bd4[?] 3. Sf4‡  
 B~ 2. Sc3† K~ 3. Q ‡
- [The given solution seems odd - in second line 2. ... Be5 is better.  
 Misprinted problem?]
359. 1. Bxh3 Bc8 2. Sf3† Kxf5 3. Bg7 any 4. S ‡
360. 1. Bc7 Re6 2. Ra8 Re3 3. Rf8 e6, Re6 4. fxe6
361. 1. Rxh4 c3 2. Sc2 Rc4 3. Rxc4 bxc4 4. Sb4‡
362. 1. Qb3 Rxc7 2. e7 Rxf8 3. Qf7† Rxf7 4. e8=S ‡  
 Rxe7 3. Qb2† Re5 4. Qxe5‡  
 Rc4 3. Qxc4 b3 4. e8S‡  
 Bxh3 2. e7 Kf5 3. Qf7† K~ 4. B‡
- [1. c8=Q]
363. 1. Bg5 Bxg5 2. Rf1 Sxf1 3. Sc1† Kf4 4. Se2‡  
 e2 3. Se5† Ke3 4. Sc4‡  
 Kf5 2. Ra5† Ke6 3. Re5† Bxe5 4. Sc5‡  
 Be5 3. Rxe5† Kg6 4. Sf4‡  
 Bxd4 2. Sf4† Ke5 3. Ra5† Bc5 4. Rxc5‡
364. 1. Bxh4 e1=Q 2. Rxe1 Kxc5 3. Bf2 K~ 4. S ‡  
 Ke5 3. Sg4† K~ 4. R, S ‡
365. 1. Rf4 Bxb4 2. Bg3† Kf6 3. Rxc7 e1=Q 4. Rf7‡  
 Kxc5 3. Sxd7† Kc6 4. Q ‡  
 Rxe2 2. Sf3† gxf3 3. Qh8† Kd3 4. Qc3‡
- [1. Qh8]

366.	1. c4	B×c4	2. Se8	Be6	3. Rf5	any	4. S ‡
				Se1/e5	3. Sd6†	Kd5	4. Sb4‡
		Bc6	2. Sa6	Bd7	3. Re1†	S×e1	4. Sc5‡
		Sb4	2. Se6	S×c2	3. Sc5†	Ke3	4. Rd3‡
367.	1. b5	Kc4	2. Ba3	Kd4	3. Qb1	K~	4. Q ‡
				Kb3	3. Qb2†	Kc4	4. Qb4‡
		Kc5	2. Ba3†	Kb6	3. Bd6	Kb7	4. Qa6‡
				Kc4	3. Qd1	K×c3	4. Qd3‡
		Ke5	2. Qa7	Kf4	3. Q×e3†	K×g4	4. Q×h3‡
				Kd6/e6	3. Ba3	K~	4. Q ‡
368.	1. S×e4	Kc4	2. Qf1†	Kd5	3. a4	K~	4. Q ‡
		Kc2	2. Qa1	Kd3	3. Qd1†	K~	4. Q ‡
		Ke2	2. Qc1	Kd3	3. Qd1†	K~	4. Q ‡
		K×e4	2. Qd4†	Kf5	3. Qe5†	K~	4. Qg5‡
369.	1. Q×c4	Q×d2	2. f4†	Ke6	3. Bb7	~	4. Q, B ‡
		S×c4	2. R×d5†	Ke4	3. Rh4†	Kf3	4. Rd2‡
				Ke6	3. Kf8	Kf3	4. Rd2‡
370.	1. d×c4	Se5	2. Q×h5	Sd3	3. Qe8	any	4. Q ‡
				S×c4	3. Ke6	any	4. Q ‡
				Sc6	3. Kf6	any	4. Q ‡
371.	1. Bf5	Kf6	2. Ra1	Ke7	3. Ra7†	any	4. R, S ‡
				Kg5	3. Se4†	K~	4. R ‡
		Kd8	2. Rc6	Ke7	3. Rc7†	K~	4. R, S ‡
372.	1. Be8	Bc7	2. Sd×e5	f×e5	3. Qa1	any	4. Q, R, B ‡
				f5	3. Kg8	any	4. ‡
		B×d3	2. Rh4†	Rh5	3. R×h5†	R×h5	4. Bf8‡
373.	1. R×e5†	d×e5	2. Sf6†	Kg5	3. e4	K×f6	4. Bh4‡
374.	1. Qe7†	Rd6	2. Qe5†	Qd5	3. Kd3	any	4. R ‡
375.	1. Q×e5†	Q×e5	2. Se1†	Kd4†	3. Kd2	any	4. Sf3‡
376.	1. Se2	Ke6	2. Rg1	Kf5	3. Re1	Ke6	4. Sd4‡
377.	1. e5	Kc4	2. Rb1	Kd4	3. Re1	Kc4	4. Re4‡
378.	1. Se6	Sb3	2. Rb4	Sd5	3. Rc4	any	4. R, B ‡
379.	1. Rc2†	d×c2	2. Re7	Rd3	3. Qd4	any	4. ‡
380.	1. Bf6	R×f6	2. Shg7	R×e6	3. Q×b5†	K~	4. S ‡
				Rc7	3. Qd4†	Kc6	4. Sd8‡
				e3	3. Qc5†	Ke4	4. Sg5‡
		e3	2. S×f4†	Ke4	3. Qc6†	Kf5	4. Qe6‡
381.	1. Sf6	R×d4	2. Qa8	R×e5	3. Qh8	any	4. S ‡
		R×f3	2. S×e4†	K×d4	3. Qd7/d8†		
					K~		4. Q ‡
382.	1. Qd1	R×d1	2. R×h2	Rf8†	3. K×f8	any	4. R, P ‡
		Rf8†	2. K×f8	B×g6	3. S×g6†	Kh7	4. Qh5‡
		f3	2. Q×d5	Bd6	3. Q×h5†	R×h5	4. g7‡
				R×d5	3. Rb8†	Rd8	4. R×d8‡
				Rf8†	3. K×f8	any	4. Qg8‡
				B×g6†	3. S×g6†	Kh7	4. Qh5‡
383.	1. Bh4†	R×h4	2. Qa7	K×g7	3. Se6†	K~	4. Q ‡
384.	1. Qd8	Rf3	2. e×f3	Q×d8	3. S×e5†	K×h6	4. Sf5‡
				S×d8	3. Sh8†	K×h6	4. Sf5‡
				B×e3	3. Sh8†	K×h6	4. Q×f6‡



408. 1. Re8 B×e8 2. R×c6 B×c6 3. Sh4 any 4. S, P ‡  
 Rd5 2. R×c6 Rd7† 3. Kf8† any 4. ‡  
 Be3 2. f4† B×f4 3. Sfd4 any 4. ‡  
 [Original solution also listed 1. ... b×c3 2. Sh4? Bh5 3. Sf3† B×f3 4. Kd7†,  
 but 2. Sfd4! mates in the third move.]
409. 1. Ba8 e5 2. Qh1† Sh3 3. Qb7 any 4. Qg7‡  
 Se4† 2. B×e4 any 3. Qh1 any 4. Q ‡  
 [1. Qh1†]
410. 1. Qf3 Rg3, Bg1 2. Qf1 any 3. Sd3 any 4. S, P ‡  
 Rg4 2. Q×e3 R×f4 3. Qa7 any 4. Qa6‡  
 Bg1 3. Qd3† B×d3 4. e×d3‡  
 B×f4 2. Q×f4† Be4 3. Q×e3 any 4. Qd4‡
411. 1. Bg1 Sc3 2. Qg2 h×g2 3. S×g2 any 4. S ‡
412. 1. Sb6 c×b6 2. Sc3 S×b4 3. Qd8 any 4. Q ‡
413. 1. Rf8 b5 2. Qf7 any 3. Qh5 any 4. Q ‡
414. 1. Sf4 B×a5 2. Qe3 Rb1† 3. Rg1† Rf6† 4. Be4‡  
 Rd6/d7 2. Sd5† R×d5 3. Rg4† any 4. Q, S ‡  
 Sb2 2. Sd5† Kd2 3. Qe3† K~ 4. Rg1‡  
 e6 2. Rg4† Bf6 3. Sd5† any 4. Q, S ‡  
 Rb4 2. Sd5† Kd2 3. Ra1 any 4. Q, R, S ‡  
 Sb6 2. Qe3 Rd6 3. B×c4† Rd3 4. Q×d3‡
415. 1. Sc8 R×c5 2. Bd5† c×d5/R×d5 3. R5f6† any 4. R, S ‡
416. 1. Sb3† Kc4 2. Ba4 Kb4 3. Qa1 Kc4 4. Qd4‡  
 Ke4 2. Bg4 Kf4 3. Qg1 Ke4 4. Qd4‡  
 [1. Sf3†]
417. 1. Rh6 g×h6/B~ 2. B×e4† B×e4/K×e4 3. Sc2 any 4. Sf2 ‡  
 Sf5/c6 2. Rd5† Sd4 3. Be5 any 4. R×d4‡  
 Kd4 2. Rc4† Kd3 3. Rh3† Sg3 4. R×g3‡  
 S×c5 2. Rh3† Kd4 3. Be5‡
418. 1. Bc5 B×c5 2. Qb1 Qb2† 3. S×b2† Kf4 4. Qf5‡  
 Bg1 3. Q×b5 any 4. Q ‡  
 Q×d3† 3. Q×d3† Kf4 4. Q ‡  
 Qa6 2. Qb1 Q×e6 3. S3e5† K~ 4. Q, B ‡  
 Sg5 3. Qh1† Sf3 4. Q×f3‡  
 2. Qb1 Q×b1 3. Sf2† Kf2 4. Be3‡  
 S×e6 3. Qh1† Kf5 4. Qd5‡
419. 1. Ka7 S×f3 2. e×f3 K×e5 3. Q×e6† Kd4 4. Qd6‡  
 Sf8 3. Qc6 any 4. Q ‡  
 S~ 3. Rf6† Kg5 4. Qg6‡  
 K×e5 2. Qh8† Kd6 3. Qd8† K~ 4. Q ‡
420. 1. Bh2† R×h2 2. Kc8 Se7† 3. Kd8 any 4. Q, S ‡  
 Sb6† 3. a×b6 any 4. Q, S ‡
421. 1. Rd7† K×e6 2. Bf5† K×f5 3. Re7 e4 4. f×e4‡
422. 1. Kb7 B×f6 2. S×f6† Ke7 3. Bd8† K~ 4. S ‡  
 Bg7 2. f×g7 Ke7 3. Bc5† K~ 4. g8=Q‡
423. 1. Rd2 e5 2. Bd3 e4 3. Rd1 e×d3 4. Re1‡  
 [Problem is very probably misprinted, as there are four more solutions:  
 1. Bc2, 1. Bb1, 1. Rh5, and. 1. Rh1.]
424. 1. Sc5 Kd4 2. Kd6 K×c4 3. Rb7 Kd4 4. Rb4‡
425. 1. Qh1† Ke6 2. Qh7 c4 3. K×c4 Ke5 4. Qe4‡

426. 1. Qc7† R×c7 2. Rd6 Q×e7 3. d4† K×d6 4. c5‡
427. 1. Bf1 Ke5 2. Bc5 Ke6 3. Bh3† Ke5 4. d4‡  
a3 3. d4† Ke6 4. Bh3‡
428. 1. d6 S×e8 2. b4 Rf2 3. Bf5 any 4. ‡  
R×h3 3. Bb2† Kf5 4. Rc5‡  
Se6 2. Q×e6† Kf4 3. Qg4† Ke5 4. Rc5‡  
c×d6 2. S×d6 f5 3. Sd×f7† B×f7 4. S×f7‡
429. 1. Re8 Kd5 2. Be5 Ke4 3. Be2 K- 4. B ‡  
Kc7 2. Be5† Kb7 3. Bb8 Ka8 4. Bc6‡
430. 1. Re5 K×e5 2. Sf3† Kd5 3. Sb6† K- 4. B ‡
431. 1. d4† Q×d4 2. Bf4† B×f4 3. Qa8 any 4. Q ‡
432. 1. Qb8 S×e8 2. S×e8† Q×b8 3. d4† Sxd4 4. f4‡
433. 1. Rh6 Q×h6 2. Se2† Kg5 3. Q×e5† Kh4 4. Bg3‡  
Qf6 2. Se6† S×e6 3. Rh5 any 4. S ‡  
Q×e6 3. Se2† Kg5 4. Bf4‡
434. 1. Bb3 Ke6 2. Rf4† Kd6 3. B×b6 Ke5 4. Bc7‡  
Ke5 2. Ke7 Kd5 3. Bg3 Kd6 4. Rf5‡  
3. Rb4† Ke5 4. Bg3‡
435. 1. Ra4 b×a4 2. b5 a3 3. Kf7 K×d6 4. S×e4‡
436. 1. Bg4 Ka4 2. Rd2 b4 3. Rd5 e×d5 4. B×d7‡
437. 1. Bg6 Ke5 2. Bb6 Kd5/e6 3. Re3(†) K- 4. B ‡
438. 1. Be3 Ke5/e6 2. Q×e7† Kd5 3. Sc1 Kc4/c6 4. Q ‡  
B- 2. Qd7† Ke5 3. Bd4‡
439. 1. Sb8 Kc5 2. Sd7† Kd5 3. Kd2 Kd4 4. Rd6‡  
Kb4 3. Ra6 Kb5 4. Kc3‡  
Kb5 3. Kc3† Ka4/a5 4. Ra6‡  
Ke5 2. Sd7† Kf4 3. Rh5 K×f3 4. Rf5‡  
Kf5 3. h4 Kf4 4. Rf6‡
440. 1. Bg2 c2 2. Rb8 h3 3. Bb7 K- 4. Bd5‡  
h3 2. Ba8 c2 3. Rb7 Kd5 4. Rb4‡
441. 1. Bc6 Qe1† 2. Ka2 Qe6/e8 3. Bh6(†) any 4. ‡  
Qb1† 3. K×b1 any 4. ‡  
Qa1† 3. K×a1 any 4. ‡
442. 1. Bc5† Kd5 2. Re4 K×e4 3. Qd7 any 4. Q ‡
443. Intended solution:  
1. Be6 Bd6 2. Rg7 Ra5 3. Qf4†? any 4. R, P ‡  
Be7/f4 3. g3† any 4. Q, B ‡
- but as there is a short mate 3. Qg5‡ in the first line, and there is no solution after 2. ... Rf4, this problem is probably misprinted.
444. 1. Rf4† K×f4 2. S×d5† K×g5 3. Qe2 fxe2 4. f4‡  
[1. S×c6]
445. 1. R×f5 e×f5 2. Be5 f6 3. B×f6 any 4. B, S ‡  
Sc6 2. Sd5† e×d5 3. Bh2 any 4. Bg1‡  
Sc2 2. Re5† K×f4 3. Re4† Kf5 4. Rf4‡  
K×d4 3. S×e6† fxe6 4. Rg4‡  
2. Re5 Sa2/c2/c6/d5  
3. Re4† Kc5 4. Rc4‡

446.	1. Sg3	Re4	2. Se2	S×g6 B×c5, d4, f4	3. Sf8†	Q×f8, S×f84. S ‡	
					3. Sf4†	R×f4	4. R×e5‡
					3. Sd4†	R×d4	4. R×e5‡
		Rc1†	2. K×c1	R×c5†	3. S×c5†	B×c5	4. R×e5‡
447.	1. Ba2	c4	2. Rd2	c3	3. Bb1	c×d2	4. c4‡
448.	1. Bc2	d5	2. Se3	R×d2	3. Qe5†	f×e5	4. Sf5‡
				Rh3	3. Q×d5†, &c.		
449.	1. Re5	f×e5	2. Bg5	h×g5	3. Sd8	any	4. S ‡
450.	1. Qd6	B×h5	2. Rb1†	Q×b1	3. Q×h2†	K×h2	4. R×h5‡
451.	1. Qf6	Qa2	2. Q×f5	Qc4†	3. b5†	Q×b5†	4. Q×b5‡
				Bc4†	3. b5†	B×b5†	4. Q×b5‡
452.	1. Bf7	Qd4†	2. Re4	Q×e4†	3. Sf4†	Qe6†	4. B×e6‡
						Qd5	4. B×d5‡
453.	1. Qe7	Qa7	2. Bd6	Sg5	3. Qd7†	any	4. S ‡
454.	1. Qa4	f4	2. Se3†	f×e3	3. Q×e4†	K×e4	4. Bg2‡
455.	1. Qe1	a×b4	2. Bb7	g×f4	3. Qe5†	K×e5	4. Sf3‡
456.	1. Q×b2	Rb1	2. Rb4	B×b4	3. Qd2†	any	4. S ‡
457.	1. Qe4†	Kf6	2. Sh6	e5	3. Se6	K×e6	4. Qc6‡
				K×g5	3. Sg8	any	4. Q, P ‡
458.	1. Sg5	Kg7	2. Sg8	B×g8	3. Qh8†	K×h8	4. Bb2‡
459.	1. Kd2	Bg5†	2. f4	B×f4†	3. Kc2	any	4. B ‡
460.	1. Kb1	K×c3	2. Kc1	K×b4	3. Kc2	Ka4	4. Kc3‡
		Ke1	2. Be2	Kd2	3. Sc2	K×c3	4. Ba5‡
461.	1. Qf8	Qc1†	2. Bc2†	Q×h6	3. Qf5†	S×f5	4. Bb3‡

## SOLUTIONS PART I, SECTION 4:

## FIVE, SIX AND SEVEN MOVE PROBLEMS

462. 1. Qh7, Bg6; 2. Qh1, e4; 3. Qh8, dxe3; 4. Sb6†, Sxb6; 5. Qc3‡  
3. ... f6; 4. Qg8†, Bf7; 5. Qxf7‡  
2. ... Be4‡; 3. Qxe4, Bxd2; 4. Qd3†/d5†, Kb4; 5. Qb3, Sa2‡
463. 1. Ra2, Qg1; 2. Qf3, Rxf3; 3. Bd5†, Rxd5; 4. Sb6†, axb6; 5. Sc7‡  
1. ... Qd1; Rxa3, &c.
464. 1. Sc8, Bd4; 2. Qf7, Rh7; 3. Qa2, Sxc1; 4. Bxb5†, Kxb5; 5. Qc4†, Kxc4;  
6. Sd6‡  
1. ... Sd4; 2. Qxf6, Rh8; 3. Rg7, Rxc8; 4. Qf7, Rc7; 5. Qxc7, any; 6. Q ‡  
3. ..., Qh7; 4. Qxd4, any; 5. Q ‡
465. 1. Ra1, b6; 2. Rxa5†, bxa5; 3. b6, Rg5; 4. Rf7, Bb8; 5. Ra7†, Bxa7; 6. b7‡
466. 1. Bh6†, Bg6; 2. Be8, Qxd5; 3. Bxg6, Qd1†; 4. Bb1†, Qxg4; 5. Ba2, Qe6;  
6. Rxb8†, Rxb8; 7. Bxe6‡
467. 1. Bd6, b6; 2. Bf8, bxc5; 3. Bxg7, Kxe4; 4. Rf1, Kd4; 5. Rf4‡
468. 1. Sa6, Kxe5; 2. Sc5, Kd4; 3. Kd6, Kxc4; 4. Rb7, Kd4; 5. Rb4‡
469. Intended solution:  
1. Bf8, Kd5; 2. Bh3, Ke4; 3. f5, Kd5; 4. Sf4†, Ke4; 5. Sd5, Kxd5; 6. Bg2‡  
but after 1. ... b4, and later moves there is no solution. Probably misprinted.
470. 1. Bg6, Bg4; 2. Be8, Qe7; 3. Qxc4, Sc2; 4. Qa4†, bxa4; 5. Sc4‡  
1. ..., Bf5; 2. Sxc4†, Ka4; 3. Qd1†, Sc2; 4. Qxc2†, Bxc2; 5. Bxc2‡
471. 1. Rh2, Sg6; 2. Rc1, Rxc1; 3. Sh4†, Sxh4; 4. Rc2, any; 4. B ‡  
[1. R×h5]
472. 1. Qe1, Be5†; 2. Rd4, Bxd4†; 3. Qc3, Bxc3† or bxc3†; 4. Kb3, any; 5. S ‡  
1. ..., f2; 2. Sd7†, Rxd7; 3. Rd5†, cxd5; 4. Qxb4†, Kc6; 5. Qb6‡
473. 1. Sf5, Sc8; 2. Bd4, d6; 3. Bc5, dxc5; 4. Re4, any; 5. Re5‡  
3. ..., h2; 4. Bxd6, any; 5. R, S ‡
474. 1. Qc4, Ra4; 2. Qf1, fxg5; 3. Qf8, Sf7; 4. Qb8†, Rd6; 5. Sd7‡
475. 1. Sf6, Bxf6; 2. Qc8, Rxc8; 3. Rd6, Bd5; 4. Ke3, Qxc5; 5. Bh2‡  
1. ..., Bxg8; 2. f4†, gxf4; 3. Sf3‡
476. 1. g4, Bxe1; 2. Qa4, Sb4; 3. Qd7, Bxg4; 4. Qxg4, any; 5. ‡  
2. ..., Bb4; 3. Qxc6, &c.  
1. ..., Bxg4; 2. Bg3†, Kf5; 3. Bh7†, g6; 4. e4‡
477. 1. Rxf6, Rxh4; 2. Re6, Sxf7; 3. Sc5, Sxc5; 4. Be5†, Sxe5; 5. Rd6‡
478. 1. Se6, Sd6; 2. Rg8, Sf6; 3. Re8, Qe4; 4. Qxh7, dxc3; 5. Qa7†, Qd4; 6. S‡  
3. ..., Re7; 4. Qh7, &c.
479. 1. Bh4†, Kxh4; 2. Qc8, Rg5; 3. Sf5†, Kh5; 4. Qh8†, Kxg6; 5. Qxg7†, Kxf5;  
6. Qf7‡  
2. ..., Se6; 3. Qxe6, Rg5; 4. Qh3‡

480. Intended solution:  
 1. Bf7, B×f7; 2. Qd3, a×b5; 3. R×e4†, f×e4; 4. Re6†, B×e6; 5. Bf4†, K×f4;  
 6. Qg3†, K×g3; 7. Sh5‡  
 1. ..., a×b5; 2. R×e4†, f×e4; 3. Re6†, Kd5; 4. Q×e4†, Kc5; 5. Be3†, Sd5;  
 6. Q×d5†, Kb5, 7. a3‡  
 1. ..., Q×c6; 2. S×c6†, ..., 3. Qd2†, &c  
 but in first line, 4. Qd4‡; in second, 5. Be3‡, and third line seems impossible.  
 [1. R×e4†]  
 [1. Qd2]
481. Intended solution:  
 1. R×h3, S×h3; 2. Qf8†, Rc8; 3. Qf7, Rc7; 4. Qg8†, Rc8; 5. Qd5, Qe7;  
 6. Qa8†, Kc7; 7. Qb7‡  
 but after 5. ... Rc6, there is no solution.
482. 1. Ke5, Kc4; 2. Bf5, Kc5; 3. Bh3, Kc4; 4. Kd6, K×d4; 5. Bf1, Kc4; 6. e3‡
483. Intended solution:  
 1. Bd3†, Qc4; 2. Bf2, g×f2; 3. Bf1, Q×f1; 4. Rg7, any; 5. Ra7‡  
 but after 4. ... Qg1†, there is no solution. Instead 3. Rg7, any; 4. Ra7‡.
484. 1. Se2, Sb5; 2. Sb2, B×e4; 3. Sc3, S×c3; 4. Qd4†, K×d4; 5. Rf5‡  
 3. ... Sa3; 4. Sd3†, B×d3; 5. Qf4‡  
 3. ... Bg5; 4. Sc4†, Kd4; 5. Rd2‡  
 [1. Se3]
485. 1. Sf1†, Ke2; 2. Qd6, Rd3; 3. Se6, Rf8; 4. Q×d3†, B×d3; 5. Sd4‡  
 2. ..., Bd3; 3. Qe6†, Be4; 4. Q×e4†, Re3; 5. Q×e3‡
486. 1. Qh6, Bf5; 2. Sg4†, h×g4; 3. Qa6, Bd7; 4. Qf1, any; 5. Q ‡  
 3. ... e3; 4. Qa1†, Ke4; 5. Qd4‡
487. 1. Qe2, Rf7; 2. Be7, Rf2; 3. Sf5†, R×f5; 4. Qd3†, Ke5; 5. Qe3‡  
 2. ..., Ke5; 3. Sc4†, Kf5; 4. Qe5†, Kg4; 5. Q ‡  
 2. ..., Rc4; 3. Bd6, Rf2; 4. Sf5†, R×f5; 5. Qd3‡  
 1. ..., Ke5; 2. Sc4†, Kf5; 3. Sd6†, Kf4; 4. Bh4, any; 5. g3‡  
 3. ..., Kg6; 4. Qg4†, Kh6; 5. Qg5‡  
 1. ..., Rc4; 2. Qd3†, Ke5; 3. Qf5†, Kd4; 4. Bb6†, Rc5; 5. Qf4‡  
 2. ..., Kc5; 3. Q×d5†, Kb4; 4. Qb5†, Ka3; 5. Qb3‡
488. 1. Sb4, Qh6; 2. Kb2, a3‡; 3. Ka2, Qe6; 4. B×e6, f×e6; 5. Sd6‡  
 2. ..., Qc1†; 3. K×c1, any; 4. Sd6‡
489. 1. b4, Kd5; 2. b5, Kd4; 3. b6, Kd5; 4. e3, Kc6; 5. Be4‡
490. Intended solution:  
 1. Sef3, P-; 2. Ra1, P-; 3. Rd1, P-; 4. Sd2, P-; 5. Sf4?c4?‡  
 but after 1. Sef3, b6; 2. Ra1, P-; 3. Rd1 there is no solution. Instead 3. b3 with mate in 5th move.
491. 1. Qc2, b×c2; 2. R×d8, S×d8; 3. e6, h×g4; 4. e7, any; 5. ‡
492. 1. Rc5, Bg3; 2. Bh5, Bd6; 3. R×e3†, d×e3; 4. Rc4†, Kd5; 5. Bf7‡  
 2. ... c6; 3. Be8, Kf3; 4. B×c6†, Sd5; 5. B×d5‡  
 1. ... Bf6; 2. Re2, c6 3. Rf2, S×c2; 4. Rf3, any; 5. R, S ‡

493. 1. Rxc4, Rh1†; 2. Qxh1, Bxe4; 3. Kg1, Qc8 or Bxh1; 4. Sd3†, Kd5; 5. Rd4†  
 2. ... Sxc5; 3. Rxc5†, Kd4; 4. Qxd1†, any; 5. Qa4†  
 2. ... Rxe2; 3. Sd3†, Kd5†; 4. Sd6†, Re4; 5. Rd3†  
 2. ... fxe4; 3. Kg3, Se3; 4. Qh8†, Kf5; 5. Qh5†  
 2. ... Kxf4; 3. Sd6†, Be4; 4. Rxe4†, fxe4; 5. Qxe4†  
 1. ... Rd2; 2. Sg5, Rh1†; 3. Qxh1, Rd4; 4. Bxd4† or Sd3, any; 5. S †  
 1. ... Bxe4; 2. Rxe4†, fxe4; 3. Qh5†, Kxf4; 4. Q or R †
494. Intended solution:  
 1. Qf2, Rb7; 2. Qxb6, Qd4; 3. Qd6, Qg1; 4. Sf2†, Qxf2; 5. Qh2†  
 1. ... Rd7; 2. Qxb6, Qd4; 3. Qxd4, Rf1; 4. Qg1†, Rxg1; 5. Sf2  
 but after 1. ... Rd7; 2. Qxb6, Rd2 there is no solution.
495. 1. Rd7, Bxd7; 2. Qg1†, Kxe5; 3. Qh2†, Kd4; 4. Qxh8, any; 5. S †
496. 1. Rd6, exd6; 2. Se3, Sxc3; 3. Se6†, Qxe6; 4. Sd1†, Kd5; 5. Sxc3†  
 1. ... Qxb3; 2. Sb5†, Kc4; 3. Se3†, Kc5; 4. Sg4†, Kc4; 5. Sxe5†
497. 1. Sc5, Bxc5; 2. Qxa7, Bxa7; 3. Rxe6, any; 4. Bg5†, Kxg5; 5. f4†  
 2. ... Sd7; 3. Qxd7, Bf8 or Bxe3 or Rb7; 4. Qxe6, any; 5. Q †  
 2. ... Sc6; 3. Qg7, Bxe3; 4. Qg5†, Ke4; 5. Qxe3†  
 2. ... Rb7; 3. Qxc5, e5 or Sc6; 4. Re4, Kxe4; 5. Qe3†
498. 1. Qd8, Sd7; 2. Qxh4, Sf8†; 3. Rxf8, Bf4; 4. Qf2†, Be3; 5. Qxe3†  
 1. ... bxa3; 2. Bxb6†, Kb4; 3. Qxh4†, Bf4; 4. Qxf4†, Kb3; 5. Qc4†  
 2. ... Sxb6; 3. Qxd6†, Kd4; 4. Qxb6†  
 1. ... Sc4; 2. Qxh4, Bf4; 3. d6†, Se5; 4. Rxe5† or Qf2†, any; 5. Q †  
 2. ... Se3; 3. axb4†, Qxb4; 4. Qxb4†  
 1. ... Ra6; 2. Qxh4, bxa3; 3. Sxc2, Rxa4 or Bf4; 4. Qf2†, Rd4 or Be3; 5. Q †  
 1. ... f2 or c1=Q; 2. Bxb6†, Sxb6; 3. Qxd6†, Kd4; 4. Qxb6†  
 1. ... Kd4; 2. Qxd6, Ke3; 3. Qc5†, Kd2; 4. Bf4†  
 2. ... Sxa4; 3. Qf4†, Kc5; 4. P or Q †  
 2. ... Sxd5; 3. Qe5†, Kc5; 4. Qxd5†
499. 1. Rh2, Qc2; 2. Rxc2, Rxa4; 3. Rc5, Rxa2; 4. Rxe5†, dxe5; 5. Sc5†  
 3. ... Rxd4; 4. Qg2†, any; 5. Q or S †  
 3. ... d2; 4. Qb1†, Sd3; 5. Qh1†  
 2. ... Sf3; 3. Sxf3, d5; 4. Sc5†, Kf5; 5. Sh4†  
 3. ... d2; 4. Sxd2†, any; 5. Q or B †  
 3. ... Kf5; 4. Qf7†, Ke4; 5. Sd2†  
 3. ... g5; 4. Sd2†, Kf5; 5. Qf7†  
 2. ... d2; 3. Rxd2, Se6; 4. Bxe6, any; 5. Q or B or S †  
 3. ... Sd3; 4. Qb1, any; 5. Qxd3†  
 2. ... Ra5; 3. Rc5, Sf3; 4. Qd5†, Bxd5; 5. Bxd5†  
 2. ... Sfg6; 3. Qe6, Sxh4; 4. Sc5†, dxc5; 5. Qxe5†  
 4. Bh7†, any; 5. B or S †  
 2. ... Seg6; 3. Rc5, Sxh4; 4. Bd5†, any; 5. Q or P †  
 1. ... Sf3; 2. Sxf3, Qc3/c2/c1; 3. Bh7†, g6; 4. Sf6†, Kf5; 5. Sh4†  
 2. ... Qc4; 3. Qxc4, d5; 4. Sc5†, Kf5; 5. Sh4†  
 2. ... Qxd7; 3. Bd5†, Bxd5; 4. Sd2†, Kf5; 5. Qxd5†  
 2. ... d5; 3. Sh4, Qg6†; 4. hxg6, any; 5. Q †  
 3. ... Qc2; 4. Qxc2 or Sc5†, any; 5. Q or S †  
 3. ... d2; 4. Qb1†, Qc2; 5. Q or S †  
 2. ... d2; 3. Sxd2† and mates several ways  
 1. ... d2; 2. Bd5†, Qxd5; 3. Qb1†, Sd3; 4. Qh1†
500. 1. Sd5, f2; 2. Sb4†, axb4; 3. Ke3, f1=Q; 4. Bxf1, Ka5; 5. Ra7†

501. 1. Kb2, Bc7; 2. Sb6†, B×b6; 3. Qg8†, d5; 4. Qc8, any; 5. Qa6‡  
 1. ... d2; 2. Sb6†, Kd3; 3. Qf5†, K×e3; 4. Sc2†, Ke2; 5. Qf3‡
502. 1. Kg6, b6; 2. Bg3, K×d5; 3. Kf5, d6; 4. Bf2, e×f2; 5. e4‡
503. 1. Bb7†, S×b7; 2. Ra4, R×a4; 3. Qa7†, R×a7; 4. Rc7, any; 5. R ‡  
 2. ... f×e3; 3. R×a6†, B×a6; 4. Rc7, any; 5. R ‡  
 2. ... Sdc5; 3. R×a6†, B×a6; 4. Q×c5, any; 5. ‡
504. Intended solution:  
 1. Qd2, Rb4; 2. Be6, Bd6; 3. Rg7, Rh5; 4. Q×b4†, any; 5. R or P ‡  
 3. ... Bf4/e7 4. g3†, any; 5. Q or B ‡  
 After 3. ... Rf4, there is no solution.
505. 1. Se4†, K×e4; 2. Be2, c5; 3. Rd3, c4; 4. Bf1, c×d3; 5. Bg2‡  
 1. ... Kc4; 2. Ba4, c5; 3. Bg7, h5; 4. B×e5, h4; 5. Sd2‡
506. 1. Q×b3, c×b3; 2. Bb5†, K×b5; 3. Sb4, Q×f5 or B×e7; 4. a4†, K×b4; 5. Bd2 ‡  
 The other variations given in the original: 1. ... Rc8 and 1. ... Kb7 (mate in 4) both have solutions in one move less than stated.
507. 1. Sf3, g×f3; 2. c3, Rb×c3; 3. Q×c7†, K×d4; 4. Qd6†, K-; 5. S ‡  
 [1. Qf4]
508. 1. S×b7, R×b7; 2. Q×b7†, Bd5; 3. Qh7†, Sf5; 4. Qh1†, Sf3; 5. Qb1‡

## SOLUTIONS PART II:

## PROBLEMS BY DECEASED ENGLISH AUTHORS

509. 1. Qd1† Qg4 2. Rf3 any 3. ‡
510. 1. Qc5† e5† 2. Qe7 any 3. ‡
511. Intended solution:  
1. Sd1 Rxd1† 2. Ke2 any 3. S ‡  
After 1. ... Rd2 there is no solution. Adding a white pawn to c2 saves solution.
512. 1. Sh4† Kxe5 2. Shf3† Kd5/e4 3. Se5† K~ 4. Q ‡
513. 1. Qd4† exd4 2. Rc6 Rxc6 3. Sb7 any 4. S ‡
514. 1. Bc5† Sxc5 2. Sa3 Sd6 3. Rc4† Sxc4 4. Sb5‡
515. 1. Se8 Kf5 2. Rf4† Kxf4 3. Sd6 e5 4. Bd2‡
516. 1. Qg1†, Qxg1; 2. Bd6†, Bxd6; 3. Re5†, Bxe5; 4. Se6†, Kd5; 5. c4‡
517. 1. Bc6, Ke5; 2. Sd5, K~; 3. Sb4(†), Ke5; 4. Bd5, Kf4; 5. Sd3‡
518. 1. Rg×g6 Qg7 2. Rg2 Qxf6† 3. Rxf6 h6/h5 4. R(×)h6‡
519. Intended solution:  
1. Qc5, Kf4; 2. Qg5† ?, Ke4; 3. d3†, Kd4; 4. Qxa5, c5; 5. Qa1‡  
Instead 2. Qd6† leads to mate in 4th move.
520. 1. Rb6†, Kd8; 2. Qe8†, Kxe8; 3. R×g6, Kf8; 4. Bxe7†, Kxe7; 5. Re6†, Kd8;  
6. Re8‡  
1. ... Kf8; 2. Bxe7†, Kf7; 3. B×g6†, Kg8; 4. Qe8†, Sf8; 5. Qxf8‡
521. 1. Bh5, Kf7; 2. Sd5, Sxd5; 3. g8=Q†, R×g8; 4. Re6†, Rg6; 5. B×g6†, Kf8/g8;  
6. Re8‡
522. Intended solution:  
1. Qxd6, Qd5; 2. Sxd5 ?, Bxd6; 3. Sc7, Bxc7; 4. Sc5, Sd5 ?; 5. e4†, Rxe4;  
6. dxe4‡  
After 2. Bg8 white mates in the 4th move.
523. Intended solution:  
1. Qa6, Qb8; 2. Qa3, Sg6 ?; 3. B×g6, Be8; 4. Rxe8, a6; 5. Rxb8†, Kxb8;  
6. Qf8‡  
After 2. ... Ba4 or Re7 there is no solution.
524. 1. Rc7, Kd5; 2. Rc6, Kd4; 3. Sf7, Kd5; 4. Se5, Kd4; 5. Sd3, Kd5; 6. Sb4†, Kd4;  
7. c3‡  
[1. Sb7/f7]
525. 1. Kb7, e5; 2. Sxe5, Kxb4; 3. Kb6, Ka4; 4. Sd7, Kb4; 5. Sb8, Ka4; 6. Sa6, b4;  
7. Sc5‡
526. 1. Q×h6, Bg6; 2. Sg4, Rf7; 3. Q×g7†, R×g7; 4. Sh6, Be4†; 5. Kh2, Bg2; 6. Bf6,  
Bf1; 7. B×g7‡

527. 1. Sexc7†, Kb8; 2. Sxa6†, Ka8; 3. Qg3, Re5; 4. Sac7†, Kb8; 5. Sa8, Kxa8; 6. Qa3†, Kb8; 7. Qa7†, Kc8; 8. Qc7†  
5. ... Kc8; 6. Sxb6†, Kd8; 7. c7†, Ke8; 8. Qxe5†  
5. ... Qxg3; 6. c7†, Kc8; 7. Sxb6†
528. 1. Ba5, d5; 2. Sf6, Be5; 3. Sge8, d4; 4. Rd7, Bc7; 5. Sd6†, Sxd6; 6. Rxc7†, Kd8; 7. Rd7†, Kc8; 8. Rd8†  
3. ... Sc7†; 4. Bxc7, Bxc7; 5. Rxc7†, Kd8; 6. Rd7†, Kc8; 7. Sd6†
529. 1. Qd2†, Kh1; 2. Qd5†, Kh2; 3. Qa2†, Kh1; 4. Qa8†, Kh2; 5. Qh8†, Qh3†; 6. Qxh3†, gxh3; 7. Se4, Kh1; 8. Kf2, Kh2; 9. Sd2, Kh1; 10. Sf1, h2; 11. Sg3†
530. 1. Se4, Kf5; 2. Ke3, Ke5; 3. S6g5, Kf5; 4. Sf3, Kg4; 5. Sd4, Kh4; 6. Sf5†, Kg4; 7. Sg7, Kh4; 8. Kf2, Kg4; 9. Sg6, Kh3; 10. Sf6, Kh2; 11. Sf4, Kh1; 12. Sf5, Kh2; 13. Sg4†, Kh1; 14. Sg3†  
[Not 100% verified: probably mate in 12]
531. 1. Qf3†, Ka7; 2. Sc6†, Ka8; 3. Sd8†, Ka7; 4. cxb6†, Kxb6; 5. Qc6†, Ka7; 6. Qc5†, Ka8; 7. Qd5†, Ka7; 8. Qd4†, Ka8; 9. Qe4†, Ka7; 10. Qe3†, Ka8; 11. Qf3†, Ka7; 12. Qf2†, Ka8; 13. Qxg2†, Ka7; 14. Qf2†, Ka8; 15. Qf3†, Ka7; 16. Qe3†, Ka8; 17. Qe4†, Ka7; 18. Qd4†, Ka8; 19. Qd5†, Ka7; 20. Qc5†, Ka8; 21. Qxc8, f6; 22. Qxa6†, Ba7 or Ra7; 23. Qc6†, any; 24. Q †
532. Intended solution:  
1. Qc8† Bxc8 2. Sf7† Kb7? 3. Sd8† Ka6 4. Bxc4†  
After 2. ... Qe5 there is no solution.
533. 1. Qd4†, e5; 2. Qxe5†, Kxe5; 3. Be7, b5†; 4. Kc5, Qg1†; 5. d4†, Qxd4†; 6. cxd4†
534. 1. Rxh7†, Kxh7; 2. Sxf6†, gxf6; 3. Bf5†, Kh8; 4. Qh6†, Kg8; 5. Bh7†, Kh8; 6. Bxe4†, Kg8; 7. Bh7†, Kh8; 8. Bxd3†, Kg8; 9. Bh7†, Kh8; 10. Bxc2†, Kg8; 11. Bh7†, Kh8; 12. Bxb1†, Kg8; 13. Bh7†, Kh8; 14. Bd3†, Kg8; 15. Qh7†, Kf8; 16. Qh8†, Ke7; 17. Qd8†, Ke6; 18. Bxc3, Ba4 or Qxd3; 19. Qxf6†, Kd5; 20. Q †
535. 1. Bf4
536. 1. Sc3 Re5 2. Re4† Rxe4 3. Sxd5†  
Sec7 2. Sxe7 any 3. R, S †  
Sb6 2. Bxe2 any 3. R, S †  
Sxc3 2. Sb4 any 3. S †
537. 1. Se6 Bc1 2. Sd4 any 3. R, S †  
dxe6† 2. Kc4 any 3. Rde2†
538. 1. Sb4 Bd6 2. Qf1 any 3. Q †
539. 1. Qf2 Bd4 2. Qg2† Kxf4/xe3 3. Sed5/fd5 †  
Bc1 2. Sf5 any 3. Q, S †  
g5 2. Sed5 any 3. Q, S †
540. 1. Re2 Kxe4 2. Bh5 Kd3 3. Sg2 any 4. S †  
any 3. Sg4, &c
541. 1. Bf7 f5 2. Be6 f4 3. Rg2 f3, Kf3 4. R, B †  
e6 2. Be8 Kd5 3. Rxf6 any 4. Bc6†  
e5 2. Be8 Kd5 3. Rxf6 e4, Ke4 4. B †
542. Intended solution:  
1. Ba1, Kc4 ?; 2. Sd4†, Kd3; 3. Bc3, any; 4. Be1, any; 5. Rc3†  
1. ... Ka4; 2. Sd4, Ka5; 3. Rc6, Be8 ?; 4. Bc3†, Ka4; 5. Ra6†  
After 3. ... Ka4 in second variation, there is no solution.

543. 1. Rf2, Bc4; 2. Rf8† ?, Bg8; 3. Kd6, b3; 4. Rf4, Bd5; 5. K×d5, Kg8; 6. Ke6, Kh8; 7. Rf8‡
544. 1. Se6 Sf6 2. Rg5† Kh6 3. Rh5† S×h5 4. g5‡
545. Intended solution:  
1. Rf2 ? e×f2 2. Sb5 any 3. Q, S ‡  
Instead 1. R×e3† and mate in next move.
546. 1. Bg5 Be4 2. Qd4† K×d4 3. Bf6‡  
Bd3 2. Qa5† K~ 3. Qd5‡
547. 1. S×f7 h×g3 2. Sfd6 any 3. R, S ‡  
S×b3 2. Rd3† K×c4 3. Sfd6‡
548. 1. Re4 K×e4, B×e4  
2. Sc3† K~ 3. Qf6‡  
B×f1 2. Sc3† Kd6 3. Bf8‡
549. 1. Ba8 Rd7 2. Qb7 any 3. Q, S ‡
550. 1. Qf8 d5 2. Sa1 K×d4 3. Qe7 Kc4/c3 4. Qb4‡  
Kd5 2. Qe8 Bd1 3. Qe4† Kc4 4. Qc6‡  
Bf3 3. Qf7† Kc6 4. Qb7‡
551. 1. Qb8 d6 2. Qg8 Be8 3. Bf5 any 4. R ‡
552. 1. Qc3 b×c3 2. Sde3 Sfe5 3. Sf4† Kh4 4. Sf5‡  
Sce5, S×e33. Rh4† S×h4 4. Sf4‡  
Sce5 2. Qc5 any 3. Sf4† K~ 4. Qf2‡
- [1. Sf2]
553. 1. R×b5 a×b5 2. Qd6 Kd4, S×d63. Sf6† Kd4 4. Ba7‡  
Qb2 3. Re3† K~ 4. Q, B ‡  
Sg7† 3. Kg4 any 4. Q, S ‡  
Q×e2 3. Q×e5† K×f3 4. Q ‡  
Qc3, Bc3 2. Re3† Kf5 3. Qf8† any 4. Q, S ‡  
Q×e2 2. Qe3† Q×e3 3. R×e3† K~ 4. R, B ‡  
Sg7† 2. Kg4, &c.
554. 1. Rg7 g2 2. Rg8 Bd7 3. Rd8 any 4. R, S ‡  
Be8 3. R×e8 any 4. R, S ‡
555. 1. Rb8 S×c3 2. d4† R×d4 3. Sd7† K~ 4. S ‡  
R×d2 2. S×d2 Sd4† 3. Kd7 any 4. S ‡  
Sc1 3. Be2 any 4. R, S ‡
- [1. Bb2, 1. Bb4†]
556. 1. Rg4 h×g4 2. Bf5 Ke5 3. Qd6† K×f5 4. Sg3‡  
Rd7 2. Bb7† Ke5 3. R×g5† any 4. Q ‡
557. 1. Rc1 f2 2. d4† S×d4 3. c×d4† K×d4 4. Sc6‡  
Sg3 2. d4† K×e4 3. Re1† Se2 4. R×e2‡
558. 1. Qb4 B×g6 2. Re7 B×e7 3. Sc7† Ke5 4. Qf4‡  
c5 3. Q×c5† Ke4 4. Sg5‡
559. 1. c4†, Ke5; 2. d4†, B×d4; 3. Ba3, B×f3; 4. Sd3†, S×d3; 5. Bd6‡  
3. ... Be4; 4. R×e4†, S×e4; 5. Sd3‡
560. 1. R×d6†, Ke5; 2. Bg4, h×g4; 3. Qf2, Q×f2†; 4. Rd4†, Kf5; 5. Se7‡  
[1. Qa2†]
561. 1. Bd4, Rce1; 2. Be3, R×e3; 3. Sc4, b×c4; 4. Ba4, any; 5. B ‡
562. 1. Se4, Sd3; 2. Rh2, Bb2; 3. Bg6, f×g6; 4. Rh7, any; 5. ‡  
1. ... Sa4; 2. b×a4, Bd4; 3. Sd6, e4; 4. B×f7†, Ke5; 5. Sc4‡

## SOLUTIONS PART III:

## SPECIALLY COMPOSED PROBLEMS

563. 1. Rd3  
 564. 1. Ra6  
 565. 1. Qa6  
 566. 1. Qa7 S~ 2. Qc7 Bxc7 3. R ‡  
 Kf8† 2. Rxd8† Ke7 3. Qxd7‡  
 567. 1. Qh3 Re2† 2. Sge3† Kf7† 3. Se5‡  
 Qd7/g8/h82. Sce5† any 3. B, S ‡  
 Rd7/h7 2. Sce5† any 3. B, S ‡  
 Rxh3 2. Sce5† Bc4 3. Bxc4‡  
 Kd7† 2. Sge5† Kc7 3. Bd6‡  
 Bxc4 2. Sge5† Rxh3 3. Bxc4‡  
 568. 1. Ba3 Kd5 2. Qe4† K~ 3. Q, S ‡  
 Qxb7 2. Sf4† exf4 3. Qf5‡  
 Rxb7/c7 2. Rxd4 any 3. Q, R ‡  
 [1. Sf4†]  
 569. 1. Bc2 Bb2 2. Sb4 any 3. Q, S ‡  
 Bxc2 2. Qxa1† K~ 3. Qc3‡  
 Bc3 2. Bb6† Kc4 3. Sd6‡  
 Kc4 2. Se1† Kd4 3. Sf3‡  
 [1. Bb3]  
 570. 1. Rb4 Sc6, &c. 2. Rb5† Kd4 3. Qf4‡  
 571. 1. g7 Kf6 2. Qc1 any 3. Q ‡  
 Kd7 2. Qb5† K~ 3. Q, S‡  
 Rxg7 2. Qb5 any 3. Q ‡  
 Bxg7 2. Qh3† K~ 3. Q, S ‡  
 572. 1. Rc3 Bxc3 2. Qd4 any 3. R, S ‡  
 Rxd5 2. Sf5† Rxf5, Sxf5 3. Q ‡  
 Sd4 2. Qe6† Sxe6 3. Se4‡  
 Bg4 2. Qe6† Bxe6 3. Se4‡  
 573. 1. Se6† Bxe6 2. Se5 any 3. Q, R, S ‡  
 574. 1. Re8 Be5 2. Qd4† Bxd4 3. e4‡  
 Qf1† 2. Qc4† Qxc4† 3. bxc4‡  
 Re6 2. Qc4† K~ 3. Qxe6‡  
 Rb6† 2. Sxb6† axb6 3. Qd8‡  
 575. 1. Qd2 Bxd2, Sd5, Kc7, &c  
 2. Sb5† K~ 3. ‡  
 Sd3 2. Qg5 any 3. Q ‡  
 Bxd4 2. Qxd4† K~, Sd5 3. Q ‡

576. 1. Qb8 Q×e6 2. Q×f4† R×f4 3. Sg3‡  
K×e6 2. Qe8† K~ 3. Q, S ‡
577. 1. Qh3 h5 2. Sf2 any 3. ‡  
Se5 2. f×e5† B×e5 3. Q×d7‡
578. 1. Rf7 d4 2. Qf4† e×f4 3. Re7‡  
Bc1 2. Q×h7† K×e3 3. Qd3‡  
Bf3 2. Sc2 any 3. ‡  
Kd4 2. Sc2† K~ 3. ‡
579. 1. Rd2 Q×f7 2. Rh2† Kg6 3. Rh6‡  
Qe3/g5 2. Rh2† g×h2 3. B ‡  
g2 2. R×g2 any 3. R ‡
580. 1. Qa8 K~ 2. Sdf6† K~ 3. Q ‡
581. 1. Rd7 Sc6/f5/×c2  
2. Q×c5† Ke4, B×c5 3. Qf5, e4‡  
Sb3/×b5/×e2  
2. Se7† Kc4 3. Q(×)b3‡  
Sexc2/d3/g2  
2. Se7† Kc4 3. Q(×)d3‡  
Kc4 2. R×d6 any 3. Q ‡  
f5 2. R×d6† K~ 3. Q ‡  
*[corrected as probable misprint: add wPc2.]*
582. 1. Bc5 S×c3 2. Rf4 any 3. Q, R, B, P ‡  
d×c5 2. Qb8† K×d4 3. Rcd3‡  
B×d2 2. B×d6† K×d6 3. Qb8‡
583. 1. Bh6 K×c3 2. Qb2† K×b2 3. B×g7‡  
c4, d2 2. B×g7† Kc5/d3 3. Q ‡  
*[1. Bd2]*
584. 1. Qf1 Kd5 2. Kd7 any 3. ‡  
Q×f1 2. Sd2† Ke3 3. S×f1‡  
R×h2 2. Q×b1† any 3. Qb7‡  
B×d6† 2. S×d6† Ke3 3. Bc1‡  
Q×e2 2. Sb6† any 3. Q(×)e2 ‡
585. 1. Sa5 S×a5 2. S×b4 any 3. Q, B ‡  
Sc1 2. K×c1 any 3. S ‡
586. 1. S×e4 B×e4 2. Sc8 any 3. S ‡  
K×e4 2. d3† K~ 3. Q, P ‡  
Bc7 2. d3 any 3. Q, S ‡
587. 1. Rd5 Sb6 2. Ra6 any 3. ‡
588. 1. Qa5 Kf4 2. Q×d5 c×d5 3. S×d5† Kf5 4. Be6‡  
Ke3 3. Qg5† K×d4 4. Qc5‡  
f1=Q 2. Q×d5† c×d5 3. Be6† K~ 4. S×d5‡  
any 2. Qd8 any 3. Qg5‡
589. 1. Bd4 Be4 2. Be5 Q×e5 3. Q×h5† Q×h5 4. S×c7‡  
Bh3 2. Bf7† Kd7 3. e8=Q† Kd6 4. Qe7‡
590. 1. Rg5 K×d5 2. Qe5† K×e5† 3. Sd4 any 4. R×f5‡  
R×d5† 2. Sd4 Sfd6 3. Qc3† Sc4 4. b4‡
591. 1. Bd6 B×d6 2. Rh2 B×e7 3. Qg2 any 4. Q ‡  
*[1. Qd3‡]*

592.	1. Bb6	e4	2. d×e4†	K×c4 Ke5	3. S×f7 3. Sc6†	S~, d5 Kf6	4. S† 4. Bd8†
		Sc3	2. Sc6	e4	3. Se7†	Ke5	4. Bd4†
593.	1. Re7 [1. Ke5]	Sc1	2. Rc7	any	3. Rc4(†)	any	4. †
594.	1. Se6	Sf7 Qd2 Sc3	2. Sd3 2. Sg5† 2. Qg5	Qd2 Q×g5 Sdb5 Sd5	3. Qa3 3. B×e2† 3. S×d4† 3. S×d4† 3. Qf4†	any Kf4 S×d4 Q×d4 S×f4	4. Q,B,S† 4. Sd5† 4. Qe3† 4. B×e2† 4. Sg5†
595.	1. Sb8	R×b8 Bb2 S×b8 Ra7  Bc4/b1  Bd5 K×f5  Bb3	2. Rff8 2. Rff8 2. Rff8 2. Rff8  2. Rff8 2. Rff8 2. Rdf8† 2. B×b3†	R×d8 Bg7† Sd7 Rd7  B×d3  Be4/f3 Ke6 Bf7 K×f5	3. Bg4† 3. K×g7 3. Bg4† 3. R×d7 3. Bg4† 3. R×d3 3. Bg4† 3. Bb3† 3. Bg4† 3. R×f7† 3. Rdf8†	Kd5 any Kd5 any Kd5 any Bf5 Bd5 Kd5 Ke6 Kg4	4. R×d8† 4. Bg4† 4. R×d7† 4. Bg4† 4. R×d7† 4. B † 4. B×f5† 4. B×d5† 4. Rd8† 4. Bb3† 4. Be6†
596.	1. Bd2	h6	2. Bc1	e6	3. Ba3	any	4. R †
597.	1. Kc1	b4	2. Kb2	Kb5	3. R×e5	any	4. R, B †
598.	1. c×d4†	R×d4 K×d4	2. Bf2 2. R×d1†	Sb6 Kc5	3. Bh5 3. Rxb6 3. B×a8	K~ K×b6 Kb6	4. B † 4. B×d4† 4. Bf2†
599.	1. Rh5	Rd5 Se5 Sc5  f5 Bf5	2. Qf3† 2. Qe1† 2. Qe1†  2. R×f5 2. Q×f5†	g×f3 K×d4 K×d4  B×f5 Ke3	3. Rh4† 3. R×e5 3. B×f6†  3. Q×f5† 3. Sc4†	K~ any S×f6, R×f6  Ke3 K×d4	4. Sc4† 4. Q † 4. Qe5† 4. Sc4† 4. Q †
600.	1. Sexd6	c×d6  Kd5 Kd4	2. Kd3 2. Kd3 2. B×f6†	d5 K×f5 c×d6 Kd5	3. Ke2 3. Kd4† 3. Bc7 3. Rc4, Kd3	any Ke6 Ke5 c×d6	4. † 4. Re3† 4. Rc5† 4. Sb6†
		[1. S×d2]					
601.	1. Qb3	Rf5 Bc5  c5	2. Sd4† 2. Sd4†  2. Qb5	B×d4 Ke5 B×d4 any	3. Qh3 3. Qh3 3. c5† 3. Qd7/e8†	any any Ke5	4. Q×f5† 4. Q, S † 4. Re8†
		[1. d7, 1. Sd4†, 1. B×f4]					
602.	1. Sg5†	Kh6	2. Qb8	R×f6 R×g5 a×b1=Q	3. Qh8† 3. Q×f8† 3. Q×f8†	K×g5 Rg7 Kg6	4. Qh5† 4. Q×g7† 4. Qg7†
603.	1. Qh6	Kc5 Rc3	2. Ka2 2. Qg7/f6/f4/d2†	Rc7 Kc5	3. Qc1† 3. Qc7/×c3†K~	K~	4. Q † 4. Q †

604. 1. Qa7 Qxf8 2. Qg1 Qc5 3. Rh3† g×h3 4. g4‡  
 e4 2. Qh7 any 3. Qg6† Kh4 4. Q×h6‡  
 Q×g3† 3. B×g3 any 4. Q ‡
605. 1. Qc6 b×c6 2. e8=S any 3. R×f6† S×f6 4. Sd6‡  
 Sf4 2. Q×c8† Se6 3. e8=S any 4. S ‡
606. 1. Qd7 B×d7 2. Sf1† K×c4 3. B×d4 any 4. R, S ‡  
 Qd6 2. Q×h3 Q×e5 3. S×e5† B×e5, Ke2  
 4. Q ‡  
 Qf4/h6 2. S×b3† Qd2† 3. R×d2† K×c4 4. Rc5‡  
 B×e5 2. Q×h3 Sc3 3. Qf1† Se2 4. S×e5‡
607. 1. Sg5 R×c7 2. Rb3 Se1 3. Bc1 any 4. B, S ‡  
 Re6 3. Rbb6 any 4. R, S ‡
608. Intended solution:  
 1. Qc3, Rd4; 2. Bh2 †, Qd6 or b2; 3. S×e7†, Q×e7; 4. Bg4†, any; 5. Q ‡  
 2. ... g4; 3. S×h4†, Kg5; 4. R×g7†, K-; 5. S ‡  
 2. ... Rd5; 3. Bg4†, Ke4; 4. Bf5†, K×f5 †; 5. Qf3‡  
 2. ... Se3; 3. Q×e3, e4; 4. R×h4, any; 5. Q or B ‡  
 2. ... e4; 3. Qa5†, any; 4. Q or S ‡  
 1. ... Re4; 2. Qd3, g4; 3. S×h4†, Kg5; 4. R×g7†, any; 5. S ‡  
 In the first variation 2. R×h4 solves the problem.  
 [1. Qe8, 1. Qc7, 1. d8=Q]

## SOLUTION TO FRONTISPIECE PROBLEM

1. Qb6 Qa6 2. Sd6† B×d6 3. Qf2 any 4. B ‡  
 R×g5 2. h×g5 Qa4 3. Seg7† S×g7 4. Qf6‡