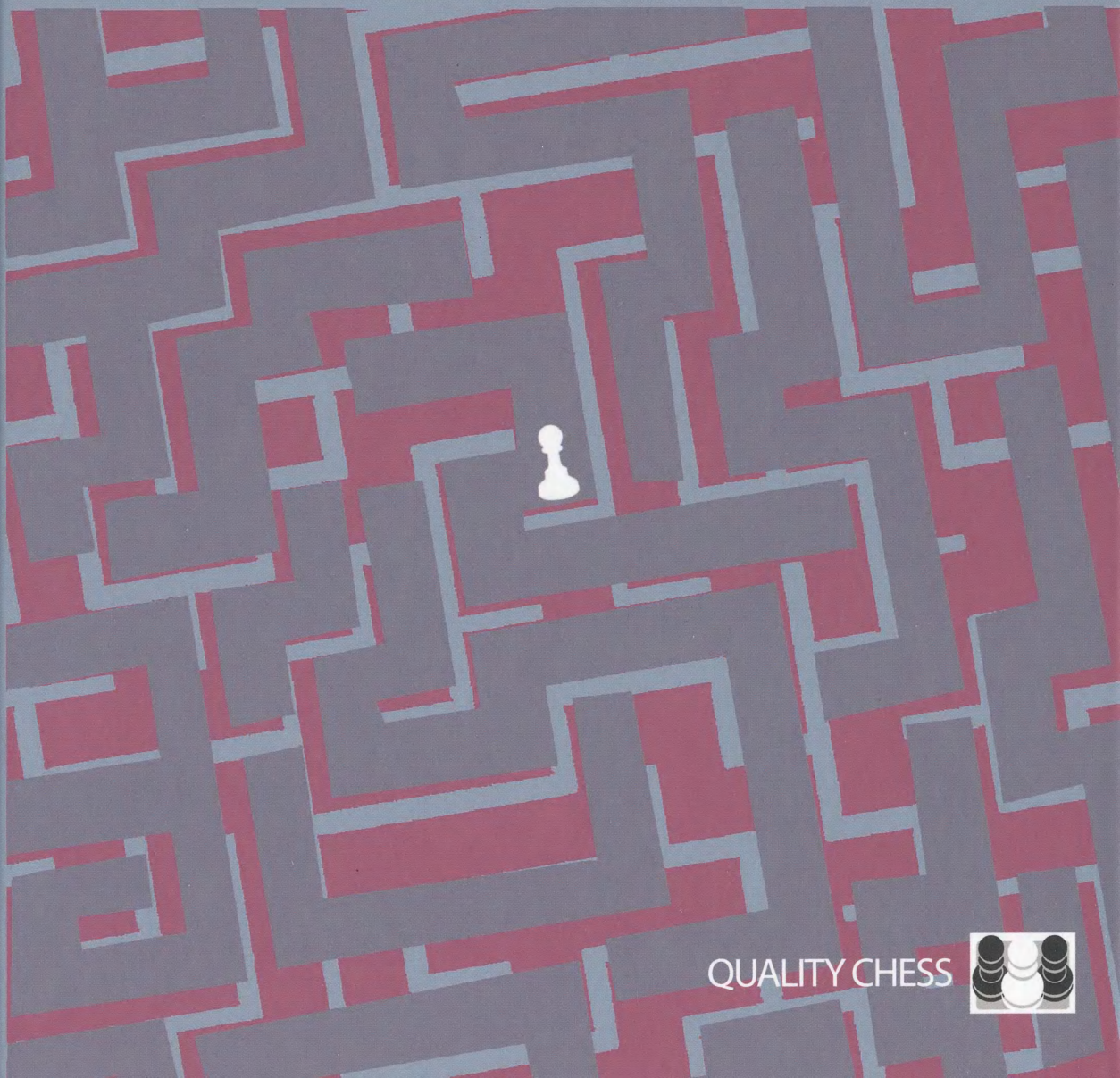
GRANDMASTER TRAINING

ENDGAME LABYRINTHS

STEFFEN NIELSEN JACOB AAGAARD

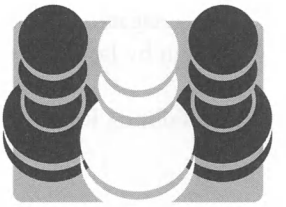


QUALITY CHESS

Endgame Labyrinths

By

Steffen Nielsen & Jacob Aagaard



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ENDGAME LABYRINTHS

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Key to Symbols used

±	White is slightly better
∓	Black is slightly better
+–	White has a decisive advantage
–+	Black has a decisive advantage
=	equality

?	a weak move
??	a blunder
!	a good move
!!	an excellent move
!?	an additional option to win/draw
?!	a move which goes off-track, but with a chance to return to the right track
†	check
#	mate

=	White to play and draw
▼	Black to play but White still wins
e.g.	Illustrative line; not the only way to play

When we give a variation with no assessment, it means a transposition has occurred.

Chess Composition Terminology

c	Commendation
hm	Honourable Mention
JT	Jubilee Tournament
MT	Memorial Tournament
p	Prize
pl	place
sp.c	Special Commendation
sp.hm	Special Honourable Mention
sp.p	Special Prize
WCCT	World Chess Composition Tournament

Foreword by Yochanan Afek

It was 2011 when **Steffen Nielsen** surprised the composing community, in only his third serious composing attempt, with a well-deserved victory in the tourney dedicated to the 60th Jubilee of the distinguished Dutch player and composer Jan Timman. Since then, Steffen has composed more than 300 studies, winning numerous prizes and other distinctions worldwide. He has obtained the International Master title of composing, and is just a step away from the supreme title of grandmaster. Winning the World Championship of endgame-study composition in 2022 was the highlight of a brilliant international career that started just over a decade earlier.

As a composer, Steffen seeks tense dramas that are rich in tactics, with hanging pieces and spectacular moves. Quite a few of his creative ideas are initially inspired by over-the-board competitive practice, which he regularly follows. Steffen's contribution to our fine art is also reflected in his extensive activity to promote endgame studies among the general chess public. He is the editor of the original studies section in the quarterly *EG* (the only periodical exclusively dedicated to our art) and is the spokesman of the study sub-commission of the WFCC (World Federation for Chess Composition). He is regularly involved on chess social media and in his local Danish chess community. Steffen is part of the new leadership of the genre that is instrumental in navigating our art towards a bright future.

Jacob Aagaard is a grandmaster, and an excellent trainer and writer, as well as an occasional composer of practical endgame studies. Following previous leading trainers, Jacob long ago recognized the various exceptional qualities of studies as a training tool: empowering tactical and calculating skills, improving creativity, out-of-the box thinking and pattern recognition to name just a few. Jacob regularly uses endgame studies, both in his books and his training camps.

Yochanan Afek, Grandmaster of Chess Composition
Amsterdam, June 2023

HvdH Study Database

Our work on *Endgame Labyrinths* owes a huge debt of gratitude to the exceptional work done by Dutch endgame enthusiast Harold van der Heijden. His famous Endgame Study Database served as a priceless starting point for selecting the 1002 best studies that are suitable for solving. Except for a group of original studies composed specifically for this book, all the studies in this book were found by us in his database.

The present and sixth version of Harold van der Heijden's database from 2020 (HHdbVI) contains exactly 93,839 endgame studies and expands on the five previous versions collected over the span of five decades. The first version (HHdbI), which was published in 1998, contained 23,358 studies. While Harold van der Heijden's enthusiasm for studies dates back to the 1970s, the concrete work on his collection began on the 11th of October 1988 – shortly after the introduction of Version 2.0 of ChessBase, which allowed for the storage of positions in addition to whole games.

The upcoming version of the database (HHdbVII) is scheduled for 2025 and is expected by Harold to contain more than 100,000 works. Like all the previous upgrades, it will contain the studies composed and published in the intervening period as well as corrections and cooks of old studies that have been found by Harold van der Heijden or the other endgame enthusiasts assisting him.

The database is in PGN format, making it possible to study it directly in ChessBase or other chess programs. It can be found at:

www.hhdbvi.nl

Chapter 1

The Best Training is Training

The chapter title is stolen from Mark Dvoretsky, the great Russian trainer, who helped me in the development of my craft as well. His point was that while there are many ways to improve your playing strength as an ambitious chess player, the most effective way to do this tends to be through working on your decision making skills, including calculation. And a cornerstone of doing so is to solve a lot of chess problems. I have many times seen this with myself and with students of all levels.

In my first draft of this chapter, I wrote a lot of anecdotes about players improving at all levels, from worst to best in the school chess club with over 50 kids, from 2100 to GM in two years, from Boris Gelfand the legend to Boris Gelfand the World Championship Challenger and a lot in between. But I have a feeling that you already know of the immense success of a training-based approach if you are reading this.

Obviously, there is no one way to improve at chess. Just as you will not reach your full potential, if you are focused exclusively on one way. Often we see top players stagnate while focusing exclusively on openings. One of the ways you can improve your chess is by solving easy positions. What is easy, is individual, of course, but "uploading" as many patterns as possible to your brain is one way to improve your game. Another is to read about it, trying to understand deeper patterns. Then we have the memorization activities: openings and endgame theory. For some reason memorizing openings is the big craze at the moment at lower levels, which is not what trainers traditionally would recommend and not something that has led to great results with the people I know.

Solving difficult exercises enters into the scene when you make a push past the local scene and start to compete in international tournaments. For this endgame studies can be highly useful. The requirement of having one narrow path to the podium is actually less unrealistic for the practical player's experience than one would think, but even if it was, then training is meant to isolate the improvement of specific skills, not mimic practical play in its entirety (that's called playing).

So, what are the benefits of solving endgame studies? There are a few:

Seeing the potential of the pieces on a somewhat empty board

A core ambition of study composers is to create a theme, twist or tactic that is immensely pleasing through its surprise. For this reason, studies are at their core an exploration of the potential and the limitations of the pieces. Our feeling for chess is naturally expanded by exposure to quality material.

Calculation skills
Because of their tactical nature, we are forced to train a lot of our calculation tools, when solving endgame studies: Imagination, visualization, elimination and determination are a few that immediately come to mind, although there is not really any reason to exclude any calculation tools from the list.

Endgame skills
While studies are "endgame positions with extraordinary content" (Reti), the same can be said of endgames as a whole. I have been working a lot on endgames the last few years, with a longer list of books, including *Technical Decision Making in Chess* and *Decision Making in Major Piece Endings* (both co-written with Boris Gelfand), *A Matter of Endgame Technique* (a manual of practical play in the endgame to accompany the many manuals on theoretical endgames), *Conceptual Rook Endgames* (the same, only here meant specifically to match *Theoretical Rook Endgames* by Sam Shankland, with the two books published together) and the forthcoming *Grandmaster Training Camp: Endgames!*, which will be out the year after this book, written by Sam Shankland, with the format being that I collect exercises for him to solve and share his solutions and mistakes with the reader.

There is certainly material from all of these books that could be the basis for studies (study-like is the common description) – one rook endgame led to study no. 191 inspired by *Grandmaster Training Camp: Endgames!*, 322 comes from *Conceptual Rook Endgames*, while 936 and 984 come from *Decision Making in Major Piece Endings*.

In this book you will learn a lot about zugzwang, mutual zugzwang, promotion combinations, fortresses and a lot of other endgame themes.

Mark Dvoretsky relied a lot on great studies to improve decision making skills. For my students I have relied more on positions from actual games, for no specific reason at all.

When I was an improving player, I worked a lot with a book with studies by a Russian author, where the publisher for easily and not entirely honest reasons, added the name of a famous grandmaster as co-author. I am sure the grandmaster made improvements to the book, but so do the editors at Quality Chess, without claiming to be co-authors.

The book you now hold in your hands is in part inspired by my love for this long forgotten book, which I probably would not like half as much, if I was to check it now with an engine.

The other part of the story is more recent. We were a group of four people who were solving studies separately and comparing our solutions in online meetups. In the beginning we were using a famous book on endgame studies, but getting frustrated with some of the longer and excessively elaborate solutions which seemed too far removed from practical play. This led me to contacting Steffen, asking if he had any good studies for solving. Although I failed to solve a lot of what he was sending, we enjoyed his positions much more and found them far more approachable. Soon I moved on from my failure to solve as well as my friends, to the potential of reproducing what excited me at my youth, but to a modern 21st century standard.

We would like to thank Andrew Greet and Semko Semkov for pointing out some late corrections which helped to raise the standard still further.

Chapter 2

The Grandmaster Selection

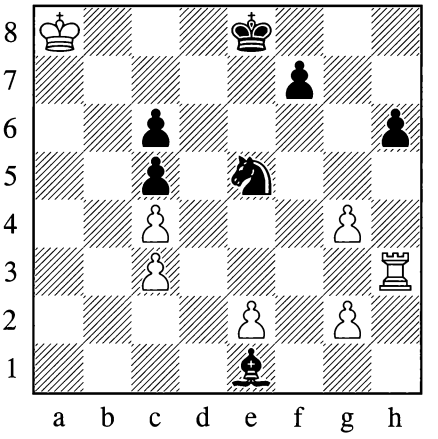
We decided to select 1002 studies. It was an immense amount of work. Steffen selected close to 2000 studies. I analysed all of them and binned more than half and he had to find more. Then we computer checked everything deeply several times over, finding lots of improvements to variations, as well as refuting a good deal of them. The annotations to most studies were rewritten, some quite a lot.

As late as a week before the book went to the proofreader, we found a final analytical mistake (see below) and refuted a famous study. We are now at the point where we believe that there are no analytical mistakes in the book. A bold claim for sure – and one we would love to be disproved, so that future editions, or at least the ebook versions, could be improved.

The refutation of the following brilliant study is fabulous, and you will find it on the next page. While it is surprising, it is possible to solve it, as the kind people on Twitter demonstrated. You can try finding the refutation without any hints if you like, or wait till below to find the move number where you have to think.

V. Smyslov

2005

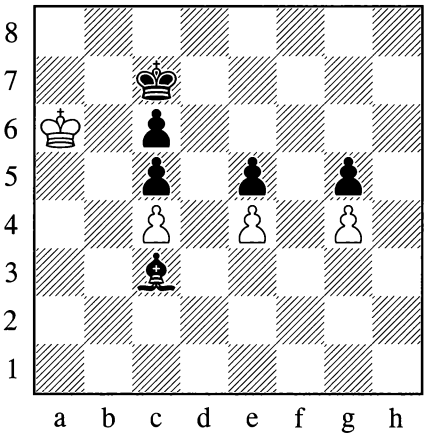


Draw (not really)

1.g5!
The only chance.

After 1.♖e3 f6, White's best try is to transpose with 2.g5, but this does not only fail because the study is incorrect. Black also has 2...♗d2! and the win will be trivial.

1...hxg5 2.♖e3 f6 3.g4 ♔d7 4.♖xe5 fxe5 5.e4 ♔c7 6.♔a7 ♗xc3 7.♔a6



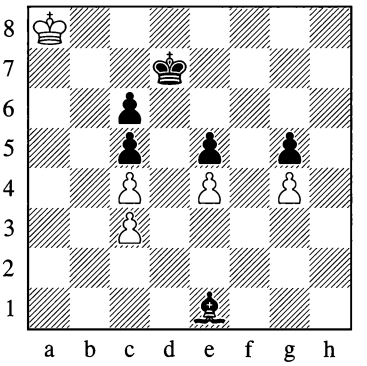
This is the point of the fortress. Black cannot win. The king can never be forced away from a6/b6/a7 and the black king can therefore not join the game.
½–½

I should say that I do not find the study less interesting or beautiful because it does not work. Chess is not a math competition and although I don't find incorrect studies should be included in modern training material, they can still be aesthetically pleasing.

Checking everything over many months, in bursts, and reannotating most of them, not from scratch, but to an excessive extent, took a great toll on me. At some point I believed that the project would never be completed. But now it is, and it is everything I hoped it would be.

Every exercise in this book is included because we believed they were of value as training material for the practical player. Some may think that we were wrong in some cases, and perhaps we were. But our intentions were pure! But at the same time, we also selected the studies from aesthetic criteria.

Enough talk – let's get to the refutation of Smyslov's beautiful study.

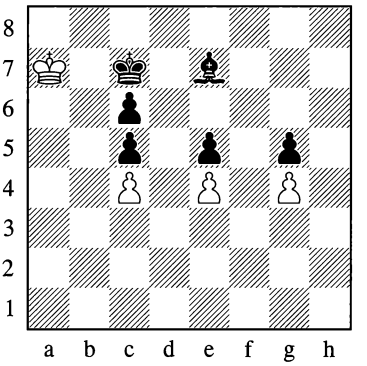


The fortress however does not happen if Black quickly brings back the bishop.

5...♗xc3 6.♔b7 ♗a5!

The last moment. It is now possible to regroup the bishop.

7.♔a6 ♗c7 8.♔b7 ♗d8 9.♔a6 ♔c7 10.♔a7 ♗e7

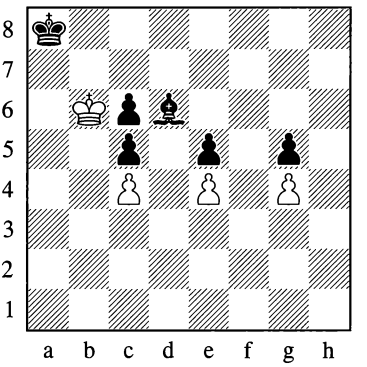


White is in zugzwang. He cannot go to the corner, as the black king would enter the white position through b6 and a5. So, it is the black king that manages to go to the corner.

11.♔a6 ♔b8 12.♔b6 ♗d6 13.♔a6

After 13.♔xc6 ♗c7 14.♔xc5 ♔b7 15.♔d5 ♔b6 Black will win. The margins may appear slimmer than could be expected, but it is really not too complicated.

13...♔a8 14.♔b6



14...♗b8!!

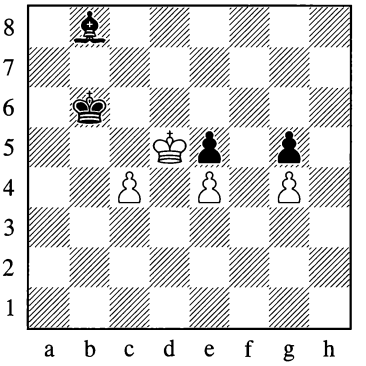
This is the key idea. The bishop will take away the b6-square without stalemating the white king. This can only be done from a7, something you would be many times more likely to solve using schematic thinking, rather than concrete calculation.

15.♔xc6

White has to try this now.

After 15.♔a6 ♗a7 Black will be able to push the white king back with zugzwang. The win is trivial.

15...♔a7 16.♔xc5 ♔b7 17.♔d5 ♔b6



Black wins once again. The margin is not huge, but it is a somewhat trivial win all the same.

Happy hunting!

Chapter 3

Our Selection of Studies

The endgame study is a piece of art that is closely connected to the game of chess. As a composer of endgame studies, I have two aims. One is purely artistic and the other is making my work accessible to the chess public.

The first basic aim of the composer is to invent novel endgame themes (or combinations of known themes), presenting them in the best, most often the cleanest and most harmonious, manner. This may be seen as the true artistic part of endgame studies – a process giving great excitement, frustration and pleasure when one, hopefully, manages to accomplish what one has set out to do.

But as a composer, I also want an audience who I can excite. The audience of a chess composer consists of a limited number of connoisseurs and of a much larger number of chess players. It is a definite limitation of our art compared to broader art forms that only a specific group of people has a chance to enjoy the studies: people who know chess, and know it quite well.

Chess players may either enjoy studies by simply playing through the moves, or take an active part in trying to solve the problems. While both activities give pleasure, there is no doubt in my mind that the pleasure of solving is larger. The beautiful treasures appearing, as the brain navigates the labyrinth of an endgame study, are much greater if one is allowed to dig them out actively for oneself. This active participation of the audience is another thing that makes chess studies and other chess problems stand out clearly from other art forms, where the recipient is a mere spectator.

Different composers put varying emphasis on the role of the audience. Some composers have the solver in mind throughout the composing process, and shun muddy sidelines that they are unable to comprehend themselves or to explain to others.

Other composers are 100% focused on presenting their idea in a correct, artistic form and, it seems at times, have no need for solvers or even an audience. Such artists may care only for the creative process, and possibly for the recognition of the small group of connoisseurs who would recognize their constructional accomplishments. This is very idealistic. This group of composers believe in their own products and patiently wait for the world to catch up.

Personally, I stand somewhere in the middle. I have come to accept that not all my studies are for solving purposes. Some of them, for instance, are too far removed from the actual game to generate any interest among chess players, let alone help them boost their rating. Others are too difficult. That is fine with me. The studies have great value for me anyway. They give me pleasure. On the other hand, I want to share my excitement with the world, and this can only be done by looking for as large an audience as possible.

For this book Jacob and I have composed some 20 original studies specifically with an audience of ambitious chess players in mind. These are studies that I won't necessarily count among my best creative works, but which are perfect for solving.

The best studies, to my mind, are those that both reach high levels of creative artistry as well as a broad audience. Luckily, in many cases, the two things go hand in hand.

What you will not find in this book

In Harold van der Heijden's highly recommendable database of endgame studies, you will find 93,839 pieces of work. In our selection, we have picked 1002 game-like and artistic studies. The studies will be *realistic*, reflecting the types of positions and decisions that you are likely to face in your games. But what about the 92,000+ other positions in the endgame database? Those we've skipped?

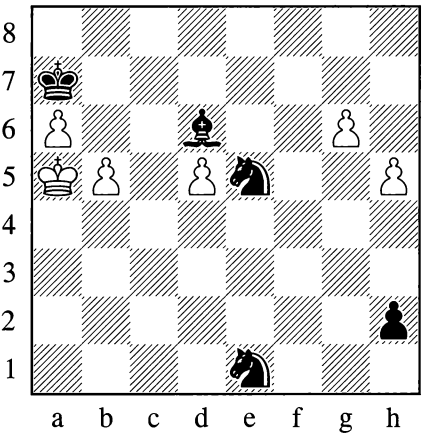
On the next couple of pages, we will attempt to clarify what we mean by "game-like".

You will not find romantic studies

Studies with themes and tactics that are far removed from the practical game are called *romantic*. While these wild fights are of great interest to study composers from a purely artistic point of view, they are unlikely to help you in a practical game.

Leopold Mitrofanov

1st prize, Rustaveli MT 1967



This is Mitrofanov's romantic masterpiece featuring the mind-boggling deflection 6.♕g5!!. To my knowledge, it is the only study to have a whole book devoted to it, namely "Mitrofanov's Deflection" by Victor Charusin.

1.b6† ♔a8 2.g7 h1=♕ 3.g8=♕† ♗b8 4.a7 ♘c6† 5.dxc6 ♕xh5† 6.♕g5!! ♕xg5† 7.♔a6 ♗xa7 8.c7 ♕a5† 9.♔xa5 ♔b7 10.bxa7 ♔xa7 11.c8=♕+–

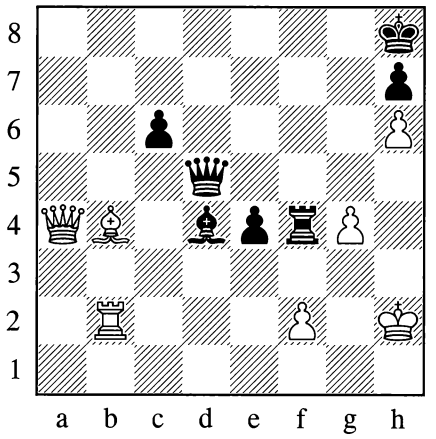
It is wonderful. But the starting position, or anything remotely resembling it, will not occur in your next 10 trillion games, and therefore is not in our collection either. In other words, if you are on the lookout for quadrupled pawns, multiple bishop promotions or eleven consecutive cross-checks, then you have come to the wrong book. We are keeping it realistic.

You will not find middlegame positions

Some of the best studies start off in middlegame positions. Artistically, they can be just as pleasing as traditional endgame studies, particularly when the starting position has features known from games, such as typical pawn structures and piece constellations. Since new ideas with few pieces might slowly dry out (though this has been predicted for decades), I predict that middlegames studies will be one of the futures of our art. In this selection, however, we are focusing on simple, educational endgame positions, with pawns and two pieces or fewer on each side.

Steffen Nielsen

Special Prize, Rinck 150 MT 2021



Win

A game-realistic position leading to a fun chain of events. But it is much more a middlegame than an endgame and thus will not feature in this book.

1.♗c3 ♗e5 1...♗xc3 2.♖b8†+– **2.♖b8†** 2.♗xe5†? ♕xe5=; 2.♕a8†?? ♖f8†–+ **2...♖f8† 3.f4!** 3.♗xe5†?? ♕xe5†–+; 3.♔h3? ♖xb8 **3...exf3†** 3...♔g8 4.♗xe5+– **4.♕f4 ♕d2†** 4...♖xb8 5.♕xe5†+– **5.♔h3!** 5.♗xd2?? ♗xb8–+ **5...♕xf4** 5...♕g2† 6.♔h4 ♕h1† 7.♔g5+– **6.♗xe5† ♔g8 7.♗xf4 ♖xb8 8.♗xb8 f2 9.♔g2+– 1–0**

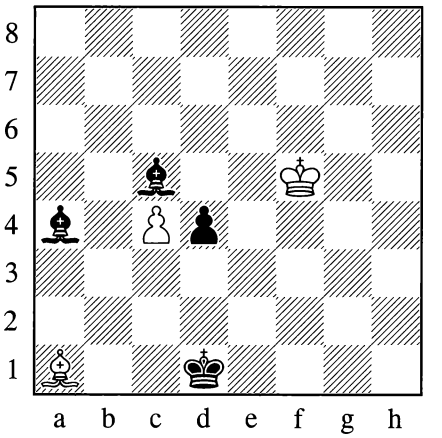
You will not find pleasant studies

This is not an attempt to frighten you off. In fact you will find nothing but aesthetically-pleasing studies. But not those that are pleasant and trivial for solving. Hard work will be required for the studies in this book.

Below is your last chance to enjoy a pleasant (easy) study in this book. Solve it from the diagram (solution just below).

Steffen Nielsen

Dedicated to Tølløse Weekend Tournament 2017



Draw

1.♔e4 d3! 1...♗c2† 2.♔d5= **2.♔xd3 ♗c2† 3.♔c3 ♔c1 4.♗b2† ♔b1 5.♗c1! ♔xc1=**

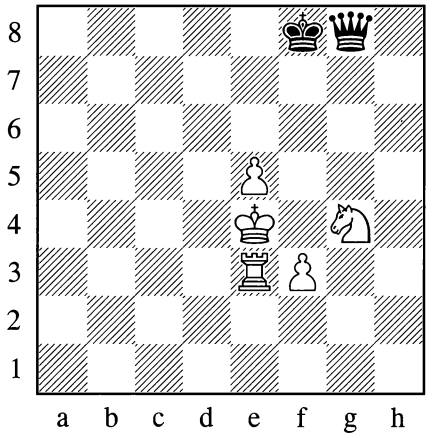
How long did this stalemate study take you to solve? Not long enough in our opinion. At no point does White have a difficult choice, and the prettiest move, 1...d3, is played by Black.

You will not find (too much) mud

While the evaluation of "unclear" is an acceptable tool of authors of openings monographs, unclarity is a major enemy of endgame composers. We allowed ourselves a few "±" variations, meaning the position is drawing but in a practical game White would still have some chances. I am not sure about the origin of the term "muddy", as used about difficult sidelines, but the meaning is obvious. Solvers get stuck in sidelines to sidelines, and are unable to rise out of the swamp.

Random muddy position

2021



It is White to play. Answer the following question honestly: is this position a win for White?

You don't know? Good, that is the honest reply. Magnus Carlsen doesn't know either. Not until he consults the 7-piece Lomonosov Tablebases. We did in fact consult the oracle. And White will win with either 1.♔f4 or 1.♔f5. After 1.♔d4, it is only a draw. Why? We don't know.

Now, imagine the following: in a study, White is striving to win. At some point, Black has a choice. He can either play a move that loses beautifully (the intended solution of the study). Or he can opt for an alternative move that results in the diagram position above, which loses in two ways, both requiring 48 difficult moves for White to fulfil his quest. Using such a position in (a sideline of) an endgame study is unacceptable. We have made sure that such mud is kept at a clear distance.

Note that even though the engine gives a clear evaluation of say +5 pawns for White, this evaluation may still be humanly incomprehensible, involving branches upon branches of difficult lines, again making the study unsuitable for our present purpose.

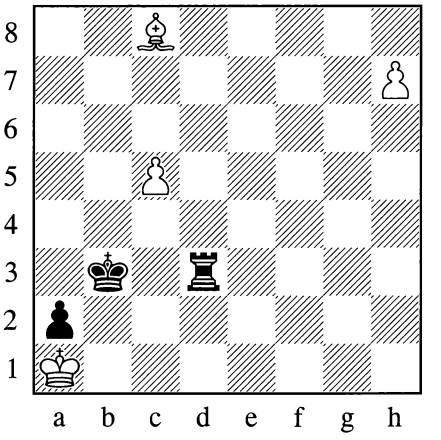
You will not find technical endgames

A technical endgame is here defined as one without surprises. Often you will find these positions in endgame manuals rather than endgame study books. Typically, you will be able to grind these down one move at a time, without turning to the kind of imaginative lateral thinking that we are preaching here.

Here is a typical example of a technical endgame study.

Richard Becker

Chess Life & Review 2006



Win

1.♗g4 ♖d8 2.♗e6† ♔b4 3.♗g8 ♔a3 4.♗xa2 ♖d1† 5.♗b1 ♖d8 6.♗c2 ♖e8 7.c6 ♖e1† 8.♗b1 ♖e8 9.c7 ♔b3 10.♗a2† ♔c2 11.♗d5+–

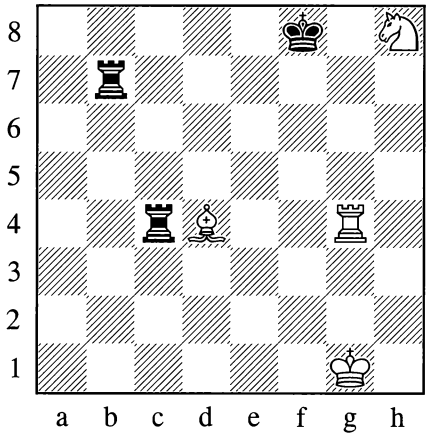
To win, White must execute a number of precise unique moves, none of which are specifically surprising.

You will find only a few pawnless endgames

There are very few pawnless endgames in our selection, as most of these (♕ vs ♖ and ♖&♗ vs ♖ are obvious exceptions) very rarely occur in games. When they do occur in practical games, the road to success is typically technical (like the method for winning Queen vs Rook) rather than artistic.

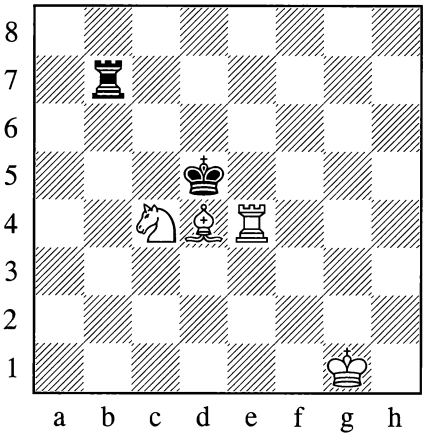
S. Nielsen & M. Minski

hm Birnov MT Teoriya i Praktika Kompoz 2017



Win

4.♘g6† ♔e8 4...♔g8 5.♘e5†+– **5.♖e4† ♔d7** 5...♔d8 6.♗f6†+– **6.♘e5† ♔d6 7.♘xc4† ♔d5**



8.♗h8!! 8.♗f6? ♖b1†! 9.♔g2 ♔xe4 10.♘d2† ♔f5=; 8.♘d2? ♖b4= **8...♖b1†** 8...♔xe4 9.♘d6†+–; 8...♖h7 9.♖d4† ♔c5 10.♗f6+– **9.♔g2 ♔xe4 10.♘d2† ♔d3 11.♘xb1+– 1–0**

This study is difficult, though not impossible to solve for the readers of this book. But the study deals with issues that we consider too far removed from games. Three vs two pieces happens so rarely in games that the tactics specific to them can be disregarded for practical usage.

What you actually will find

The studies will be realistic and game-like, reflecting the types of positions and decisions that occur in games. The material distributions you will be facing in these problems are also meant to reflect the positions you are likely to meet over the board.

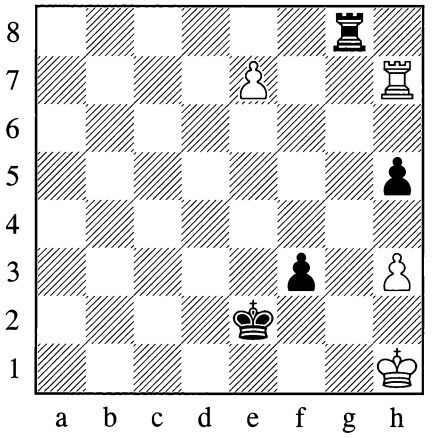
Those difficult rook endgames

There are a large number of rook endgames in our selection, as this is the endgame you are clearly most likely to encounter in your games. This goes in particular for rook vs rook endgames, which, according to Müller and Lamprecht's *Fundamental Chess Endings*, occur in 8.45% of all games. For comparison, the

corresponding number for knight vs knight endgames is a meagre 1.56%.

Steffen Nielsen

Original



Draw

This is a position from the book, composed by me (see page 145). We will not give away the solution at this point, but just mention some characteristics. The position is natural and could easily have occurred in a game. White is dealing with the same tough challenges that a player would face in a game. How to stop the dangerous black pawn, while creating chances for his own passer? And what about his king safety? Are there stalemates to consider? Mates? Does Black have any tactical resources that are not immediately obvious? What candidate moves are there?

Sam Shankland liked this study and solved it in five minutes.

Tricky pawn endings

We all know that reaching a pawn endgame is no guarantee of error-free calculation. In this book you will find a fair share of tricky endgames with only kings and pawns.

Great piece cooperation

Of course, you will also face plenty of studies with the bishop, the knight and the queen as major actors. There are also a large group of studies featuring two pieces aside. You will learn how different types of pieces tend to cooperate and induce tactics in the endgame.

Chapter 4

The Points System

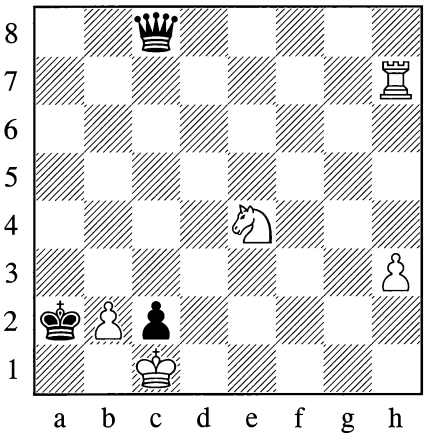
When solving, you will come across some difficult moves and a whole lot of easier moves, which bring the solution along.

5 points are awarded for each study for solving it. Naturally you gain 5 points for a "perfect" solution as intended by the composer and the authors. If you cut your solution short or fail to spot a Black resource, you will gain fewer points.

Take a look at the following simple study where it is White to play and win. The solution runs as follows:

Gurgenidze/Neidze

Curierul Problemistic 2020



Win

1.♖a7† ♔b3 2.♖b7† ♔a4 2...♕xb7 3.♘c5†+– **3.♘c3†!** (3 points) 3.♖b5? ♕xh3! 4.♘c3† ♕xc3= **3...♔a5 4.b4† ♔a6 5.♘e4!** (2 points) **5...♕xh3** 5...♔xb7 6.♘d6†+– **6.♘c5# 1–0**

Points are in parenthesis and will be presented in this way in our solutions. You get 3 points for 3.♘c3† and an additional 2 points for 5.♘e4!.

The solution begins with 1.♖a7†. If you find this move, you earn exactly 0 points! Why? Because there is really no alternative (1.♘c3† ♔b3 can be easily discarded as a winning attempt). In fact, in the majority of our studies we have cut the solution short. This study we would have begun with: **3.♘c3†!** Above we show the first couple of moves only for illustrative purposes.

The first points, in other words, are awarded at the point of the solution where you first have to stop and think. Since White has the appealing alternative 3.♖b5? you will have to see the refutation 3...♕xh3 to earn the 3 points. Two moves later, you will have to find the beautiful quiet move 5.♘e4 to round off the study. At this point the study is considered solved and it does not matter (in terms of points) if you chose 5...♕xh3 or 5...♔xb7 as your main line.

Chapter 5

The Conventions of Endgame Studies

...and why we break some of them

Since this book is about learning by solving, we have made some changes to the original studies, as created by their authors, to fit our purpose. This has mainly been done by cutting the solution short. Doing so has meant compromising some of the conventions of endgame studies. Thus, artistically speaking, the studies may be slightly worse, but for solving purposes they are much better.

Below I have outlined eight such conventions – some of which we've broken and some of which we still adhere to. Hopefully these descriptions will give you a sense of the world of endgame studies, and perhaps even an unintended hint for finding the correct solution.

Convention #1 – Traditionally endgame studies do not begin in "mid-action"

In studies, there is typically an introduction consisting of a few moves where "the scene is set" before the real action begins. Typically the very first move of a study is not difficult from a solving perspective. It may be an obvious check or a pawn moving closer to promotion. For this reason, the majority of the studies in this book will *not* include the introductory moves. The solver will meet a tough decision on the very first move.

Convention #2 – The first move of a study cannot be a capture

Beginning a study with a capture is regarded as unaesthetic by composers. In my own approximately 250 studies, I've only broken this rule once, and I still wake up in the middle of the night, recollecting that dreadful sin. This convention is followed in our selection of studies. There might be a few exceptions, so don't feel that you are on safe ground.

Convention #3 – The king cannot be in check in the initial position

Just like it is rare that movies begin in the middle of an action scene, study composers like a calm start without too much tension. White's king being in check is seen as a sign of poor technique on the part of the composer. In our selection this rule is largely ignored. You will find quite a few studies where White's king is in check – and it is up to you to notice this! The reason for this violation has already been stated: we want the study to be difficult from the very first move. The first major decision might well be to find the right square for the king. Also on the topic of kings, if one side's king and rook(s) are on their original squares, it is to be assumed that castling is legal.

Convention #4 – All pieces must move during the solution

One of the strongly practised conventions of the study art is the rule that all pieces (not necessarily pawns) must move during the solution. According to the aesthetic principles, this ensures a natural flow to the solution. All pieces move into position before a fitting climax. When this convention is not adhered to, composers feel they are "cheating" by letting pieces stand by the sideline as spectators. Showing something spectacular is not difficult, if one is allowed to drop the pieces on the board where one wants them. Letting them move naturally into place shows that this miracle of chess may well have occurred in a real game of chess.

In our collection of studies for solving, this convention will be broken quite often. This is largely connected to the already-stated fact that we've skipped the first couple of moves.

Convention #5 – Avoid exchanges

Exchanges are ugly to endgame composers. Two consecutive captures on the same square is considered a serious aesthetic flaw. Therefore you will only witness a minimum of exchanges in our selection.

Convention #6 – A natural starting position

By far the majority of endgame studies mimic the game of chess. Composers strive to make their studies as game-like as possible. Still, there exist romantic studies with weird material distributions and chess pieces in places where you would not normally find them. Such studies are, however, absent from this collection where you will only find game-like positions.

Convention #7 – White begins

Since it is always White who has to fulfil the stipulation – to win or to draw – it is natural to let White begin. In rare cases, studies have a "Black to move" stipulation, but this is considered a minor flaw from an aesthetic point of view. Just one "Black to move" study survived our final cut. In the other 1001 studies, White moves first.

Convention #8 – The composer dictates the main line

A study typically has one main line (or on rare occasions, two or more parallel main lines). The main line is supposed to show the scenario in which Black offers the most resistance. "The most resistance" does not necessarily mean that Black plays the line requiring the longest route to his mating demise. The composer has the liberty to decide the main line. Therefore, you will often see studies ending in mate, where Black had a "better" alternative leading to a longer (but obvious) win. In other words, do not feel bad if your main line does not correspond with the main line given in the solutions in this book. The main thing is seeing White and Black's creative options, and evaluating them correctly.

Chapter 6

The Themes and Tactics of Endgames

The tactics of endgames are clearly different in nature from tactics in the other parts of the game. Since fewer pieces are involved, one might be tempted to consider them a simplified form of the well-known tactics of middlegames. And indeed, there seems to be lesser variety in the arsenal of tactics towards the end of the game. On the other hand, the tactics often require much deeper calculation, and are closely linked to other more general aspects of the endgame, like for instance knowing which material constellations are drawn and which are won. In addition, endgames feature quite a number of tactics that never occur in middlegames. These endgame-specific tactics and themes are the core of this book, and are outlined below.

Themes shown in this book

Annihilation
This dramatic term is used for another typical endgame tactic. White rids himself of a piece or pawn that prevents him from carrying out his plan. After the sacrifice of the piece (which may take two or more moves) White returns to the initial position without the piece, and carries out his plan. Annihilation is a type of *foreplan*.

Attacking the king
Conducting an attack on your opponent's king may prove as fruitful in the endgame as in the middlegame. The defensive resources are scarcer, after all. Even when the attack does not result in mate, the attack may remove Black's attention from other matters.

Avoiding material loss
Typically, in a draw study, the white forces are dominated, but he somehow manages to keep his pieces together and avoids material loss.

Asymmetry
The fact that a position is symmetrical does *not* mean that there are two correct moves that meet the stipulation of "draw" or "win". The edge of the board plays a role, and you must decide if you want to go left or right to reach your goal.

Domination
Domination is a major endgame theme, occurring in a huge amount of endgame studies. If you doubt it, just play through the studies in Kasparyan's *Domination in 2,545 Endgames Studies*. Domination may occur in both win and draw studies. The term simply means that a piece (queen, rook, bishop, knight) that is apparently free to move to several squares, suddenly lacks breathing space and is lost. Domination typically takes place over a few moves where the available squares of the piece are gradually restricted.

Draw by material
Strong players know what material distributions are drawn and which result in 1–0. Beware of opportunities to liquidate to a draw by material.

Echo lines
On some occasions, endgame studies are split up into two main lines. The term "echo lines" is used when both main lines end up in similar final positions – shifted or reflected from each other. Related themes, but much rarer, are echo mates and echo stalemates.

Festina lente
"Festina lente" means "make haste slowly". For example, a white pawn on the second rank paradoxically moves to the third rank instead of the fourth. Later the pawn moves forward again.

En passant
En passant captures in endgames are rare. But there are a number of cases where allowing the opponent to capture en passant can be used as a tactical device, for instance to close lines for the opponent.

Fighting passed pawns
Stopping or otherwise dealing with passed pawns often involves riding two horses at once. When your opponent has one or more passed pawns racing irresistibly for promotion, you need to find out how to stop them. In studies, as well as games, this is often done by creating threats elsewhere against the black king. This may buy you time to stop the pawns.

Foreplan
White has a promising plan, but before executing it, he must provoke a weakness in Black's position. This is also known as a preparatory manoeuvre.

Foresight
In a given position, White has two likely candidate moves. One works while the other doesn't. Only at a much later stage does the difference between the two moves become clear.

Fortress (see also *positional draw*)
The fortress is an endgame drawing technique in which the side behind in material sets up a zone of protection that the opponent cannot penetrate. Compared to the concept of *positional draw*, fortresses are characterised by a wide freedom of the side ahead in material, though ultimately proving in vain.

Interrupted exchange
Black makes a capture of a white piece or pawn, expecting a recapture on the same square. But White plays elsewhere.

King march
King marches are well known from games. In studies the white king often has to avoid a barrage of checks (or potential checks) to find a safe haven and secure the desired result.

Liquidation
White plays a combination to liquidate to a won pawn ending.

Loman's theme
Sometimes a king is one step away from catching an enemy pawn which is one move away from promoting, but the king finds itself blocked by its own pawn, on the pawn's original square. In Loman's theme, a combination enables the blocking pawn to advance (usually two squares) with gain of tempo, allowing the king to approach the enemy pawn and prevent the promotion.

Mate
A lot of studies end in mate. A subgroup of these are actual mating studies, meaning that mate is the main theme of the study. Beware that mating attacks in endgames are fundamentally different from middlegame mating attacks. Often the study appears to be about something else, for instance promotion, or winning material. But then the candidate is sacrificed or Black rescues his pieces, and instead White's focus suddenly changes to the naked black king.

Mate avoidance
In mate avoidance studies, White normally has a large material advantage, which will win him the game if he is able to fight off Black's mating attack.

Mutual zugzwang
This theme is often closely linked to *foresight*. White needs to foresee that a zugzwang position must be reached with Black to move.

Novotny
When two pawns are close to promotion, a Novotny is the perfect device to undermine the control of the pawns by Black's line pieces. In a Novotny, a piece moves to a square, intercepting the lines of two of the opponent's pieces.

Paradoxical move
Paradox is one of four generally recognized aesthetic principles in chess (originally coined by Levitt and Friedgood in *Secrets of Spectacular Chess,* Batsford 1995). A paradoxical move typically breaks a rule of general chess wisdom. Examples of paradoxical moves are: knight moves to the corner, king moves away from the action in simple positions (or into the fire in sharp positions), moves restraining one's own mobility etc.

Perpetual check
Strong players typically recognize a wide variety of perpetuals. But in endgame studies, this arsenal of piece constellations is enhanced even further. Often threats of perpetual combine with others threats to provide the weaker side with a *positional draw*.

Positional draw (see also *fortress*)
A positional draw is a drawing technique where the side behind in material creates several threats that prevent the superior side from capitalizing on the material surplus. Typically, the weaker side combines threats to win back material with threats of mate or stalemate threats. A positional draw is different from the similar concept of *fortress*, in involving active counterplay.

Preserving a material advantage
White has a material advantage that is typically sufficient to win. But Black threatens one or more of White's pieces or pawns. A typical example is an endgame with only one white pawn, where the loss of the pawn will result in a drawn position. White then uses various tactical devices to indirectly keep the pawn covered.

Preventing a fortress
Often Black is preparing a fortress draw. You must be able to recognize this resource and react to it.

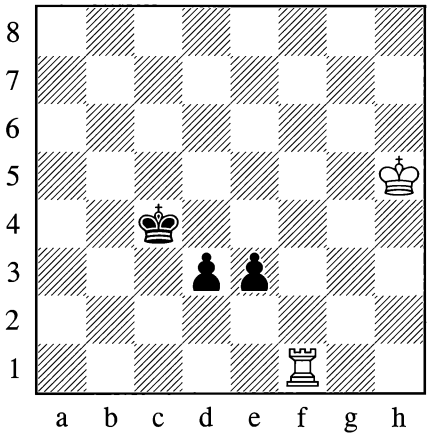
Promotion combination
Promotion plays a part in most studies. And sometimes the study is entirely about finding a way to force a promotion. This may not be a "combination" in the traditional middlegame sense of the word, but rather a series of forced moves at the end of which White promotes.

Promoting with check
This theme is extremely common in studies. The opponent's king is lured or forced to a specific square to gain a tempo in the pawn race by promoting with check.

Prokeš
The Prokeš theme shows a specific kind of square vacation: two connected black pawns are about to promote, one of them by capturing a white rook. The rook sacrifices itself, typically with check, allowing White to stop both pawns by capturing one of them while simultaneously covering the promotion square of the other. This is possible, as the promotion can no longer happen with a capture.

Ladislav Prokeš

Schachwärlden 1939



Draw

The first Prokeš study in history. White draws by:

1.♔g4 e2! 2.♖c1† ♔d4 3.♔f3! d2 4.♖c4†! The Prokeš move. **4...♔d3** 4...♔xc4 5.♔xe2 ♔c3 6.♔d1 ♔d3= **5.♖d4†! ♔xd4 6.♔xe2 ♔c3 7.♔d1 ♔d3= ½–½**

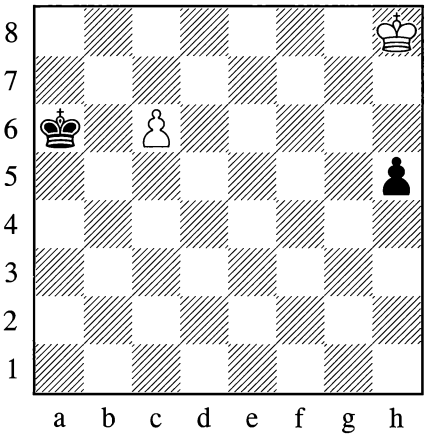
Recognizing your opponent's resources
Your opponent (Black) is playing as well. When solving the studies in our selection (and indeed, playing over the board) always keep an eye out for your opponent's creative options. Often your correct choice is forced because you need to prevent a creative counterblow by your opponent.

Refusal to capture
Sometimes a capture is so obvious that you would be hard pushed to even consider another option. But nevertheless, another move is correct.

Reti manoeuvre
The white king moves diagonally, postponing his decision of final destination until Black has played his cards.

Richard Reti

Deutsch Österreichische Tageszeitung 1921



Draw

Arguably the most famous endgame study of all time (though competing with the Saavedra study just below). White reaches a draw by keeping a watchful eye on both pawns.

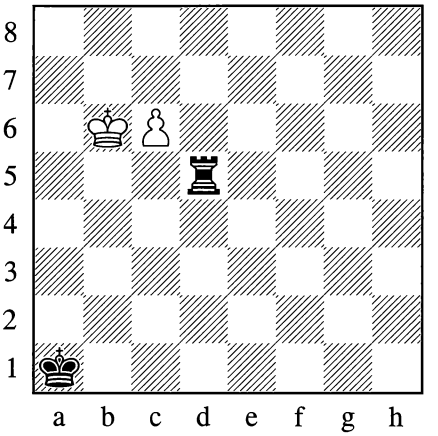
1.♔g7! 1.♔h7? h4 2.♔h6 h3–+ **1...h4** 1...♔b6 2.♔f6! h4 3.♔e5! h3 4.♔d6 h2 5.c7 ♔b7 6.♔d7= **2.♔f6!** 2.♔f7? ♔b6 3.♔e7 ♔xc6–+ **2...♔b6** 2...h3 3.♔e6 h2 4.c7= **3.♔e5! h3** 3...♔xc6 4.♔f4 h3 5.♔g3= **4.♔d6! h2 5.c7 ♔b7 6.♔d7= ½–½**

Saavedra theme

The Saavedra theme involves a double attack. The king simultaneously threatens a back-rank mate and the opponent's rook.

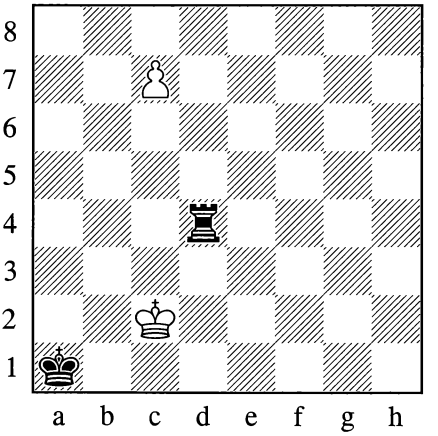
Saavedra/Barbier

Glasgow Weekly Citizen 1895



Win

1.c7 ♖d6† 2.♔b5 2.♔b7? ♖d7=; 2.♔c5? ♖d1= **2...♖d5† 3.♔b4 ♖d4† 4.♔b3** 4.♔c3 ♖d1 5.♔c2+– **4...♖d3† 5.♔c2 ♖d4**



6.c8=♖!! 6.c8=♕? ♖c4† 7.♕xc4= **6...♖a4 7.♔b3!** The Saavedra move with a deadly double attack. **7...♖a7 8.♖c1# 1–0**

Skewer

Skewer – also known as X-ray – is a simple tactical device. White gives check and when the king moves aside, a piece, typically the queen, is captured behind. Ironically, skewers are something to look out for especially in pawn endgames. When both sides promote just after each other, a skewer will often have the last word.

Stalemate
When solving the studies, you will realize that stalemates lurk everywhere. Even in positions where not a single square around the white king is covered in the initial diagram. Learning when to look for stalemate (for you or for your opponents) is a major benefit of solving studies.

Stalemate avoidance
White must be wide awake to avoid a stalemate defence by Black. Either by foreseeing the defence some time in advance, or by reacting correctly when the stalemate combination occurs.

Systematic manoeuvre
A systematic manoeuvre is the repetition of a coordinated movement of two or more pieces. Typically the repetition brings about some kind of gradual improvement for White in his attempts to win.

Switchback
A piece returns to a square previously occupied by the same piece.

Triangulation
The king makes a triangular manoeuvre to return to its original square. Typically, in pawn endgames with the intention of passing the move to the opponent.

Umnov effect
In the Umnov theme a piece moves to a square just vacated by an opponent's piece. For a pure Umnov to take place, the departed piece must legally be able to capture the arriving piece.

Underpromotion
Quite a number of endgame studies are focused on promotion to knight, bishop or rook. Quite often the positions involved are unnatural and far from real games. In our selection we have a few positions involving underpromotion, but they are always natural and game-like.

Unguarded guard
The unguarded guard is a tactical device that is typical in endgame studies. Black gives a check to the white king. A white piece intervenes without being covered. Black captures with check, which provokes a weakness of some sort in Black's position.

Winning material
This theme is somewhat connected to domination. But while domination typically is more subtle and stretches out over a number of moves, endgame combinations resulting in material gain are often more forceful and tactical in nature.

Chapter 7

Pawn Endgames

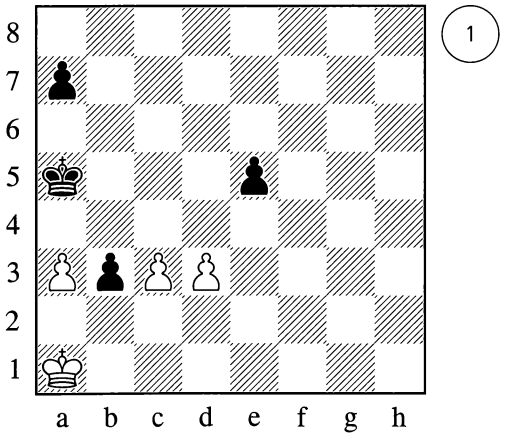
Pawn endings are the endings where the margin needed to win is usually smallest. As studies they hold a lot of limitation, but there is still a possibility to create something special.

In this chapter you will encounter a lot of opposition (mutual zugzwang for kings), as well as the Reti Manoeuvre, corresponding squares, switchback, stalemate and more. I remember spending 30 minutes on solving one of these studies, when going through Frank Lamprecht and Karsten Müller's fantastic book *Secrets of Pawn Endings* 25 years ago, and not even considering the winning move on move 1.

Hopefully you will fare better than I...

The first study contains a lot of small tricks.

★★★★☆



V. Tarasiuk

2.p Troitzky MT Zadachy i Etyudy 2017

1.♔b2!

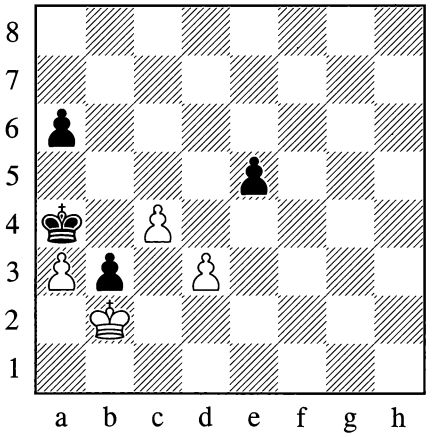
1.c4? would allow the black king to exploit the weakened d4-square. 1...♔b6! (1...a6? 2.♔b1+–) 2.♔b2 ♔c5 3.♔c3 b2 4.♔xb2 ♔d4 5.♔b3 (5.♔c2 e4 6.dxe4 ♔xc4=) 5...♔xd3 6.c5 e4 7.c6 e3 8.c7 e2 9.c8=♕ e1=♕=

1...♔a4 2.c4

Black cannot reroute the king now.

2...a6!

2...a5 3.♔b1! is a nice zugzwang. 3...b2 (3...♔xa3 4.c5+–) 4.♔xb2 e4 5.d4+–



3.♔a1! (3 points)

Timing the placement of the king perfectly.

3.♔b1? a5 4.♔b2 Forced. (The real point is that after 4.♔a1? ♔xa3–+ Black wins a tempo with the b-pawn giving a check.) 4...e4! 5.dxe4=

3...♔a5

3...a5 4.♔b1! ♔xa3 5.c5+– and White is a tempo up.

4.♔b1! (1 points) **4...♔b6!**

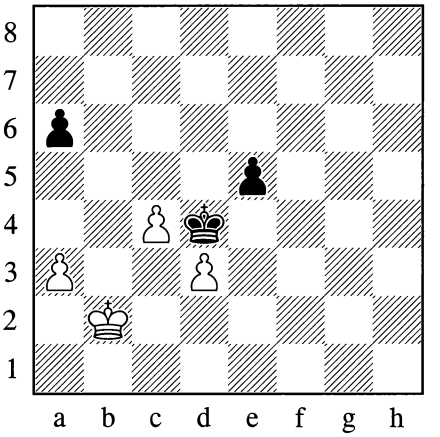
The best chance is to reroute the king.

Black ends in zugzwang after: 4...♔a4 5.♔b2 a5 (5...♔a5 6.♔xb3+–) 6.♔b1!+–

5.♔b2 ♔c5 6.♔c3!

Black reaches a theoretically drawn position after: 6.♔xb3? ♔d4 7.♔a4 ♔xd3 8.c5 e4 9.c6 e3 10.c7 e2 11.c8=♕ e1=♕ 12.♕xa6† ♔c2!=

6...b2 7.♔xb2 ♔d4



8.♔b3! (1 point)

Black would be able to control the white e-pawn after: 8.♔c2? e4 9.dxe4 ♔xc4!=

8...♔xd3

8...a5 9.a4 puts Black in zugzwang. Here another common theme emerges. The e-pawn is queened, but the endgame is lost all the same. 9...♔xd3 10.c5 e4 11.c6 e3 12.c7 e2 13.c8=♕ e1=♕ 14.♕d7† ♔e2 15.♕e6†+–

9.c5 e4 10.c6 e3 11.c7 e2 12.c8=♕ e1=♕ 13.♕xa6† ♔d4 14.♕d6†+–

Paradoxical move.

1–0

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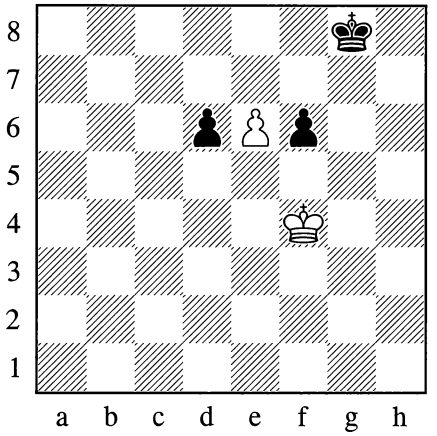

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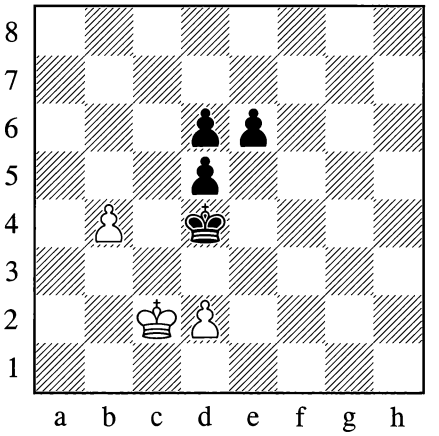

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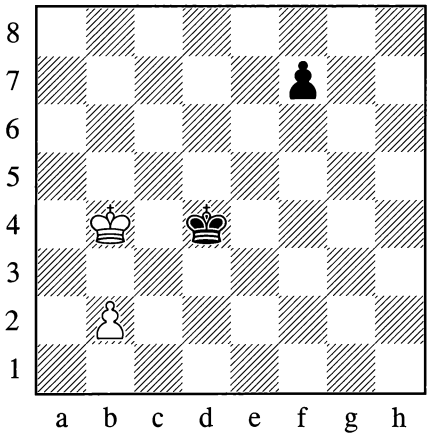

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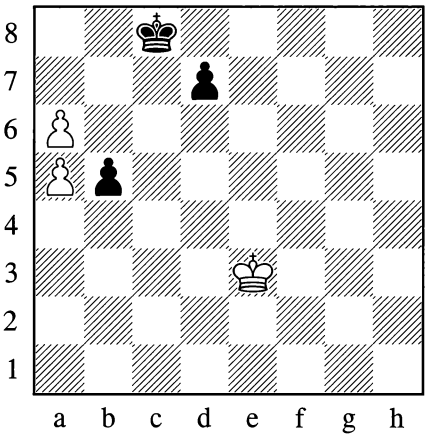

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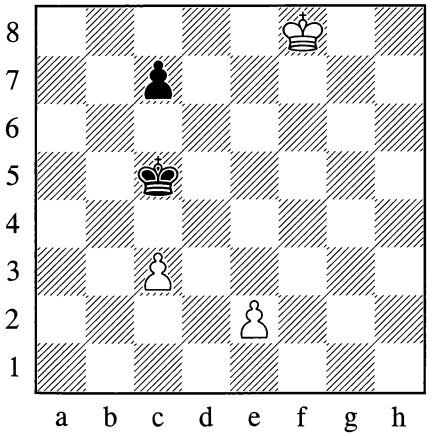

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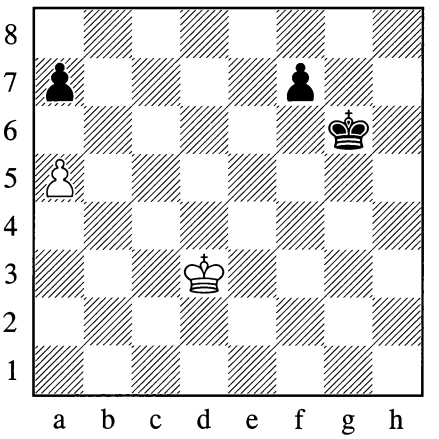

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2. R. Skuja, Padomju Jaunatne 1950
1.♔f5 ♔g7 1...d5 2.♔xf6= **2.e7!** (2 points) 2.♔e4? ♔f8–+ **2...♔f7 3.e8=♕†!** (2 points) **3...♔xe8 4.♔e6!** (1 point) 4.♔xf6? ♔d7 5.♔f5 ♔c6 6.♔e4 ♔c5–+ **4...♔d8** 4...♔f8 5.♔xf6= **5.♔xd6=** Draw by material. **½–½**

3. S. Didukh, StrateGems 2007
4.♔b3! (1 point) **4...e5 5.♔a4 e4 6.b5 ♔c5 7.♔a5** (1 point) **7...d4 8.b6 ♔c6 9.♔a6 e3 10.b7** (2 points) **10...exd2 11.b8=♕ d1=♕ 12.♕b7† ♔c5 13.♕b5#** (1 point) Mate. **1–0**

4. J. Moravec, Ceské Slovo 1941
1.♔b3! (3 points) 1.♔a5 f5 2.b4 f4 3.b5 ♔c5 4.b6 ♔c6 5.♔a6 f3 6.b7 f2 7.b8=♕ f1=♕† 8.♔a5 ♕a1† 9.♔b4 ♕b2†–+ **1...♔d3** 1...f5 2.♔c2 ♔e3 3.b4= **2.♔a2!** (2 points) 2.♔a4 f5–+ **2...f5** 2...♔c2 3.b4= **3.b4! ♔c4 4.b5** 4.♔b1 ♔xb4 5.♔b2=; 4.♔b2? ♔xb4 5.♔c2 ♔c4 6.♔d2 ♔d4 7.♔e2 ♔e4 8.♔f2 ♔f4–+ **4...♔xb5 5.♔b3=** 5.♔b1= Paradoxical move. **½–½**

5. L. Kubbel, Shakhmatny Listok 1922
1.♔d4! d6! 1...♔b8 2.♔c5= **2.♔c3!** (2 points) 2.♔d5? ♔c7–+ **2...d5 3.♔d4!** 3.♔b4? d4 4.♔b3 ♔b8–+ **3...b4! 4.♔xd5!!** (2 points) 4.♔d3? ♔b8–+ **4...b3** 4...♔b8 5.♔c4= **5.♔c6!** (1 point) **5...♔b8** 5...b2?? 6.a7+– **6.♔b6 b2** 6...♔a8 7.a7 b2 8.♔a6= **7.a7† ♔a8 8.♔a6 b1=♕** Stalemate. 8...b1=♖= **½–½**

6. M. Zinar, 1.sp.p Shakhmaty v SSSR 1981
1.♔g7!! (3 points) 1.e4? ♔d6 2.♔e8 ♔e5 3.♔d7 ♔xe4 4.♔xc7 ♔d3=; 1.e3? ♔d5 2.♔e7 ♔e4 3.c4 ♔xe3 4.c5 ♔d4=; 1.♔e7? ♔c4 2.♔e6 (2.e4 ♔xc3 3.e5 c5 4.♔d6 c4 5.e6 ♔b2 6.e7 c3 7.e8=♕ c2=) 2...♔xc3 3.♔d5 ♔b4 4.e4 c5=; 1.♔f7? ♔d5 (1...♔c4? 2.e4+–) 2.♔f6 (2.♔e7 ♔c4=) 2...♔c4 3.e4 ♔xc3 4.e5 c5 5.e6 ♔d2 6.e7 c4 7.e8=♕ c3 8.♕d8† (8.♕d7† ♔c1=) 8...♔c1= **1...♔d5** 1...♔c4 2.e4 c5 3.e5 ♔xc3 4.e6+–; 1...♔d6 2.♔f6 ♔d5 3.♔f5 ♔c4 4.e4 c5 5.e5 ♔xc3 6.e6+– **2.♔f7** 2.♔f6 ♔c4= **2...♔e5** 2...♔c4 3.e4 ♔xc3 4.e5 c5 5.e6 ♔d2 6.e7 c4 7.e8=♕ c3 8.♕d8†+–; 2...c5 3.♔e7 ♔e5 4.♔d7 ♔d5 5.♔c7+–; 2...c6 3.♔e7 ♔c4 4.♔d6 ♔xc3 (4...c5 5.♔c6+–) 5.♔c5+– **3.♔e7** 3.♔e8+– **3...♔d5 4.♔d7** 4.♔d8 ♔c4 5.e4 ♔xc3= **4...♔c4** 4...c5 5.♔c7+– **5.♔c6!** (1 point) 5.e4? ♔xc3 6.e5 c5 7.e6 ♔d2 8.e7 c4 9.e8=♕ c3= **5...♔xc3 6.♔c5 ♔d2 7.e4+–** (1 point) Mutual zugzwang. Paradoxical move. **1–0**

7. M. Zinar, .hm Fizkulturnik Belorussii 1979
2.♔e4! (2 points) 2.♔c4? f5 3.♔d4 ♔g5 4.♔e3 ♔g4 5.♔f2 a6 6.♔g2 ♔f4–+ **2...♔f6** 2...♔g5 3.a6 f5† (3...♔g4=) 4.♔f3=; 2...a6 3.♔d4 f5 4.♔e3=; 2...f5† 3.♔f4 a6 4.♔f3 ♔g5 5.♔g3 f4† 6.♔f3 ♔f5= **3.♔d5 ♔e7 4.♔c6** 4.a6? ♔d7–+ **4...f5 5.♔d5!** (3 points) 5.♔b7? f4 6.♔xa7 f3 7.a6 f2 8.♔b7 f1=♕ 9.a7 ♔d7 10.a8=♕ ♕b5† 11.♔a7 ♔c7–+ **5...♔f6 6.a6 f4** 6...♔g5 7.♔c6= **7.♔e4 ♔g5 8.♔f3=** Paradoxical move. **½–½**

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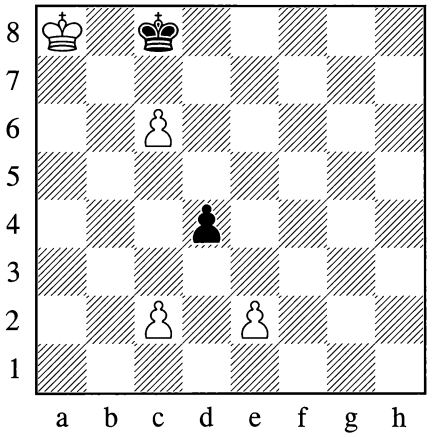

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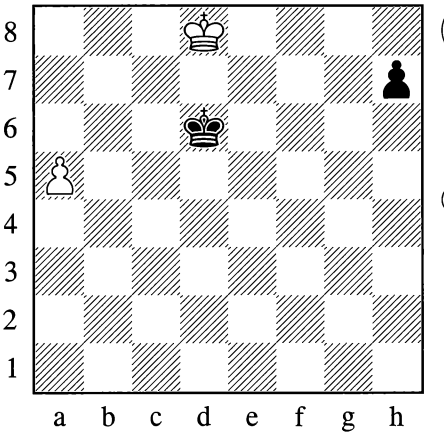

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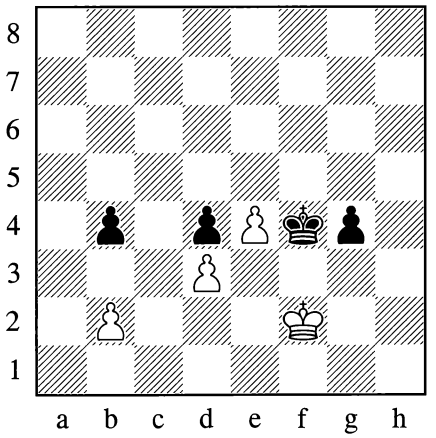

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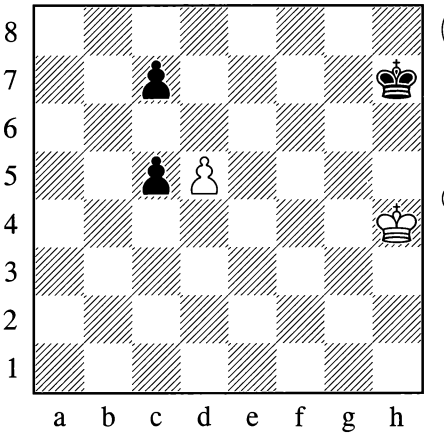

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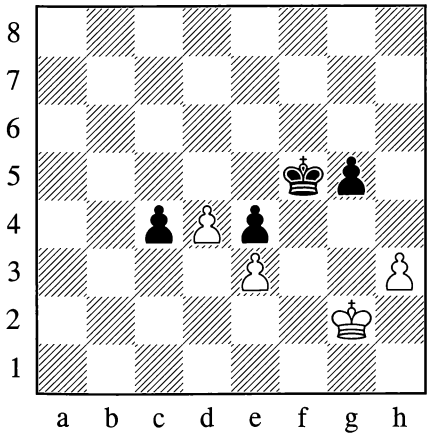

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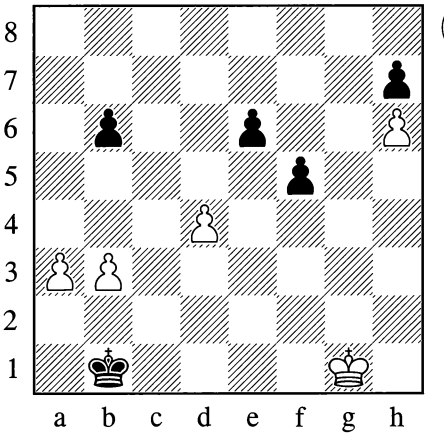

13

8. V. Tarasiuk, 2.hm UAPA internet ty 2014
5.c7! (3 points) 5.♔a7? ♔c7 6.♔a6 ♔xc6 7.♔a5 ♔c5 8.♔a6 ♔c6= **5...♔xc7 6.♔a7 ♔c6 7.♔a6!** (2 points) 7.♔b8? ♔b6! 8.♔c8 ♔c6 9.♔d8 ♔d6 10.♔e8 ♔e6 11.♔f8 ♔f6= **7...♔c5 8.♔a5!** 8.♔b7? ♔b5 9.♔c7 ♔c5 10.♔d7 ♔d5 11.♔e7 ♔e5 12.♔f7 ♔f5!= **8...♔c4 9.♔b6 ♔b4 10.♔c6 ♔c4 11.♔d6 ♔b4 12.♔d5 ♔c3 13.♔c5+–** Mutual zugzwang. **1–0**

9. L. Prokeš, Sachové Umenie (pl) 1947
1.♔c8! (2 points) 1.a6? ♔c6 2.♔e7 h5–+ **1...♔c6 2.♔b8!** (2 points) 2.a6? ♔b6 3.♔d7 h5–+ **2...♔b5 3.♔b7!** (1 point) **3...♔xa5 4.♔c6 h5 5.♔d5 h4 6.♔e4 h3 7.♔f3 h2 8.♔g2=** Reti manoeuvre. **½–½**

10. B. Alexander, 7.hm Razumenko MT 2020
1.♔f1! (3 points) 1.♔g1? ♔e3 2.e5 ♔xd3 3.e6 ♔c2 4.e7 d3 5.e8=♕ d2=; 1.♔g2? g3 2.b3 ♔e3 3.e5 ♔xd3 4.e6 ♔c2 5.e7 d3 6.e8=♕ d2 7.♕e4† ♔c1 8.♕f4 ♔c2 9.♕xb4 d1=♕= **1...♔g3 2.♔g1 ♔f4 3.♔f2 g3† 4.♔g2 ♔e3** 4...♔g4 5.e5 ♔f5 6.♔xg3 ♔xe5 7.♔g4+– **5.e5 ♔xd3 6.e6 ♔c2 7.e7 d3 8.e8=♕ d2 9.♕e4†** (1 point) **9...♔c1 10.♕f4 ♔c2 11.♕xb4 d1=♕ 12.♕a4†+–** (1 point) Promotion combination. **1–0**

11. M. Zinar, 2.hm Revista de Romana de Sah 1980
1.♔g3! (3 points) 1.♔g4? ♔h6 2.♔f5 ♔g7 3.♔e5 ♔f7 4.♔f5 ♔e7 5.♔e5 ♔d7–+ **1...♔h6 2.♔g4 ♔g7 3.♔f3 ♔g6 4.♔f4 ♔f7 5.♔e3 ♔f6 6.♔e4 ♔e7 7.♔d3 ♔d7 8.♔c3 ♔d6 9.♔c4=** (2 points) Mutual zugzwang. **½–½**

12. V. Chekhover, Shakhmaty v SSSR 1951
2.♔f1! (2 points) 2.♔f2? g4 3.hxg4† ♔xg4 4.♔e2 c3 5.♔d1 (5.d5 ♔f5=) 5...♔f3 6.d5 ♔xe3 7.d6 ♔f2 8.d7 e3= **2...c3** 2...g4 3.hxg4† ♔xg4 4.♔f2! ♔h4 (4...c3 5.♔e2+–) 5.♔e2 ♔g3 6.d5+–; 2...♔e6 3.♔e2 ♔d5 4.♔d2 ♔c6 5.♔c3 ♔b5 6.d5 ♔c5 7.d6 ♔xd6 8.♔xc4+– **3.♔e1!** (2 points) 3.♔e2? g4 4.hxg4† ♔xg4 5.♔d1 ♔f3 6.d5 ♔xe3 7.d6 ♔f2= **3...g4** 3...♔e6 4.♔d1 ♔d5 5.♔c1! (5.♔c2? ♔c4 6.d5 ♔xd5 7.♔xc3 ♔c5=) 5...♔c4 6.♔c2 ♔b4 7.d5 ♔c5 8.♔xc3 ♔xd5 9.♔b4+– **4.hxg4† ♔xg4 5.♔e2!** (1 point) **5...c2** 5...♔f5 6.♔d1+– **6.♔d2 ♔f3 7.d5 c1=♕† 8.♔xc1 ♔xe3 9.d6 ♔f2 10.d7 e3 11.d8=♕+–** Paradoxical move. **1–0**

13. AG Kuznetsov & O. Pervakov, 4.hm 64 Shakhmatnoye Obozrenye (version) 1987
1.a4! (1 point) 1.b4? b5= **1...♔c2! 2.b4 ♔d3! 3.a5** 3.♔f2? ♔c4= **3...bxa5 4.bxa5 ♔e2! 5.a6** 5.♔h2 f4 6.a6 f3 7.a7+– **5...f4 6.a7 f3 7.a8=♕** 7.♔h2 f2 8.a8=♕+– **7...f2† 8.♔h2!** (2 points) **8...f1=♕ 9.♕a6† ♔f2 10.♕xf1† ♔xf1 11.♔g3!** (1 point) **11...♔e2 12.♔f4! ♔d3 13.♔e5 ♔c4 14.♔f6!** (1 point) **14...♔xd4 15.♔g7 e5 16.♔xh7 e4 17.♔g6** 17.♔g8+– **17...e3 18.h7 e2 19.h8=♕†+–** Liquidation. **1–0**

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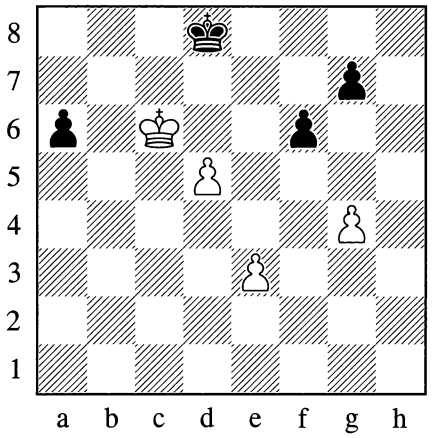

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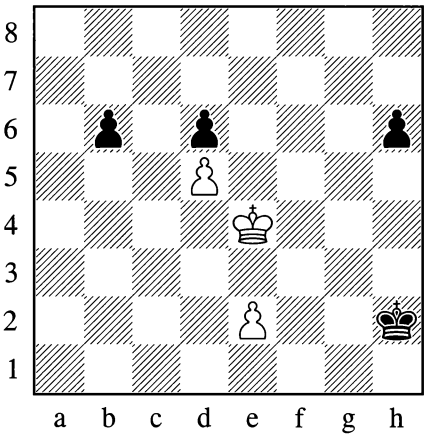

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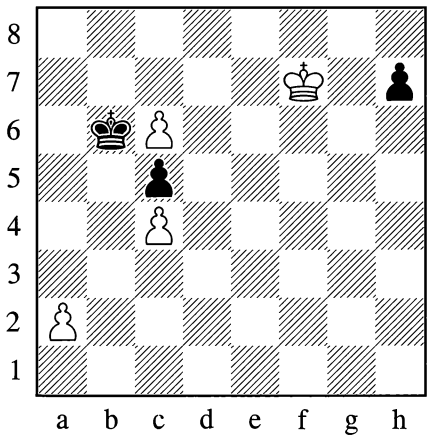

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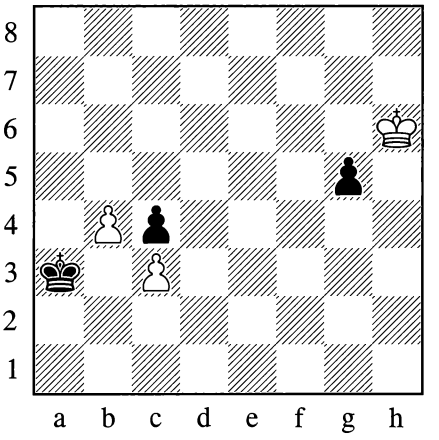

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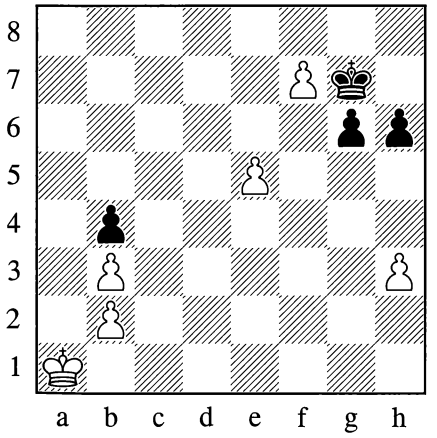

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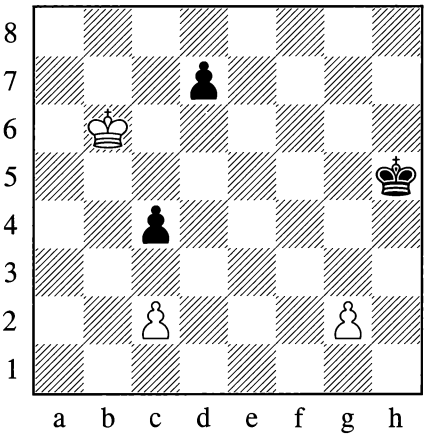

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14. J. Marwitz, Le Monde des Échecs 1946
3.e4! (2 points) 3.♔b6? ♔d7 4.♔xa6 ♔d6 5.e4 g6 6.♔b5 f5= **3...g6** 3...♔c8 4.♔b6+– **4.♔d6** 4.d6?? g5=; 4.g5? fxg5 5.e5 g4= **4...a5 5.g5!** (2 points) 5.♔c5? ♔d7 6.♔b5 ♔d6 7.♔xa5 f5= **5...fxg5** 5...f5 6.exf5 gxf5 7.g6+– **6.e5 g4 7.e6 g3 8.e7† ♔e8 9.♔e6 g2 10.d6 g1=♕ 11.d7#** (1 point) Mate. **1–0**

15. A. Herbstman, 4.p Národní Listy 1929
1.♔f3 (2 points) 1.♔f4? b5 2.e4 b4 3.♔e3 ♔g3 4.e5 dxe5 5.d6 b3 6.♔d2 e4 7.d7 e3†=; 1.♔d4 ♔g3 2.e4 ♔f4 3.e5 dxe5†= **1...b5** 1...♔h3 2.e4 ♔h4 3.♔f4 b5 4.e5+–; 1...h5 2.e4 h4 3.e5 h3 4.♔f2 dxe5 5.d6+– **2.e4 b4 3.♔e2** (2 points) 3.e5 dxe5 4.♔e2 b3 5.♔d1 e4 6.d6 e3 7.d7 e2†=; 3.♔e3 b3 4.♔d2 ♔g3 5.e5 dxe5 6.d6 e4 7.d7 e3†= **3...b3 4.♔d1** (1 point) **4...♔g3 5.e5 dxe5 6.d6 e4 7.d7 e3 8.d8=♕+–** Paradoxical move. **1–0**

16. M. Zinar, 64 Shakhmatnoye Obozrenye 1989
3.♔g7! (2 points) **3...h5 4.♔f6! h4 5.♔e5! ♔xc6** 5...h3 6.♔d6 h2 7.c7 h1=♕ 8.c8=♕= **6.♔f4** (1 point) **6...♔b6 7.♔g4 ♔a5 8.♔xh4 ♔b4 9.♔g3!** (2 points) **9...♔xc4 10.♔f2!** 10.♔f3? ♔d3–+ **10...♔c3** 10...♔d3 11.♔e1= (11.a4=) **11.♔e2 c4 12.a4=** Paradoxical move. **½–½**

17. V. Samilo, .c StrateGems 2017
6.♔h5! (2 points) 6.♔xg5? ♔b3 7.b5 ♔xc3 8.b6 ♔d2 9.b7 c3 10.b8=♕ c2 11.♕b2 ♔d1 12.♕b3 ♔d2= **6...♔a4** 6...g4 7.♔xg4 ♔b3 8.b5 ♔xc3 9.b6 ♔d2 10.b7 c3 11.b8=♕ c2 12.♕b2 ♔d1 13.♔f3 c1=♕ 14.♕e2# **7.♔g4** 7.♔xg5? ♔b3= **7...♔b3** 7...♔b5 8.♔xg5+– **8.b5 ♔xc3 9.b6 ♔d2 10.b7 c3 11.b8=♕ c2 12.♕b2 ♔d1 13.♔f3!** (2 points) **13...g4† 14.♔f2 g3† 15.♔f3 g2 16.♕d4† ♔c1 17.♔e2 ♔b1 18.♕b6†** (1 point) **18...♔c1 19.♔d3+–** Foresight. **1–0**

18. F. Bondarenko & A. Kakovin, 2.p All-Union Fizkultura i Sport Commit 1953
1.e6 g5 2.♔b1 h5 3.♔c2 g4 4.hxg4 h4 4...hxg4?? 5.♔d3= **5.g5! h3 6.g6 ♔f8 7.♔b1!!** (4 points) **7...h2 8.♔a2!** (1 point) **8...h1=♕ 9.g7† ♔xg7 10.f8=♕† ♔xf8 11.e7† ♔xe7** Stalemate, Switchback. **½–½**

19. D. Keith & M. Minski, .p Maroc Echecs 2014
12.c3! (1 point) 12.♔c5? c3!= **12...♔g4 13.♔c5 ♔f4!** 13...♔g3 14.♔d6+– **14.♔d5!** (2 points) 14.♔xc4? ♔g3 15.♔d5 ♔xg2=; 14.♔d4? ♔g3 15.♔xc4 ♔xg2=; 14.♔d6? ♔e4 15.g4 ♔d3 16.g5 ♔xc3 17.g6 ♔b2 18.g7 c3 19.g8=♕ c2= **14...♔g3 15.♔d6** (1 point) **15...♔f4!** 15...♔xg2 16.♔xd7+– **16.g4!** (1 point) 16.♔xd7? ♔e4 17.g4 ♔d3 18.g5 ♔xc3=; 16.g3†? ♔e4= **16...♔xg4** 16...♔e4 17.g5 ♔f5 18.♔xd7+– **17.♔xd7 ♔f5 18.♔d6** 18.♔c6? ♔e6!= **18...♔e4 19.♔c5 ♔d3 20.♔b4+–** Paradoxical move. **1–0**

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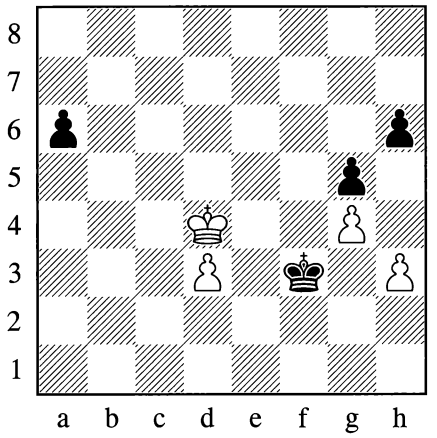

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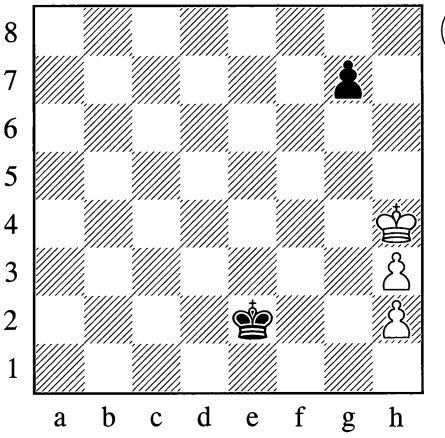

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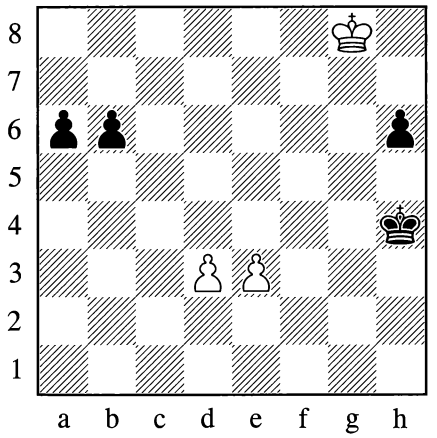

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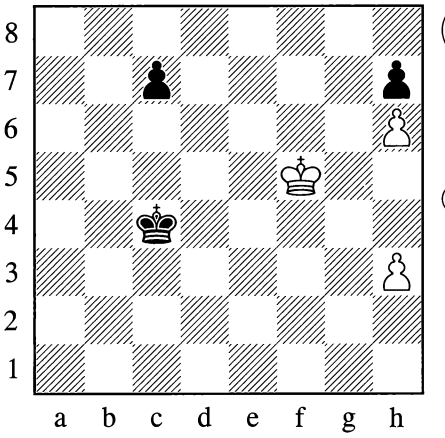

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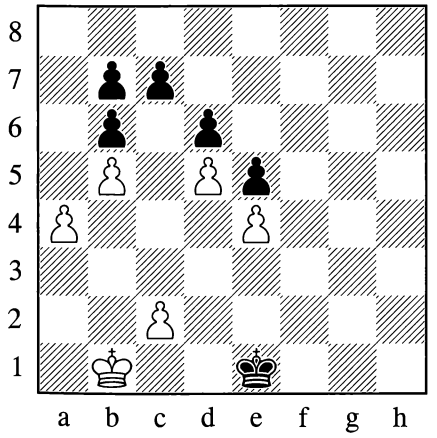

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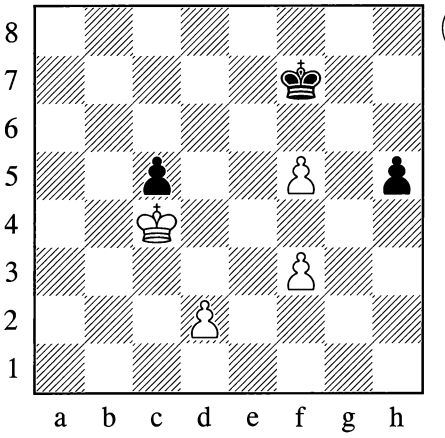

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20. A. Selezniev, Niva 1912
1.♔c4! (4 points) 1.♔c5? a5 2.d4 a4 3.d5 (3.♔b4? ♔e4–+) 3...a3 4.d6 a2 5.d7 a1=♕= **1...a5** 1...♔f4 2.d4 a5 3.d5+– **2.d4 ♔f4** 2...a4 3.d5 a3 4.♔b3+– **3.d5 ♔e5 4.♔c5 a4** 4...♔f6 5.d6 a4 6.♔c6 a3 7.d7+– **5.d6 ♔e6** 5...a3 6.d7 a2 7.d8=♕ a1=♕ 8.♕h8†+– **6.♔c6 a3 7.d7 a2** 7...♔e7 8.♔c7 a2 9.d8=♕†+– **8.d8=♕ a1=♕ 9.♕e8†!** (1 point) **9...♔f6 10.♕h8† ♔e6 11.♕xa1+–** Foresight. **1–0**

21. N. Grigoriev, 1.p 64 1932
1.♔g3 (2 points) 1.♔g5 ♔f3 2.h4 ♔g2 3.h5 ♔h3! (3...♔xh2 4.♔g6+–) 4.♔g6 ♔g4 (4...♔h4 5.h3) 5.h3† ♔h4=; 1.♔g4 ♔f2 2.h4 ♔g2 3.h3 g6 4.♔g5 ♔xh3= **1...♔e3** 1...♔f1 2.h4 g6 (2...♔e2 3.h5 ♔e3 4.h4 ♔e4 5.♔g4 ♔e3 6.♔f5 ♔f3 7.h6 gxh6 8.h5+–; 2...♔g1 3.h5 ♔h1 4.h4 ♔g1 5.♔f4 ♔f2 6.♔f5 ♔g3 7.h6 gxh6 8.h5+–) 3.♔f4 (3.♔f3+–; 3.h3+–) 3...♔g2 4.h5 (4.♔g5 ♔h3=) 4...gxh5 5.h4+– **2.h4** (1 point) **2...♔e4 3.♔g4** (1 point) **3...♔e5 4.♔g5 ♔e4 5.h5 ♔f3 6.♔f5!** (1 point) 6.h4 ♔g3=; 6.h3 ♔g3=; 6.♔g6 ♔g4= **6...♔g2 7.♔g6+–** Recognizing your opponent's resources. **1–0**

22. N. Grigoriev, 3.p Shakhmaty 1928
1.d4! (1 point) 1.e4? ♔g5 2.♔f7 (2.d4 ♔f6–+) 2...♔f4= **1...♔g5** 1...♔g4 2.d5+– **2.♔f7** 2.d5 ♔f6= **2...♔f5 3.d5 ♔e5 4.e4** (1 point) **4...a5** 4...b5 5.♔e7 b4 6.d6 b3 7.d7 b2 8.d8=♕ b1=♕ 9.♕d6† ♔xe4 10.♕g6† ♔d4 11.♕xb1+– (1 point); 4...h5 5.♔e7 h4 6.d6 h3 7.d7 h2 8.d8=♕ h1=♕ 9.♕d6† ♔xe4 10.♕c6† ♔e3 11.♕xh1+– (1 point); 4...♔d6 5.♔f6 a5 6.e5†+– **5.♔e7 a4 6.d6 a3 7.d7 a2 8.d8=♕ a1=♕ 9.♕h8† ♔xe4 10.♕xa1+–** (1 point) Skewer. **1–0**

23. J. Moravec, Ceskoslovensky Sach 1959
1.♔e5! (3 points) 1.♔f6 ♔d5 2.h4 c5 3.h5 c4 4.♔g7 ♔e6 5.♔xh7 ♔f7 6.♔h8 c3 7.h7 c2 8.h6 ♔e7 9.♔g8 c1=♕ 10.h8=♕ ♕c4† 11.♔g7 ♕f7# **1...c5 2.h4 ♔d3 3.♔f6** (2 points) **3...c4 4.♔g7 c3 5.♔xh7 c2 6.♔g8 c1=♕ 7.h7=** Paradoxical move. **½–½**

24. V. Petrovici, sp.c Micu-60 JT Buletin Problemistic 2000
1.♔c1! (2 points) 1.c4 ♔d1! 2.c5 (2.♔b2? ♔d2–+) 2...bxc5 3.a5 c4= **1...♔e2 2.c4 ♔d3 3.c5!** (1 point) 3.a5 bxa5 4.c5 b6= **3...♔c4** 3...dxc5 4.a5 bxa5 5.b6 cxb6 6.d6+–; 3...♔xe4 4.a5 ♔xd5 5.c6 bxc6 6.a6+–; 3...bxc5 4.a5 ♔xe4 5.a6 bxa6 6.bxa6 ♔xd5 7.a7+– **4.a5!!** (1 point) 4.c6?? bxc6 5.a5 (5.dxc6 ♔c5–+) 5...♔xb5–+ **4...♔xb5 5.axb6 c6 6.cxd6 ♔xb6 7.♔d2 cxd5 8.exd5+–** (1 point) Recognizing your opponent's resources. **1–0**

25. S. Didukh, 4.hm Moscow Ty 2018
2.♔d3! c4† 2...h4 3.♔e3 h3 4.♔f2 ♔f6 5.♔g3+– **3.♔e3!** (3 points) 3.♔e4? ♔e7= **3...♔e7 4.♔e4 ♔f7 5.♔e5 ♔e7 6.f6† ♔f7 7.♔f5 h4 8.♔g4** (1 point) **8...♔xf6 9.♔xh4 ♔e5 10.♔g3 ♔d4 11.♔f2 ♔d3 12.♔e1+–** (1 point) Paradoxical move. **1–0**

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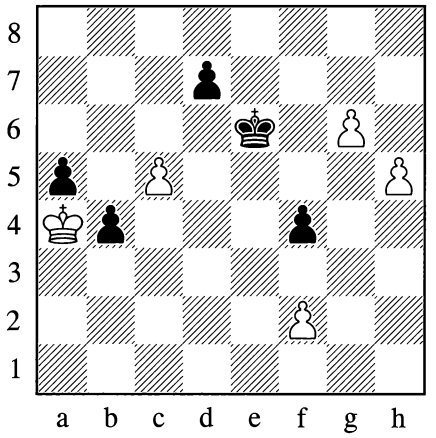

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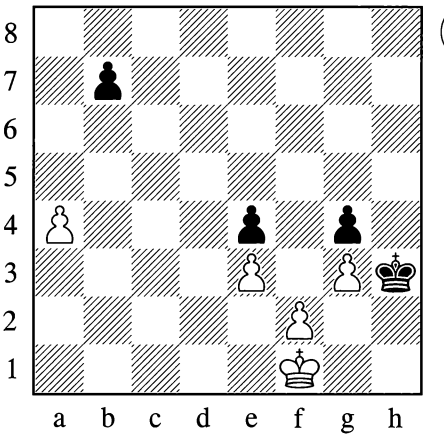

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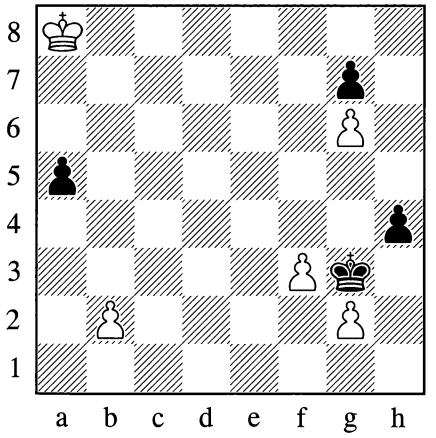

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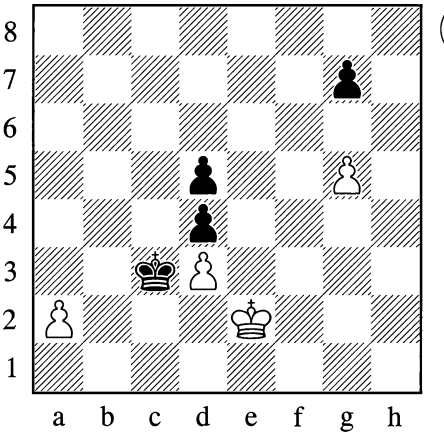

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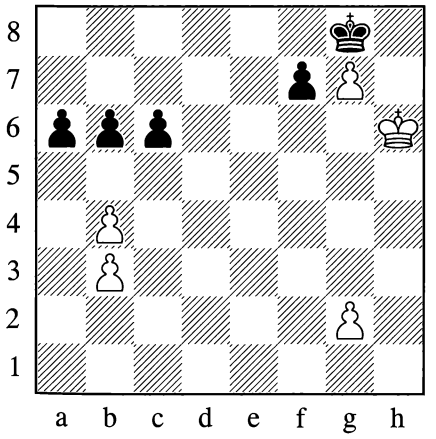

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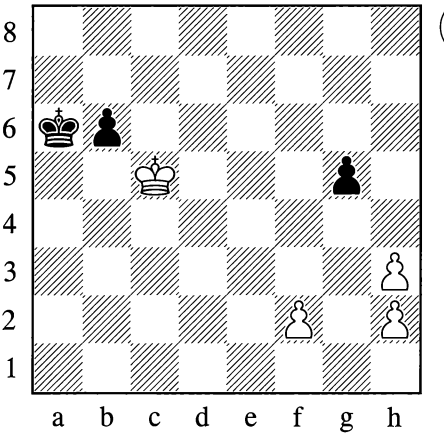

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26. M. Minski, sp.c Schach 1993
1.h6! 1.f3? ♔f6!=; 1.♔b3? ♔f6!= **1...♔f6 2.h7 ♔g7 3.f3!** (3 points) 3.♔b3? f3!= **3...♔h8 4.♔b3 ♔g7 5.♔c4 ♔h8 6.♔d5! b3 7.c6!** (2 points) **7...dxc6†** 7...b2 8.cxd7 b1=♕ 9.d8=♕†+– **8.♔e6! b2** 8...♔g7 9.h8=♕† ♔xh8 10.♔f7 b2 11.g7† ♔h7 12.g8=♕† ♔h6 13.♕g6# **9.♔f7 b1=♕ 10.g7† ♔xh7 11.g8=♕† ♔h6 12.♕g7† ♔h5 13.♕g4† ♔h6 14.♕h4#** Promotion combination. Mate. **1–0**

27. N. Ryabinin, 5.p Moscow championship 2012
6.a5! 6.♔g1?? b5 7.axb5= **6...♔h2 7.f4** (2 points) **7...♔xg3** 7...gxf3 8.g4+–; 7...exf3 8.♔f2+– **8.♔g1 ♔h4** 8...♔f3 9.f5 ♔xe3 10.f6+– **9.♔g2** (2 points) 9.♔h2 g3†= **9...g3 10.f5 ♔g5 11.♔xg3 ♔xf5 12.♔h4 ♔f6 13.♔g4 ♔e5 14.♔g5 ♔e6 15.♔f4 ♔d5 16.♔f5 ♔c5 17.♔xe4 ♔b5 18.♔d5 ♔xa5 19.e4 b5 20.e5 ♔b6** 20...b4 21.e6 b3 22.e7 b2 23.e8=♕ b1=♕ 24.♕a8† ♔b6 25.♕b8† ♔a5 26.♕xb1+– **21.♔d6+–** (1 point) En passant. **1–0**

28. M. Zinar, .hm Birnov MT Sport Reviu Povolzhya 2013
1.♔b8! (4 points) 1.♔a7? a4 2.♔b6 ♔xg2 3.f4 h3 4.f5 a3 5.bxa3 h2 6.f6 h1=♕ 7.fxg7 ♕b1†–+; 1.♔b7? ♔xg2–+ **1...a4** 1...♔xg2 2.f4 h3 3.f5 h2 4.f6 h1=♕ 5.fxg7 ♕h2† 6.♔b7= **2.♔a7 ♔xg2 3.f4 h3 4.f5 a3 5.bxa3 h2 6.f6 h1=♕ 7.fxg7 ♕g1† 8.♔a8=** (1 point) Mutual zugzwang. **½–½**

29. D. Keith & M. Minski, 3.c Doré JT 2013
2.♔d1! (1 point) 2.g6 ♔b4 3.♔f3 ♔c3= **2...g6** 2...♔xd3 3.a4+–; 2...♔b4 3.♔c2 ♔a3 4.♔b1 g6 5.♔a1 ♔a4 6.♔b2 ♔b4 7.a3† ♔a4 8.♔a2+– **3.♔c1!** (1 point) 3.a3? ♔b3=; 3.a4? ♔b4=; 3.♔e1? ♔b4!–+ **3...♔xd3 4.♔d1 ♔c3 5.a3!** (2 points) 5.a4? ♔b4 6.♔d2 ♔xa4 7.♔d3 ♔b5 8.♔xd4 ♔c6–+ **5...d3** 5...♔d3 6.a4+– **6.♔c1 d2† 7.♔d1 d4 8.a4** (1 point) **8...♔b4 9.♔xd2 ♔xa4 10.♔d3 ♔b5 11.♔xd4 ♔c6 12.♔e5 ♔d7 13.♔f6+–** Paradoxical move. **1–0**

30. A. Wotawa, Deutsche Schachzeitung 1964
3.g3! (2 points) 3.g4? c5 (3...a5 4.bxa5 bxa5 5.g5 c5=) 4.bxc5 bxc5 5.g5 a5= **3...c5** 3...a5 4.bxa5 bxa5 5.g4 f6 6.♔g6 c5 7.♔h6+– **4.bxc5 bxc5 5.g4 f6!** 5...a5 6.g5+– **6.♔g6 a5 7.♔h6!** (2 points) 7.♔xf6? c4 8.bxc4 a4 9.c5 a3 10.c6 a2 11.c7 a1=♕†= **7...a4 8.bxa4 c4 9.g5!** (1 point) 9.a5? c3= **9...c3** 9...fxg5 10.a5+– **10.gxf6 c2 11.♔g6 c1=♕ 12.f7#** Mate. **1–0**

31. N. Kralin, 1.p Moscow champ. 2001
2.♔d5! (3 points) 2.♔c4? ♔b7! 3.♔b5 (3.♔d5 ♔c7=) 3...♔c7=; 2.♔c6? b5 3.♔c5 ♔a5 4.h4! b4! 5.♔c4 ♔a4 6.hxg5 b3 7.♔c3 ♔a3 8.g6 b2 9.g7 b1=♕ 10.g8=♕ ♕b2† 11.♔d3 (11.♔c4 ♕b3†=) 11...♕xf2= **2...b5 3.h4! gxh4 4.♔c5!** (2 points) **4...♔a5 5.f4 b4 6.♔c4 ♔a4 7.f5 b3 8.♔c3 ♔a3 9.f6 b2 10.f7 b1=♕ 11.f8=♕† ♔a2 12.♕a8#** Switchback. **1–0**

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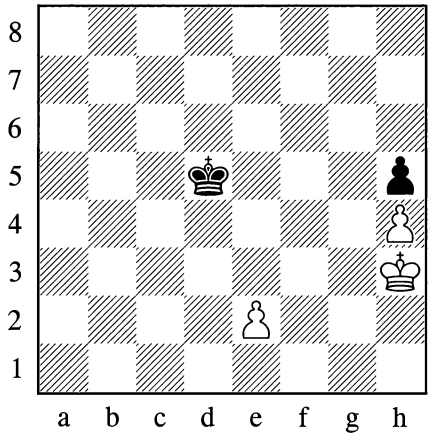

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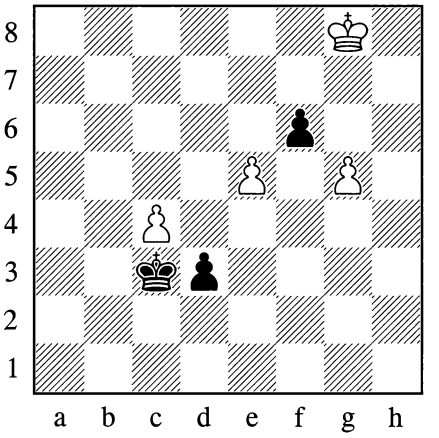

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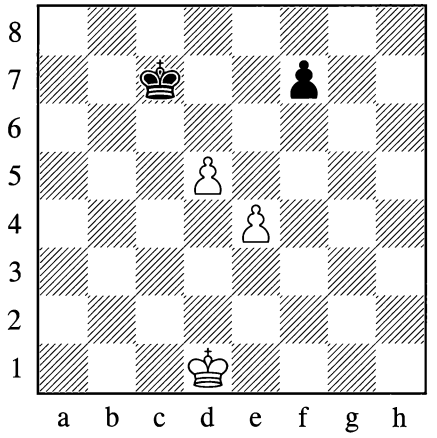

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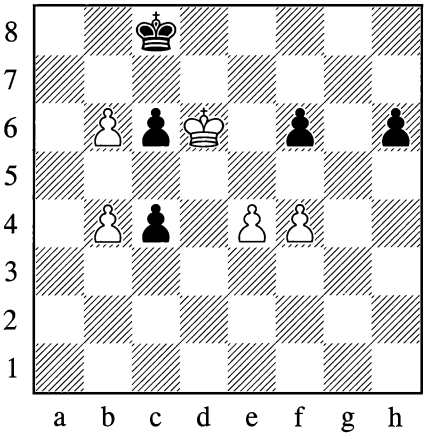

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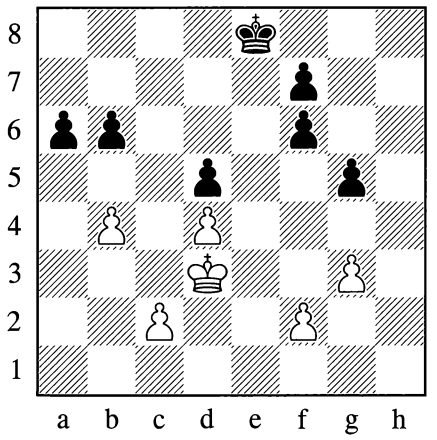

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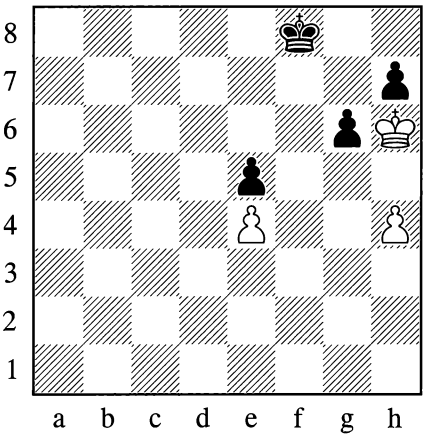

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32. N. Grigoriev, 1/2.p La Stratégie 1936
1.♔g3 1.♔g2 ♔e4 2.♔f1 ♔f5 3.♔f2 ♔f4=; 1.♔h2 ♔d4 2.♔g1 ♔e5 3.♔g2 ♔e4 4.♔f1 ♔f5= **1...♔e4 2.♔g2!** (1 point) 2.♔f2 ♔f4= **2...♔e3** 2...♔f4 3.♔f2= **3.♔f1** 3.♔g3 ♔xe2 4.♔f4 ♔d3 5.♔g5 ♔e4 6.♔xh5 ♔f5= **3...♔e4 4.♔e1 ♔e3** 4...♔f5 5.♔d2 ♔g4 6.♔e3+– **5.♔d1!** (2 points) **5...♔f4 6.♔d2 ♔e4** 6...♔g4 7.♔e3+– **7.e3 ♔f3** 7...♔f5 8.♔d3 ♔g4 (8...♔e5 9.e4 ♔f4 10.♔d4+–) 9.♔e4+– **8.♔d3 ♔g3** 8...♔g4 9.♔e4 ♔xh4 10.♔f4+– **9.♔e4 ♔g4 10.♔e5 ♔xh4 11.♔f4 ♔h3 12.e4** (1 point) 12.♔f3 h4= **12...♔g2 13.e5!** (1 point) 13.♔g5 ♔g3= **13...h4 14.e6 h3 15.e7 h2 16.e8=♕ h1=♕ 17.♕e2† ♔g1 18.♔g3+–** Mutual zugzwang. **1–0**

33. A. Zhukov, Facebook 2021
1.e6! (2 points) 1.exf6 d2 2.f7 d1=♕ 3.f8=♕ ♔xc4=; 1.gxf6 d2 2.f7 d1=♕ 3.f8=♕ ♕g4† 4.♕g7 ♕e6†= (4...♕c8†=) **1...fxg5** 1...d2 2.g6 d1=♕ 3.e7 ♕e2 4.♔f8+– **2.c5!** (3 points) 2.e7 d2 3.e8=♕ d1=♕= **2...d2 3.c6 d1=♕ 4.c7+–** Paradoxical move. **1–0**

34. J. Moravec, Paralléle 50 1950
1.♔e2! (2 points) 1.♔d2 ♔d6 2.♔e3 (2.♔d3 f5=) 2...f5 3.exf5 ♔e5 4.♔f3 (4.♔d3 ♔xd5) 4...♔xf5=; 1.e5 ♔b6 2.♔d2 ♔c5 3.d6 ♔c6 4.♔e3 f6 5.♔e4 fxe5 6.♔xe5 ♔d7= **1...♔d6** 1...f5 2.exf5 ♔d6 3.f6+– **2.♔f3 ♔e5** 2...f5 3.exf5 ♔xd5 4.♔g4 ♔d6 5.♔g5 ♔e7 6.♔g6 ♔f8 7.♔f6+– **3.♔g4!** (1 point) 3.♔e3 f6 4.♔f3 (4.♔d3 f5 5.exf5 ♔xd5=) 4...f5 5.exf5 ♔xf5= **3...f6 4.♔h5!** (2 points) **4...f5 5.d6!** 5.exf5? ♔xf5= **5...♔xd6 6.exf5 ♔e7 7.♔g6 ♔f8 8.♔f6+–** Paradoxical move. **1–0**

35. R. Fontana, Die Tat 1944
1.e5 (1 point) **1...fxe5** 1...c3 2.exf6 c2 3.f7 c1=♕ 4.f8=♕† ♔b7 5.♕e7†! (5.♕a8† ♔xa8 6.♔c7 ♕xf4†–+) 5...♔xb6 6.♕c7† ♔b5 (6...♔a6 7.♕xc6† ♕xc6† 8.♔xc6 ♔a7 9.f5+–) 7.♕a5† ♔c4 8.♕c5†+– **2.f5!** (2 points) 2.fxe5? c3 3.e6 c2 4.e7 c1=♕ 5.e8=♕† ♔b7 6.♕d7† (6.♕a8†?? ♔xa8 7.♔c7 ♕f4†–+) 6...♔xb6 7.♕c7† ♔a6 8.♕xc6† ♕xc6† 9.♔xc6 ♔a7 10.♔c7 ♔a6 11.♔c6 ♔a7= **2...c3 3.f6 c2 4.f7 c1=♕ 5.f8=♕† ♔b7 6.♕a8†!** (2 points) **6...♔xa8 7.♔c7+–** Promotion combination. **1–0**

36. V. Smyslov, Moi Etyudy 2000
1.b5! (1 point) 1.f4? ♔d7 2.b5 axb5 3.♔c3 gxf4 4.gxf4 ♔e6 5.♔b4 ♔f5 6.♔xb5 ♔xf4 7.♔xb6 ♔e4 8.♔c5 f5 9.c4 dxc4 10.♔xc4 f4–+ **1...a5** 1...axb5 2.♔c3 ♔d7 3.♔b4= **2.f4 gxf4 3.gxf4 ♔e7 4.♔c3** 4.f5 ♔f8–+ **4...♔e6 5.♔b2=** (3 points) 5.♔d2 a4 6.♔c1 ♔f5 7.c4 ♔e6 8.c5 bxc5 9.dxc5 d4–+ **5...♔f5?? 6.c4!+–** (1 point) Paradoxical move. **½–½**

37. S.N. Tkachenko & N. Rezvov, 5.p Uralski Problemist-5 JT Uralski Pro 11000
5.♔xh7 (1 point) 5.h5? ♔f7! 6.hxg6† hxg6 7.♔g5 ♔g7 8.♔h4 ♔h6 9.♔g4 g5! 10.♔f5 ♔h5 11.♔xe5 g4 12.♔f4 ♔h4 13.e5 g3 14.e6 g2 15.e7 g1=♕ 16.e8=♕ ♕f1† 17.♔e3 ♕e1†–+ **5...♔f7 6.♔h8!** (3 points) 6.♔h6? ♔f6!–+ **6...g5 7.h5! g4 8.h6 g3 9.h7 ♔e7** 9...g2= **10.♔g8!** (1 point) 10.♔g7? g2 11.h8=♕ g1=♕†–+ **10...g2 11.h8=♕ g1=♕† 12.♕g7† ♕xg7† 13.♔xg7=** Paradoxical move. **½–½**

Chapter 8

Knight Endgames

Botvinnik categorized knight endings as similar to pawn endings, which is both correct and entirely misleading at the same time. Obviously, the differences are immense. We can all see them. The two major similarities are less obvious. The first is the winnability of the ending. You need a far smaller advantage than you need in rook endings, for example. The second is the way knights get into zugzwang quite easily, distinctly because of the way they have to alternate between light and dark squares.

The first study is a beautiful example of this.

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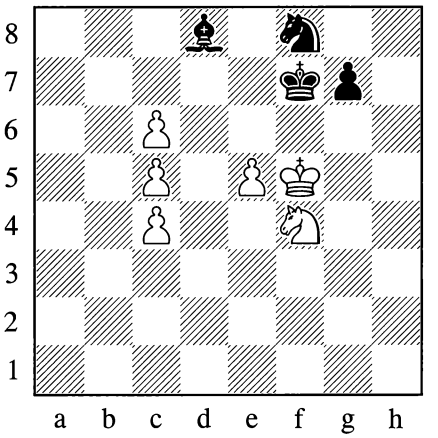

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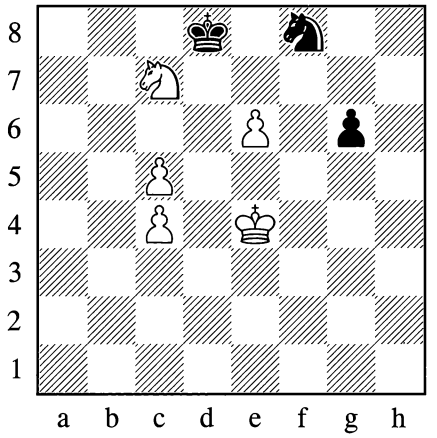
S. Didukh

1.p Moscow ty Shakhmatnaya Kompozitsia 2015

1.e6† ♔e8 2.♘d5 g6† 3.♔e5 ♗h4! 4.c7 ♗g3† 5.♔e4!

White makes no progress after 5.♔f6?! ♗h4† 6.♔e5 ♗g3†.

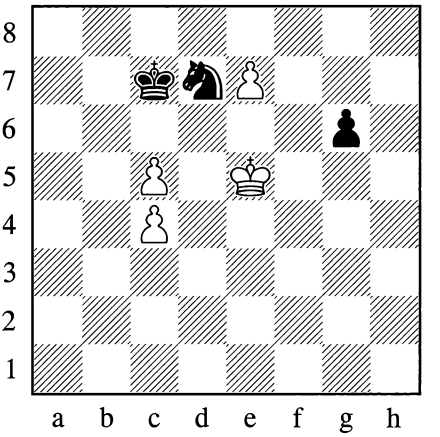
5...♗xc7 6.♘xc7† ♔d8



7.♔e5! (3 points)

7.♔d5? looks really clever when you are a few moves in. 7...♔xc7 8.e7 ♘d7! 9.♔e6 (Black is also exactly in time after: 9.c6 ♘f6† 10.♔e6 ♘e8 11.c5 ♔xc6 12.♔f7 ♘c7=) 9...♘xc5† 10.♔f7 But Black has hidden resources. 10...♘e4! 11.c5 (11.e8=♕ ♘d6†=) 11...♘g5†! 12.♔f6 ♘h7†! 13.♔g7 (13.♔e6 ♘g5†=; 13.♔xg6 ♔d7=) 13...♔d7= With a draw.

7...♔xc7 8.e7 ♘d7†



9.♔d5! (1 point)

We now see the point. Black is in zugzwang.

9...g5

Taking the g5-square away from the knight.

After 9...♘f6† 10.♔e6 ♘e8 11.♔f7+– the pawn is still on c5 and White wins.

10.♔e6 ♘xc5† 11.♔f7 ♘e4 12.c5! (1 point)

Depriving the knight of the d6-square.

12.e8=♕? ♘d6†= 13.♔e7? ♘xe8–+ and Black wins.

12.♔f8?! ♘f6† 13.♔f7 ♘e4 repeats.

12...♘xc5 13.e8=♕+–

Foresight. Mutual zugzwang.

1–0

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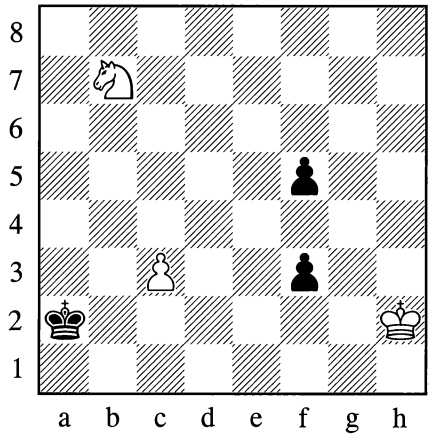

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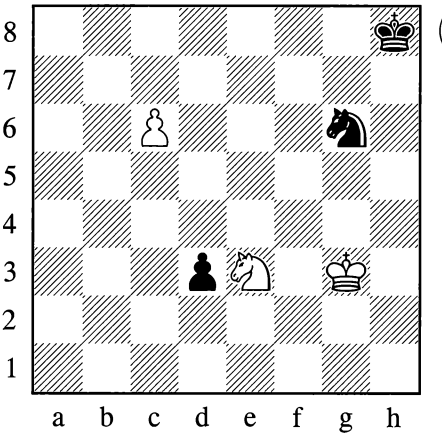

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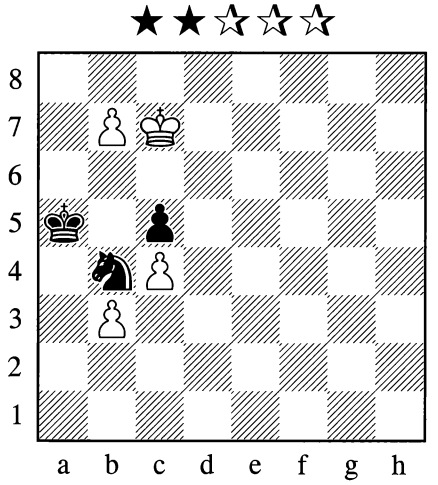

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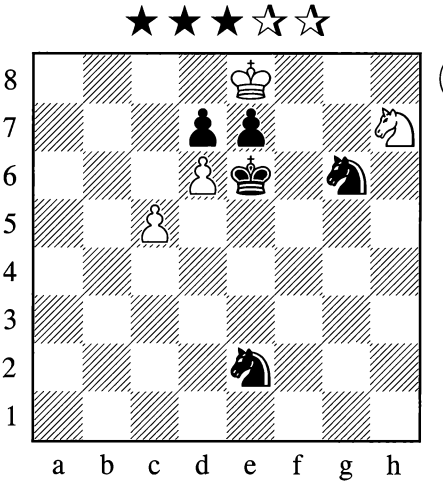

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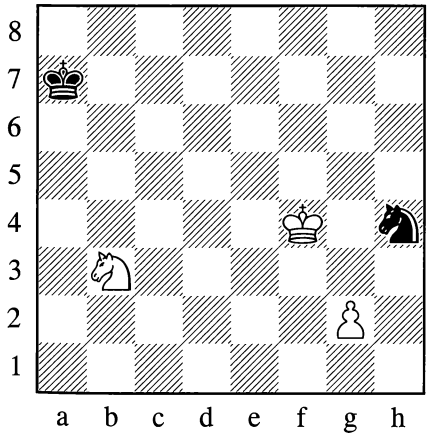

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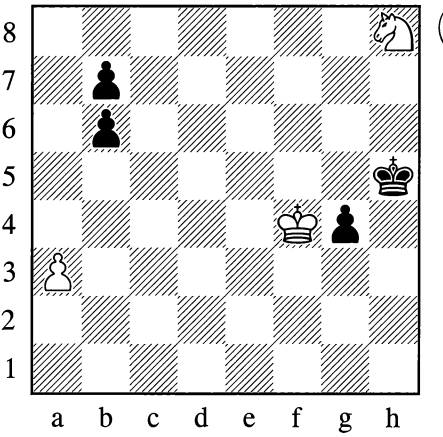

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39. D. Gurgenidze, 3.hm Uralski Problemist 2008
1.c4 ♔b3! 2.c5 ♔c4 3.c6 ♔d3 4.♘c5†! (2 points) 4.c7? f2 5.c8=♕ f1=♕= **4...♔e2 5.♘d3!** (2 points) **5...♔xd3 6.c7 f2 7.c8=♕ f1=♕ 8.♕a6†+–** (1 point) Skewer. **1–0**

40. A. Troitzky, Isvestia 1924
1.♘f5! (1 point) 1.c7? ♘e7=; 1.♘d5? d2= **1...d2 2.c7 ♘e7!** 2...d1=♕ 3.c8=♕† ♔h7 4.♕c7† ♘e7 5.♕xe7† ♔g6 6.♘h4†+– **3.♘xe7** (1 point) **3...d1=♕ 4.c8=♕† ♔g7 5.♕g8† ♔f6 6.♘d5†!** (3 points) 6.♕f8†? ♔e6= (6...♔e5=) **6...♔e5** 6...♔f5 7.♘e3†+– **7.♕g7!† ♔e6 8.♕e7† ♔xd5 9.♕d7†+–** 9.♕d8†+– Domination. **1–0**

41. R. Brieger, 1.p Chess Life & Review 1984
4.♔b8! (3 points) 4.b8=♕? ♘a6†=; 4.b8=♘?= **4...♘a6†** 4...♘c6† 5.♔c8 ♔b4 (5...♔b6 6.b8=♕†+–) 6.♔c7+–; 4...♔b6 5.♔c8 (5.♔a8+–) 5...♘a6 6.b8=♕† ♘xb8 7.♔xb8+–; 4...♔a6 5.♔c8 ♘c6 6.♔c7!+– (6.b8=♕? ♘xb8 7.♔xb8 ♔b6=) **5.♔a7!** (1 point) 5.♔a8? ♔b4 6.♔a7 ♔a5= **5...♘b4 6.b8=♘!** (1 point) 6.b8=♕?? ♘c6†–+ **6...♘c2 7.♘c6#** Underpromotion. Mate. **1–0**

42. S. Nielsen & M. Minski, 2.sp.hm. Gravure 2017
2.c6! (1 point) **2...♘d4** 2...♔xd6 3.cxd7+–; 2...dxc6 3.d7+–; 2...♘e5 3.c7 ♘c4 (3...♔xd6 4.c8=♕+–) 4.dxe7 ♘d6† 5.♔f8+– **3.cxd7** (1 point) 3.c7? ♘b5!= **3...♘c6** 3...♘f5 4.♘f8† (4.d8=♕ ♘g7#) 4...♘xf8 5.d8=♕+– **4.♘f8†!** (2 points) **4...♘xf8** 4...♔xd6 5.♘xg6 e5 6.♘e7! ♘xe7 7.d8=♕†+– **5.d8=♕** (1 point) **5...♘xd8 6.dxe7+–** Promotion combination. **1–0**

43. M. Minski, 5.c Nunn-50 JT EG 2005
9.g3! (1 point) 9.g4? ♔b7= **9...♘g2†** 9...♘g6† 10.♔f5! ♘e7† 11.♔e6! ♘g8 12.g4!+– **10.♔e4!** (1 point) 10.♔f3? ♘e1† 11.♔e2 ♘c2! 12.g4 ♔b7= **10...♔b6** 10...♘e1 11.♘a1!+– **11.♘a1!** (2 points) 11.♘d4? ♘e1! 12.♔e3 ♔c5! 13.♘f3 ♘c2†!= **11...♘e1 12.♔e3 ♔c5 13.♔e2 ♔d4 14.♘b3†!** 14.♔xe1? ♔e3= **14...♔e4 15.♘d2†!** (1 point) 15.♘c5†?! ♔d4 16.♘b3† (16.♔xe1? ♔e3!=) 16...♔e4 **15...♔f5 16.♔xe1+–** Domination. Paradoxical move. **1–0**

44. N. Elkies, 5.p Assiac MT New Statesman{and Nation) 1987
1.♘f7! 1.a4? g3 2.♔xg3 ♔g5 3.♔f3 ♔f5 4.♔e3 ♔e5 5.♔d3 ♔d5 6.♔c3 ♔c5 7.♔b3 b5 8.a5 b4 9.♔a4 b3= **1...g3** 1...♔g6 2.♘e5†+– **2.♔xg3 ♔g6 3.♘h8†!+–** (4 points) 3.♘d8? ♔f6 4.♔f4 ♔e7 5.♘xb7 ♔d7 6.♔e5 ♔c6 7.♘d6 (7.♘d8† ♔c5= [7...♔b5=]) 7...♔c5 8.♔e6 b5 9.♔e5 b4 10.a4 b3=; 3.♘d6? ♔f6 4.♔f4 ♔e6 5.♘xb7 ♔d5= (5...♔d7=); 3.♘e5†? ♔f5= **3...♔g7** 3...♔f6 4.♔f4 (4.♔f3+–) 4...♔e6 5.♔e4 ♔d6 6.♔d4+– **4.a4!** (1 point) **4...♔xh8 5.♔f4 ♔g7 6.♔e5 ♔f7 7.♔d6 ♔e8 8.♔c7 ♔e7 9.♔xb6! ♔d7 10.♔xb7+–** Switchback. **1–0**

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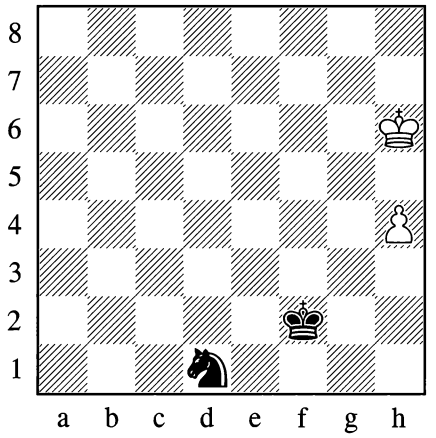

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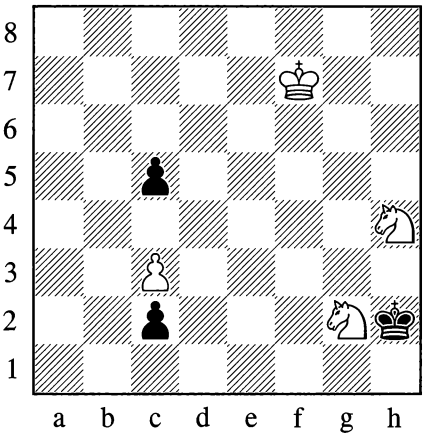

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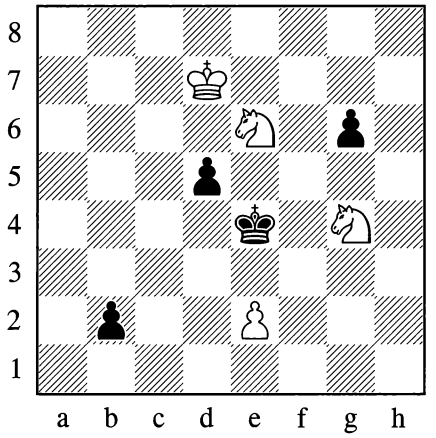

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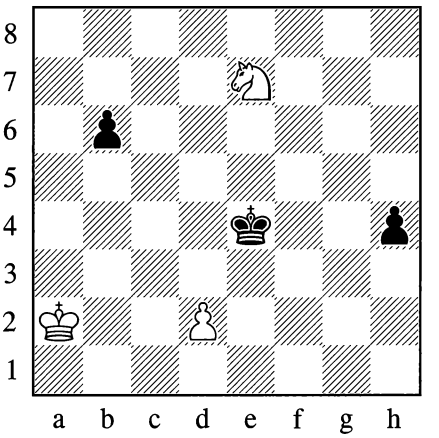

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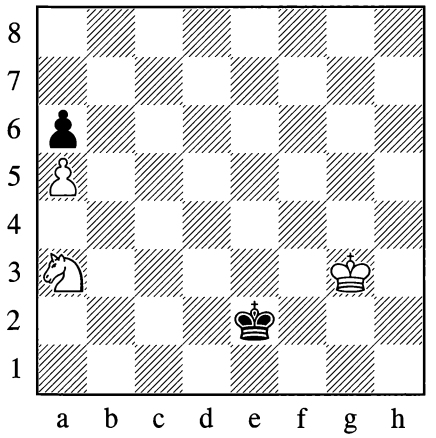

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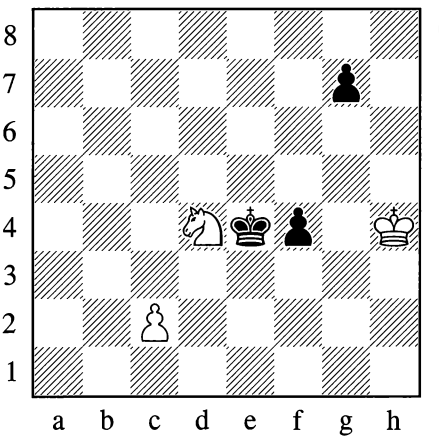

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45. M. Minski, Problem-Forum 2010
1.h5! (4 points) 1.♔g6? ♘e3! 2.h5 ♘g4=; 1.♔g5? ♘c3! 2.h5 ♘e4† 3.♔g6 ♘c5! 4.h6 ♘e6 5.♔f6 ♘f8= **1...♘e3!** 1...♘c3 2.♔g6!+– **2.♔g5!+–** (1 point) Recognizing your opponent's resources. **1–0**

46. E. Zakon, Jerusalem Post 1953
1.♘f3†! (1 point) **1...♔h1** 1...♔xg2? 2.♘e1†+– **2.♘g1!!** (3 points) **2...c1=♕** 2...♔xg1 3.♘f4=; 2...♔xg2 3.♘e2= **3.♘e2** (1 point) **3...♕f1† 4.♘gf4=** Fortress. **½–½**

47. A. Gurvich, 1.hm Trud (correction) 1947
6.♘f2†! (1 point) 6.♘f6†? ♔f5–+ **6...♔f5** 6...♔e3? 7.♘d1†+–; 6...♔e5 7.♘d3†= **7.e4†!** (2 points) **7...dxe4** 7...♔f6 e.g. 8.♘g4† ♔f7 9.♘h6†=; 7...♔e5 8.♘d3† ♔xe4 9.♘xb2= **8.♘d1!** (2 points) **8...b1=♕ 9.♘e3† ♔e5 10.♘g4†! ♔d5 11.♘e3†! ♔e5 12.♘g4† ♔f5 13.♘e3† ♔f6 14.♘g4† ♔f7 15.♘h6†** Positional draw. **½–½**

48. G. Zakhodyakin, sp.p Thèmes 64 1963
2.d3†! (1 point) **2...♔f3** 2...♔xd3 3.♘g6 h3 4.♘f4†= **3.d4** (1 point) **3...h3 4.d5 h2 5.d6 h1=♕ 6.d7 ♕h2†** 6...♕d1 7.♘c6=; 6...♕h8 7.♘c6= **7.♔b3!** (2 points) 7.♔a3? ♕d6†–+; 7.♔a1? ♕e5†–+; 7.♔b1? ♕h7†–+ **7...♕d6 8.♘c6** (1 point) **8...♕xd7** 8...♕xc6 9.d8=♕=; 8...♕d5† 9.♔b2= **9.♘e5† ♔e4 10.♘xd7=** Fighting passed pawns. Domination. **½–½**

49. S. Isenegger, Schweizerische Schachzeitung 1945
1.♔f4! ♔d3 2.♔e5 ♔c3 3.♘c2! (3 points) 3.♔d5? ♔b4 4.♘c4 ♔b5 5.♔d4 ♔b4 6.♔d3 ♔b5= (6...♔b3? 7.♘d6 ♔b4 8.♘b7 ♔b5 9.♔d4 ♔c6 10.♘c5 ♔b5 11.♘b3 ♔b4 12.♔d5+–) **3...♔c4** 3...♔xc2 4.♔d4 ♔b3 5.♔c5 ♔a4 6.♔b6+– **4.♘d4 ♔b4 5.♘c6† ♔c5 6.♘d8!** (1 point) **6...♔b5 7.♘b7 ♔c6 8.♘d6 ♔c5 9.♔e6 ♔c6 10.♔e7** (1 point) **10...♔c7** 10...♔c5 11.♔d7+– e.g. **11.♘f5 ♔c6 12.♘d4† ♔c5 13.♘b3† ♔b4 14.♔d6 ♔xb3 15.♔c5+–** Preserving a material advantage. **1–0**

50. Y. Afek & A. Avni, c. Pervakov 60 JT 2020
6.♘b3! (1 point) **6...♔d5** 6...g5† 7.♔xg5 f3 8.♘d2† ♔d4 9.♘xf3† ♔c3 10.♘e1+– **7.♘d2! g5† 8.♔h3!!** (2 points) 8.♔xg5? ♔d4 9.c4 f3=; 8.♔g4? ♔d4 9.c4 ♔c5! 10.♔f3 ♔d4= 11.♔g4 ♔c5= **8...♔d4** 8...♔c5 9.c3!+– **9.c4 ♔d3 10.♔g4!** (1 point) 10.c5? ♔xd2 11.c6 f3= **10...♔d4** 10...♔xd2 11.♔f3!+– **11.♔f3 ♔e5** 11...♔c5 12.♔e4+– **12.♘b3** (1 point) 12.c5? ♔f5! (12...♔d5? 13.♘b3+–) 13.c6 g4†= **12...♔f5 13.♘d4† ♔e5 14.c5 ♔d5 15.c6 ♔d6 16.♔e4 ♔c7 17.♔d5+–** Mutual zugzwang. **1–0**

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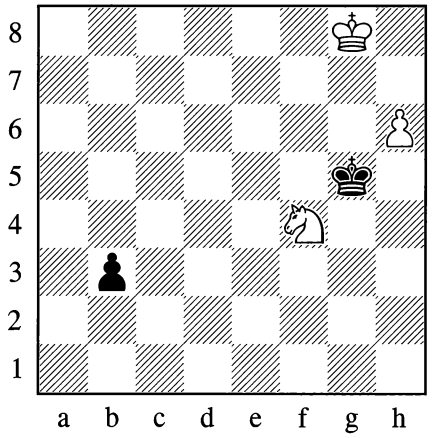

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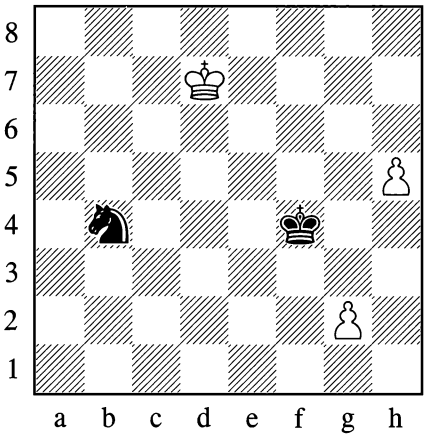

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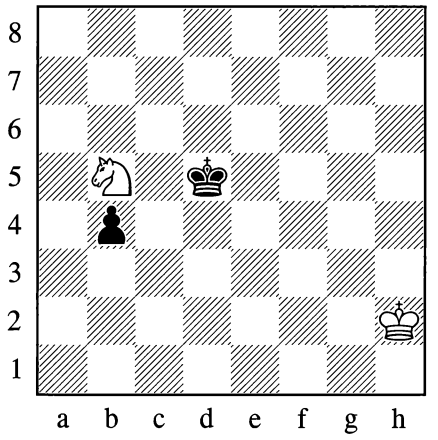

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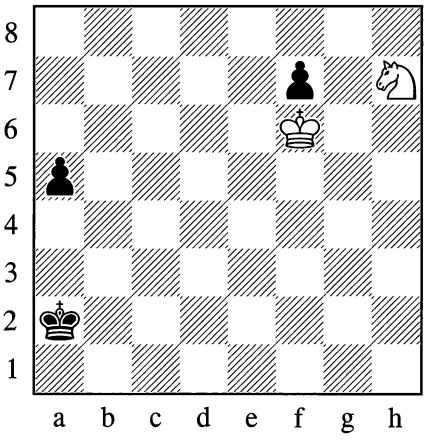

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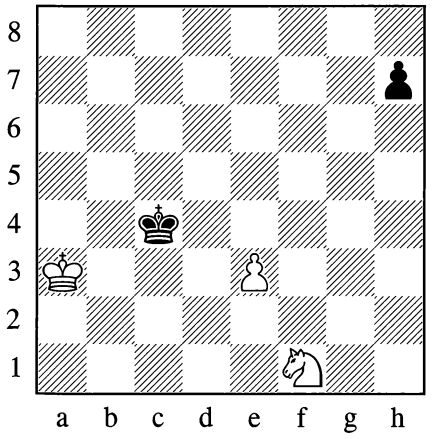

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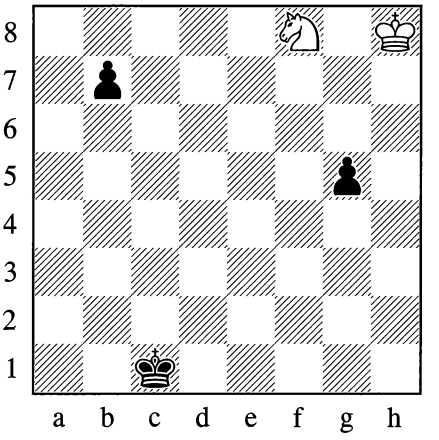

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51. G. Zakhodyakin, Shakhmatnaya Moskva 1967
1.h7 b2 2.♘h3†! (2 points) **2...♔g4!** 2...♔g6 3.h8=♕ b1=♕ 4.♕h7†+–; 2...♔f5 3.h8=♕ b1=♕ 4.♕h7†+– **3.♘f2†** (1 point) **3...♔f3!** 3...♔f4 4.♘d3†+– **4.♘e4!** (2 points) **4...♔xe4** 4...b1=♕ 5.♘d2†+– **5.h8=♕ b1=♕ 6.♕h7†+–** Skewer. **1–0**

52. L. Kubbel, Bulletin Central Chess Club USSR 1983
1.h6 ♘d5 1...♘d3 2.h7 ♘e5† 3.♔e6 ♘g6 4.♔f6+– **2.♔e6!** (1 point) 2.h7? ♘f6†= **2...♔g5 3.h7** 3.♔xd5? ♔xh6 4.♔e4 ♔g5= **3...♘f4† 4.♔f7 ♘g6 5.♔g7** (2 points) 5.g4? ♔h6 6.♔g8 ♘e7†= **5...♔f5 6.g3!!** (2 points) 6.g4†? ♔g5= **6...♔g5 7.g4+–** Festina lente. Zugzwang. **1–0**

53. N. Grigoriev, source unknown 1938
1.♘c7†! (1 point) 1.♔g2? ♔c5 2.♘c7 b3 3.♘e6† ♔c4–+ **1...♔c4 2.♘e8!** (3 points) 2.♘a8? ♔c5!–+ **2...b3 3.♘d6† ♔c3 4.♘e4†** (1 point) 4.♘b5†? ♔b4!–+ **4...♔c2 5.♘d6! b2 6.♘c4 b1=♕ 7.♘a3† ♔b2 8.♘xb1=** Paradoxical move. **½–½**

54. D. Gurgenidze, Malyutka dlya Vsekh 2005
1.♘g5 a4 2.♘h3! (4 points) 2.♘f3? a3 3.♘d2 ♔a1! 4.♔e5 a2 5.♔d4 ♔b2–+; 2.♘e4? a3 3.♘f2 (3.♘c5 ♔b1 4.♘e4 ♔c2–+) 3...♔b1! (3...♔b3? 4.♘d3=) 4.♘d1 ♔c2 5.♘e3† ♔b3–+ **2...a3 3.♘f4** 3.♘f2? ♔b1–+ **3...♔b1 4.♘d5** (1 point) **4...♔b2 5.♘b4 ♔b3 6.♘d3 a2 7.♘c1† ♔b2 8.♘xa2=** Paradoxical move. **½–½**

55. L. Kubbel, Shakhmatny Listok 1924
5.♔b2 ♔d3 6.♔c1 ♔e2 6...h5 7.♔d1 h4 8.♔e1 h3 9.♔f2+– **7.e4 ♔xf1 8.♔d2!** (2 points) 8.e5? h5 9.e6 h4 10.e7 h3 11.e8=♕ h2= **8...h5** 8...♔f2 9.e5 h5 10.e6+– **9.♔e3!** (1 point) 9.e5? h4= **9...♔g2** 9...h4 10.♔f3+–; 9...♔g1 10.♔f3 ♔h2 11.e5+– **10.e5 h4 11.e6 h3 12.e7 h2 13.e8=♕ h1=♕ 14.♕g6†** (2 points) **14...♔h3** 14...♔f1 15.♕f5† ♔g2 16.♕g4† ♔h2 (16...♔f1 17.♕e2† ♔g1 18.♕f2#+–) 17.♔f2 ♕f3† 18.♔xf3+–; 14...♔h2 15.♔f2+– **15.♕h5† ♔g2 16.♕g4† ♔h2 17.♔f2+–** Preserving a material advantage. **1–0**

56. Y. Afek, 2.p WCCC tourney (version) 2003
3.♘h7! (2 points) 3.♘e6? g4–+ **3...g4 4.♘f6 g3 5.♘h5 g2 6.♘f4** (1 point) **6...g1=♕!** 6...b5 7.♘xg2 ♔d2 8.♘f4 b4 9.♘d5 b3 10.♘b6= **7.♘e2† ♔d2 8.♘xg1 ♔e3! 9.♘h3 b5 10.♘g5 b4 11.♘f7!** (2 points) **11...b3 12.♘d6 ♔d3 13.♘b5 b2 14.♘a3=** Fighting passed pawns. **½–½**

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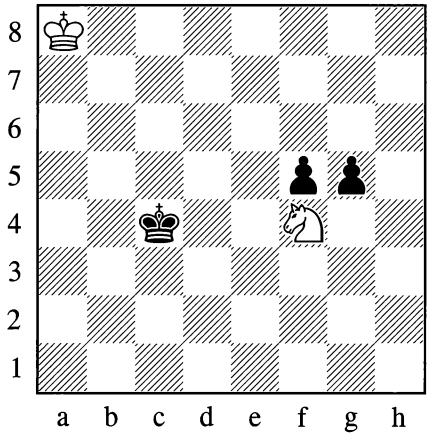

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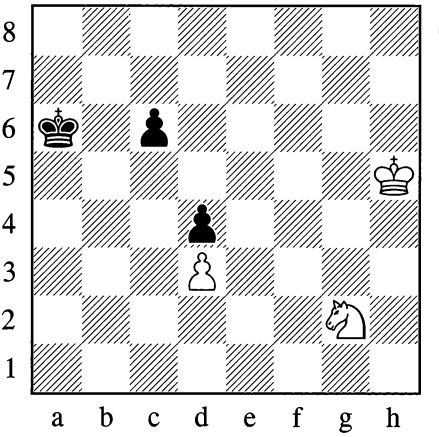

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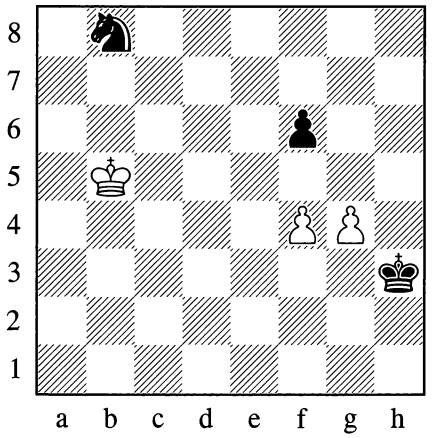

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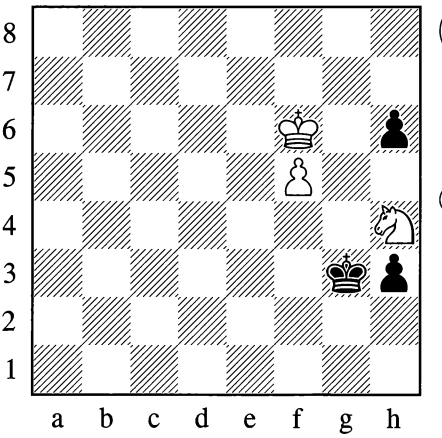

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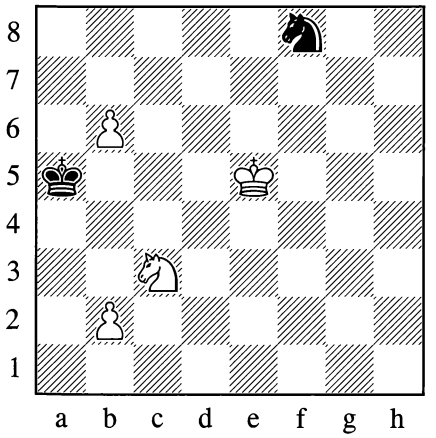

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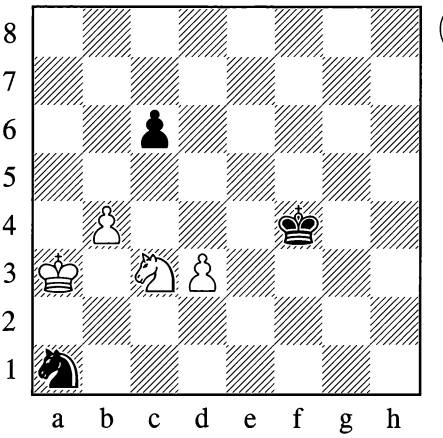

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57. V. Chekhover, source unknown 1955
1.♘e6 (2 points) **1...g4 2.♘g7!** (2 points) **2...f4** 2...g3 3.♘xf5 g2 4.♘e3†= **3.♘h5 f3 4.♘f6!** (1 point) **4...g3** 4...f2 5.♘xg4 f1=♕ 6.♘e3†= **5.♘e4! g2 6.♘d2†=** Paradoxical move. **½–½**

58. N. Kralin, 1.hm Moscow Sports Committee tourney 1979
1.♘e1 (1 point) **1...♔a5!** 1...♔b5 2.♘c2 c5 3.♔g5 (3.♔g4+–) 3...c4 4.♘a3†+– **2.♘c2 c5 3.♔g4!** (2 points) 3.♔g5? c4 4.dxc4 d3 5.♘e3 ♔b4 6.♔f4 d2= **3...♔a4** 3...c4 4.dxc4 d3 5.♘e3 ♔b4 6.♔f3+– **4.♔f4!** (2 points) 4.♔f3? ♔b3= **4...♔b3 5.♘xd4†! cxd4 6.♔e5! ♔c3 7.♔e4+–** Preserving a material advantage. **1–0**

59. N. Kralin, 1.p Moscow tourney 2002
5.g5 f5! 6.g6! (2 points) 6.♔c5? ♔g4 7.g6 ♔h5! 8.g7 ♘d7† 9.♔d6 ♘f6 10.♔e7 ♔g6 11.♔f8 (11.♔e6 ♘g8–+) 11...♔h7! 12.g8=♕† (12.♔f7 ♘g8–+) 12...♘xg8 13.♔f7 ♔h6!–+ (13...♘h6†? 14.♔f6=) **6...♘d7 7.♔c6 ♘f6 8.♔d6** (1 points) **8...♔g4** 8...♘h5 9.♔e6 ♔g4 10.♔e5= **9.♔e6! ♘h5** 9...♘g8 10.♔e5= **10.♔e5!=** (2 points) Positional draw. **½–½**

60. V. Chekhover, source unknown 1950
1.♘f3! (4 points) 1.♔g6? h2 2.f6 h1=♕ 3.♘f5† ♔f4 4.f7 ♕c6† 5.♔g7 ♕c3† 6.♔g6 ♕c8 7.♘xh6 ♕f8–+; 1.♔g7? h2 2.f6 h1=♕ 3.♘f5† ♔f4 4.f7 ♕a1† 5.♔g6 ♕a8–+ **1...♔xf3 2.♔g6!** (1 point) 2.♔g7? h2 3.f6 h1=♕ 4.f7 ♕a1†–+ **2...h2 3.f6 h1=♕ 4.f7 ♕b1†** 4...♕g1† 5.♔xh6=; 4...♕g2† 5.♔xh6= **5.♔xh6=** Foresight. **½–½**

61. N. Kralin, 1.hm Moscow ty Shakhmatnaya Kompozitsia 1998
1.b7 ♔a6! 1...♘d7† 2.♔d6 ♘b8 3.♔c7 ♘a6† 4.♔c8+– **2.b8=♕!** (2 points) 2.b8=♘†? ♔b7!= **2...♘d7† 3.♔d6 ♘xb8 4.♔c7 ♔a7 5.♘b5† ♔a8** 5...♔a6 6.♘d4! ♔a7 7.♘c6† ♘xc6 8.♔xc6+– **6.b3!** (2 points) **6...♘a6† 7.♔b6 ♘b4** 7...♘b8 8.♘c7# **8.♘c7†** (1 point) **8...♔b8 9.♘a6† ♘xa6 10.♔xa6+–** Domination. **1–0**

62. N. Rezvov & S.N. Tkachenko, 1.p Uralski Problemist 2000
1.b5! (1 point) 1.♔b2? ♔e3 2.♔xa1 ♔xd3 3.♘a2 ♔c4=; 1.♘d5†? ♔e5! (1...cxd5? 2.♔b2 ♔e5 3.♔xa1+–) 2.♔b2 ♔xd5 3.♔xa1 ♔d4=; 1.♘d1? ♘c2† 2.♔b3 ♘e1 3.♔c4 ♔e5 4.d4† ♔d6= **1...cxb5** 1...♘c2† 2.♔b3! ♘d4† 3.♔c4 ♘xb5 4.♘xb5 cxb5† 5.♔xb5+– **2.♘d5†! ♔f5!** 2...♔f3 3.♔b2+–; 2...♔e5 3.♘b4 ♔d4 4.♔b2+– **3.♘b4!** 3.♔b2? ♔e5! 4.♘b4 ♔d4! 5.♔xa1 ♔c3= **3...♔e5! 4.♔a2!** (2 points) 4.♔b2? ♔d4= **4...♔d4 5.♔b2! ♔c5 6.♔c3!** (2 points) 6.♘a2? b4! (6...♔d4? 7.♘b4!+– [7.♘c1? b4 8.♔xa1 ♔c3=]) 7.♔xa1 ♔d4 8.♘c1 (8.♘xb4 ♔c3=) 8...♔c3 9.♔a2 b3† 10.♔b1 b2=; 6.♘a6†?! ♔d4 7.♘b4 ♔c5 **6...♔d6 7.d4+–** Domination. Mutual zugzwang. **1–0**

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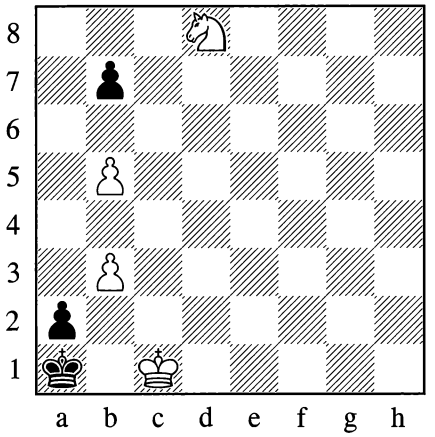

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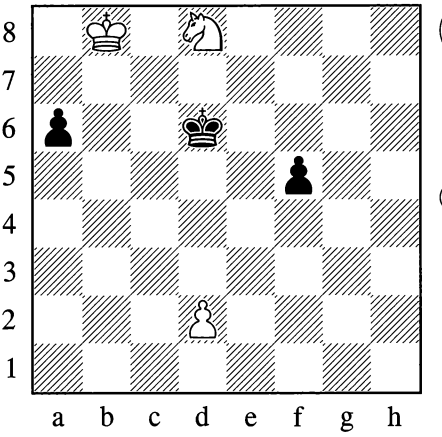

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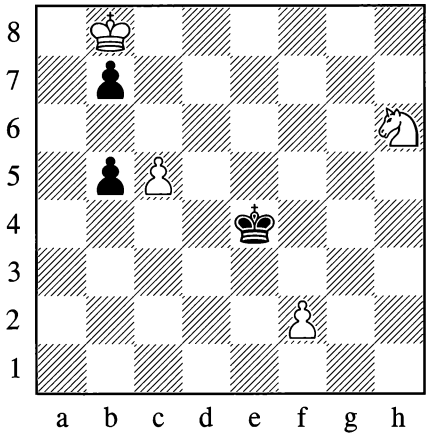

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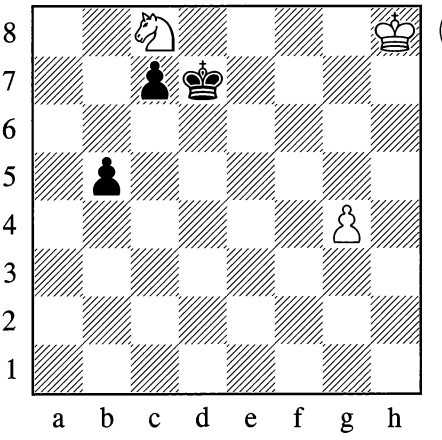

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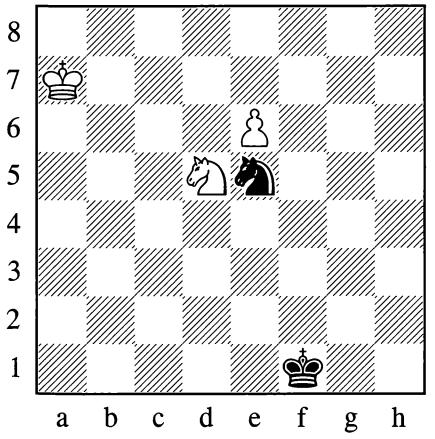

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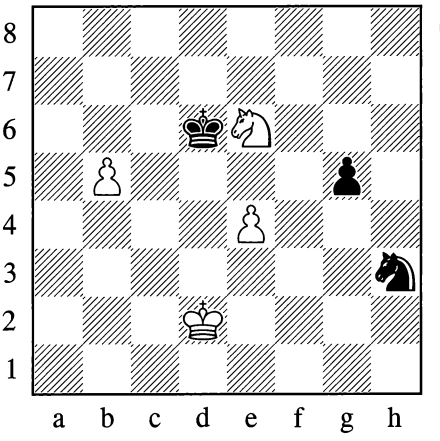

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63. S. Didukh & V. Tarasiuk & V. Tkachenko, sp.hm Topko JT 2015
1.♘e6! (4 points) 1.♘c6? b6! 2.♘a5 bxa5 3.b6 a4 4.b7 a3! 5.b8=♕= **1...b6 2.♘c5!** (1 point) **2...bxc5 3.b6 c4 4.b7 cxb3** 4...c3 5.b8=♕ c2 6.♕e5# **5.b8=♕ b2† 6.♕xb2#** Mate. **1–0**

64. V. Tarasiuk, 3.p Moscow tourney 2014
10.♔a7! (2 points) 10.♔b7? a5 11.♔b6 a4 12.♘b7† ♔d5 13.♘c5 a3–+ **10...f4** 10...a5 11.♘b7†= **11.♔b6! a5! 12.♘b7†!** (2 points) 12.♔xa5? f3 13.♘f7† ♔c7!–+ **12...♔d5 13.♘xa5 f3 14.d3!** (1 point) **14...f2** 14...♔d4 15.♘c4 ♔xd3 16.♘e5†= **15.♘c4 f1=♕ 16.♘e3† ♔d4 17.♘xf1=** Paradoxical move. **½–½**

65. V. Tarasiuk, Zadachy i Etyudy 2014
1.♘f5! (1 point) 1.♘f7? ♔d5 2.♔xb7 ♔xc5= **1...b4** 1...♔xf5 2.♔xb7 b4 3.c6 b3 4.c7 b2 5.c8=♕†+–; 1...♔d5 2.♔xb7 (2.♘e3†? ♔c6! 3.♔a7 b4=) 2...♔xc5 3.♘e3+– (3.♔a6+–) **2.♘d6† ♔d4!** 2...♔d5 3.♘xb7 b3 4.c6 ♔xc6 5.♘a5† ♔b5 6.♘xb3+– **3.♘xb7 ♔d5** 3...b3 4.c6+– **4.f3!** (3 points) 4.f4? b3 5.c6 ♔xc6 6.♘a5† ♔d5 7.♘xb3 ♔e4= **4...♔c6** 4...b3 5.c6 ♔xc6 (5...b2 6.c7 b1=♕ 7.c8=♕+–) 6.♘a5† ♔d5 7.♘xb3 ♔e5 8.♘d2+– **5.f4** 5.♔c8? ♔d5 6.♔b8! ♔c6= **5...♔d5 6.f5 b3 7.c6!** (1 point) **7...♔xc6 8.♘a5† ♔d5 9.♘xb3 ♔e5 10.♘d4+–** Festina lente. **1–0**

66. V. Tarasiuk, 1.hm Victory AT 2015
6.♘a7! (1 point) 6.g5? b4 7.♘a7 c6! 8.♘c8 b3! 9.♘b6† ♔e6= **6...c6!** 6...b4 7.♘b5 c6 8.♘d4+– **7.♘c8!** (1 point) 7.g5? b4 8.♘c8 b3 9.♘b6† ♔e6= **7...c5!** 7...♔xc8 8.g5+– **8.♘a7!** (1 point) 8.g5? c4! 9.♘b6† ♔d6!= **8...b4 9.g5** 9.♘b5 ♔e6= **9...c4** 9...b3 10.♘b5+– **10.♘b5** (1 point) 10.g6 c3= **10...♔c6** 10...c3 11.♘d4+– **11.g6!** (1 point) 11.♘d4†? ♔c5! 12.♘e2 b3 13.g6 b2 14.♘c3 ♔b4 15.♘b1 c3= **11...♔xb5 12.g7+–** Switchback. **1–0**

67. A. Ornstein, 1.p Springaren 1995
4.♘e7! (2 points) 4.♔b7? ♘g6 5.♘f4 ♘e7 6.♔c7 ♔f2 7.♔d7 (7.♔d6 ♘g8! 8.♘d5 ♔e2 9.♘e7 ♘h6 10.♔e5 ♔d3=) 7...♘f5 (7...♘g8 8.♔e8+–) 8.♘g6 ♔g3 9.♘h8 ♔f3 10.♘f7 ♔f4 11.♘d6 ♘h6 12.e7 ♘g8=; 4.e7? ♘c6†= **4...♔e2** 4...♔g2 5.♔b6 ♔h3 6.♔c7 ♔g4 7.♘c6 ♘g6 8.♘e5†! (8.♔d6? ♔f4 9.♘e5 ♘h4=) 8...♔f5 9.♔d6 ♘xe5 10.e7+– **5.♔b6** 5.♔b7? ♘d3!= **5...♔d3** 5...♔d2 6.♔c7 ♔e2 7.♔d6+–; 5...♔f3 6.♘f5 ♔f4 (6...♘g6 7.♘h4†+–) 7.♘h4 ♘g4 8.e7 (8.♔b7 ♘f6 9.e7+–) 8...♘f6 9.♔b7! ♔e5 10.♔c8+– **6.♔c5!** 6.♔c7? ♔e4!=; 6.♔b5? ♔e4!= **6...♔e4 7.♔b5!** (2 points) **7...♔d3** 7...♘g4 8.♘g8+–; 7...♘c4 8.♘c8+– **8.♘c6** 8.♔c5?! ♔e4 9.♔b5!+– **8...♘g6 9.♘e5†!** (1 point) **9...♘xe5 10.e7+–** Paradoxical move. **1–0**

68. K. Sumbatyan, .p Grigoriev–100 MT Shakhmaty Rossii 1995
1.e5†! (1 point) 1.♘d4? ♘f2 2.♔e3 ♘g4†=; 1.b6? ♔c6=; 1.♔e1? ♔xe6 2.b6 ♔d7 3.e5 ♘f4= **1...♔d5** 1...♔xe5 2.b6 ♔d6 3.b7+–; 1...♔xe6 2.b6 g4 (2...♔d7 3.e6†) 3.b7 g3 4.b8=♕ g2 5.♕g8† ♔xe5 6.♕xg2+–; 1...♔d7 2.♔e3 g4 3.♘d4 ♘g5 (3...g3 4.e6† ♔d6 5.b6 g2 6.♘e2+–) 4.♔f4 ♘h7 5.♔xg4 ♘f8 6.♔f5 ♔e7 7.e6+– **2.♔e1!** (3 points) 2.b6? ♔c6 3.♘c5 ♘f4 (3...♔xb6 4.e6 ♔c7 5.e7+–) 4.b7 ♔c7 5.♔e3 (5.♔e1 ♘g6 6.e6 ♘e7 7.♔e2 (7.♔f2 ♘f5=) 7...g4 8.♔e3 g3 9.♔f3 ♘f5 10.♔g2 ♔b8=) 5...♘g6 6.♔e4 (6.e6 ♘f4 7.e7 ♘d5†=) 6...g4 7.e6 g3 8.♔f3 g2 9.♔f2 ♔b8 10.♔xg2 ♘f4†=; 2.♔e2? ♔xe6 3.b6 ♘f4†=; 2.♔e3? g4= **2...g4** 2...♘g1 3.♔f2 ♘h3† 4.♔g3 ♘g1 5.b6 ♔c6 6.♘d4† ♔xb6 7.♔h2+– **3.♔f1** 3.b6? ♔c6 4.♘c5 ♔xb6 5.e6 g3 6.♔f1 g2†= **3...g3 4.b6** 4.♔g2? ♔xe6 5.b6 ♘f4† 6.♔xg3 ♘e2† (6...♘h5†? 7.♔h4+–) 7.♔f2 ♘d4 8.b7 ♘c6= **4...♔c6 5.♔g2 ♘f2 6.♘c5** (1 point) 6.♔xg3? ♘d3 7.♘d4† ♔xb6 8.e6 ♔c7= **6...♔xb6** 6...♘g4 7.b7 ♔c7 8.e6 ♘f6 9.♔xg3+– **7.e6 ♘g4 8.e7 ♘f6 9.♘d7†+–** Promotion combination. **1–0**

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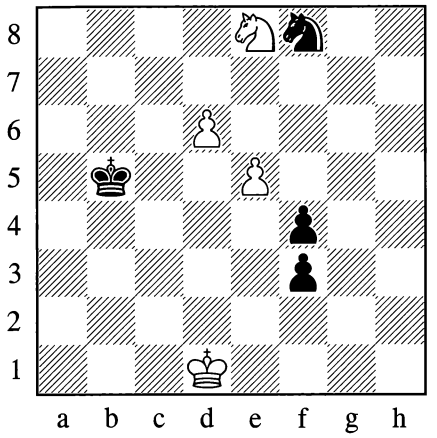

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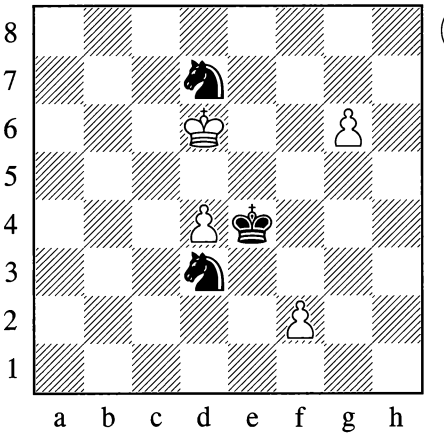

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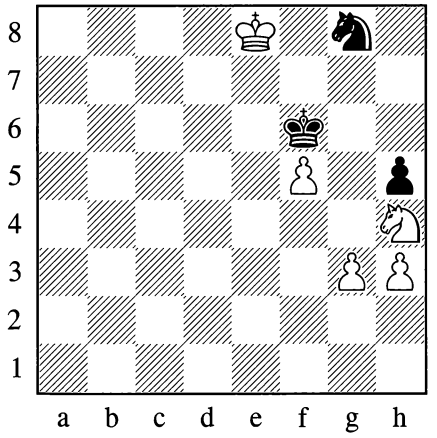

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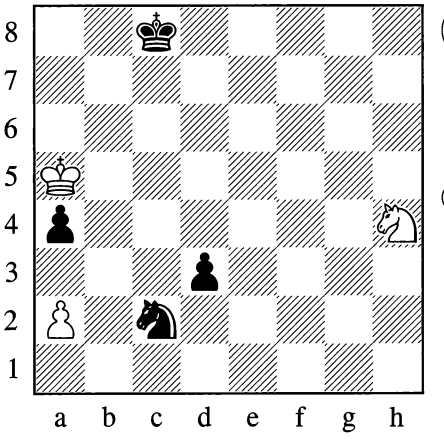

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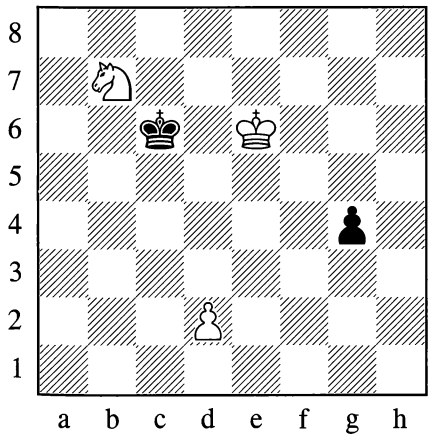

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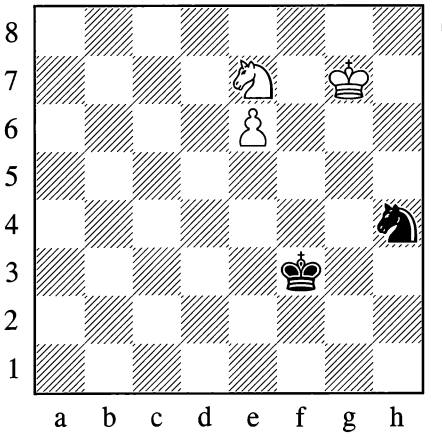

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69. M. Liburkin, 2.p 64 1933
2.d7! (2 points) **2...♘xd7 3.e6 ♔c6 4.e7 f2** 4...♔c5 5.♘d6 ♘f6 6.♘e4† ♘xe4 7.e8=♕+–; 4...♔b6 5.♘c7 ♘f6 6.♘d5† ♘xd5 7.e8=♕+– **5.♔e2 f3† 6.♔f1!!** (1 point) 6.♔xf2? ♔c5 7.♘d6 ♘f6 8.♘e4† ♘xe4†= **6...♔b6** 6...♔c5 7.♘d6 ♘f6 8.♘e4† ♘xe4 9.e8=♕+– **7.♘c7** (2 points) **7...♘f6 8.♘d5† ♘xd5 9.e8=♕+–** Promotion combination. **1–0**

70. N. Kralin, sp.p 64 Shakhmatnoye Obozrenye 11000
2.♔xd7! (2 points) 2.♔e7? ♘f4 3.g7 ♘f6! 4.♔xf6 ♘h5†= **2...♘f4 3.g7 ♘h5 4.g8=♕ ♘f6† 5.♔e6 ♘xg8 6.d5!** (2 points) **6...♘e7!** 6...♔d4 7.d6+– **7.f3†!** (1 point) 7.♔xe7? ♔xd5= **7...♔d4 8.♔xe7 ♔xd5 9.♔f6!+–** Winning material. **1–0**

71. O. Pervakov, 1.p Doré JT 2008
3.♘g2 (2 points) 3.♘g6? ♘h6 4.♘e7 ♔g7! 5.h4 (5.♔d8 ♔f6 6.♔d7 h4! 7.g4 ♘xg4=) 5...♔f6 6.♔f8 ♘g4= **3...♔xf5** 3...♘h6 4.♘e3 h4 5.gxh4 ♘xf5 6.♘xf5 ♔xf5 7.♔f7+–; 3...♘e7 4.♘e3 ♘c6 5.♘d5†! ♔xf5 6.♘e7† ♔e4 (6...♘xe7 7.♔xe7 h4 8.g4†+–) 7.♘xc6 ♔f3 8.g4 hxg4 9.♘e5† ♔f4 (9...♔g3 10.hxg4 ♔f4 11.♔f7+–) 10.♘xg4 ♔g3 11.♘f2+– **4.♔f7** (1 point) **4...♘h6†** 4...♘f6 5.♘h4† ♔g5 6.♘f3† ♔f5 7.♘d4† ♔e5 8.♔g6 ♘e4 9.♘e2 ♘f2 10.h4 ♔e4 11.♔xh5 ♔f3 12.♔g5! ♘e4† 13.♔g6 ♔xe2 14.h5+– **5.♔g7** (1 point) **5...♘g4 6.♘h4†** (1 point) **6...♔g5 7.♘f3† ♔f5 8.♘d4† ♔g5 9.h4#** Mate. **1–0**

72. S.N. Tkachenko, 4.p Bron MT Problemist Pribuzhja 1989
1.♘f3! ♘d4! 1...a3 2.♔a4 ♔d7 3.♘d2 ♔d6 4.♔b3 ♔d5 5.♔c3 ♘e1 6.♔b3 ♘c2 7.♔c3= **2.♘d2** 2.♘xd4? d2–+ **2...♘b3† 3.♔b4!** (3 points) 3.axb3? a3 4.b4 a2–+; 3.♘xb3? axb3 4.axb3 d2–+ **3...♘xd2 4.♔c3 ♘c4** 4...♘b3 5.♔xd3 ♘c1† 6.♔c2 ♘xa2 7.♔b2 ♘b4 8.♔a3= **5.♔xd3 ♘b6 6.♔d4!** (2 points) 6.♔c3? ♔c7 7.♔b4 ♔c6 8.a3 ♔d5 9.♔b5 ♔d4 10.♔xb6 ♔c4 11.♔c6 ♔b3–+ **6...♔b7 7.♔c5 ♔a6 8.♔b4=** Positional draw. **½–½**

73. G. Kasparyan, Sovyetskaya Rossija 1972
1.♘d8† (2 points) 1.♘d6? g3 2.♘f5 g2 3.♘d4† ♔c5 4.♘f3 ♔c4=; 1.♘a5†? ♔b5 2.♘b3 ♔c4= **1...♔c5** 1...♔b5 2.♔d5 g3 3.♘e6 g2 4.♘d4† ♔b4 5.♘f3+–; 1...♔b6 2.♘f7 g3 3.♘e5 g2 4.♘f3+– **2.♔e5 g3 3.♘e6† ♔c4 4.♘f4 g2 5.d3†!!** (1 point) **5...♔c3 6.♔e4** (1 point) 6.d4? g1=♘= **6...g1=♘ 7.♔e3** (1 point) **7...♔b4** 7...♔c2 8.d4+– **8.♔f2+–** Fighting passed pawns. Domination. **1–0**

74. J. Aagaard (after Tarasiuk & Kuzmichev), Original 2022
1.♔h7!! (3 points) 1.♔f6? ♔e4 (1...♔g4 2.♘d5 ♘f5=) 2.♘d5 ♘f5 3.♘c3† ♔f4 4.♘e2† ♔g4 5.♘d4 ♘e3! 6.♔e5 ♘c4† 7.♔d5 ♘b6† 8.♔c6 ♘c8 9.♔c7 ♘e7 10.♔d7 ♘g6=; 1.♔f7? ♔g4!! 2.♔f6 (2.♔g7 ♔g5=; 2.♘d5 ♔g5 3.e7 ♘f5=; 2.♘g6 ♘f5 3.♔f6 ♘e3=) 2...♔h5! 3.♘d5 ♘g6 4.♘f4† (4.♘e3 ♔h6 5.♘f5† ♔h5=) 4...♘xf4 5.e7 ♘d5†= **1...♔e4** 1...♔e3 2.♘d5†+–; 1...♔g4 2.♔h6!+– (2.♘g8 ♘f5 3.♘h6†+–); 1...♔e2 2.♔h6 ♔d3 3.♔g7 ♔e4 4.♔f6+– **2.♔g8!** (1 point) **2...♔d3** 2...♔e3 3.♘d5†+–; 2...♔d4 3.♘c6†+–; 2...♔f4 3.♘d5†+–; 2...♔f3 3.♘c6 (3.♔g7+–) 3...♘f5 (3...♘g6 4.♘e5†+–) 4.♘d4† ♘xd4 5.e7+– **3.♔g7 ♔d4** 3...♔e4 4.♔f6!+– **4.♘c6†** 4.♔f6? ♔e4!=; 4.♔f7?! ♔d3 5.♔g7 ♔d4 **4...♔e4 5.♘d4!** 5.♔f6? ♘f5 6.♘d4 ♘e3!= **5...♔xd4 6.♔f6!+–** (1 point) Pawn promotion. **1–0**

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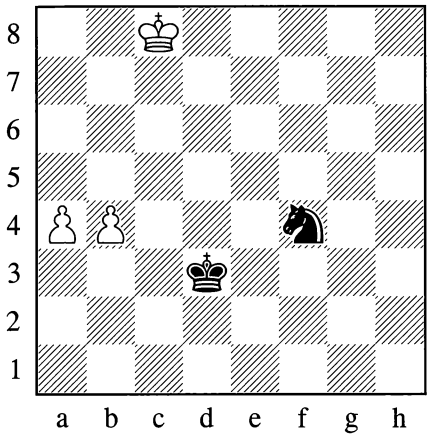

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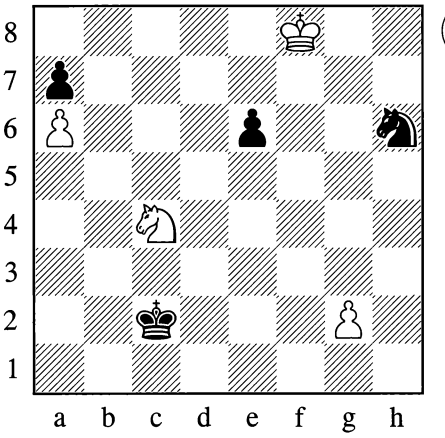

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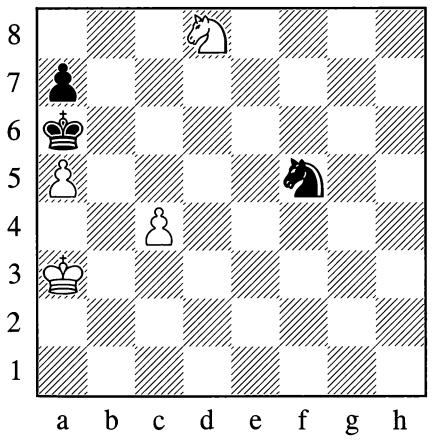

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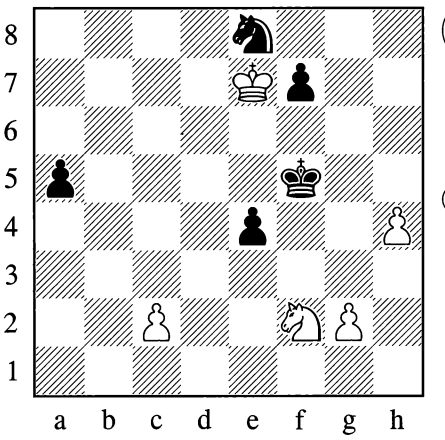

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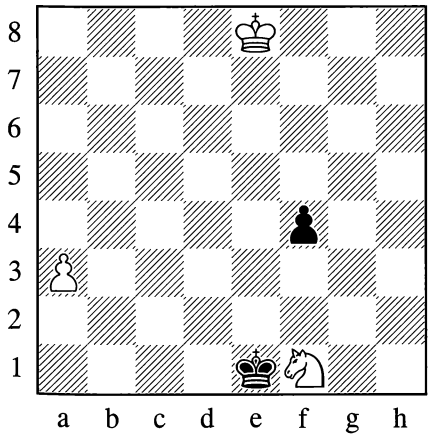

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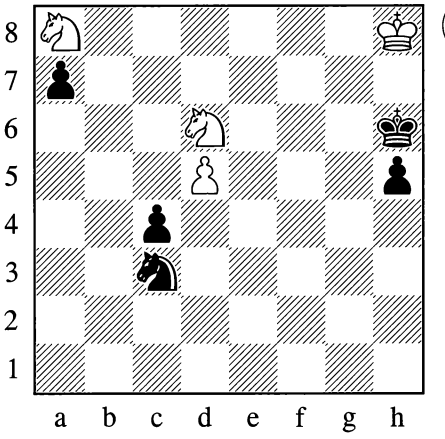

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75. J. Fritz, Svobodné Slovo 1964
1.a5! (1 point) 1.b5? ♘d5 2.a5 ♔c4 3.b6 ♘b4 4.b7 ♘a6= **1...♘d5** 1...♔c4 2.a6 ♘d5 3.a7 ♘b6† 4.♔c7 (4.♔b7 ♔b5=) 4...♔b5 5.♔b7+– **2.a6 ♔c4 3.a7 ♔b5** 3...♘b6† 4.♔c7 ♔b5 5.♔b7+– **4.♔b8!** (3 points) 4.♔b7? ♘b6 5.♔c7 ♔a6 6.♔b8 ♘d7† 7.♔c7 ♔xa7 8.♔xd7 ♔b6= **4...♘b6 5.♔b7+–** (1 point) Promotion combination. **1–0**

76. G. Tallaksen Østmoe, .c Sinfonie Scacchistiche 2018
3.♘a5! (2 points) 3.♘e5? ♔b3 4.♘c6 ♔a4 5.♘xa7 ♔a5= **3...♔c3** 3...e5 4.♘c6 e4 5.♘xa7 e3 6.♘c6 ♘f5 (6...e2 7.♘d4†+–) 7.a7 e2 8.a8=♕ e1=♕ 9.♕a2† ♔c1 10.♕a1† ♔d2 11.♕a5† ♔e2 12.♕xf5+– **4.♘c6 ♔c4 5.♘xa7 ♔c5 6.♘c8** 6.♘b5? ♔b6 7.a7 ♔b7= **6...♔c6 7.♘d6!** (2 points) **7...♔b6 8.♘c4† ♔xa6 9.♘e3+–** (1 point) Domination. **1–0**

77. M. Liburkin, 64 (correction) 1931
4.♔a4! (1 point) 4.♔b4? ♘d6 5.c5 ♘b7 6.c6 ♘xd8 7.c7 ♘c6† 8.♔c5 ♘e7 9.♔d6 ♔b7= **4...♘d6 5.c5 ♘b7** 5...♘c8 6.c6 ♘b6† (6...♘e7 7.♘e6 ♘xc6 8.♘c5#) 7.♔b4 ♘d5† 8.♔c5 ♘e7 (8...♘c7 9.♘b7!+–) 9.♔d6 ♘c8† 10.♔d7+– **6.c6!** (2 points) 6.♘xb7? ♔xb7 7.♔b5 ♔c7 8.♔c4 ♔c6 9.♔d4 ♔c7 10.♔d5 ♔d7 11.c6† ♔c7 12.♔c5 ♔d8 13.♔d6 ♔c8 14.c7 a6 15.♔c6= **6...♘xd8** 6...♘c5† 7.♔a3+– **7.c7 ♘b7 8.c8=♖!!** (1 point) 8.c8=♕?=; 8.c8=♗?=; 8.c8=♘?= **8...♘xa5** 8...♘d6 9.♖c6†+– **9.♖c5** (1 point) **9...♘b7 10.♖c6#** Mate. **1–0**

78. V. Smyslov, Moi Etyudy 2005
1.g4†! (2 points) 1.♔xe8? a4–+ **1...♔f4 2.♘xe4** (1 point) 2.h5? e3 3.♘d3† ♔g5–+; 2.♔xe8? a4–+ **2...♔xe4** 2...f5 3.♘c3 (3.h5=; 3.gxf5 ♔xe4 4.♔xe8=) 3...♔xg4 4.♔xe8 f4 5.♘b1 a4 (5...f3 6.c4=) 6.c4 f3 7.c5 f2 (7...a3 8.♘xa3 f2 9.♘c4+–) 8.♘d2= **3.h5 a4 4.h6 ♘f6 5.♔xf6** (1 point) 5.g5? ♘h7 6.♔xf7 ♘xg5†–+ **5...a3 6.h7 a2 7.h8=♕ a1=♕† 8.c3!** (1 point) **8...♕xc3† 9.♔g5 ♕xh8** Stalemate. **½–½**

79. A. Sochnev, .c Magyar Sakkélet 1986
1.♘h2 ♔f2 2.a4! (1 point) **2...♔g3 3.♘f1† ♔f2 4.♘d2 ♔e3 5.♘c4†** 5.♘b3? f3–+ **5...♔d4 6.a5 ♔c5** 6...♔xc4 7.a6 f3 8.a7 f2 9.a8=♕ f1=♕ 10.♕a6†+– **7.a6 ♔c6 8.♔d8!** (2 points) **8...f3 9.♔c8 f2 10.a7 f1=♕ 11.a8=♕† ♔c5 12.♕a7†!** (1 point) **12...♔c6 13.♕b6†** (1 point) **13...♔d5 14.♘e3†** 14.♕d6† ♔e4 15.♘d2†+– Promotion combination. Domination. **1–0**

80. Z. Birnov, 3.p Spartak Riga Chess Club tourney 1954
1.♘f5† ♔g6 1...♔g5 2.d6+– **2.d6!** (1 point) **2...♘e4 3.d7 ♘g5 4.♘h4† ♔h6 5.d8=♘!!** (2 points) **5...c3 6.♘c7** (1 point) **6...c2 7.♘d5 c1=♕ 8.♘f5† ♔g6 9.♘fe7† ♔h6 10.♘g8† ♔g6 11.♘de7#** (1 point) Mate. Underpromotion. **1–0**

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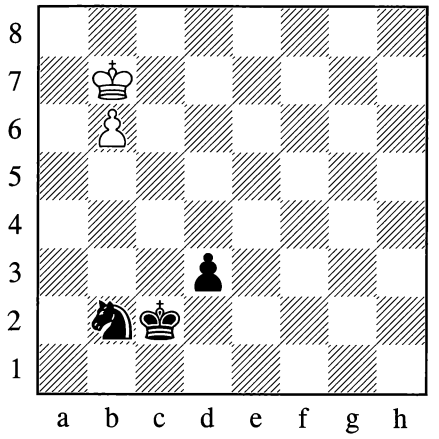

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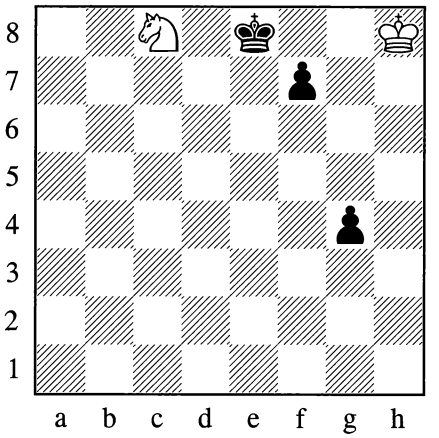

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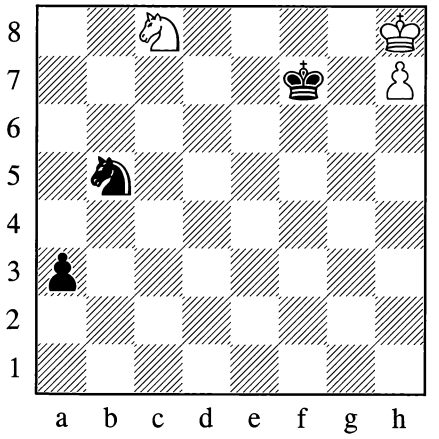

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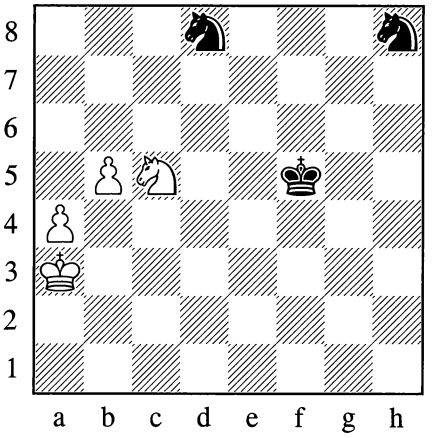

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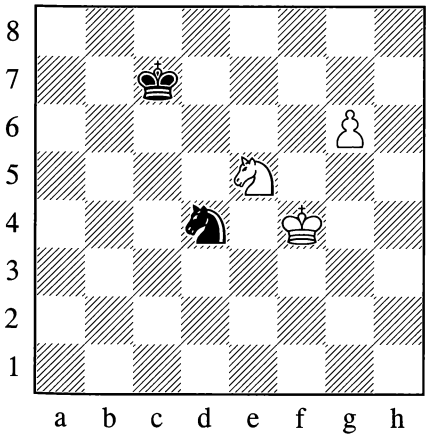

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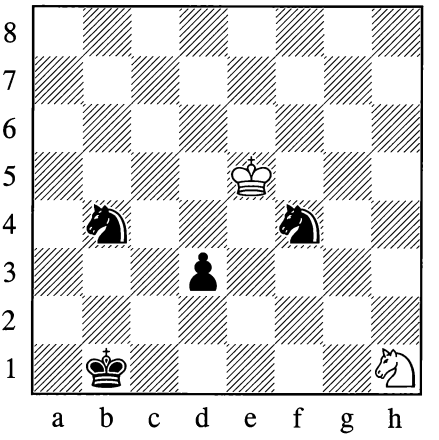

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81. D. Gurgenidze, Tiny Endgames 11000
1.♔a8! (3 points) 1.♔c8? ♘c4 2.b7 ♘d6†–+; 1.♔c7? ♘a4 2.b7 ♘c5 3.b8=♕ ♘a6†–+; 1.♔c6? ♘c4 2.b7 ♘a5†–+; 1.♔a7? ♘c4 2.b7 ♘a5 3.b8=♕ ♘c6†–+; 1.♔a6? ♘a4 2.b7 ♘c5†–+ **1...♘c4 2.b7 ♘b6† 3.♔b8 ♘d7† 4.♔c8!** (2 points) 4.♔c7? ♘c5–+ **4...d2 5.♔xd7 d1=♕† 6.♔c7** Paradoxical move. **½–½**

82. V. Tarasiuk, 1.c Rezvov MT 2017
1.♔g7 (1 point) **1...♔d7** 1...g3 2.♘d6† ♔d7 3.♘xf7= **2.♘b6† ♔e6 3.♘a4!!** (4 points) 3.♘c4? g3 4.♘d2 ♔e5–+ **3...♔e5 4.♘c3 ♔d4 5.♘e2† ♔e3 6.♘g3** Paradoxical move. **½–½**

83. V. Kivi, Shakhmaty v SSSR 1936
2.♘d6† (2 points) **2...♔f8** 2...♘xd6= **3.♘xb5 a2 4.♘d4!** (2 points) 4.♘c3? a1=♖! 5.♘b5 (5.♘e4 ♔f7 6.♘g5† ♔g6–+) 5...♔f7 6.♘c7 ♖a7 7.♘e8 ♖d7 8.♘d6† ♔g6–+ **4...a1=♖** 4...a1=♕= **5.♘e6†** 5.♘c6? ♖a6 6.♘e7 ♔f7 7.♘g8 (7.♘c8 ♔g6 8.♔g8 ♖a8–+) 7...♖e6 8.♘h6† (8.♘e7 ♖e1 9.♘g8 ♔g6–+) 8...♔g6 9.♘g8 ♖e1–+; 5.♘f5? ♔f7 6.♘h6† ♔g6–+ **5...♔f7 6.♘d8†** 6.♘g5†? ♔g6–+; 6.♘c7? ♖e1 7.♘e6 ♖e2 8.♘c7 ♖e7–+ **6...♔g6 7.♔g8 ♖a8 8.h8=♘†! ♔f6 9.♘hf7=** (1 point) Underpromotion. **½–½**

84. M. Minski (**after S.Kindermann**), 1.c ChessStar 2018
1.a5 1.♔b4? ♘g6 2.a5 ♘e7 3.a6 ♘c8 4.♔a5 ♔f6 (4...♔e5 5.♘b7 ♘f7 6.b6+–) 5.♘b7 ♘f7 6.b6 ♘e5= **1...♘hf7 2.♔b4** 2.♔a4? ♘d6 3.a6 ♘c8 4.♔a5 ♔f6= **2...♘d6 3.♘b7!!** (4 points) **3...♘8xb7** 3...♘xb5 4.♘xd8 ♘c7 5.♔c5+– **4.a6 ♘xb5 5.axb7 ♘c7** 5...♘a7 6.♔c5+– **6.♔a5!+–** (1 point) Promotion combination. **1–0**

85. P. Arestov & D. Keith, 5.c Slumstrup Nielsen-45 JT, 2020
10.♘c4! 10.♔e4? ♘e6 11.♔f5 ♔d6=; 10.♘g4? ♔d6!= (10...♔d7? 11.♔e5+–) **10...♔d7** 10...♘e6† 11.♔e5 ♔d7 12.♘b6†+– **11.♔e5 ♘e6** 11...♘f3† 12.♔f6+– **12.♘b6†!** 12.♘d6? ♘g7 13.♔f6 ♘h5† 14.♔g5 ♘g7= **12...♔e7 13.♘d5†** 13.♘c8†?! ♔d7 14.♘b6† ♔e7 **13...♔d7 14.♘f4!** (1 point) 14.♔f6? ♔d6=; 14.♔f5?! ♘g7† 15.♔f6 ♘e6 16.♔f7 ♘g5† 17.♔g7 ♘e6† 18.♔h6 ♘d4 19.♘f4 ♘f5† 20.♔g5 ♘g7 21.♔f6 ♘e8† 22.♔f7 ♘d6† 23.♔g7+– (big transposition) **14...♘g7 15.♔f6 ♘e8† 16.♔f7 ♘d6† 17.♔g7!!** (3 points) 17.♔f8? ♘f5 18.♔f7 ♘e7 19.g7 ♘f5!= **17...♔e7!** 17...♘f5† 18.♔f6 ♘d6 e.g. 19.♘d5 ♘e8† 20.♔f7 ♘d6† (20...♔d8 21.♘f6 ♘d6† 22.♔e6+–) 21.♔g8 ♘f5 22.♔h8! ♔e6 23.♘e3+– **18.♘d5† ♔e6 19.♔h7!** (1 point) 19.♔f8? ♘f5 20.♘e3 ♔f6=; 19.♔h8? ♘e8 20.♘c7† ♔f5!= **19...♘e8** 19...♘f5 20.♘e3!+– **20.♘c7†! ♘xc7 21.g7+– 1–0**

86. V. Yakimchik, Shakhmaty v SSSR 1934
1.♘f2 (1 point) 1.♔xf4? d2 2.♘f2 ♘d3† 3.♔e3 ♔c2–+ **1...d2** 1...♘g6† 2.♔f5 (2.♔e6? d2 3.♘e4 d1=♘–+; 2.♔f6? d2 3.♘e4 ♘d5† 4.♔xg6 d1=♕–+) 2...♘h4† (2...♘e7† 3.♔e6 d2 4.♘e4!=; 2...d2 3.♘e4 ♘h4† 4.♔g5! ♘f3† 5.♔g4 ♘e5† 6.♔f5=) 3.♔g5 ♘f3† 4.♔g4 (4.♔f4? d2 5.♔xf3 ♘d3 6.♔e2 ♔c2–+) 4...♘e5† 5.♔f5! (5.♔f4? d2 6.♘e4 ♘d5†–+) 5...d2 6.♘e4 d1=♘ 7.♔xe5=; 1...♘c6† 2.♔xf4 d2 3.♘e4= **2.♘e4!** (1 point) 2.♔xf4? ♘d3† 3.♔e3 ♔c2–+ **2...♘fd3†** 2...♘bd3† 3.♔f5 d1=♘ 4.♘c5! ♘xc5 5.♔xf4=; 2...♘g6† 3.♔f5= **3.♔d4** (1 point) 3.♔f5? d1=♘–+ **3...♘c2†** 3...d1=♘ 4.♘c3† ♘xc3 5.♔xc3= **4.♔d5** (1 point) 4.♔c4? ♘a3† 5.♔d5 (5.♔d4 ♘b5†–+) 5...d1=♘!–+ **4...♘e3†** 4...d1=♘ 5.♘c3† ♘xc3† 6.♔c4=; 4...♘db4† 5.♔c4 ♘e3† 6.♔b5=; 4...♘f4† 5.♔e5 ♘g6† 6.♔f6= **5.♔d4 ♘f5† 6.♔d5** 6.♔c4? ♘d6†–+ **6...d1=♘** 6...♘b4† 7.♔e5=; 6...♘f4† 7.♔e5=; 6...♘e7† 7.♔d4 ♘f5† 8.♔d5= **7.♘c3†!** (1 point) **7...♘xc3† 8.♔c4 ♔c2** Stalemate. Draw by material. **½–½**

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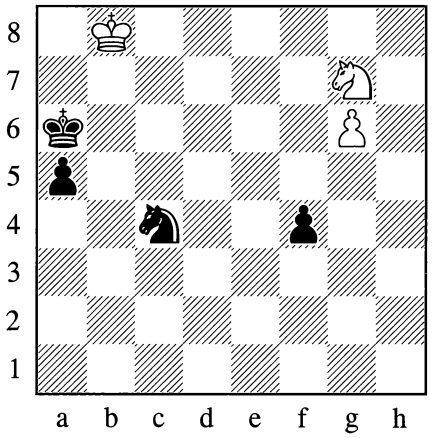

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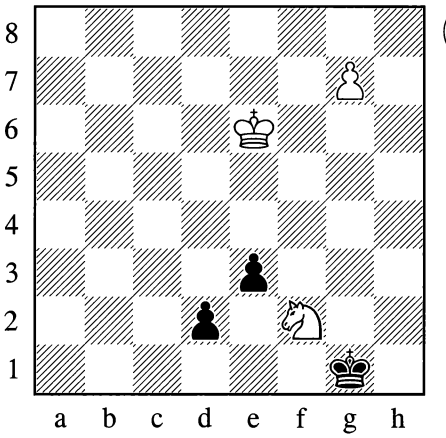

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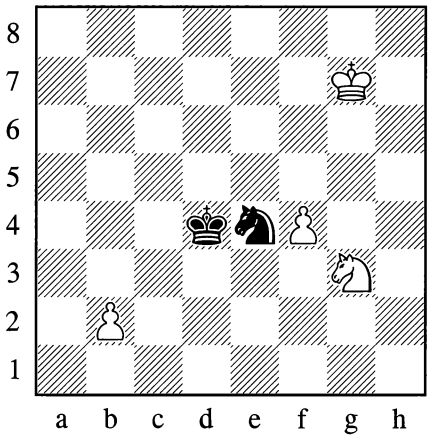

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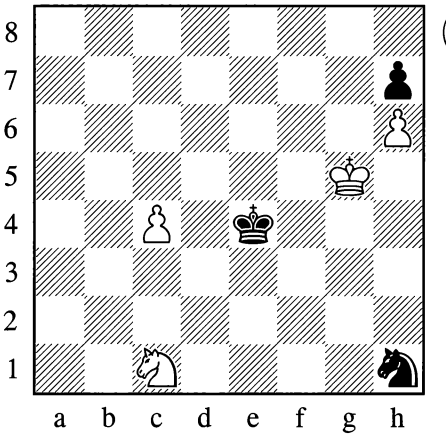

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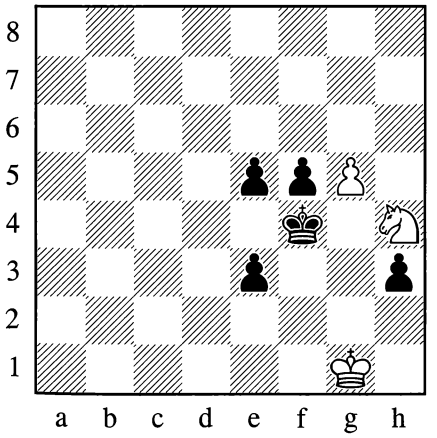

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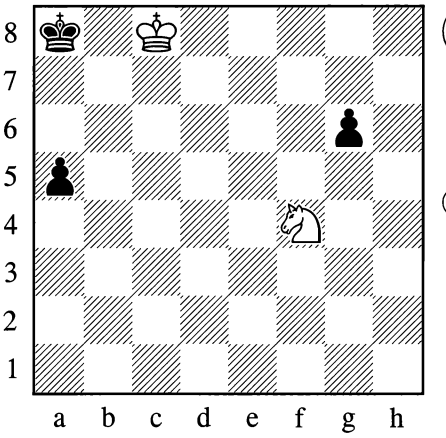

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87. S. Nielsen (**after Kubbel**), Original 2020
1.♘e6! (1 point) **1...f3 2.g7 f2 3.g8=♕ f1=♕ 4.♕c8†** (1 point) **4...♔b5 5.♕b7†** (1 point) **5...♘b6** 5...♔a4 6.♘c5† ♔a3 7.♕b3# **6.♕a6†!!** (2 points) **6...♔xa6 7.♘c7#** Mate. **1–0**

88. V. Neidze, .hm Selivanov-30 JT 1997
1.♘d1 (2 points) 1.g8=♕†? ♔xf2 2.♕g4 e2= **1...e2 2.g8=♕† ♔f1** 2...♔h2 3.♘e3+– **3.♕f8†!** (2 points) **3...♔e1 4.♘e3 d1=♕ 5.♕b4† ♕d2** 5...♔f2 6.♕f4† ♔e1 7.♘g2# **6.♕h4#** (1 point) Mate. **1–0**

89. A. Rusz, 2.hm Shakhmatnaya Kompozitsia 2017
3.♘h1! (3 points) 3.♘h5? ♔c4 4.♔f7 ♔b3 5.♔e6 ♔xb2 6.♔e5 ♘f2=; 3.♘f1? ♔c4 4.♔f7 ♔b3 5.♔e6 ♔xb2 6.♔e5 ♘c5 (6...♘f2 7.f5 ♘g4† 8.♔e6 ♔c3 9.♘e3+–) 7.f5 ♔c3 8.♘e3 ♔d3=; 3.♘f5†? ♔c4 4.♘e3† ♔d3 5.♘d1 ♘d6 6.♔f6 ♔e4 7.♔g5 ♘f7† 8.♔g4 ♘h6† 9.♔g3 ♘f5† 10.♔g4 ♘h6†= **3...♔d5** 3...♔c4 4.♔f7 ♔b3 5.♔e6 ♔xb2 6.♔e5 ♘c5 7.♘f2+– **4.f5** 4.♔g6? ♔e6 5.f5† ♔e5 6.b4 ♔d5 7.b5 ♔d6 8.♘g3 ♘xg3 9.f6 ♘e2 10.f7 ♘f4† 11.♔f5 ♘e6 12.b6 ♘f8 13.b7 ♔c7= **4...♔c4** 4...♔e5 5.♔g6+– **5.♔g6** 5.♔f7? ♘d6†= **5...♔b3 6.♘g3!** (2 points) **6...♘xg3 7.f6+–** Promotion combination. **1–0**

90. Y. Afek, sp.hm A.Zinchuk-80 2018
2.♔f6 (1 point) 2.c5? ♔d5 3.♘d3 ♘g3 4.♔f6 ♘e4† 5.♔g7 ♘g5= **2...♔d4 3.♔g7 ♘f2** 3...♘g3 4.♘e2†+–; 3...♔xc4 4.♔xh7 ♘g3 5.♔g6+– **4.c5!** (3 points) 4.♘d3? ♘xd3 5.♔xh7 ♘c5 6.♔g6 ♘e6 7.♔f7 ♘g5†= **4...♔xc5 5.♘d3† ♘xd3 6.♔xh7 ♘f4** 6...♘e5 7.♔g7+– (7.♔g8 ♘g4 8.h7 ♘f6†=) **7.♔g8!** (1 point) **7...♔d6 8.h7 ♘g6 9.♔g7+– 1–0**

91. S. Didukh, .c Olympic tourney Sochi 2014
1.♔h2!! (1 point) 1.g6? e2 2.♔f2 h2–+ **1...♔xg5** 1...e2 2.♔xh3 e1=♕ 3.♘g2†= **2.♔g3** (3 points) 2.♔xh3? e4 3.♘g2 f4 4.♘e1 f3 5.♔g3 f2–+ **2...e4** 2...h2 3.♘f3†= **3.♔xh3 f4 4.♘g2 ♔f5** 4...f3 5.♘xe3 ♔f4 6.♘d5†= **5.♘e1 f3 6.♔g3 f2 7.♘c2!** (1 point) 7.♘g2? f1=♘†–+ **7...f1=♕ 8.♘xe3† ♔e5 9.♘xf1=** Mutual zugzwang. **½–½**

92. A. Zhukov, 4.hm Shakhmatnaya Kompozitsia 2016
2.♘d5! (1 point) 2.♘xg6? a4–+ **2...g5** 2...a4 3.♘b6† ♔a7 4.♘xa4=; 2...♔a7 3.♔c7 a4 4.♘c3 a3 5.♔d6= **3.♘e3!** (3 points) 3.♘f6? ♔a7 (3...a4 4.♘d5=) 4.♘e4 g4 5.♔c7 a4–+; 3.♔c7? g4 4.♔c6 g3 5.♘f4 a4–+ **3...a4** 3...♔a7 4.♔d7 a4 5.♔e6 a3 6.♔f5 a2 7.♘c2= **4.♘d5!** (1 point) **4...♔a7** 4...g4 5.♘b6† ♔a7 6.♘xa4 g3 7.♘c3 g2 8.♘e2=; 4...a3 5.♘c7† ♔a7 6.♘b5†= **5.♘c3 g4** 5...a3 6.♘b5† ♔a6 7.♘xa3 g4 8.♘c4 g3 9.♘e3= **6.♘xa4 g3 7.♘c3 g2 8.♘e2=** Switchback. **½–½**

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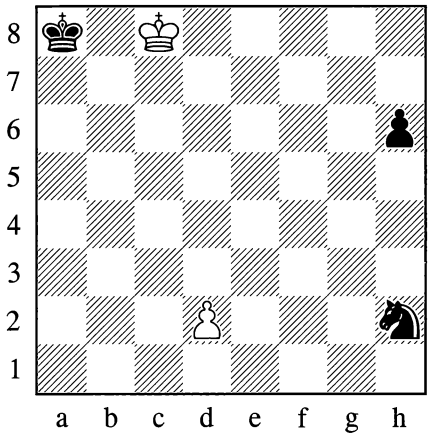

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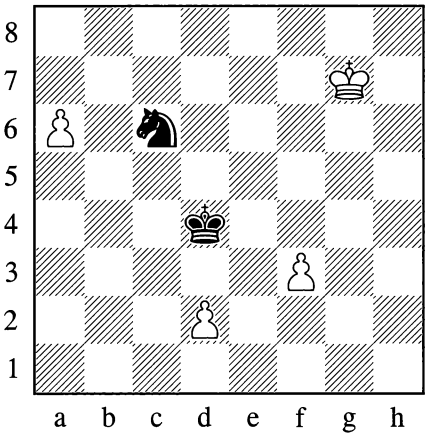

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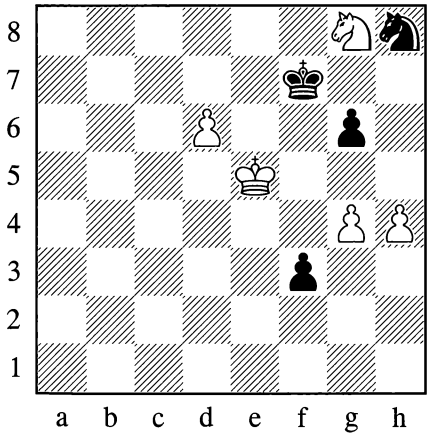

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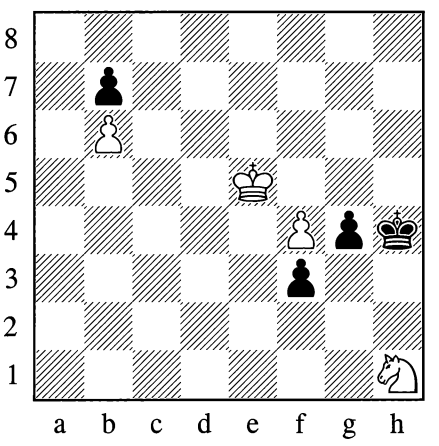

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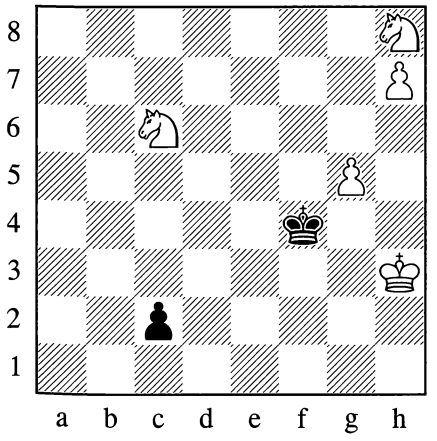

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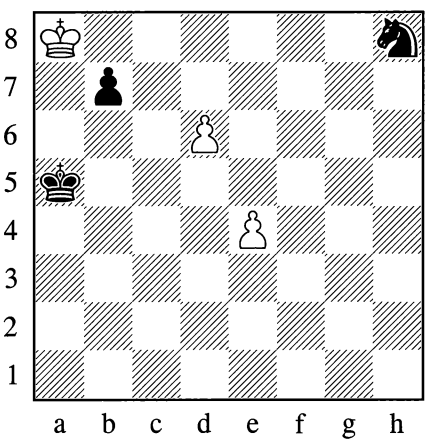

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93. J. Ulrichsen, 2.c Maroc Echecs 2020
1.♔d7 1.d4? ♘f3 2.d5 h5–+ **1...h5 2.♔e6 ♘g4 3.♔f5** 3.d4? h4 4.d5 ♔b8 5.d6 ♔c8 6.♔e7 ♘e5–+ **3...♘f6 4.♔g5** (2 points) 4.d4? ♘e8 5.♔g5 ♘g7 6.d5 ♔b7–+ **4...♔b7 5.d4 ♔c7** 5...♔c6 6.♔xf6 h4 7.♔e6= **6.♔xf6!** (2 points) **6...h4 7.♔e7 ♔c6 8.♔e6 ♔c7 9.♔e7 h3 10.d5 h2 11.d6† ♔c6 12.d7 h1=♕ 13.d8=♕=** (1 point) Draw by material. **½–½**

94. S. Didukh, 3.hm Razumenko MT 2020
4.f4 (1 point) **4...♔e4** 4...♔c5 5.f5 ♔b6 6.f6 ♔xa6 7.f7 ♘d8 8.d4 ♘e6† (8...♔b5 9.d5 ♘xf7 10.♔xf7 ♔c5 11.♔e6+–) 9.♔g8 ♔b5 10.d5+– **5.d4!** (3 points) **5...♔xd4** 5...♔xf4 6.d5 ♘a7 7.d6+– **6.f5 ♔c5 7.a7!** (1 point) 7.f6? ♔b6 8.f7 ♘d8= **7...♘xa7 8.f6 ♘c6 9.f7 ♘d8 10.f8=♕†+–** Promotion combination. **1–0**

95. V. Yakimchik, 3.p Shakhmaty v SSSR 1963
1.d7 ♔g7 1...f2 2.d8=♕ f1=♕ 3.♘h6† ♔g7 4.♕g8† ♔xh6 5.♕xh8# **2.♘h6!!** (2 points) **2...♔xh6 3.♔e6 ♘f7 4.♔xf7 f2 5.♔g8!** (2 points) 5.d8=♕? f1=♕† 6.♕f6 (6.♔g8 ♕c4† 7.♔f8 ♕f4†=) 6...♕c4† 7.♔f8 ♕c8† 8.♔e7 ♕c7† 9.♔e6 ♕c6† 10.♔f7 ♕c4† 11.♕e6 ♕c7† 12.♕e7 ♕c4†=; 5.d8=♘?? ♔h7–+ **5...f1=♕ 6.d8=♘!!** (1 point) 6.d8=♕? ♕c4†= **6...♕c4† 7.♘f7† ♕xf7† 8.♔xf7 ♔h7 9.g5+–** Promotion combination. Promoting with check. **1–0**

96. J. Ulrichsen, 4.p Phenix 2019
5.♔e4 g3 5...f2 6.♘xf2 g3 7.♔f3+– **6.♔xf3 g2 7.♔xg2 ♔g4 8.♘f2†** 8.♘g3? ♔xf4= **8...♔xf4 9.♘d3† ♔e4 10.♘b4** (2 points) **10...♔d4 11.♘a6!** (2 points) **11...♔d5 12.♘c7† ♔c6 13.♘a8+–** (1 point) Preserving a material advantage. **1–0**

97. O. Pervakov & K. Sumbatyan, 1.p Nielsen 45 JT 2020
5.♘d4! (3 points) 5.♘b4? c1=♕ 6.♘d3† ♔xg5 7.♘f7† ♔g6 8.h8=♘† ♔h5 9.♘xc1= (9.♘f4†?? ♕xf4–+) **5...c1=♕ 6.♘e2† ♔xg5 7.♘f7†** (1 point) 7.♘xc1? ♔h6= **7...♔g6 8.h8=♘†!!** (1 point) 8.h8=♕? ♕h1†= **8...♔h5** 8...♔f5 9.♘xc1+– **9.♘g3#** 9.♘xc1?= Mate. Stalemate avoidance. **1–0**

98. S. Nielsen, 1.hm Stigter 64 (version) 2019
1.d7 1.♔xb7? ♔b5 2.d7 ♘f7 3.e5 ♔c5= (3...♔c4=) **1...♘f7 2.e5 ♘d8** 2...♔b6 3.e6+– **3.♔b8 ♘e6** 3...b5 4.♔c7 ♘e6† 5.♔d6+–; 3...♔b6 4.♔c8 ♘e6 5.d8=♕†+– **4.♔c8!!** (2 points) 4.♔xb7? ♔b5 5.♔c8 ♔c6= **4...b5 5.♔b7!** (3 points) **5...b4 6.♔c6 b3 7.♔d5 ♘d8 8.e6 b2 9.e7 b1=♕ 10.exd8=♕†+–** Paradoxical move. **1–0**

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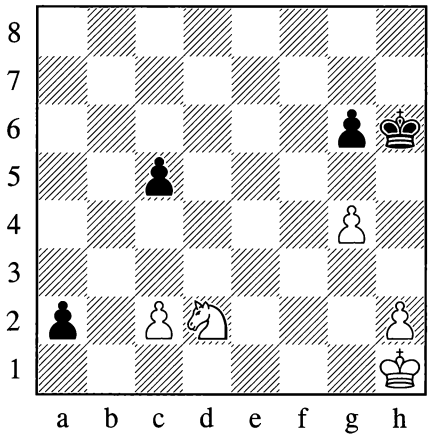

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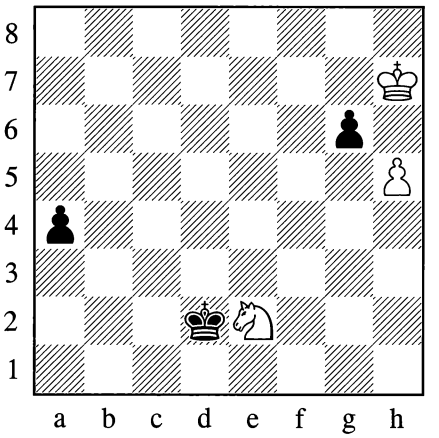

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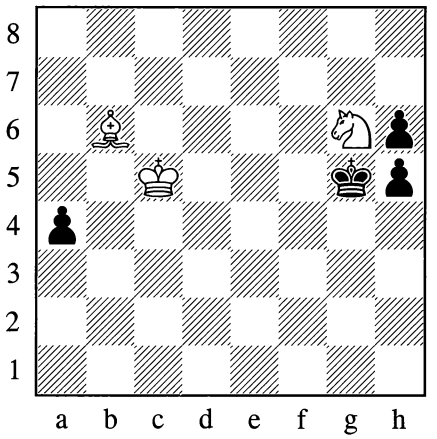

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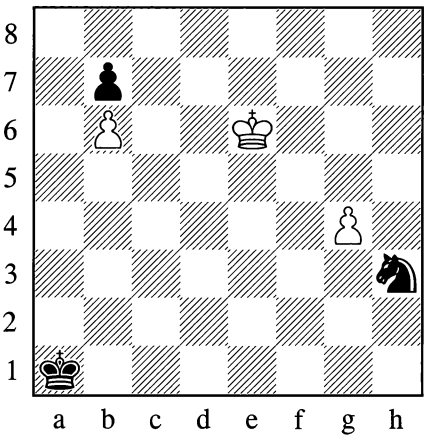

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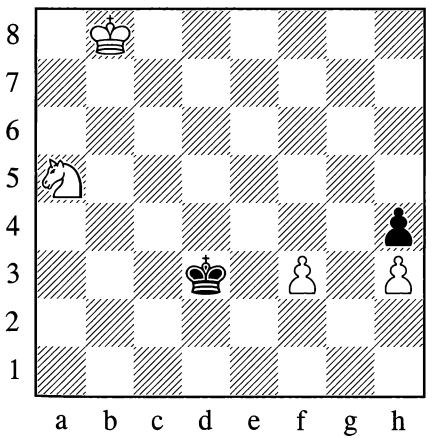

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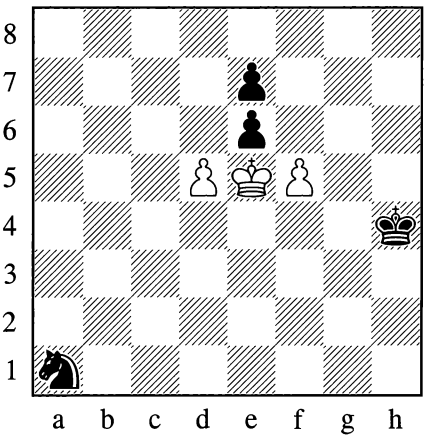

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99. E. Kolesnikov, 1.p Belokon MT Krasnaja Gazeta 1989
1.♘b3 c4 2.♘a1 ♔g5 3.h3 (1 point) **3...♔h4** 3...♔f4 4.♔g2 g5 5.♔h2 ♔f3 6.h4+– **4.♔g2!** (1 point) **4...g5 5.♔h2** (1 point) **5...c3 6.♘b3 a1=♕ 7.♘d4+–** (2 points) 7.♘xa1?= **1–0**

100. C. Scalicka & F. Schuber, 5.hm Ceskoslovensky Sach 1930
1.h6! (3 points) 1.♔xg6? a3 2.♘c3 (2.♘d4 a2 3.h6 ♔c3 4.h7 a1=♕=) 2...♔xc3 3.h6 a2 4.h7 ♔b2=; 1.hxg6? a3 2.♘d4 a2 3.g7 ♔c3 4.g8=♕ a1=♕ 5.♕c8† ♔d3= **1...a3 2.♘c3** (1 point) **2...♔xc3 3.♔g8** (1 point) 3.♔xg6? a2 4.h7 ♔b2 5.h8=♕† ♔b1= **3...a2 4.h7 ♔b2 5.h8=♕†+–** Promotion combination. Skewer. **1–0**

101. A. Zhukov, Facebook 2021
1.♘e5 (1 point) 1.♘e7? a3 2.♔d5 a2 3.♗d4 ♔f4= **1...a3 2.♔d4!!** (3 points) 2.♔d5? ♔f5=; 2.♔c4? ♔f4 (2...♔f5=) 3.♘d3† ♔e4 4.♘c5† ♔f3 5.♔b3 h4 6.♗c7 h3 7.♘d3 h5 8.♔xa3 ♔e3= **2...a2** 2...h4 3.♔c3+– **3.♔e4** (1 point) **3...a1=♕ 4.♗d8#** Mate. **1–0**

102. V. Tarasiuk, 2.hm e4-e5 2015
4.♔e7!! (3 points) 4.♔d7? ♘f2 5.g5 ♘h3 6.g6 ♘f4 7.g7 ♘h5 8.g8=♘ ♘f4 9.♔c8 ♘d5= **4...♔a2** 4...♔b2 5.♔d7 ♘f2 6.♔c7 (6.♔c8+–) 6...♘xg4 7.♔xb7+–; 4...♔b1 5.♔d7 ♘f2 6.♔c7 ♘xg4 7.♔xb7 ♘e5 8.♔c7 ♘d3 9.b7 ♘c5 10.b8=♕†+–; 4...♘g5 5.♔d7+– **5.♔d7** 5.♔d8? ♘f2 6.g5 ♘h3 7.g6 ♘f4 8.g7 ♘e6† 9.♔c8 ♘xg7 10.♔xb7 ♘e6 11.♔c8 ♘c5=; 5.♔d6? ♘f2 6.g5 ♘e4†= **5...♘f2 6.g5** (2 points) 6.♔c7? ♘xg4 7.♔xb7 ♘e5 8.♔c7 ♘d3= **6...♘h3 7.g6 ♘f4 8.g7 ♘h5 9.g8=♕†+–** Paradoxical move. Mutual zugzwang. **1–0**

103. S. Nielsen, Original 2020
1.♘b3! (1 point) **1...♔e3 2.♘d2 ♔f4** 2...♔xd2 3.f4+– **3.♔c7!** (1 point) **3...♔g3 4.♔d6 ♔xh3 5.♔e5** 5.f4? ♔g2 6.f5 h3 7.f6 h2 8.f7 h1=♕= **5...♔g2 6.♔f4 h3 7.♘f1!** (2 points) 7.♘e4? h2 8.♘g3 ♔h3= **7...♔xf1 8.♔g3+–** (1 point) Fighting passed pawns. Mutual zugzwang. **1–0**

104. M. Dore, ChessStar 2014
1.fxe6! (3 points) 1.dxe6? ♘c2 (1...♘b3 2.f6 exf6† 3.♔xf6+–; 1...♔g5 2.f6 exf6† 3.♔d6+–) 2.f6 exf6† 3.♔d5 (3.♔e4 ♘a3 4.e7 ♘b5=) 3...♘e3† 4.♔e4 ♘c4=; 1.♔xe6? ♘c2 2.♔xe7 ♘b4 3.d6 ♔g5 4.f6 ♘d5† 5.♔e6 ♘xf6= **1...♘c2 2.d6 exd6† 3.♔e4!** (2 points) 3.♔d5 ♘e3†= (3...♘b4† 4.♔xd6+–) **3...d5† 4.♔e5** 4.♔f4? ♘d4 5.e7 ♘e6†=; 4.♔xd5? ♘e3†=; 4.♔d3? ♘b4†= **4...♘b4 5.♔d6 ♘d3 6.e7+–** 6.♔c7? ♘c5 7.e7 ♘e6†= Foresight. **1–0**

Chapter 9

Bishop Endgames

The through lines of this chapter are the cooperation of the bishop and the pawns to create cool mates, the bishop trying to stop the pawns, transitions to other endgames (at times including underpromotion) and situations where the bishop dominates the queen. And plenty of stalemates...The bishop is the most restricted of the pieces, only ever able to visit half of the board. This is one of the things that make bishop studies so fascinating. Toying with the limitations, giving the bishop just enough opportunities to do the job, or exactly not enough, so that it can be dominated.

In the first study, the promotion of the c-pawn is what's going on.

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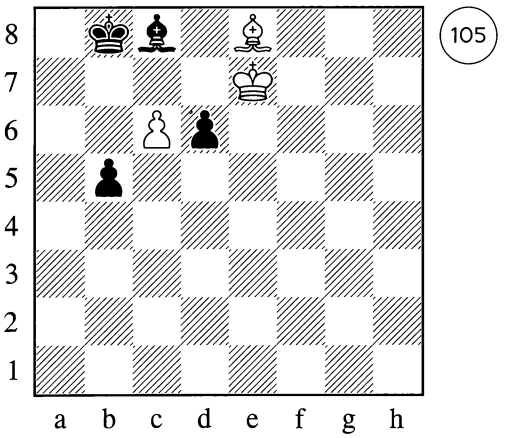


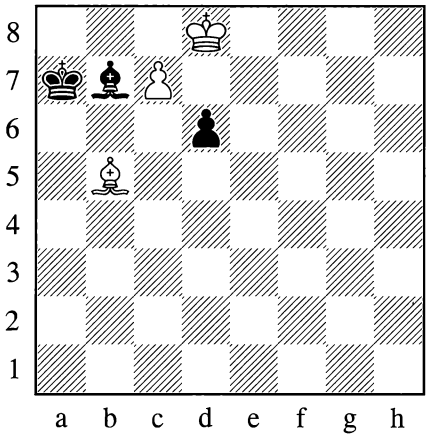
Y. Hoch

1/2.p Tidskrift for Schack 1977

1.♔d8 ♗b7
1...♗a6 2.c7† ♔a7 3.♗xb5 is a short cut.

2.c7† ♔a7! 3.♗c6!
3.♗xb5 ♔b6=

3...♗a6 4.♗xb5! ♗b7

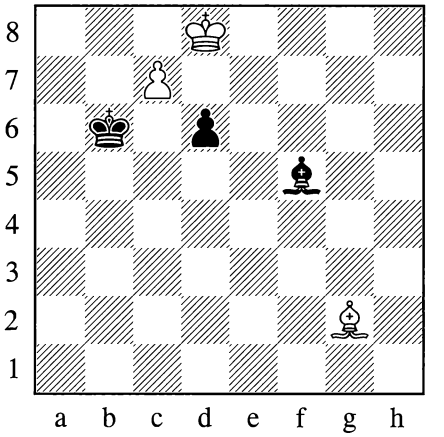


5.♗c6! (3 points)
The key point to the study is to prevent Black from playing ...d5, which would free up the d6-square for the king.

5.♗d7? ♔b6! 6.♗c8 ♗d5! 7.♗a6 ♗e6 8.♗c4 d5! (8...♗h3? 9.♗f7 ♔c5 10.♗e8+–) 9.♗xd5 ♗h3 10.♗f7 ♔c5 11.♗e8 ♔d6=

5...♗a6 6.♗d7! ♔b6 7.♗c8 ♗f1
7...♗c4 is met with: 8.♗b7! ♗e6 9.♗d5!+–, where Black cannot play ...d5.

8.♗b7! ♗h3 9.♗g2! ♗f5
After 9...♗g4 10.♗f3 ♗h3 11.♗h5!+– we see the same theme as in the main line.



10.♗e4! (2 points)
The tempo is needed. 10.♗d5? is too slow. 10...♔c5! 11.♗f7 d5! 12.♗e8 ♔d6=

10...♗h3 11.♗g6 ♔c5 12.♗e8 d5 13.♗d7+–
Promotion combination.
1–0

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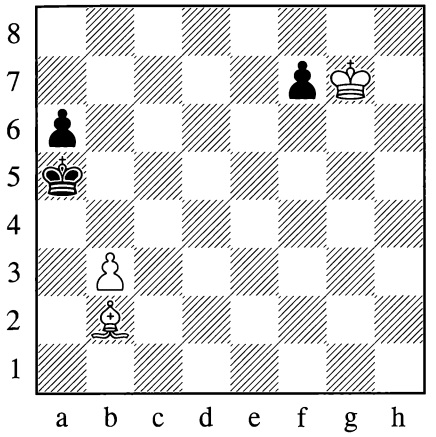

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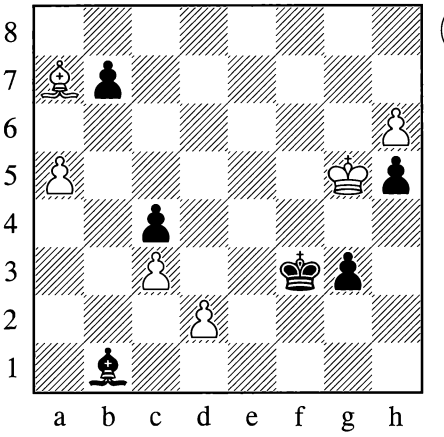

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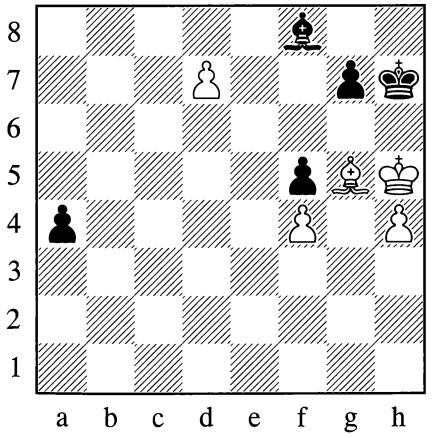

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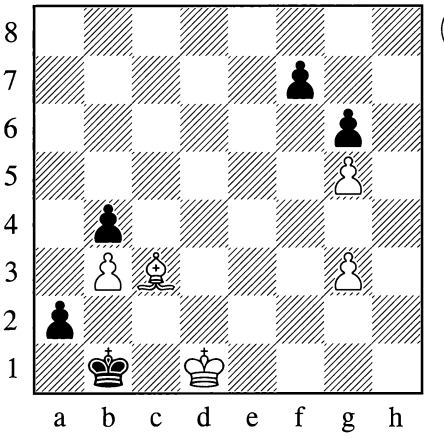

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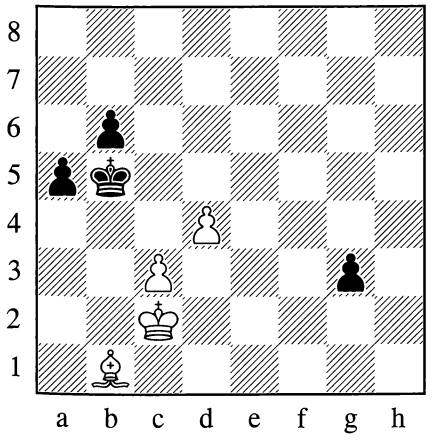

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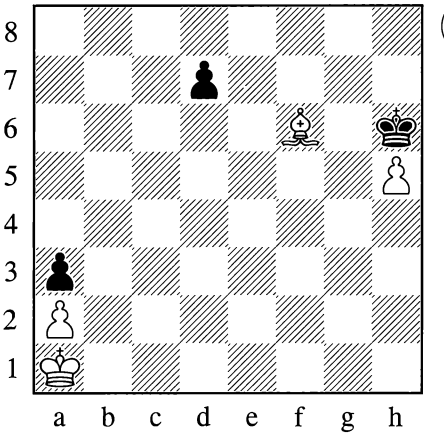

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106. V. Bron, Trud 1955
1.♗a3! (4 points) 1.♗c3†? ♔b5 2.♔xf7 a5 3.♔e6 a4 4.b4 a3= (4...♔c4=) **1...f5 2.♔f6!** (1 point) **2...f4 3.♔e5 f3 4.♔d4 f2 5.♔c5 f1=♕ 6.♗b4#** Mate. **1–0**

107. S. Nielsen, 4.hm Variantim 2018
3.a6!! (3 points) 3.d4? b5!! (3...cxd3? 4.h7+–; 3...h4? 4.♔xh4+–) 4.d5 (4.axb6? g2–+) 4...b4 5.d6 bxc3 6.d7 c2 7.d8=♕ c1=♕†= **3...bxa6 4.d4** (2 points) **4...cxd3** 4...♔e4 5.h7 g2 6.d5!+–; 4...a5 5.d5 a4 6.d6+– (6.♗c5+–); 4...h4 5.♔xh4+–; 4...♗d3 5.d5 h4 6.♔xh4 a5 7.d6 ♗f5 8.h7+– **5.h7 d2 6.h8=♕ d1=♕ 7.♕xh5† ♔g2 8.♕xd1+–** En passant. **1–0**

108. S. Nielsen, Example for 4th YCCC 2019
2.♗d8! (1 point) 2.d8=♕? g6#; 2.♗f6? g6† 3.♔g5 ♗h6# **2...a3** 2...♗d6 3.♗f6+– **3.♔g5!** (2 points) 3.♗c7? g6† (3...♗e7 4.d8=♕ g6#) 4.♔g5 ♗e7# **3...a2 4.♗f6!** (1 point) **4...gxf6†** **5.♔h5!** (1 point) 5.♔xf5? ♗e7–+ **5...a1=♕** 5...♗e7 6.d8=♕ ♗xd8= **6.d8=♕=** Stalemate. **½–½**

109. V. Ryabtsev, 1.p Cherkassia championship 2002
2.♗a1! (1 point) **2...♔xa1 3.♔c2! f6** 3...f5 4.gxf6+– (4.♔c1? f4 5.gxf4=) **4.gxf6 g5 5.f7 g4 6.♔d3!** (2 points) 6.♔d2? ♔b1 7.f8=♕ a1=♕ 8.♕xb4= **6...♔b2 7.f8=♗!** (2 points) 7.f8=♕? a1=♕ 8.♕f6† ♔xb3! 9.♕xa1= **7...♔xb3 8.♗g7 ♔a3 9.♔c2 b3† 10.♔c1+–** Underpromotion. Stalemate avoidance. **1–0**

110. M. Platov, Shakhmatnoye Obozreniye 1925
1.♔b2! (1 point) 1.♔b3? a4†–+ **1...g2 2.♗d3† ♔a4** 2...♔c6 3.♗e4†+– **3.♗e4!!** (2 points) **3...g1=♕ 4.♗c6† b5 5.♗e4** (1 point) **5...♕f2†** 5...♕h2† 6.♗c2†+–; 5...♕d1 6.♗c2†+– **6.♗c2† ♕xc2† 7.♔xc2 b4 8.c4!** (1 point) **8...b3† 9.♔b2 ♔b4 10.c5 a4 11.c6+–** Attacking the king. **1–0**

111. D. Makhatadze, sp.p Drosha tournament (correction) 1966
1.♗b2! (3 points) 1.♗e7? d6! 2.♗xd6 ♔xh5 3.♗xa3 ♔g6 4.♗b4 ♔f6 5.a4 ♔e6 6.a5 ♔d7 7.a6 ♔c7= **1...♔xh5 2.♗xa3 ♔g6 3.♗b4!** (2 points) 3.♔b2? ♔f7 4.♔b3 ♔e8 5.♔c4 ♔d8 6.♔b5 ♔c8 7.♔b6 ♔b8=; 3.♗c5? ♔f7 4.a4 ♔e6! (4...♔e8? 5.a5 ♔d8 6.♗d6 ♔c8 7.a6 ♔d8 8.a7+–) 5.a5 ♔d5 6.a6 ♔c6 7.♔b2 ♔c7 8.♗a7 ♔c6= **3...♔f7 4.a4 ♔e6** 4...♔e8 5.a5 (5.♗d6 ♔d8 6.a5 ♔c8 7.a6+–) 5...♔d8 6.♗d6 ♔c8 7.a6+– **5.a5 ♔d5 6.a6 ♔c6 7.♗a5+–** Foresight. **1–0**

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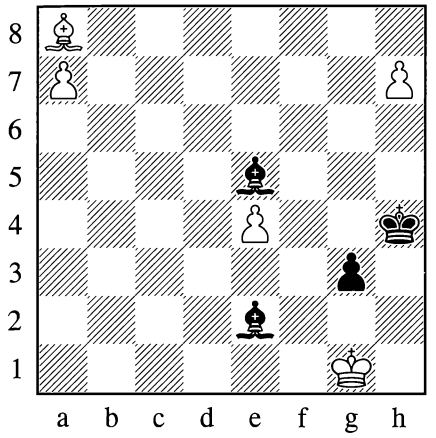

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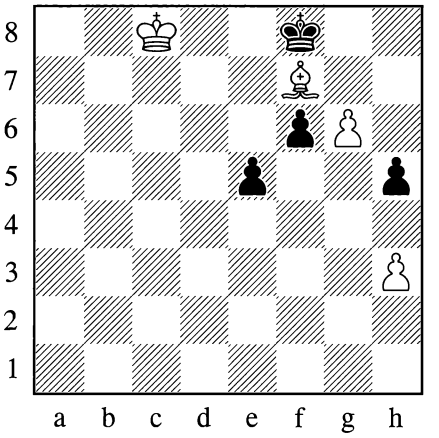

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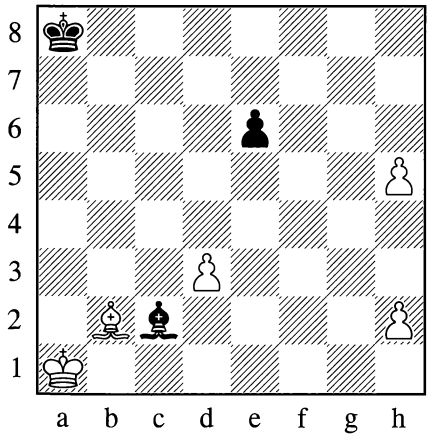

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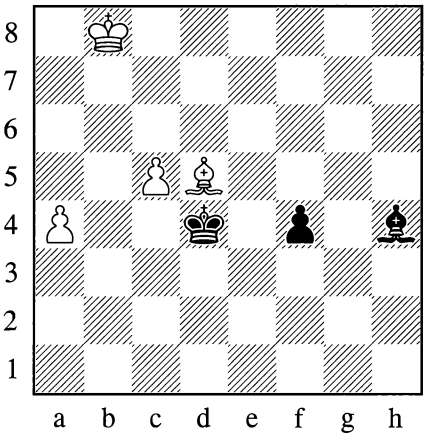

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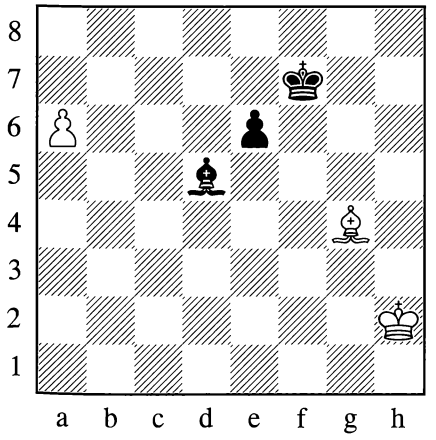

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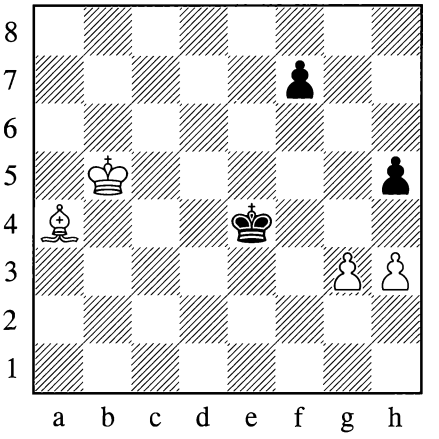

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112. L. Kubbel, Morgenzeitung 1928
3.h8=♕† (1 point) 3.♗d5? ♗f3! 4.a8=♕ ♗d4†–+ **3...♗xh8 4.e5!** (1 point) **4...♗xe5 5.♗h1!** (3 points) 5.♗b7 ♗d4† 6.♔g2 ♗xa7–+ **5...♗d4† 6.♔g2 ♗xa7** Stalemate. **½–½**

113. L. Kubbel, 150 Endspielstudien 1925
1.♔d7! (2 points)1.♗d5? f5 2.♔d7 ♔g7 3.♔e6 ♔xg6= **1...e4 2.♔e6** (1 point) **2...♔g7** 2...e3 3.♔xf6 e2 4.g7# **3.♔f5 e3 4.♗c4 h4 5.♗d3 ♔h6 6.♔xf6 e2 7.g7!** (2 points) 7.♗xe2?= **7...e1=♕ 8.g8=♘† ♔h5 9.♗g6#** Reti manoeuvre. Mate. **1–0**

114. A. Kazantsev, 2.p Shakhmaty v SSSR 1950
1.♗h8! (4 points) 1.♗a3? ♗xd3 2.♔b2 ♗e4 3.♔c3 e5! 4.♔c4 ♔b7 5.♔c5 ♔c7= **1...♔b7** 1...♗xd3 2.♔b2 e5 3.♔c3 ♗h7 (3...♗e4 4.♗xe5+–) 4.♔c4! e4 5.♗d4!+–; 1...♗d1 2.h6 ♗g4 3.♔b2 ♔b7 4.♔c3 ♔c6 5.♔d4 ♔d7 6.♔e5 ♔e8 7.♔f6 ♔f8 8.h7+– **2.♔b2 ♗xd3 3.♔c3 ♗f5 4.♔d4 ♔c6 5.♔e5 ♔d7 6.♔f6 ♔e8 7.♔g7! e5 8.h6! e4 9.h7 e3 10.♔h6 e2 11.♗c3+–** (1 point) Foresight. **1–0**

115. M. Matous, 4.hm Ceskoslovensky Sach 11000
1.a5! (1 point) 1.c6? ♗d8!= **1...♗e7!** 1...♔xc5 2.a6+–; 1...♗d8 2.a6+– **2.c6 ♗d6†! 3.c7** (1 point) 3.♔b7? ♔xd5 4.a6 f3 5.a7 f2 6.a8=♕ f1=♕= **3...♔c5!** 3...f3 4.♗xf3+–; 3...♔xd5 4.a6 f3 5.a7 f2 6.a8=♕†+– **4.♔b7 ♗xc7 5.a6** (1 point) 5.♔xc7? ♔b5= **5...♗b6 6.♗c4!** (2 points) **6...♔xc4 7.♔xb6 f3 8.a7 f2 9.a8=♕ f1=♕ 10.♕a6† ♔c3 11.♕xf1+–** Promotion combination. Skewer. **1–0**

116. S. Isenegger, Schweizerische Schachzeitung 1940
2.♔g3 (1 point) **2...e5 3.♗c8!** (1 point) 3.♗f3? e4 4.♗g2 ♔e7 5.♔f4 ♔d6= **3...♗c4 4.a7 ♗d5 5.♗h3!** (1 point) 5.♗g4? ♔e7 6.♗f3 e4 7.♗g2 ♔d6 8.♔f4 ♔c7 9.♗xe4 ♗xe4= **5...♔e7 6.♗g2 e4 7.♔f4 e3 8.♗f3!** (2 points) 8.♗xd5? e2= **8...e2** 8...♔d6 9.♔xe3+– **9.♗xe2 ♔d6 10.♗f3+–** Promotion combination. **1–0**

117. M. Minski, EG 2014
1.♗d1! (1 point) 1.♗c2†? ♔f3=; 1.♔c5? ♔f3 2.♔d6 ♔xg3 3.♗d7 ♔f4= **1...h4** 1...f5 2.♗xh5+– **2.♗c2†!** (1 point) 2.g4? ♔f4=; 2.gxh4? ♔f5= **2...♔e5** 2...♔f3 3.gxh4 (3.g4? ♔g2 4.♗f5 ♔xh3 5.♗e6 ♔g3 6.g5 ♔f4=) 3...♔f4 4.♔c5 (4.♔c4+–; 4.♔c6+–) 4...♔e5 (4...f5 5.♔d5+–) 5.h5 f5 6.h6 ♔f6 7.♗xf5 ♔f7 (7...♔xf5 8.h7+–) 8.♗h7 ♔f6 9.h4+– **3.g4** 3.gxh4? ♔f6= **3...♔f4 4.♗f5!!** (1 point) 4.♗b3? f5=; 4.♔c5? ♔g3 5.♔d4 ♔xh3 6.♗f5 ♔g3 7.♔e5 h3= **4...♔g3 5.♗e6** (2 points) 5.g5? ♔f4 6.g6 fxg6= **5...♔xh3** 5...fxe6 6.g5+– **6.g5† ♔g3 7.♗xf7 ♔f4 8.g6+–** Promotion combination. **1–0**

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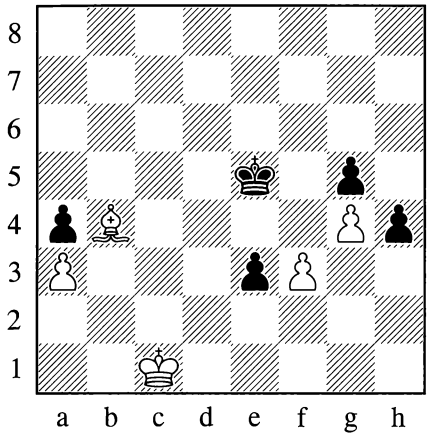

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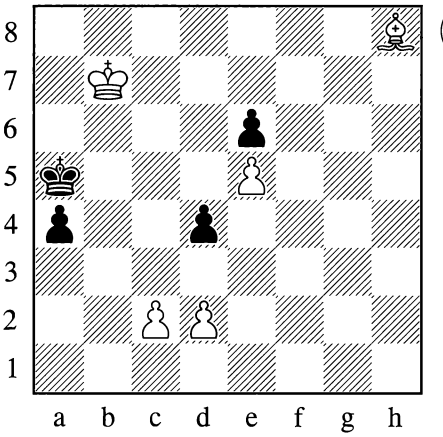

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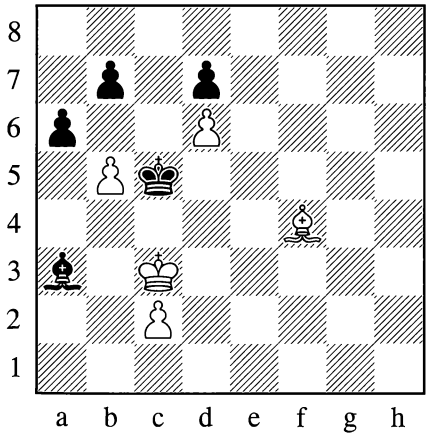

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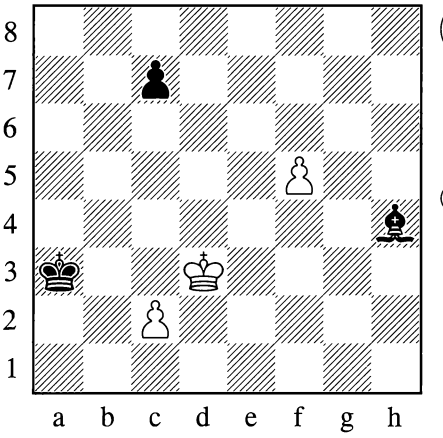

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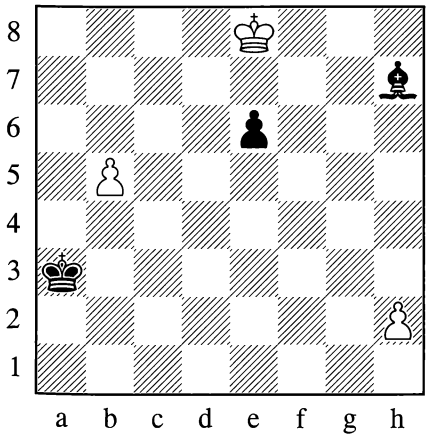

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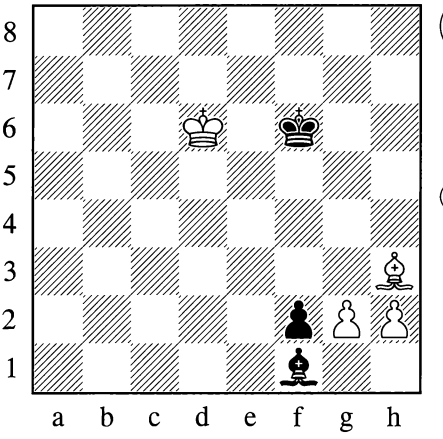

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118. J. Gerhold & M. Minski, Schach 2000
5.♔d1 h3 6.♗e1!! (1 point) 6.♗a5? ♔d4!= **6...♔f4 7.♔e2!** (2 points) **7...h2 8.♗a5** (2 points) 8.♗b4?? ♔e5!–+ **8...h1=♕ 9.♗c7#** Mate. **1–0**

119. L. Kubbel, 4.hm 64 1927
3.♗f6! (1 point) **3...a3** 3...d3 4.♗e7+– **4.♗d8† ♔b5! 5.♗b6!!** (1 point) **5...♔c4 6.♔c6!** (2 points) **6...a2** 6...d3 7.cxd3† ♔xd3 8.♗a5 a2 9.♗c3+– **7.♗a5** (1 point) **7...a1=♕ 8.d3#** Fighting passed pawns. Mate. **1–0**

120. L. Kubbel, Bulletin Central Chess Club USSR 1983
1.♔b3! (2 points) 1.bxa6? ♔b6= **1...♗b4** 1...♔xb5 2.♔xa3+– **2.bxa6 bxa6 3.♗e3† ♔b5 4.c4† ♔a5 5.♗g5!** (2 points) **5...♗c5** 5...♗e1 6.♗d8#; 5...♗xd6 6.♗d8†+– **6.♗d8† ♗b6 7.♗c7** (1 point) **7...♗xc7 8.dxc7+–** Domination. Zugzwang. **1–0**

121. M. Matous, Ceskoslovensky Sach 1997
1.♔c4! (1 point) 1.♔d4? ♔b4 2.♔d5 c5–+ **1...♗e7 2.♔d5 c5** 2...♔b4 3.♔c6 ♗d6 4.f6= **3.f6** (2 points) 3.♔e6? ♗f8 4.♔f7 (4.f6 c4–+) 4...♗h6 5.♔g6 ♗e3 6.f6 (6.c4 ♗d4–+) 6...c4–+ **3...♗f8 4.c4!** (1 point) **4...♔b4 5.♔e6 ♔xc4** 5...♗h6 6.♔f5!= **6.♔f7 ♗h6 7.♔g6 ♗f4 8.♔f5 ♗c1 9.♔g6 ♗f4 10.♔f5 ♗d6 11.♔e6 ♗f8 12.♔f7=** (1 point) Perpetual attack. Positional draw. **½–½**

122. V. Tarasiuk, 3.hm Berger 170 MT 2015
1.b6! (1 point) 1.♔d7? ♗d3! 2.b6 ♗a6 3.♔xe6 ♔b4 4.♔d6 ♔b5!= **1...♗e4 2.♔d7!** (1 point) 2.h4? ♗c6†= **2...♗d5** 2...♔a4 3.h4 ♔b5 4.♔c7+– **3.♔c7!** (2 points) 3.h4? e5 4.♔d6 e4 5.♔xd5 e3 6.b7 e2 7.b8=♕ e1=♕=; 3.♔d6? ♔b4 4.h4 ♔b5 5.♔c7 e5 6.h5 e4 7.h6 e3 8.h7 e2 9.h8=♕ e1=♕= **3...e5** 3...♔a4 4.h4 e5 5.h5 e4 6.h6 e3 7.h7 e2 8.h8=♕ e1=♕ 9.♕d4† ♕b4 10.♕xd5+– **4.♔d6 e4 5.♔xd5 e3 6.b7 e2 7.b8=♕ e1=♕ 8.♕g3†** (1 point) **8...♕xg3 9.hxg3+–** Promotion combination. **1–0**

123. V. Chekhover, 2.p Vecherni Leningrad 1954
3.♔c5! (1 point) 3.♔c7? ♔g5–+ **3...♔e5** 3...♔g5 4.♔d4! ♔h4 5.♔e3=; 3...♗e2 4.g3= **4.♔b6!** (2 points) 4.♔b4? ♔d4–+ **4...♔d6** 4...♔d4 5.♔c7 ♔e3 6.♔b6 ♔d2 7.♔c5 ♔e1 8.♔d4 ♗e2 9.g3 ♗f1 10.♗d7 ♗g2 11.♗b5 ♗f3 12.♔e3= **5.♔a7!** (1 point) 5.♔a5? ♔c5–+ **5...♔c7 6.♔a8!** (1 point) **6...♔b6 7.♔b8 ♔c5 8.♔c7** 8.♔a8=; 8.♔a7= **8...♔d4 9.♔d6** 9.♔b6= **9...♔e3 10.♔e5** 10.♔c5= **10...♔d2 11.♔d4 ♔e1 12.♔e3!=** Paradoxical move. **½–½**

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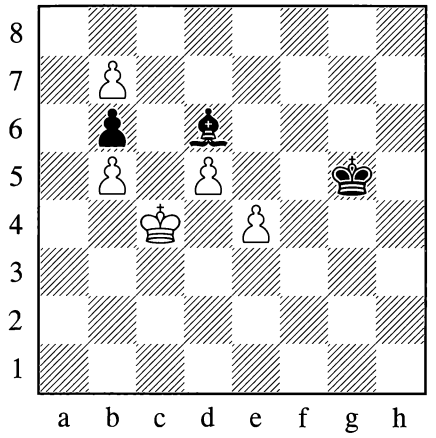

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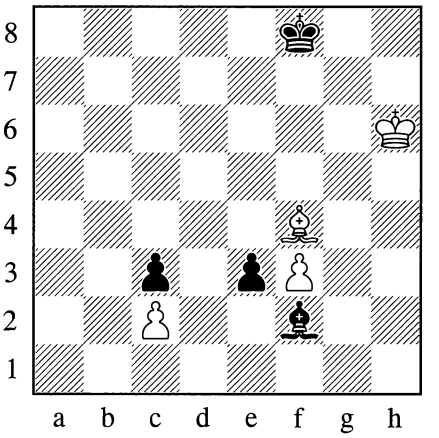

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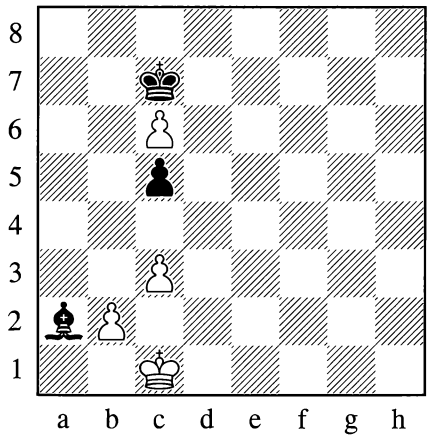

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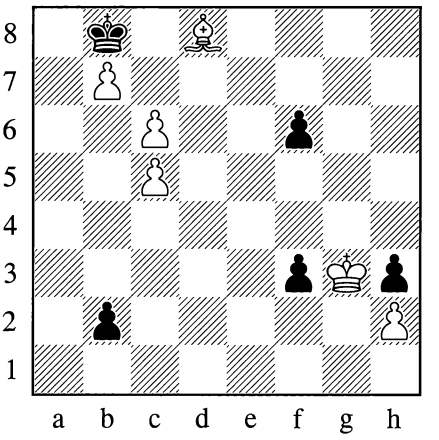

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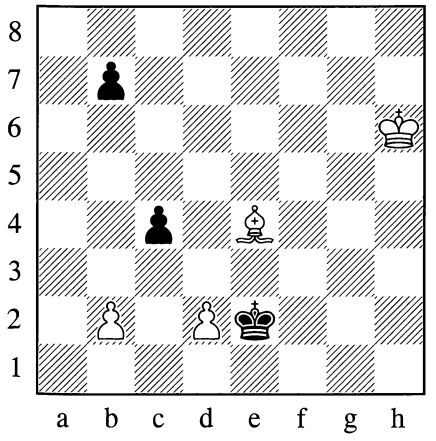

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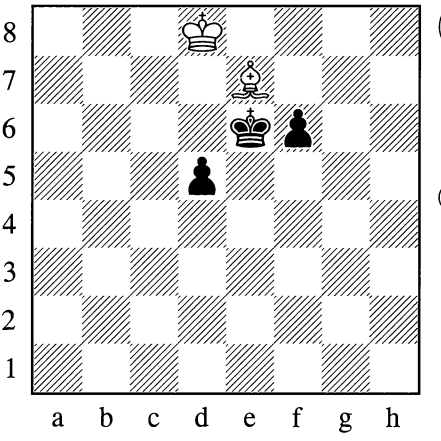

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124. N. Rezvov & S.N. Tkachenko, 1.p 64 Shakhmatnoye Obozrenye (correction) 1998
6.e5! (2 points) **6...♗xe5 7.d6!** (1 point) **7...♗xd6 8.♔d5 ♗h2 9.♔e6!** (2 points) 9.♔c6? ♔f5! 10.♔d7 (10.♔xb6 ♗b8=) 10...♔e4 11.♔c6 (11.♔c8? ♔d5 12.b8=♕ ♗xb8 13.♔xb8 ♔c5–+) 11...♔f5= **9...♗g3** 9...♔f4 10.b8=♕†+– **10.♔d7 ♔f5 11.♔c8 ♔e4 12.b8=♕ ♗xb8 13.♔xb8 ♔d5 14.♔b7** 14.♔a7+– **14...♔c5 15.♔a6+–** Promotion combination. **1–0**

125. L. Kubbel, 2.p Neue Leipziger Zeitung 1934
1.♗d6†! (1 point) 1.♗e5? ♗e1–+ **1...♔f7 2.♗c5!** (1 point) **2...♔e6!** 2...♗g1 3.♗d4 (3.♗b4=) 3...e2 4.♗xc3= **3.♗d4!** (1 point) 3.♔g5? ♔d5 4.♗b6 ♗g1! 5.♔f4 (5.♗a5 ♔c4–+) 5...e2–+ **3...♗e1** 3...♔f5 4.♔h5 ♔f4 5.♗xc3= **4.♗xe3 ♗d2! 5.♗g5!** (1 point) **5...♔f5! 6.f4!** (1 point) **6...♗xf4 7.♔h5! ♗xg5** Stalemate. **½–½**

126. L. Kubbel, Sovremennoye Slovo (modification) 1917
2.b4! (1 point) **2...c4 3.b5!!** (2 points) 3.♔b2!? ♗b3 4.b5!! **3...♗b3** 3...♔b6 4.♔b2 ♗b3 5.♔a3 ♗c2 6.♔b4 ♗d3 7.c7 ♔xc7 8.♔c5= **4.♔b2 ♗a4 5.♔a3 ♗xb5 6.♔b4 ♔xc6** 6...♔b6 7.c7=; 6...♗a6 7.♔c5= **7.♔a5** (2 points) **7...♔c5** Stalemate. **½–½**

127. V. Tarasiuk, Sinfonie Scacchistiche 2014
3.♗e7! (4 points) 3.♗xf6? b1=♕ 4.♗e5† ♔a7 5.b8=♕† ♕xb8 6.♗xb8† ♔xb8 7.♔xh3 ♔c7 8.♔g3 ♔xc6 9.h4 ♔xc5 10.h5 ♔d4! 11.♔xf3 ♔e5 12.h6 ♔f6 13.h7 ♔g7= **3...b1=♕ 4.♗d6† ♔a7 5.b8=♕† ♕xb8 6.♗xb8† ♔xb8 7.♔xh3** (1 point) 7.♔xf3 ♔c7= (7...f5=) **7...♔c7 8.♔g3 ♔xc6 9.h4 ♔xc5 10.h5 ♔d4 11.♔xf3** 11.♔f2+– **11...♔e5 12.h6+–** Foresight. **1–0**

128. V. Tarasiuk, 1.p Odessa chess Festival ERA–10 City 2016
3.d4! (1 point) 3.d3? ♔e3!=; 3.♗d5? b5=; 3.♗xb7? ♔xd2= **3...cxd3 4.♗xb7 d2 5.♗c8 ♔d1!!** (2 points) 5...♔f3 6.♔g5 d1=♕ 7.♗g4†+– **6.♗g4†!!** (2 points) 6.b4? ♔e2! 7.b5 ♔e3 8.♗g4 ♔f4 9.♗d1 ♔e5= **6...♔c2 7.b4 ♔d3 8.b5 ♔e4 9.b6+–** Recognizing your opponent's resources. **1–0**

129. V. Tarasiuk, 1.c J.Marwitz–100 MT (Version) 2016
7.♗a3!! (3 points) 7.♗b4? d4! 8.♔c7 f5 9.♗d2 ♔e5 10.♔c6 f4 11.♔c5 f3–+; 7.♗c5? ♔e5 8.♔e7 f5 9.♗d6† ♔e4 10.♔f6 f4 11.♔g5 f3 12.♗c5 d4–+ **7...f5** 7...d4 8.♔c7= (8.♗c1=) **8.♔c7!** (1 point) 8.♗c1? ♔e5! 9.♔d7 f4 10.♔c6 f3–+; 8.♗b2? ♔d6 9.♗a3† ♔e5–+ **8...d4 9.♗c1 ♔e5** 9...♔d5 10.♔b6 ♔e4 (10...♔c4 11.♔c6=) 11.♔c5 d3 12.♔c4 f4 13.♗xf4!= **10.♔c6** 10.♔b6= **10...f4 11.♔c5 f3 12.♗b2!=** (1 point) Fighting passed pawn. **½–½**

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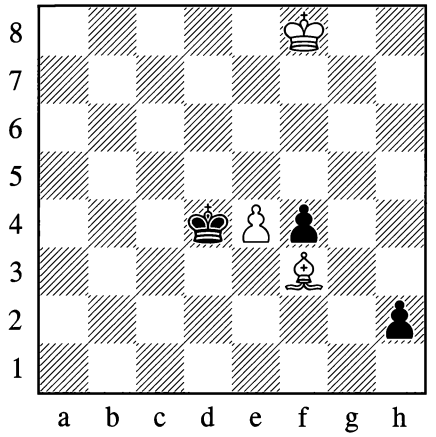

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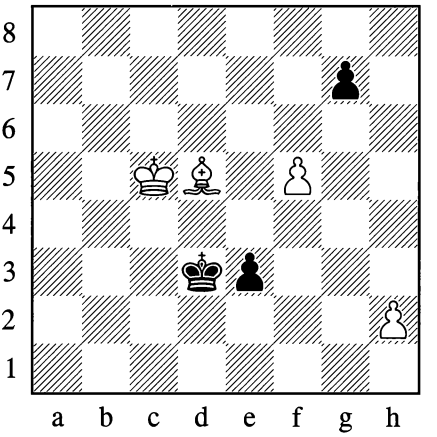

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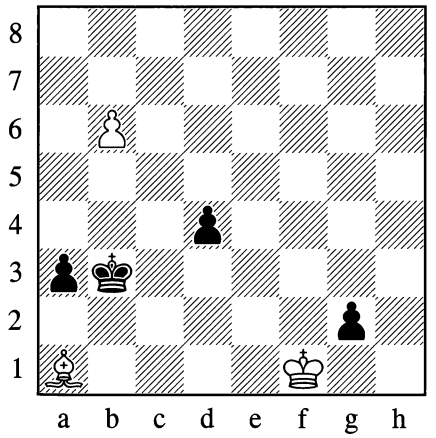

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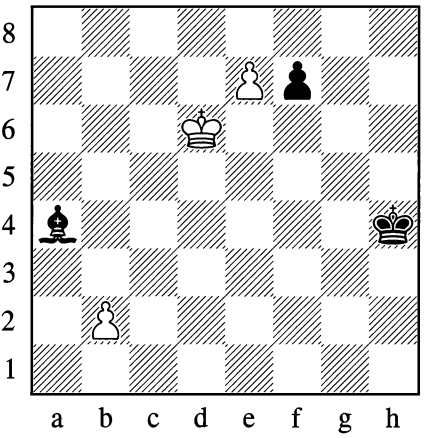

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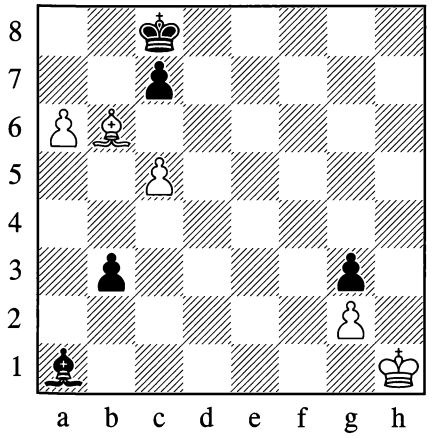

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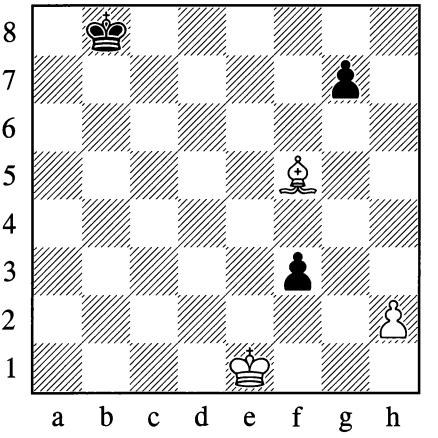

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130. V. Vlasenko, 4.p The Problemist 2010
7.♗g2! (3 points) 7.♗h1 ♔e3 8.e5 f3 9.e6 f2 10.♗g2 h1=♕–+ **7...♔e3 8.e5 f3 9.e6** (1 point) **9...fxg2 10.e7 g1=♕ 11.e8=♕† ♔f2 12.♕f7†!=** (1 point) Paradoxical move. **½–½**

131. A. Wotawa, Deutsche Schachzeitung 1951
1.♗f3! (2 points) 1.♗b7? e2 2.♗a6† ♔e4 3.♗xe2 ♔xf5= **1...e2 2.♗xe2† ♔e4 3.♗d3†!** (2 points) **3...♔xd3 4.♔d5 ♔e3 5.♔e5 ♔f3 6.f6!** (1 point) **6...gxf6† 7.♔f5 ♔g2 8.h4** Promotion combination. **1–0**

132. A. Sochnev, 4.p EG 2004
4.♔f2! (4 points) 4.♔g1? d3 5.b7 d2 6.b8=♕† ♔a2 7.♕g8† ♔xa1 8.♕g7† ♔b1 9.♕g6† ♔c1 10.♕c6† ♔b1 11.♕e4† ♔c1 12.♕c4† ♔b2 13.♕b4† ♔c2 14.♕c4† ♔b2 15.♕d4† ♔c2=; 4.♔xg2? d3 5.b7 d2 6.b8=♕† ♔a2 7.♕d6 (7.♕g8† ♔xa1 8.♕g7† ♔b1 9.♕g6† ♔b2=) 7...d1=♕! 8.♕xd1= **4...d3 5.b7 g1=♕†** 5...d2 6.b8=♕† ♔a2 7.♕g8†! ♔xa1 8.♔e2! a2 9.♔xd2+– **6.♔xg1 d2 7.b8=♕† ♔a2 8.♕h2!** (1 point) 8.♕d6? d1=♕† 9.♕xd1= **8...♔xa1 9.♕xd2 a2 10.♕c1#** Foresight. Mate. Stalemate avoidance. **1–0**

133. L. Mitrofanov & A. Selivanov, 2.p Szachista Polski 1993
4.b4 ♔g5 4...f5 5.♔c5 ♗e8 6.b5= **5.e8=♕!** (1 point) 5.♔c5? ♔f6 6.b5 ♗xb5–+ **5...♗xe8 6.♔e7 ♔f5!** 6...f5 7.♔xe8 f4 8.b5= **7.b5!** (3 points) 7.♔xe8? ♔e6 8.b5 f5 9.♔d8 (9.b6 ♔d6–+) 9...♔d6–+ **7...f6 8.♔xe8 ♔e6 9.♔d8 ♔d6 10.♔c8 ♔c5 11.♔c7** (1 point) **11...♔xb5 12.♔d6=** Reti manoeuvre. **½–½**

134. S.N. Tkachenko, .hm Spartak 1985
1.a7 ♔b7 2.c6†! ♔a8 3.♗d4! (1 point) **3...b2 4.♗g1! b1=♘!** 4...b1=♗ 5.♗d4! ♗xd4=; 4...b1=♕=; 4...b1=♖= **5.♗b6!** (3 points) 5.♗d4? ♗c3 6.♗b6 ♗e1 7.♗xc7 ♔xa7 8.♔g1 ♘d2! 9.♗f4 ♗f2† 10.♔h1 ♘e4 11.c7 ♔b7–+ **5...♗e5 6.♗d4! ♗f4 7.♗e3! ♗d6 8.♗c5! ♗f4 9.♗e3** (1 point) **9...♗xe3=** Underpromotion. Positional draw. Stalemate. **½–½**

135. O. Pervakov, 1.p Moscow championship 1987
1.♔f2 (1 point) 1.♗h7? g5 2.♔f2 g4 3.♔g3 ♔c7 4.♔xg4 ♔d6 5.♔g5 ♔e7 6.♔h6 ♔f8= **1...♔c7** 1...g5 2.♔xf3+–**2.♗h7!** (3 points) 2.♔xf3? g6! 3.♔f4 ♔d6! 4.♔g5 gxf5 5.♔xf5 ♔e7=; 2.♗g6? ♔d6 3.h4 ♔e7 4.h5 ♔f8 5.♗h7 g5! 6.h6 (6.hxg6 ♔g7=) 6...g4=; 2.h4? ♔d6 3.h5 ♔e5 4.♗g6 ♔f4!= **2...♔d6 3.♔xf3 ♔e6 4.♔g4 ♔f7!** 4...♔f6 5.♔h5 g6† 6.♔h6 ♔f7 (6...g5 7.♗g6 [7.h3? ♔f7!=] 7...g4 8.♗e8 ♔e7 9.♗h5+–) 7.h4!+– **5.♔g5!** (1 point) 5.♔h5? g5! 6.♔h6 g4= **5...g6 6.♔h6 g5 7.h3! ♔f8 8.♔g6 ♔e7 9.♔xg5 ♔f8 10.♔f6+–** Paradoxical move. **1–0**

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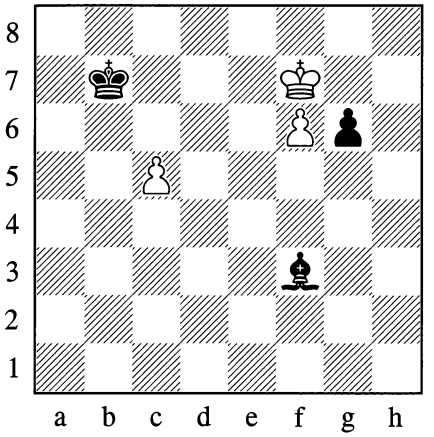

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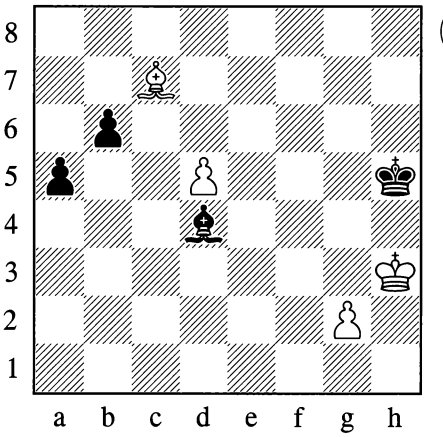

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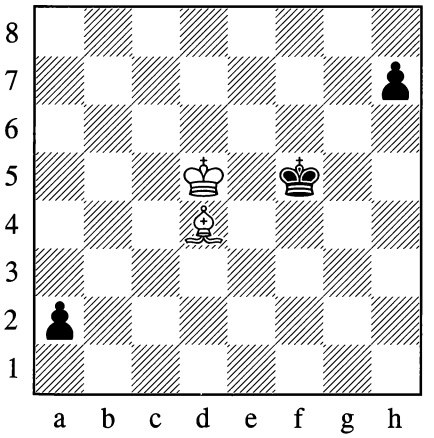

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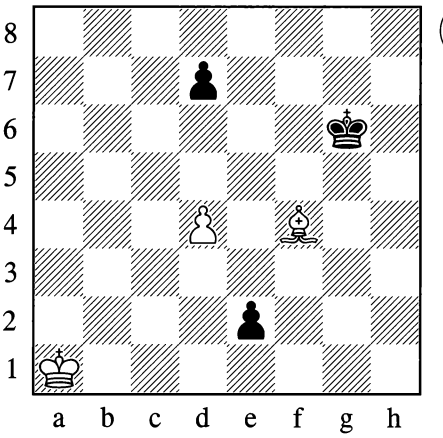

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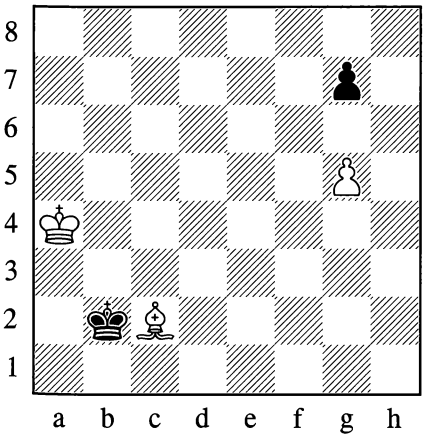

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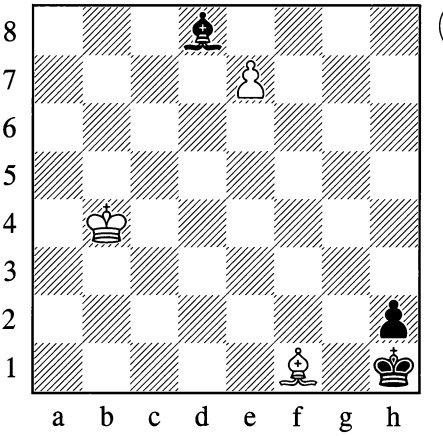

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136. A. Wotawa, Deutsche Schachzeitung 1937
1.♔e7! 1.♔e8? g5= 2.f7? ♗h5 3.♔d7 ♗xf7 4.c6† ♔b6 5.c7 ♗g6–+ **1...♗d5 2.♔d6 ♗f7 3.♔d7!** (2 points) **3...♗d5 4.c6†!** (3 points) **4...♗xc6† 5.♔d6 ♗e8 6.♔e7 ♗a4 7.f7+–** Promotion combination. **1–0**

137. A. Wotawa, Schach Magazin 1951
1.d6 ♗e5 2.♗b8! (1 point) **2...♗f6 3.d7 ♗d8** 3...a4 4.♗c7 a3 5.d8=♕ ♗xd8 6.♗xd8 a2 7.♗f6+– **4.♗g3!** (2 points) **4...a4 5.♗h4!** (1 point) **5...♗xh4 6.g4†!** (1 point) **6...♔g5** 6...♔h6 7.♔xh4+– **7.d8=♕†+–** Promotion combination. **1–0**

138. E. Eilazyan, 1.p Zinchuk-75 MT Problemist Ukraini 2012
16.♗c3! (4 points) 16.♗b2? h5 17.♔d4 ♔f4 18.♔d3 ♔f3 19.♔c2 h4 20.♗e5 ♔e4–+; 16.♗a1? h5 17.♔d4 ♔f4 18.♔d3 ♔f3 19.♔c2 h4 20.♔b2 h3–+; 16.♗g7? h5 17.♔d4 a1=♕†–+ **16...h5 17.♔d4 ♔f4 18.♔d3! ♔f3** 18...h4 19.♔e2! ♔g3 20.♔f1= **19.♔c2!** (1 point) **19...h4 20.♔b2 h3 21.♗e5=** Fighting passed pawns.**½–½**

139. O. Pervakov, 3.p Subbotnaja Gazeta 1991
3.♗g3! (3 points) 3.♗d2? ♔f5 4.♔b2 ♔e4 5.♔c3 d5 6.♗e1 ♔e3 7.♗g3 ♔f3 8.♗h4 ♔e4! 9.♗e1 ♔e3= **3...♔f5 4.♔b2 ♔e4 5.♔c3 d5 6.♗h4!** (1 point) **6...♔e3 7.♗e1** 7.♗g5† ♔e4 8.♗d2!+– **7...♔e4 8.♗d2!+–** (1 point) Preserving a material advantage. **1–0**

140. H. Weenink, 6.p Kagan's Neueste Schachnachrichten 1922
1.♗b1! (4 points) 1.♗b3? ♔c3 2.g6 (2.♔b5 ♔d4! 3.♔c6 ♔e5 4.g6 ♔f6 5.♗f7 ♔e7=) 2...♔d4 3.♔b4 ♔e5=; 1.♔b4? ♔xc2 2.♔c4 ♔d2 3.♔d4 ♔e2 4.♔e4 ♔f2 5.♔f4 ♔g2 6.♔g4 g6=; 1.g6? ♔xc2–+; 1.♗d1? ♔c3! 2.♔b5 ♔d4 3.♔c6 ♔e5 4.♗c2 g6!=; 1.♗h7? ♔c3 2.♔b5 ♔d4 3.♔c6 ♔e5 4.g6 (4.♔d7 g6!=) 4...♔e6= **1...♔xb1** 1...♔c3 2.♔b5 ♔d4 3.♔c6 ♔e5 4.♔d7 g6 (4...♔f4 5.g6+–) 5.♔e7 ♔f4 6.♔f6+– **2.♔b3!** (1 point) 2.♔b4? ♔c2 3.♔c4 ♔d2= **2...♔c1 3.♔c3 ♔d1 4.♔d3 ♔e1** 4...♔c1 5.g6+– **5.♔e3** 5.♔e4? ♔f2= **5...♔f1 6.♔f3** 6.g6? ♔g2 7.♔f4 ♔h3= **6...♔g1** 6...♔e1 7.g6+– **7.♔g3 g6** 7...♔f1 8.g6 ♔e2 9.♔f4 ♔f2 10.♔f5 ♔g3 11.♔e6 ♔h4 12.♔f7+–; 7...♔h1 8.g6 ♔g1 9.♔f4+– **8.♔f4+–** Paradoxical move. **1–0**

141. J. Gunst, 1.p Hinds JT Suomen Shakki 1948
1.e8=♕! (2 points) 1.exd8=♕? ♔g1 2.♕d1 (2.♕d4† ♔xf1 3.♕h4 ♔g2 4.♕g4† ♔f2 5.♕h3 ♔g1 6.♕g3† ♔h1=) 2...h1=♕ 3.♗c4† ♔h2 4.♕d6† ♔g1 5.♕d4† ♔h2 6.♕e5† ♔g1 7.♗d5 ♕h4†!= **1...♗e7†** 1...♔g1 2.♕e3† ♔xf1 3.♕f3† (3.♕h3†+–) 3...♔g1 4.♕g3† ♔h1 5.♕f2! ♗b6 (5...♗a5† 6.♔b3 ♗b6 7.♕f1† ♗g1 8.♕f3#) 6.♕f1† ♗g1 7.♕f3#; 1...♗a5† 2.♔c4 ♔g1 3.♕e3†+– **2.♕xe7!** (1 point) 2.♔c4? ♔g1 3.♗g2 (3.♕g6† ♔xf1 4.♕e4 ♔g1 5.♕g4† ♔f2 [5...♔f1? 6.♕h3† ♔g1 7.♕g3†+–] 6.♕h3♗d6! [6...♔g1? 7.♕g3† ♔h1 8.♕f2+–] 7.♔d3♗e5! [7...♔g1? 8.♕g4† ♔f2 9.♕d1 ♔g2 10.♕c2† ♔g1 {10...♔g3 11.♕c6 ♔f2 12.♕h1+–} 11.♔e3! ♗c5† {11...♗f4† 12.♔xf4 h1=♕ 13.♔g3+–} 12.♕xc5 h1=♕ 13.♔e2† ♔h2 14.♕e5† ♔g2 15.♕g5† ♔h3 16.♕h5† ♔g2 17.♕g4† ♔h2 18.♔f2+–] 8.♔e4 [8.♕f5† ♔g2 {8...♔g1? 9.♔e2!+–} 9.♕g5† ♔f2=] 8...♔g1 9.♕e3† ♔g2 10.♕e2† ♔g1 11.♕e1† [11.♔e3 ♗d4†!=] 11...♔g2 12.♕d2† ♔g3!= [12...♔g1? 13.♔e3!+–]) 3...♔xg2 4.♕a8† ♔g1 5.♕a1† ♔g2 6.♕b2† ♔g1 7.♕d4† ♔g2 8.♕g4† ♔f2 9.♕h3 ♗d6! 10.♔d3 ♗f4!= **2...♔g1! 3.♗a6!** (1 point) 3.♗d3? h1=♕ 4.♗e4 ♕h3=; 3.♕e1? h1=♕ 4.♗a6† ♔h2 5.♕e5† ♔g1= **3...h1=♕ 4.♗b7!** (1 point) **4...♕h3** 4...♕h5 5.♕e1† ♔h2 6.♕h1†+– **5.♕e1† ♕f1** 5...♔h2 6.♕f2†+– **6.♕g3†+–** Paradoxical move. **1–0**

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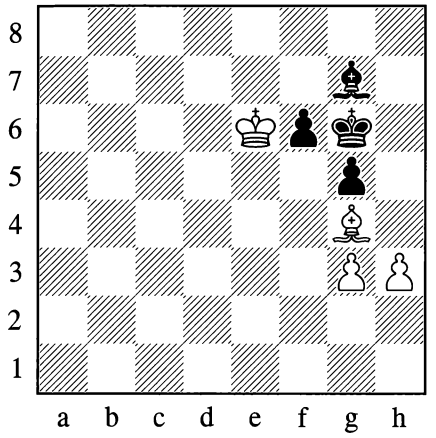

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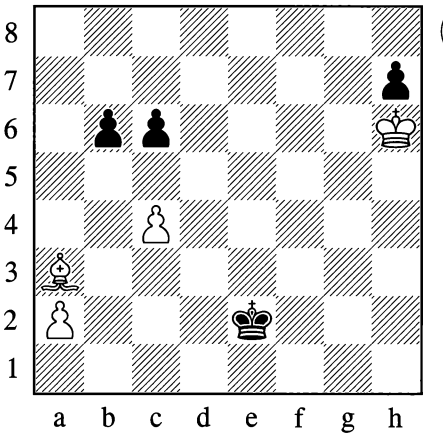

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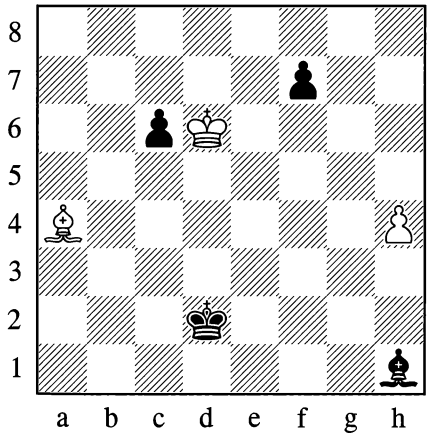

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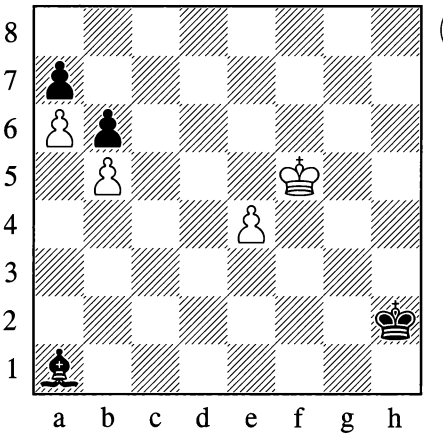

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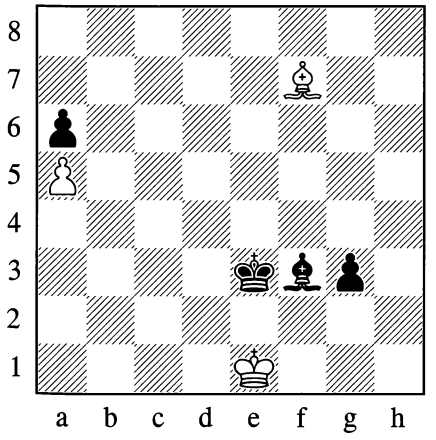

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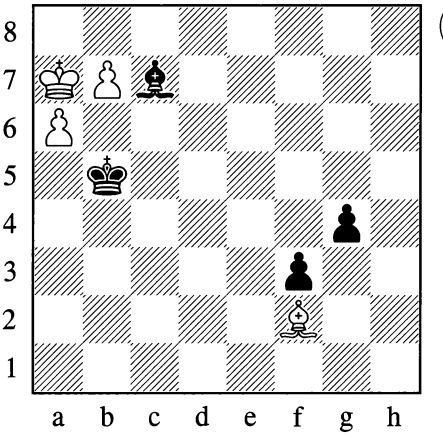

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142. A. Herbstman, 1.p Shakhmaty v SSSR 1956
1.♗f5† ♔h6 1...♔h5 2.♔f7 (2.♔e7 g4 3.h4 ♗h6 4.♔xf6 ♗g5† 5.hxg5+–) 2...♔h6 3.♔g8 g4 4.h4 ♔h5 5.♔h7 ♗f8 6.♗g6# **2.♔e7!!** (4 points) 2.♔f7? g4 3.h4 (3.♗xg4 f5=; 3.hxg4 ♔g5 4.♔xg7=) 3...♔h5!! 4.♔xg7= **2...g4** 2...♔h5 3.♔f7 ♔h6 4.♔g8+– **3.h4** (1 point) **3...♔h5 4.♔f7 ♔h6 5.♔g8 ♔h5 6.♔h7 ♗h6 7.♗g6#** Mate. **1–0**

143. A. Wotawa, Deutsche Schachzeitung (correction) 1939
1.c5! bxc5 2.♗b2! (3 points) 2.♗c1? ♔d3 3.a4 ♔c4 4.♗d2 ♔d5 5.a5 ♔d6 6.♗f4† ♔d7 7.a6 ♔c8 8.♔g5 c4 9.♔f5 c3 10.♔e4 c2 11.♔d3 c1=♕ 12.♗xc1 ♔b8= **2...♔d3 3.a4 ♔c4 4.♗c3** (1 point) **4...♔d5** 4...♔xc3 5.a5 ♔d2 6.a6 c4 7.a7 c3 8.a8=♕+– **5.a5 ♔d6 6.♗e5† ♔d7 7.a6** 7.♔g5 ♔c8 8.a6+– **7...♔c8 8.♔g5** (1 point) **8...c4 9.♔f4+–** Promotion combination. **1–0**

144. L. Mitrofanov, Rezvov JT 1992
1.h5! (1 point) 1.♗xc6? ♗xc6 (1...♔e3=) 2.♔xc6 f5 3.♔d5 ♔e3 4.h5 f4 5.h6 f3 6.h7 f2 7.h8=♕ f1=♕= **1...♗e4** 1...♔d3 2.♗xc6 ♗xc6 3.♔xc6 f5 4.h6 f4 5.h7 f3 6.h8=♕ f2 7.♕b2! f1=♕ 8.♕b5†+– **2.♗xc6 ♗xc6** 2...♗h7 3.♗e8 f5 4.♔e5 ♔e3 5.♗g6 ♗g8 (5...f4 6.♗xh7 f3 7.♗f5+–) 6.♔xf5 ♔d4 7.♔f6+– **3.♔xc6 f5 4.♔d5!** (2 points) **4...♔e3 5.h6 f4 6.h7 f3 7.h8=♕ f2 8.♕e5†!** (2 points) 8.♕d4†? ♔e2 9.♕c4† ♔e1 10.♕h4 ♔e2 11.♕h2 ♔f3!= **8...♔d2 9.♕h2! ♔e1 10.♔e4 f1=♕ 11.♔e3!+–** Liquidation. **1–0**

145. F. Bondarenko & M. Liburkin, 2.p All-Union Fizkultura i Sport Commit 1950
4.e5! (1 point) 4.♔e6? ♔g3 5.♔d7 ♔f4 6.♔c8 ♔e5! 7.♔b7 ♔d6 8.♔xa7 ♔c7= **4...♗xe5** 4...♗c3 5.e6 ♗b4 6.♔e5 ♔g3 7.♔d5 ♔f4 8.♔c6 ♔e5 9.♔b7 ♔d6 10.e7!+– **5.♔e6!** (4 points) 5.♔xe5? ♔g3 6.♔d6 ♔f4= **5...♔g3 6.♔d7** 6.♔d5? ♔f4 7.♔c6 ♗b8= **6...♔f4 7.♔c8!** 7.♔c6? ♗b8 8.♔b7 ♔e5= **7...♔f5 8.♔b7+–** Refusal to capture. **1–0**

146. J. Timman, 2.hm Nestorescu JT Gambit 2010
4.♗c4! (1 point) 4.♔f1 ♔d4–+ **4...♗e2** 4...g2 5.♗f1!= **5.♗d5** (1 point) 5.♗xe2 g2–+ **5...♗c4 6.♗g2!** (2 points) 6.♗b7 ♔d4 7.♗g2 ♔c3–+; 6.♗h1 ♔d4 7.♔d2 ♗d5–+ **6...♗d3** 6...♔d4 7.♔d2 ♗d5 8.♗f1= **7.♗h3 ♔f3 8.♗f1 ♗e4 9.♗h3 ♗f5 10.♗xf5!** (1 point) 10.♗f1 ♗c8–+ **10...g2 11.♗e4† ♔xe4 12.♔f2=** Fighting passed pawns. **½–½**

147. O. Duras, 1.sp.p Bohemia 1906
7.b8=♕†! (1 point) **7...♗xb8† 8.♔b7!** (1 point) **8...♔a5!** 8...g3 9.♗xg3 ♗xg3 10.a7+– **9.♗h4!** (1 point) 9.♗g3?! ♔b5 10.♗f2 (10.♗xb8? f2=) 10...♔a5= **9...♔b5 10.♗e1!** (1 point) **10...g3 11.♗xg3 ♗xg3** 11...♔a5 12.♗f2 ♔b5 13.♗e1+– **12.a7 f2 13.a8=♕ f1=♕ 14.♕a6†** (1 point) **14...♔c5 15.♕xf1+–** Domination. Skewer. **1–0**

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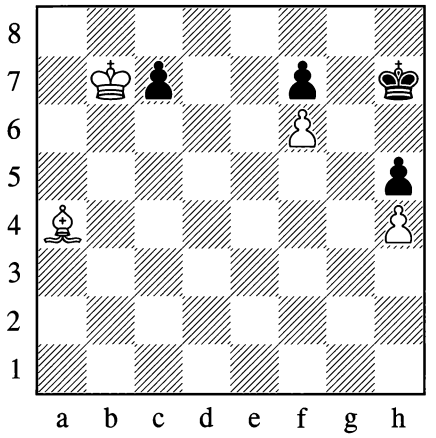

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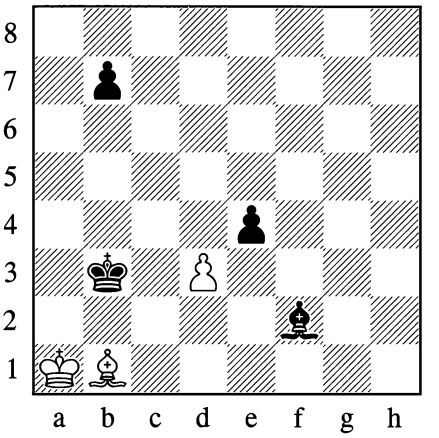

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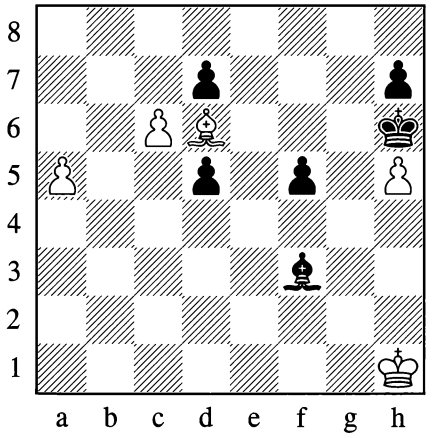

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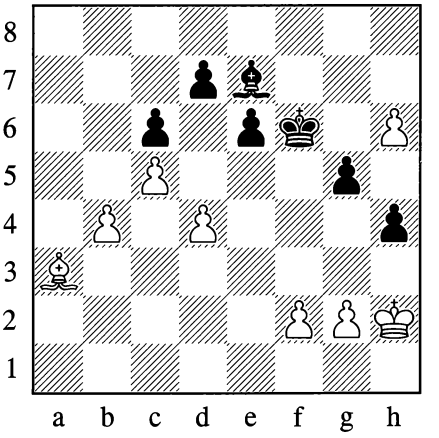

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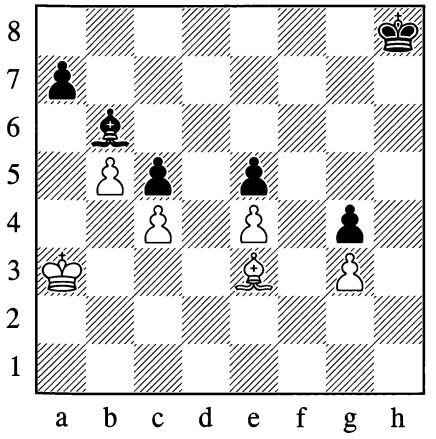

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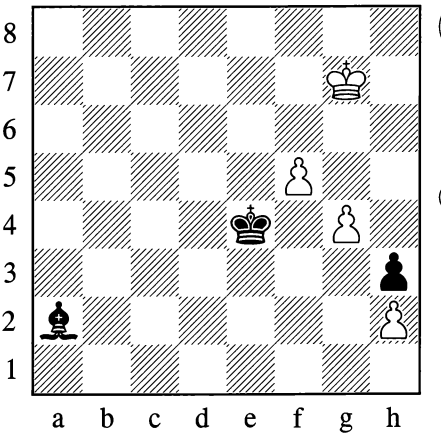

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148. F. Bondarenko & A. Kakovin, Shakhmaty v SSSR 1956
1.♗c2† ♔h6 2.♗b1! (4 points) 2.♗e4? c5!= **2...c5** 2...c6 3.♔c7 c5 4.♔d6+– **3.♔c6 c4 4.♔d5 c3 5.♔e4!** (1 point) **5...♔g6 6.♔e5† ♔h6 7.♔f5+–** Reti manoeuvre. **1–0**

149. A. Herbstman, 6.hm Shakhmatny Listok 1930
1.♗a2† (1 point) **1...♔c2 2.♗b1†!** (1 point) **2...♔c3 3.dxe4 ♗d4 4.♔a2** (1 point) 4.♗a2? ♔c2#; 4.e5? ♔b3# **4...♗e5 5.♔a3 b5 6.♔a2** 6.♗a2? ♗d6#; 6.♗c2? ♗d6†–+ **6...b4 7.♗c2!** (2 points) **7...♔xc2** Stalemate. **½–½**

150. A. Herbstman & T. Gorgiev, 1.p 64 1929
3.♔h2! (1 point) 3.♔g1 dxc6 4.a6 c5 5.♗xc5 d4!= **3...dxc6 4.a6 c5!** 4...d4 5.♔g3 ♗d5 (5...♗xh5 6.a7+–) 6.♗c5 d3 7.a7 d2 8.a8=♕ d1=♕ 9.♕f8† ♔xh5 10.♕xf5† ♔h6 11.♗f8# **5.♔g3** (1 point) **5...♗h1 6.♔h4!** (1 point) **6...♔g7!** 6...d4 7.♗f8# **7.♗e5† ♔f7 8.♗d4!** (2 points) **8...cxd4 9.a7 d3 10.a8=♕+–** Promotion combination. **1–0**

151. J. Timman, The Art of the Endgame 2011
2.f4! (2 points) 2.b5? cxb5 3.c6? ♗xa3–+ **2...gxf4** 2...♗d8 3.fxg5† ♔xg5 4.h7 (4.b5 cxb5 5.h7+–) 4...♗f6 5.b5! cxb5 6.c6! dxc6 7.♗e7!+– **3.b5!** (1 point) **3...f3!** 3...cxb5 4.c6 ♗d8 5.♗e7†+– **4.♔g1!** (1 point) 4.gxf3? cxb5 5.♔h3 (5.c6? ♗xa3–+) 5...♗d8 6.♔xh4 ♔g6†= **4...cxb5 5.c6!** (1 point) **5...♗d8** 5...♗xa3 6.c7+– **6.♗e7†! ♗xe7** 6...♔xe7 7.h7+– **7.c7+–** Promotion combination. **1–0**

152. V. Tyrmasov, .c Vecherny Peterburg 2019
1.♗g5 ♔g7 2.♗e7 ♔f7 3.♗d6 ♔e6 4.♗b8 (1 point) **4...♔f6 5.♔b3!** (3 points) 5.♔a4 ♔e6 6.♗xa7 ♗xa7 7.♔a5 ♔d7= **5...♔e6 6.♔a4 ♔f6 7.♗xa7!** (1 point) **7...♗xa7 8.♔a5 ♔e7 9.♔a6 ♗b8 10.♔b7 ♗d6 11.♔c8 ♔e6 12.b6 ♔e7 13.b7 ♔e6 14.b8=♕+–** Mutual zugzwang. **1–0**

153. K. Müller, EG 2021
1.♔h6! (1 point)1.♔g6? ♔f3 2.g5 ♗b1 3.♔f6 ♔f4 4.g6 ♗xf5 5.g7 ♗h7–+ **1...♔f4 2.♔h5 ♔f3 3.g5 ♔g2 4.f6 ♔xh2 5.♔g4!** (3 points) 5.g6? ♔g3 6.f7 h2 7.f8=♕ h1=♕† 8.♔g5 ♕h4† 9.♔f5 ♕f4# **5...♗e6†** 5...♗f7 6.♔f5=; 5...♔g2 6.g6 h2 7.f7= **6.♔f4 ♔g2 7.g6 h2 8.♔e5** (1 point) **8...♗b3** 8...h1=♕ 9.♔xe6 ♕h6 10.f7 ♕xg6† 11.♔e7= **9.f7 h1=♕ 10.f8=♕ ♕a1† 11.♔e4=** Paradoxical move. **½–½**

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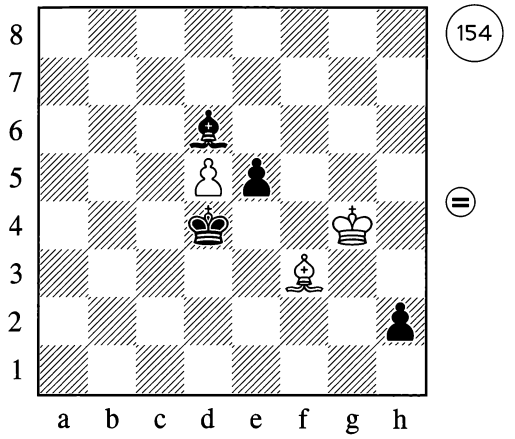

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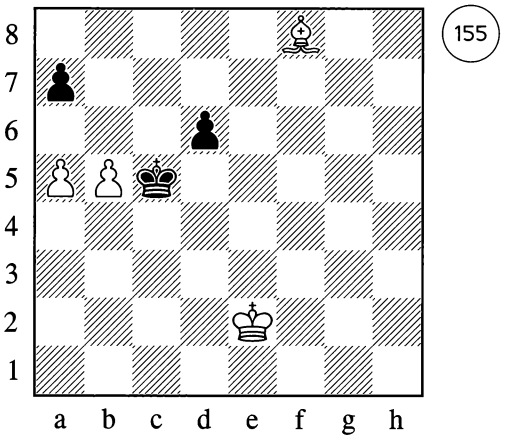

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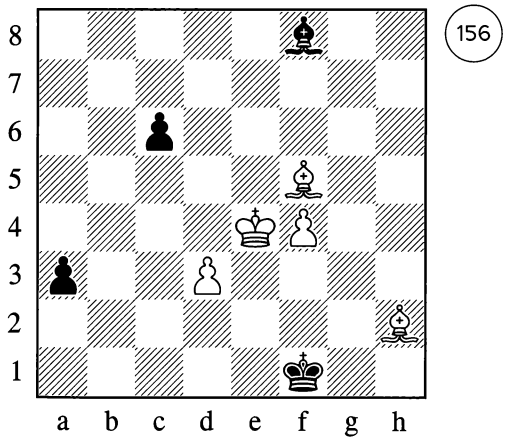

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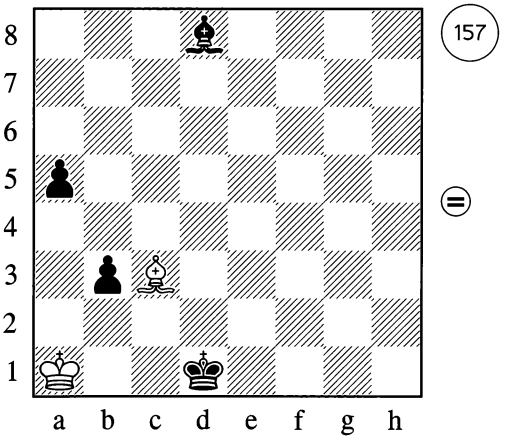

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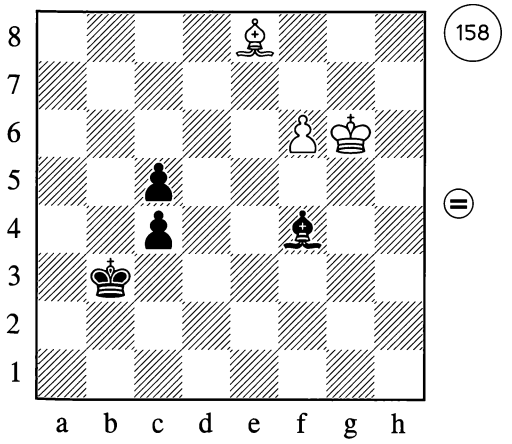

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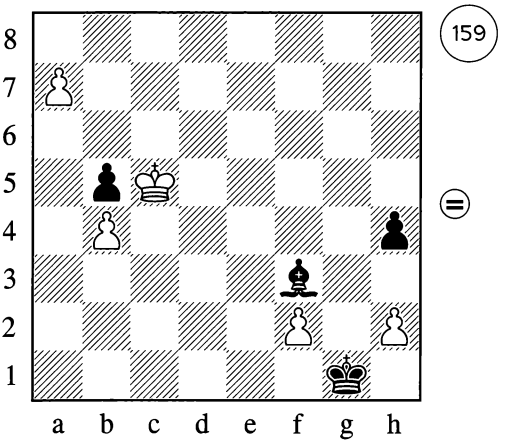

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154. J. Moravec, 28 Rijen 1926
1.♔h3! (2 points) 1.♔f5? ♗b8 2.♗h1 ♔e3 3.♗e4 (3.♔e6 ♔f4–+) 3...♗c7 4.♗h1 ♔f2 5.♗e4 ♔g1–+ **1...♔e3** 1...e4 2.♗xe4 ♔xe4 3.♔g2= **2.♗g2!** (2 points) 2.♗h1? ♔f2 3.♔xh2 e4†–+ **2...♔f2 3.♔xh2 e4† 4.♔h1** (1 point) **4...e3 5.♗f1! ♔xf1** Stalemate. **½–½**

155. A. Herbstman, L'Échiquier 1928
1.b6! (1 point) **1...axb6** 1...♔c6 2.♗e7 ♔b7 (2...axb6 3.a6+–) 3.♗d8+– **2.a6 ♔c6 3.♗e7!!** (3 points) 3.♗xd6? b5 4.♗c5 ♔c7 5.♗a7 b4 6.♔d3 ♔c6 7.♔c4 b3 8.♔xb3 ♔b5= **3...♔c7** 3...b5 4.♗d8 d5 5.♔d3 b4 6.♔d4 b3 7.♔c3+– **4.♗xd6† ♔c6 5.♔d3 b5 6.♗c5!** (1 point) **6...♔c7 7.♗a7! ♔c6** 7...b4 8.♔c4+– **8.♔c3 b4† 9.♔xb4+–** Foresight. **1–0**

156. M. Liburkin, Magyar Sakkvilág 1948
1.♗h3† ♔f2 2.f5 (1 point) **2...a2** 2...♗g7 3.f6 ♗xf6 4.♗e6+– **3.♗e5 ♗d6 4.♗d4†! ♔g3 5.♗f1** (1 point) **5...♗c5** 5...c5 6.♗a1 (6.♗b2+–) 6...♔f2 7.♔d5 ♗f8 8.d4+– **6.♗a1!** (3 points) 6.♗e5†?! ♔f2 7.♗h3 ♗d6 8.♗d4† ♔g3 9.♗f1 ♗c5; 6.♗b2? ♔f2 7.d4 ♗a3=; 6.♗c3? ♔f2 7.d4 ♗b4= **6...♔f2 7.d4** Fighting passed pawns. **1–0**

157. H. Weenink, Tijdschrift v.d. KNSB 1918
2.♔b1! (3 points) 2.♗xa5? ♔c2–+; 2.♔b2? a4 3.♔b1 a3 4.♗b2 a2† 5.♔a1 ♔c2–+ **2...a4** 2...♗b6 3.♗xa5= **3.♗f6 ♗c7** 3...♗a5 4.♗c3 a3 5.♗xa5 a2† 6.♔a1 (6.♔b2? a1=♕† 7.♔xa1 ♔c2–+) 6...♔c2 7.♗c3 ♔xc3= **4.♗e5 ♗b6 5.♗d4 ♗a5 6.♗c3!** (1 point) **6...a3** 6...♗xc3= **7.♗xa5 a2† 8.♔a1!** (1 point) 8.♔b2? a1=♕† 9.♔xa1 ♔c2 10.♗c3 ♔xc3–+ **8...♔c2 9.♗c3 ♔xc3** Stalemate. **½–½**

158. A. Selezniev, Tidskrift for Schack 1920
2.♗f7 (1 point) 2.♔f5? c3 3.♔xf4 c2 4.♔f5 c1=♕ 5.♔g6 ♕f4 6.♗f7† ♔b4–+ **2...♔b4** 2...♗d6 3.♔f5 ♗f8 4.♔g6 ♔b4 5.♗xc4=; 2...♗e5 3.♔f5 ♗d4 (3...♗xf6 4.♔xf6 ♔b4 5.♔e5 c3 6.♗g6=) 4.♔g6 ♔b4 5.♗xc4 ♗xf6 6.♗g8= **3.♗xc4!** (1 point) 3.♗d5? c3 4.♗e4 ♔b3 5.♔f5 ♗c1 6.♔e6 (6.♔g6 c4–+) 6...♗h6 (6...c4? 7.♔d5=; 6...c2? 7.♗xc2† ♔xc2 8.♔d5=) 7.♔d6 ♗f8† (7...c4? 8.♔d5=) 8.♔e6 c2 9.♗xc2† ♔xc2 10.♔f7 ♗h6 11.♔g6 ♗f4 12.♔f5 ♗c1 13.♔g6 c4–+ **3...♔xc4 4.♔f5** (1 point) **4...♗d6** 4...♗g3 5.♔e6 ♗f4 6.♔f5= **5.♔e6** (1 point) **5...♗f8 6.♔f7 ♗h6 7.♔g6 ♗f4 8.♔f5=** (1 point) Positional draw. **½–½**

159. N. Ryabinin, 1.p Uralskye Skazy 1991
1.h3! (4 points) 1.♔xb5? ♔xh2 2.♔a6 ♔g1 3.b5 h3 4.b6 h2 5.b7 ♗xb7† 6.♔xb7 h1=♕† 7.f3 ♕h7†–+ **1...♔g2 2.♔xb5 ♔xh3 3.♔a6 ♔g4 4.b5 h3 5.b6 h2 6.b7 ♗xb7† 7.♔xb7 h1=♕† 8.f3†!** (1 point) **8...♕xf3† 9.♔b8=** Foresight. **½–½**

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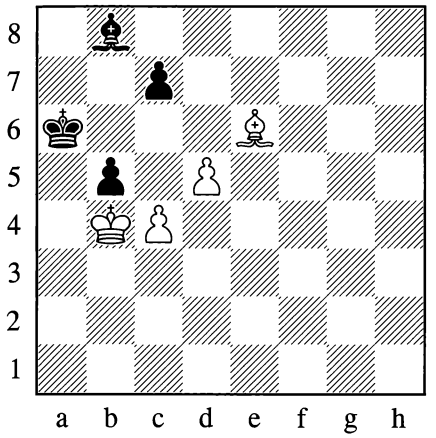

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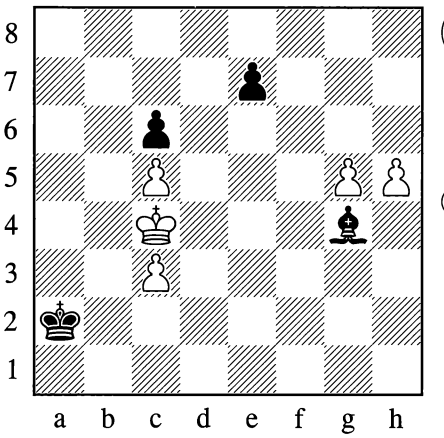

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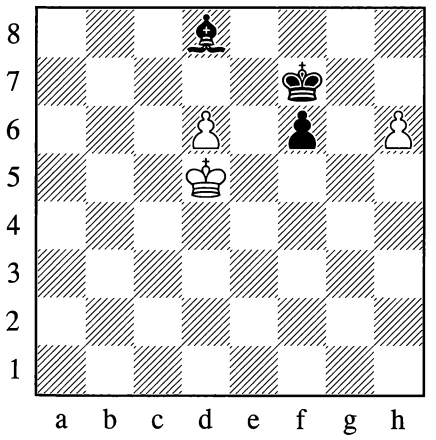

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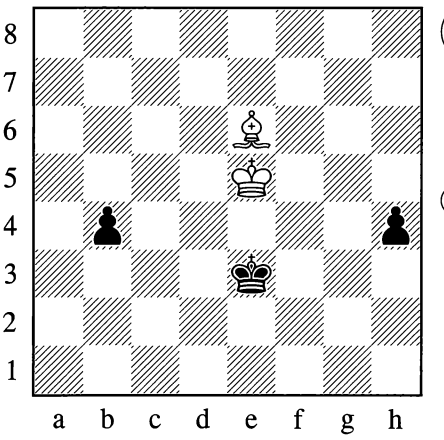

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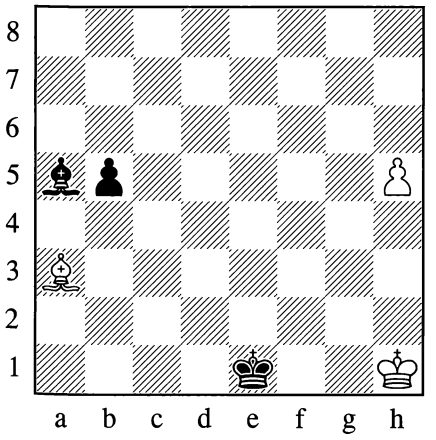

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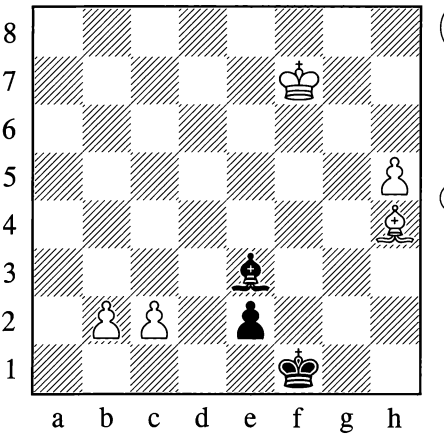

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160. A. Sochnev, 1.hm L'Italia Scacchistica 1982
2.♗c8† ♔b6 2...♔a7 3.♔xb5 ♔a8 4.♔c6 ♔a7 5.♗h3 ♔a6 6.♗f1 ♔a7 7.c5 ♔a8 8.♗g2 ♔a7 9.♔b5 ♔b7 10.c6† ♔c8 11.♔a6+– **3.c5† ♔a7 4.♔xb5** (1 point) **4...♔a8 5.♗b7†!** (2 points) **5...♔xb7** 5...♔a7 6.♔a5 ♔xb7 (6...c6 7.♗xc6 e.g. 7...♗h2 8.d6 ♔b8 9.♔b6 ♔c8 10.♗g2 ♗e5 11.♔c6 ♗g3 12.♔d5+–) 7.c6† ♔a7 8.♔b5 ♔a8 9.♔a6+– **6.c6† ♔a7 7.♔a5** (1 point) **7...♔a8 8.♔a6 ♗a7 9.d6!** (1 point) **9...cxd6 10.c7+–** Domination. **1–0**

161. V. Smyslov, Moi Etyudy 2005
4.h6 (1 point) **4...e5** 4...♗f5? 5.♔d4 ♔b3 6.♔e5 ♗g6 7.♔e6 ♔xc3 8.♔xe7 ♔d4 9.♔f6+– **5.g6!** (2 points) 5.h7? ♔a3! 6.h8=♕ (6.♔d3 ♗f5† 7.♔c4 ♗xh7 8.g6 ♗g8†–+) 6...♗e2# **5...♔a3 6.♔d3** (1 point) **6...♗f5† 7.♔c4!** (1 point) **7...♗xg6 8.h7 ♗xh7=** Stalemate. **½–½**

162. R. Reti, Národní Listy 1928
1.♔c6 1.d7? ♔g6–+ **1...♗a5** 1...♔g6 2.♔d7 ♗a5 3.♔e6=; 1...f5 2.♔d5 ♔g6 (2...♗f6 3.d7 ♔e7 [3...♔g6 4.♔e6=] 4.d8=♕† ♔xd8 5.♔e6=) 3.♔e5 ♗f6† 4.♔e6 f4 5.h7 f3 6.d7= **2.♔d5!** (2 points) 2.♔b5 ♗c3 3.♔c4 ♗a1 4.♔d5 f5–+ **2...♗c3** 2...♗b4 3.h7 ♔g7 4.♔e6 ♗xd6 5.h8=♕† ♔xh8 6.♔xf6=; 2...f5 3.♔e5= **3.h7** 3.d7? ♗a5 4.h7 ♔g7 5.♔e6 ♗d8–+ **3...f5** 3...♔g7 4.♔e6= **4.d7 ♔e7 5.d8=♕†** (1 point) 5.d8=♘= **5...♔xd8 6.♔e6 f4 7.♔d5!** (2 points) **7...f3 8.♔c4 ♗f6 9.♔d3=** Switchback. **½–½**

163. A. Selezniev, Deutsches Wochenschach 1917
4.♔d6! (2 points) 4.♔f6? ♔f4 5.♔g6 ♔g3–+ **4...♔d4** 4...♔e4 5.♔c6 (5.♔c5? ♔e5!–+; 5.♗d5†=) 5...♔e5 6.♔d7= **5.♔c6 ♔c3 6.♔d5!** (2 points) **6...b3 7.♔e4** (1 point) **7...b2 8.♗a2 h3 9.♔f3 h2 10.♔g2=** Fighting passed pawns. **½–½**

164. M. Liburkin, .hm Shakhmaty v SSSR 1940
1.h6 (1 point) 1.♗b2? ♗d2= **1...♗c3** 1...♗d2 2.h7 ♗c3 3.♗b4+– **2.♗f8!** (1 point) **2...b4** 2...♗d2 3.h7 ♗c3 4.♗b4+– **3.♗g7** (1 point) **3...♔f1 4.♔h2** (1 point) **4...♔f2 5.♔h3 ♔f3 6.♔h4 ♔f4 7.♗xc3!** (1 point) **7...bxc3 8.h7 c2 9.h8=♕ c1=♕ 10.♕h6† ♔e4 11.♕xc1+–** Promotion combination. **1–0**

165. A. Sochnev, 2/4.p Sadikov MT Uralski Problemist 2006
12.c3! (3 points) 12.c4? ♗f2 13.h6 e1=♕ 14.h7 ♕e5 15.♗f6 ♕h5† 16.♔g7 ♗d4 17.♗xd4 ♕g4†–+ **12...♗f2** 12...♗g5 13.♗xg5 (13.♗g3? ♗f4 14.♗h4 ♗e3 15.♗g3 [15.b4 ♗f2 16.h6 e1=♕ 17.h7 ♕xc3–+] 15...♗f2 16.h6 ♗xg3 17.h7 ♗e5–+) 13...e1=♕ 14.h6 ♕e4 15.♔g7= **13.h6 e1=♕ 14.h7 ♕e5 15.♗f6** (1 point) **15...♕h5† 16.♔g7!** (1 point) 16.♔g8? ♕g6† 17.♗g7 ♕e6† 18.♔f8 ♗c5# **16...♗h4 17.♗d4 ♕g5† 18.♔f7 ♕f5† 19.♔g7+–** Foresight. Positional draw. **½–½**

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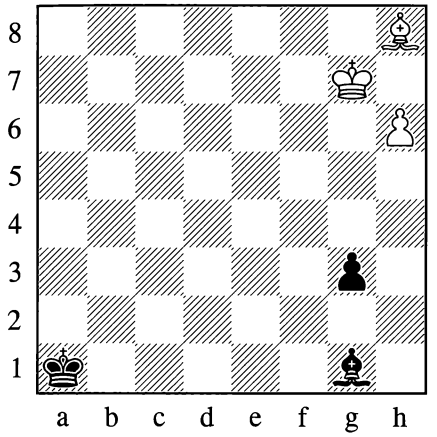

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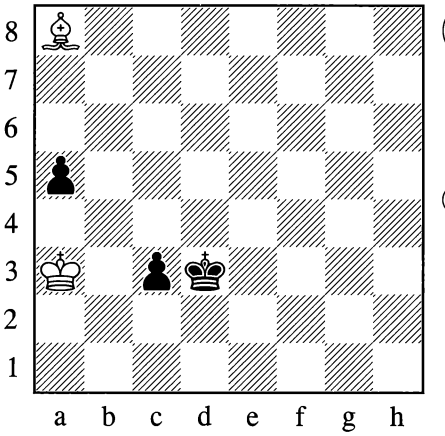

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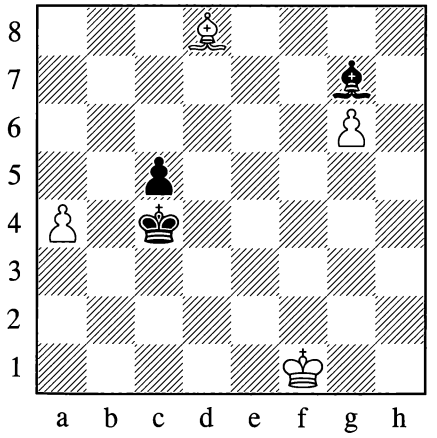

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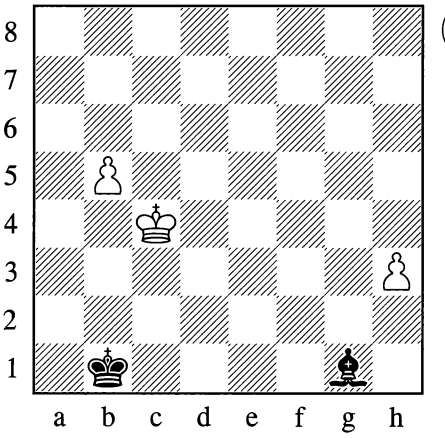

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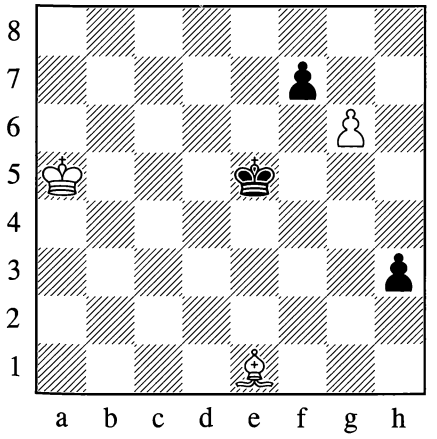

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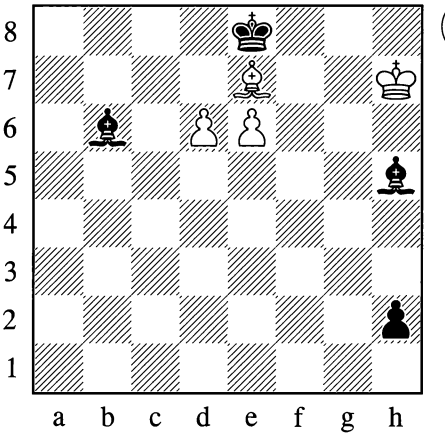

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166. V. Razumenko & L. Katsnelson, Kirovskii Rabochi 1975
1.♔f7†! (2 points) **1...♔a2 2.h7 g2 3.♗a1!!** (3 points) 3.♗b2? ♗f2= **3...♗f2 4.h8=♕ g1=♕ 5.♕b2#** Mate. **1–0**

167. F. Lazard, .c Rigaer Tageblatt 1909
5.♔b3 (1 point) 5.♗c6? c2 6.♗e4† ♔xe4 7.♔b2 ♔d3 8.♔c1 a4–+ **5...a4†** 5...c2 6.♗e4† ♔xe4 7.♔xc2= **6.♔a2!** (3 points) 6.♔a3? ♔e3 7.♗c6 c2–+ **6...c2** 6...♔e3 7.♔b1= **7.♗e4†** (1 point) **7...♔xe4 8.♔b2 ♔d3 9.♔c1 a3** 9...♔c3= Stalemate. Paradoxical move. **½–½**

168. R. Reti, Tagesbote (correction) 1925
1.♗a5! 1.♔e2? ♔b4 2.♗e7 ♔xa4 3.♗xc5 ♔b5= e.g. 4.♗a3 ♔c4 5.♔f3 ♔d5 6.♔f4 ♔e6 7.♔g5 ♔d7 8.♔f5 ♔e8 **1...♔b3 2.♗c3** (2 points) **2...♗xc3** 2...♔xc3 3.a5 ♔b2 4.a6 c4 5.a7 c3 6.a8=♕ c2 7.♕b7† ♔a2 8.♕f7†! ♔a3 9.♕c7 ♔b3 10.♔e2 ♗c3 11.g7+– **3.a5 c4 4.a6 ♗d4 5.a7!** (1 point) 5.g7? ♗xg7 6.a7 c3 7.a8=♕ c2 8.♕b7† ♔a2 9.♕c6 ♔b1= **5...c3 6.a8=♕+–** e.g. **6...c2 7.♕b7†** 7.♕d5†!? ♔c3 8.♕g5 ♔d3 (8...♔b2 9.♕b5† ♔c3 10.♔e2 c1=♕ 11.♕d3†+–) 9.♔g2 ♗e3 (9...♗b2 10.♕b5† ♔c3 11.g7+–) 10.♕d5† ♗d4 11.g7 c1=♕ 12.g8=♕+– **7...♔a2 8.♕d5†** 8.♕f7† ♔b2 (8...♔a3 9.♕c4!+–) 9.♕b7†+– **8...♔b1 9.♕b3† ♗b2 10.g7!!** (2 points) **10...c1=♕† 11.♔e2+–** Promotion combination. **1–0**

169. V. Tarasiuk, 11.pl Mikitovics-70 JT 2020
6.♔d3! (1 point) 6.h4? ♔c2 7.h5 ♗e3= **6...♗f2 7.♔e2 ♗d4 8.h4 ♔c2 9.h5** 9.♔f3? ♔d3 10.h5 ♗e3= **9...♔c3 10.♔f3!** (2 points) 10.h6? ♔c4 11.b6 ♗xb6 12.h7 ♗d4= **10...♔c4 11.♔e4 ♔c5 12.b6** (2 points) **12...♔xb6 13.♔xd4+–** Promotion combination. **1–0**

170. V. Kozirev (**after Havel**), sp.hm Shakhmatnaya Kompositzia 2018
1.g7! 1.gxf7? h2 2.♗g3† ♔e6 3.f8=♕ (3.♗xh2 ♔xf7=) 3...h1=♕= **1...h2 2.♗g3†** 2.g8=♕ h1=♕= **2...♔f6 3.g8=♕ h1=♕ 4.♗h4†!** (2 points) **4...♔e5** 4...♕xh4 5.♕d8†+–; 4...♔f5 5.♕xf7† ♔e5 (5...♔g4 6.♕g6† ♔f4 (6...♔xh4 7.♕h6†+–) 7.♕h6† ♔f5 8.♕f6† ♔g4 9.♕g5† ♔f3 10.♕d5†+–) 6.♕g7† ♔e6 (6...♔d5 7.♕b7†+–) 7.♕e7† ♔f5 (7...♔d5 8.♕b7†+–) 8.♕f6† ♔g4 (8...♔e4 9.♕c6†+–) 9.♕g5† ♔h3 (9...♔f3 10.♕d5†+–) 10.♕g3# **5.♕h8† ♔e6** 5...f6 6.♗xf6†+–; 5...♔d5 6.♕a8†+– **6.♕e8† ♔d6** 6...♔d5 7.♕a8†+–; 6...♔f5 7.♕xf7†+– **7.♗g3†** (1 point) **7...♔c5** 7...♔d5 8.♕a8†+– **8.♕b5† ♔d4 9.♗f2† ♔c3** 9...♔e4 10.♕b7†+– **10.♗e1†!** (1 point) **10...♔d4** 10...♕xe1 11.♕b4†+–; 10...♔c2 11.♕e2† ♔c1 12.♕d2† ♔b1 13.♕d3† ♔b2 14.♗c3† ♔b3 15.♗d4† ♔a2 16.♕c2† ♔a3 17.♗c5# **11.♕b2† ♔c5** 11...♔d5 12.♕b7†+– **12.♕b6† ♔c4** 12...♔d5 13.♕b7†+– **13.♕b4† ♔d3** 13...♔d5 14.♕b7†+– **14.♕c3† ♔e2** 14...♔e4 15.♕c6†+– **15.♕d2† ♔f1** 15...♔f3 16.♕d5†+– **16.♕f2#** (1 point) Domination. **1–0**

171. N. Ryabinin, 1.p Fokin-90 JT 2015
7.♗h4! (1 point) 7.♗g5?! ♔f8 8.♗h6† ♔e8 9.♗g5 ♔f8 10.♗e7† ♔e8 **7...♔f8** 7...♗d8 8.d7† ♔f8 9.♗xd8 h1=♕ 10.e7† ♔f7 11.e8=♕# **8.d7** (1 point) **8...♗d8!** 8...h1=♕ 9.e7† ♔f7 10.e8=♕#; 8...♗e8 9.e7† ♔f7 10.d8=♘† (10.d8=♕? h1=♕–+) 10...♗xd8 11.exd8=♕ h1=♕ 12.♕e7# (12.♕f6#) **9.♗xd8 ♗e8!** 9..,h1=♕ 10.e7† ♔f7 11.e8=♕# **10.♗h4!** (3 points) **10...h1=♕** 10...♗xd7 11.exd7 h1=♕ 12.d8=♕†+– **11.e7† ♔f7 12.d8=♘#** Mate. **1–0**

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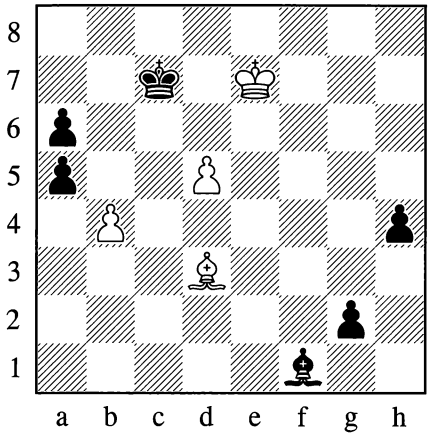

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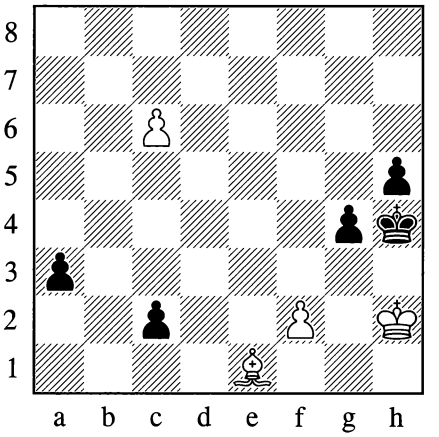

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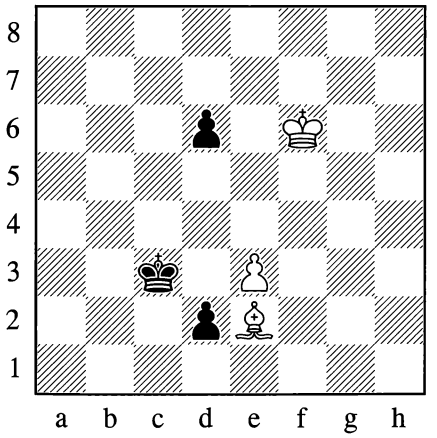

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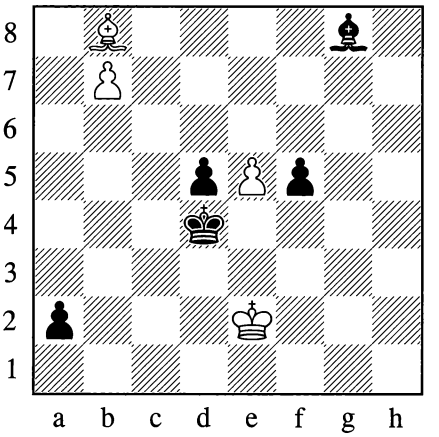

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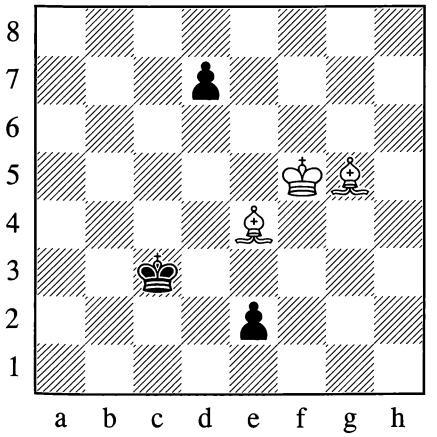

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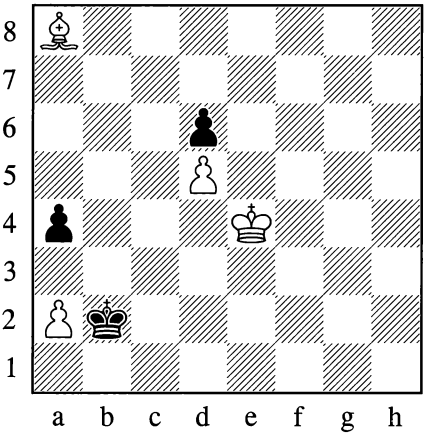

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172. S. Kaminer, Pravda 1927
1.d6† ♔c6 1...♔b6 2.d7 g1=♕ 3.d8=♕†+– **2.♗e4†!** (1 point) **2...♔b6 3.♗xg2!** (1 point) 3.d7 g1=♕ 4.d8=♕† ♔b5= **3...♗b5 4.♗f1** (1 point) **4...♗c6 5.b5!!** (1 point) **5...axb5 6.♗g2** (1 point) **6...h3 7.♗xc6 ♔xc6 8.d7 h2 9.d8=♕ h1=♕ 10.♕a8†+–** Promotion combination. Skewer. **1–0**

173. V. Razumenko & L. Mitrofanov, source unknown 1985
1.♗a5 (2 points) 1.♗b4? c1=♕ 2.♗e7† ♕g5= **1...c1=♕ 2.♗d8† ♕g5 3.c7 a2 4.f4!!** (2 points) **4...g3†** 4...gxf3 5.c8=♕ a1=♕ 6.♕h3# **5.♔g2 a1=♕ 6.♗xg5† ♔g4 7.c8=♕#** 7.c8=♗# (1 point) Mate. **1–0**

174. A. Zhukov, sp.hm World Cup FIDE 2013
5.♔f5! 5.e4? ♔d4 6.♔f5 ♔e3 7.♗d1 ♔d4= **5...♔c2 6.e4 ♔c3 7.♔g5** (3 points) 7.♔f4!? ♔c2 8.♔f5 ♔c3 9.♔g5+– **7...♔c2** 7...♔d4 8.♔f4+– **8.♔f6!** (2 points) **8...♔c3 9.♔f5 ♔d4 10.♔f4 ♔c3 11.♔e3 ♔c2 12.♔d4+–** Mutual zugzwang. **1–0**

175. V. Platov & M. Platov, Shakhmaty 1927
1.♗a7† ♔e4 2.♗d4! (2 points) 2.b8=♕? a1=♕= 3.♕b4†? d4–+ **2...♔xd4 3.b8=♕ a1=♕** 3...♔c3 4.♕c7† ♔b2 5.♔d2 a1=♕ 6.♕b6† ♔a3 7.♕a5† ♔b2 8.♕b4† ♔a2 9.♔c2 d4 10.♕a4# **4.♕b4†** (1 point) **4...♔xe5 5.♕e7†** (1 point) **5...♔f4** 5...♗e6 6.♕g7†+– **6.♕h4†** (1 point) **6...♔e5 7.♕h8†+–** Domination. Skewer. **1–0**

176. V. Yakimchik, Shakhmaty v SSSR 1977
6.♗d8! (2 points) 6.♗h4?! ♔d2 7.♗g5† ♔c3 (7...♔d1 8.♗f3+–) **6...d5 7.♗a5†** 7.♗f3? ♔d3 8.♗a5 ♔e3 9.♗g4 d4= **7...♔d4 8.♗b1!** (2 points) **8...♔e3 9.♗e1 d4 10.♔g4 d3 11.♔g3** (1 point) **11...d2 12.♗f2#** Mate. Fighting passed pawns. **1–0**

177. D. Blundell, .c Garcia-70–B1 2018
1.a3! (4 points) 1.♗c6? a3 2.♗b5 ♔xa2 3.♗c4† ♔b1! 4.♔d3 ♔b2 5.♔d2 (5.♔d4 ♔c2 6.♗a2 ♔b2=) 5...a2 6.♗xa2 ♔xa2 7.♔c3 ♔a3=; 1.♔d3? ♔xa2 2.♔c2 a3 3.♗c6 ♔a1 4.♗b5 a2= **1...♔xa3 2.♗c6** 2.♗b7? ♔b2 3.♗a6 ♔c3–+ **2...♔b3** 2...♔b4 3.♔d3 ♔b3 4.♗e8 a3 5.♗b5+– **3.♔d3!** (1 point) 3.♗b5? ♔b4 4.♗d3 a3 5.♗b1 ♔c3 6.♗a2 ♔b2=; 3.♔d4? a3 4.♗b5 ♔b2 5.♗c4 ♔c2= **3...a3 4.♗b5 ♔b2** 4...♔b4 5.♗c4+– **5.♗c4 a2 6.♗xa2 ♔xa2 7.♔c4 ♔a3 8.♔b5+–** Preserving a material advantage. **1–0**

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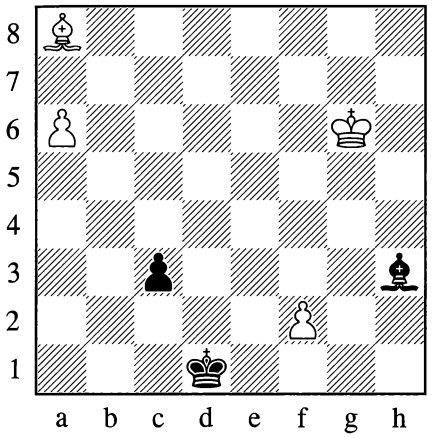

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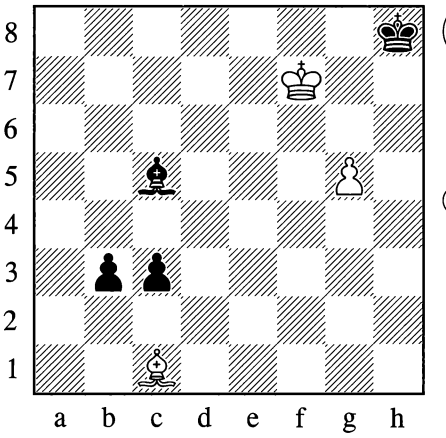

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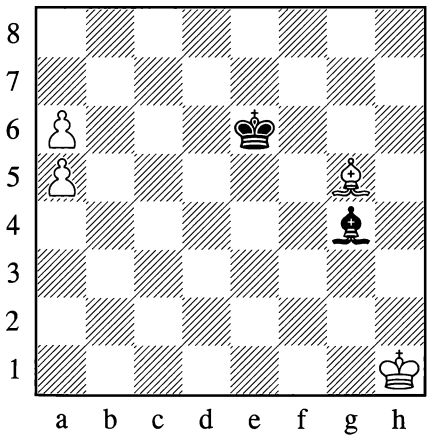

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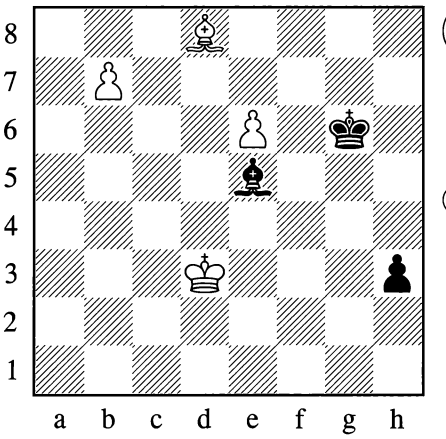

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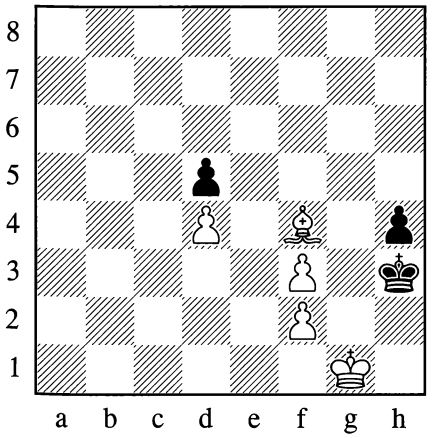

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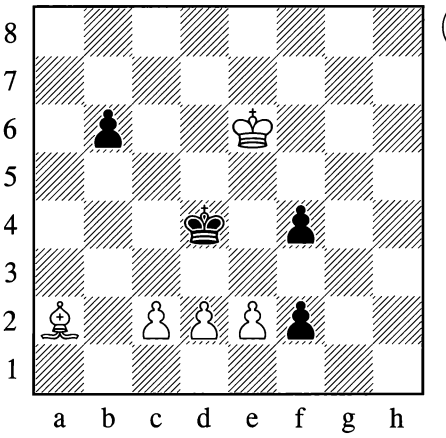

178 V. Neidze, sp.hm Molodoj Leninets 1985
1.♗e4 (1 point) 1.♗f3†? ♔e1 2.a7 c2= **1...♗g2 2.♗xg2!** (1 point) **2...c2 3.a7 c1=♕ 4.a8=♕ ♕c2† 5.♔g5!!** (2 points) **5...♕xf2 6.♗f3†** (1 point) **6...♔c1** 6...♔d2 7.♕a2† ♔e3 8.♕a3† ♔d2 9.♕b2† ♔e3 10.♕c3# **7.♕a1† ♔d2 8.♕b2† ♔e3 9.♕c3#** Mate. **1–0**

179. I. Aliev & S. Didukh, 5.p Pervakov-50 JT 2010
7.g6 ♗d4 8.♗e3! (1 point) **8...♗e5 9.♗f4 ♗f6 10.♗g5 ♗g7 11.♗e7** (2 points) **11...b2** 11...c2 12.♗f8= **12.♗f8 ♗f6 13.♗e7 ♗e5 14.♗d6 ♗d4 15.♗c5=** (2 points) Systematic manoeuvre. **½–½**

180. D. Blundell, 3.hm MT90 H.Steniczka Win 2019
1.♔g2 ♗f5 1...♗e2 2.a7 ♗c4 3.a8=♕ ♗d5† 4.♕xd5† ♔xd5 5.a6 ♔c6 6.♗d8+– **2.♔f3!** (1 point) **2...♔e5** 2...♔d5 3.a7 ♗e4† 4.♔f4 (4.♔e3 ♔e5 5.♗f6† ♔f5=) 4...♔d4 5.♗f6† ♔d3 6.♔e5+– **3.♗f6†!** (1 point) 3.♗f4†? ♔d4 4.♗e3† ♔e5= **3...♔d6 4.a7** (1 point) **4...♗d7 5.♗e7†** (1 point) 5.♗e5† ♔c5= **5...♔c7 6.a8=♘†+–** (1 point) Underpromotion. **1–0**

181. V. Yakimchik, USSR team champ. 1971
1.e7! 1.♔e4? h2 2.♔xe5 h1=♕ 3.b8=♕ ♕h2†–+ **1...♔f7 2.e8=♕†** (2 points) **2...♔xe8 3.♗f6 ♗g3 4.♗e5!!** (2 points) 4.♔d4? ♔d7 5.♗e5 ♗xe5† 6.♔xe5 ♔c7–+ **4...♗xe5 5.♔e4 ♔d7** 5...h2 6.♔xe5 h1=♕ 7.b8=♕†=; 5...♗c7 6.♔f3 ♔d7 7.♔f2 ♗h2 8.b8=♕ ♗xb8 9.♔g1= **6.♔f3 ♔e6 7.♔f2=** (1 point) Annihilation. **½–½**

182. O. Pervakov, 1.hm PV60JT 2017
4.♗g3 (1 point) **4...hxg3 5.♔f1!** (2 points) 5.f4 gxf2† 6.♔xf2 ♔g4 7.♔e3 ♔h5 8.♔f3 ♔h4 9.♔f2 ♔g4 10.♔e3 ♔h5 11.♔f3 ♔h4= **5...♔h2 6.fxg3 ♔xg3 7.♔e2 ♔h4** 7...♔h3 8.♔f2 ♔h4 9.♔g2 ♔g5 10.♔g3+–; 7...♔f4 8.♔f2+– **8.♔d3 ♔h3 9.♔d2** (1 point) **9...♔h4** 9...♔g3 10.♔e3+– **10.♔e2 ♔g5 11.♔f1!** (1 point) **11...♔f5 12.♔g2 ♔f4 13.♔f2 ♔g5 14.♔g3 ♔f5 15.f4 ♔e4 16.♔g4 ♔xd4 17.f5 ♔e5 18.♔g5 d4 19.f6 ♔e6 20.♔g6 d3 21.f7 d2 22.f8=♕ d1=♕ 23.♕e8† ♔d6 24.♕d8†+–** Mutual zugzwang. **1–0**

183. V. Yakimchik, 2.p Shakhmatnaya Moskva
1.♔d6 f1=♕ 1...f3 2.e3† ♔e4 3.♔e6 f1=♕ 4.♗d5# **2.c3† ♔e4 3.♗c4!** (1 point) **3...♔f5** 3...♕b1 4.♗g8 f3 5.♗h7† ♔f4 6.e3†+–; 3...f3 4.♗d3† ♔f4 5.e3†+– **4.e4† fxe3 5.♗xf1 exd2 6.♗d3†** (2 points) 6.♗e2? ♔e4 7.c4 (7.♔c6 d1=♕ 8.♗xd1 ♔d3=) 7...♔d4= **6...♔f4 7.♗c2 ♔e3 8.♔d5** 8.♔c6? d1=♕ 9.♗xd1 ♔d3= **8...♔e2 9.c4** (1 point) **9...♔e3** 9...d1=♕† 10.♗xd1† ♔xd1 11.♔c6+– **10.♔e5** (1 point) 10.♔c6? ♔d4 11.♔b5 ♔c3= **10...♔e2 11.♔d6 ♔e3 12.♔d5 ♔e2 13.♔c6+–** Fighting passed pawns. **1–0**

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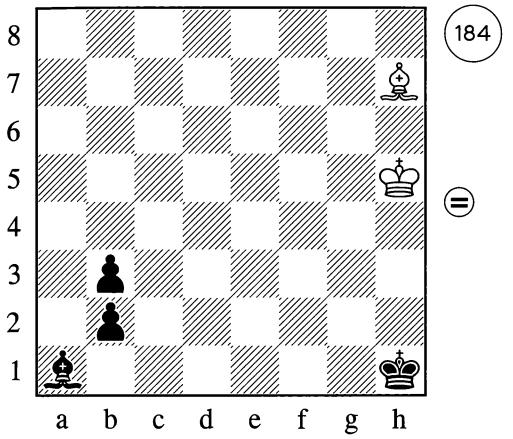

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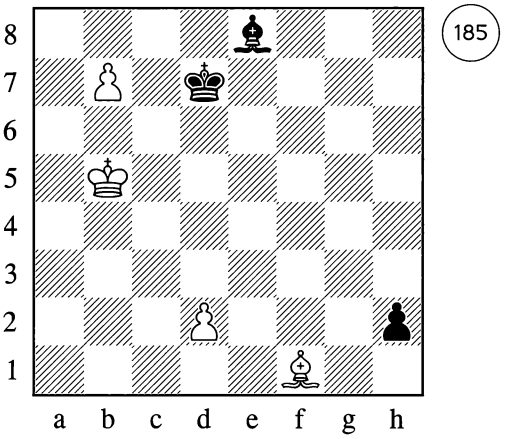

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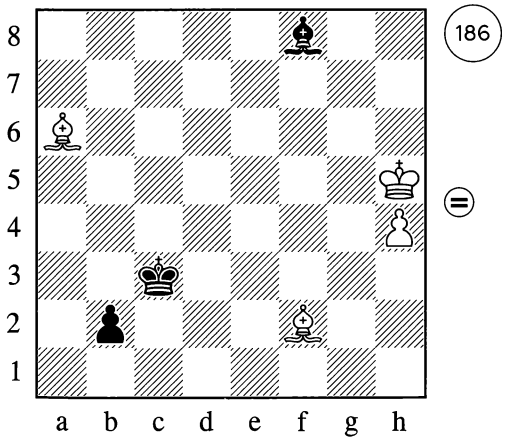

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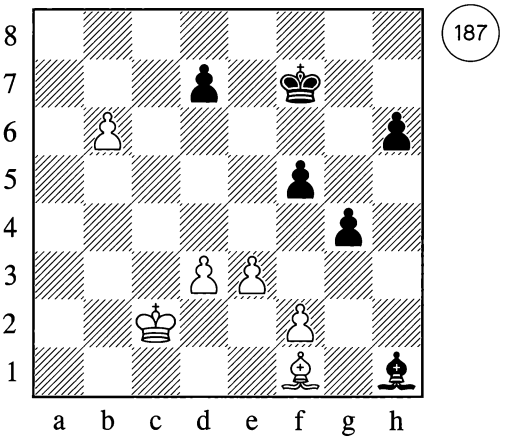

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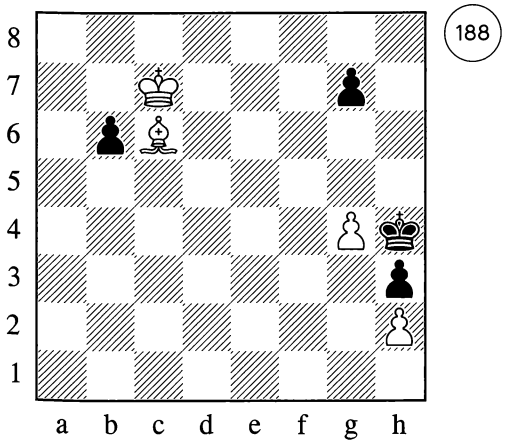

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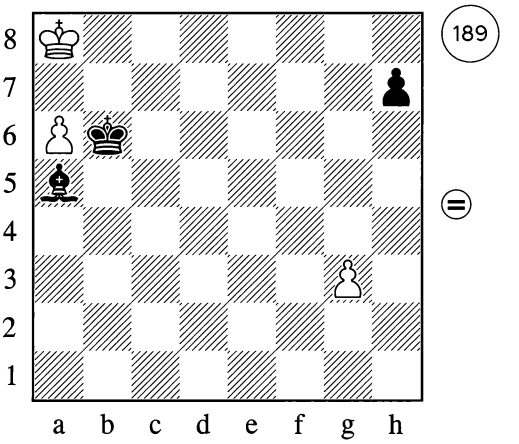

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184. F. Richter, Ceskoslovensky Sach 1960
1.♗f5! (3 points) 1.♗e4†? ♔g1 2.♔g4 ♔f2 3.♔f5 ♔e3 4.♗b1 ♔d2–+ **1...♔g2 2.♔g6!** (1 point) **2...♔f2 3.♔f7** 3.♔f6? b1=♕†–+ **3...♔e3 4.♔e6 ♔d2 5.♔d5 ♔c1 6.♔c4=** (1 point) Paradoxical move. **½–½**

185. A. Zinchuk, sp.p Peremozi 45 JT Sportivnaya Gazeta 1991
1.♗g2 ♔c7† 2.♔a6 ♔b8 3.d4! (1 point) **3...♗h5 4.d5 ♗e2† 5.♔b6 ♗f3 6.d6!** (1 point) **6...h1=♕ 7.♗xh1 ♗xb7** 7...♗g4 8.♔c6+– **8.d7 ♗c8 9.d8=♗!** (2 points) 9.d8=♕?=; 9.d8=♘? ♗g4= **9...♗h3 10.♗b7 ♗c8 11.♗c7#** (1 point) Mate. **1–0**

186. F. Bondarenko & A. Kakovin, 1.p Fizkultura i Sport Committee Ukraini 1957
1.♗e1† (1 point) **1...♔d4 2.♗f2† ♔e4 3.♗b7†** (1 point) **3...♔f4 4.♗g3†!** (1 point) **4...♔f5** 4...♔e3 5.♗f2†= **5.♗c8† ♔f6 6.♗e5†!** (1 point) **6...♔xe5 7.♗f5** (1 point) **7...♔xf5** Stalemate. Fighting passed pawns. **½–½**

187. S. Didukh, 2.hm Suomen Shakki 2005
1.f3! (2 points) 1.e4? fxe4 2.d4? e3 3.d5 (3.f3 gxf3 4.b7 e2–+) 3...♗xd5 4.♗c4 ♗xc4 5.b7 exf2–+; 1.♔c3? ♗b7 2.♗g2 d5 3.♔d4 ♔e6 4.e4 f4 5.exd5† ♔d6= **1...♗xf3** 1...gxf3 2.b7+– **2.e4 fxe4 3.d4 e3 4.d5!** (2 points) 4.♗a6? ♗e4† 5.♔c3 ♔f6 6.b7 ♗xb7 7.♗xb7 ♔f5–+; 4.♗c4†? ♔e7–+ **4...♗xd5** 4...g3 5.b7 e2 6.♗xe2 g2 7.b8=♕ ♗e4† 8.♔c3 g1=♕ 9.♕f4†+– **5.♗c4** (1 point) **5...♗xc4** 5...♔e7 6.♗xd5 ♔d8 7.♔d3+– **6.b7 e2 7.♔d2+–** Promotion combination. **1–0**

188. V. Vlasenko, 2.p Moscow ty 1985
1.♗d7! (1 point) 1.♗f3? b5! 2.♔b6 b4 3.♗d1 b3= **1...b5** 1...♔g5 2.♔c6! (2.♔xb6? ♔h4 3.♔c5 g5 4.♗c6 [4.♔d4=] 4...♔xg4 5.♔d4 ♔f4=) 2...b5 3.♔xb5 ♔h4 4.♔c4 g5 5.♗c6 ♔xg4 6.♔d3 ♔f4 7.♔e2+– **2.♔d6 b4 3.♔e5 b3 4.♔f4 g6** 4...b2 5.♗f5+– **5.♗a4!** (2 points) 5.♗e6? b2 6.♗a2 g5† 7.♔e3 ♔xg4 8.♗b1 ♔h5= **5...g5† 6.♔e3 b2** 6...♔xg4 7.♗xb3+– **7.♗c2 ♔xg4 8.♗g6** (2 points) **8...♔h4 9.♔f3 g4† 10.♔f4 g3 11.hxg3#** Mate. Reti Manoeuvre. **1–0**

189. V. Yakimchik, 3.p 64 1968
1.♔b8! (3 points) 1.a7? ♔c7 (1...♗e1 2.♔b8 ♗xg3† 3.♔a8 ♗f2 4.♔b8=) 2.g4 ♗b6 3.g5 ♔d6 4.♔b7 ♗xa7 5.♔xa7 ♔e5 6.♔b6 ♔f5 7.♔c5 ♔xg5 8.♔d4 ♔f4–+ **1...♔xa6 2.♔c8 ♔b5 3.♔d7 ♔c4 4.♔e6 ♔d3 5.♔f5!** 5.g4? h6–+ **5...♔e2** 5...♔e3 6.♔g5= **6.g4!** (1 point) 6.♔g5? ♗d2† 7.♔h4 ♔f2 8.g4 h6 9.♔h3 ♗f4–+ **6...♔f3 7.♔g5** 7.g5? ♗c3 8.g6 h6–+ **7...♗d2† 8.♔h4 h6 9.♔h3 ♗f4 10.g5** (1 point) **10...hxg5** 10...♗xg5 11.♔h2+– Stalemate. **½–½**

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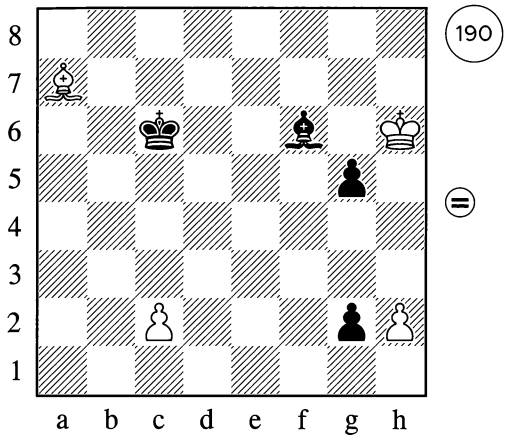

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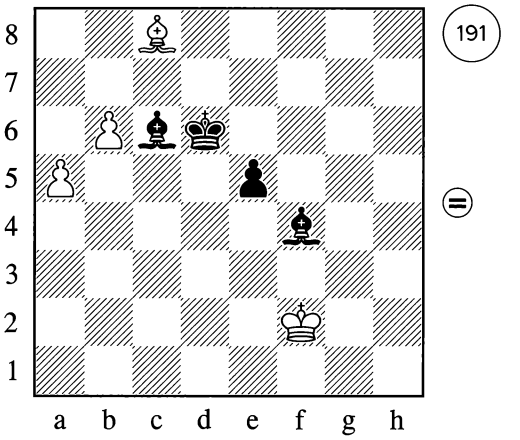

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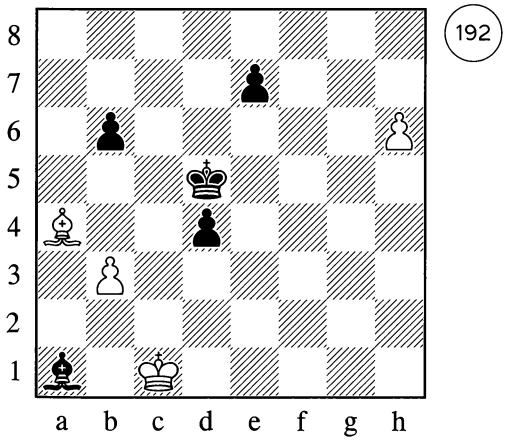

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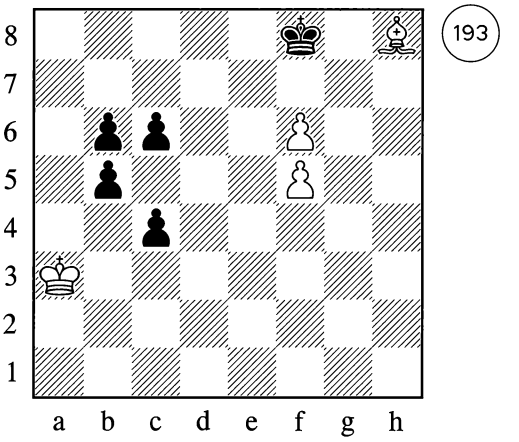

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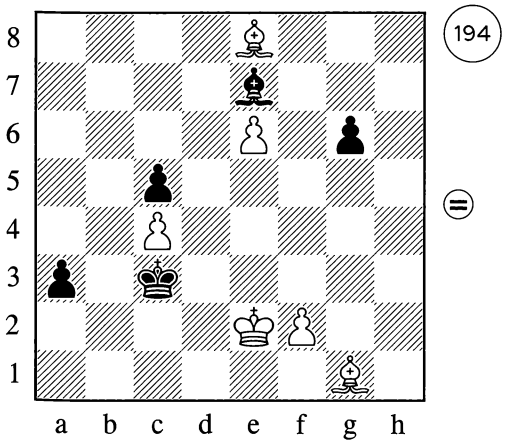

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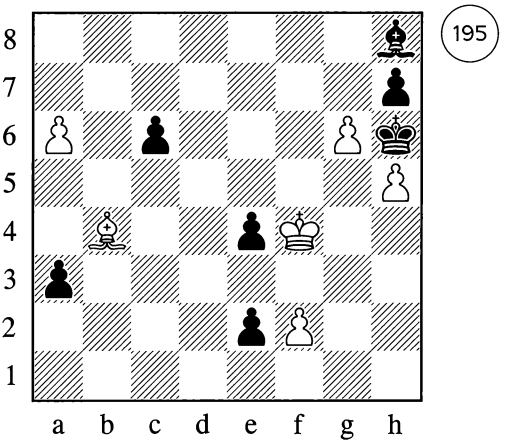

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190. V. Smyslov, Moi Etyudy 2005
1.♔h5! (1 point) 1.♗g1? ♔d5 2.♔h5 ♗d4 3.♔g4 ♗xg1 4.♔g3 ♗e3 5.♔xg2 ♔e4! 6.♔g3 ♔f5–+ **1...♔d5** 1...♗e7 2.♗g1! ♗c5 3.♔g4 ♗xg1 4.♔g3! (4.♔h3? ♗f2!–+; 4.♔f3? ♗xh2–+) 4...♗e3! 5.♔xg2 ♗f4 6.♔h3= **2.c3!** (3 points) 2.♔g4? ♗d4 3.c4† ♔e4!–+ **2...♗xc3** 2...♔e4 3.♔g4 ♗e5 4.h3! ♗f4 5.♗f2 ♗e3 6.♔g3=; 2...♗e7 3.♔g4 ♗c5 4.c4†! ♔c6 5.♗xc5 ♔xc5 6.♔h3 g1=♕= **3.♔g4 ♗d4 4.♗xd4 ♔xd4 5.♔h3** (1 point) **5...g1=♕=** 5...g1=♗ 6.♔g4 ♗e3 7.h4=; 5...g1=♘† 6.♔g4= Stalemate. **½–½**

191. J. Aagaard & S. Nielsen (**after Preotu – Idani, Chennai**), Original 2022
1.a6 (1 point) 1.b7? ♔c7–+ **1...♗g5** 1...♗d2= **2.a7** (1 point) **2...♗d8 3.a8=♘!** (3 points) **3...♗xa8 4.b7=** Underpromotion. **½–½**

192. J. Nunn, Grandmaster Chess Move by Move 2005
1.♔b1 ♗c3 2.♔c2 ♗a1 3.♔d3! (1 point) 3.♗c6†? ♔e6 4.h7 d3†= **3...e5 4.♗c6†** (2 points) **4...♔xc6 5.♔e4!** (1 point) **5...d3 6.h7 d2 7.h8=♕ d1=♕ 8.♕c8† ♔b5** 8...♔d6 9.♕d8†+– **9.♕c4† ♔a5 10.♕a4#** (1 point) Mate. **1–0**

193. V. Petrovici, 2.p Revista de Romana de Sah 1975
1.♗g7†! (1 point) 1.♔b4? ♔g8 (1...♔f7 2.♗g7+–) 2.♗g7 (2.f7† ♔xf7=) 2...♔f7 (2...c5† 3.♔c3=) 3.♔c3 c5 4.♗h8 ♔g8=; 1.f7? ♔xf7 2.♔b4 (2.♗c3 c5 3.♔b2 b4 4.♗e5 c3† 5.♔b3 ♔e7 6.♔c2 [6.♗c7 ♔f6=] 6...c4 7.♗d4 b5 8.♔b1 ♔f7=) 2...♔e7 3.♗e5 ♔d7 4.f6 (4.♗f4 ♔e7 5.♗c7 ♔f6=) 4...♔e6 5.♗b2 ♔f7= **1...♔f7** 1...♔g8 2.♗h6 (2.♔b4 ♔f7 3.♔c3 c5=) 2...♔f7 3.♗g5 c5 (3...c3 4.♔b3 b4 5.♗h4 c5 6.♔c2+–) 4.♗h4 b4† 5.♔b2 c3† (5...b5 6.♗g5 c3† 7.♔c2 c4 8.♗h4+–) 6.♔c2 c4 7.♗g5 b5 8.♗h4+– **2.♔b4 c5† 3.♔c3 ♔e8** 3...b4† 4.♔xc4+–; 3...♔g8 4.♗h6+– **4.♗h6** (1 point) **4...♔f7 5.♗g5 ♔e8 6.♗f4** (1 point) **6...♔f7 7.♗e5 ♔e8 8.♗c7 ♔f7 9.♗d8** (1 point) **9...b4†** 9...♔e8 10.♗xb6+– **10.♔xc4 b5† 11.♔b3 ♔e8 12.♗c7** 12.♗e7 ♔f7 13.♗d8 ♔e8 14.♗c7+– **12...♔f7** e.g. **13.♗e5 ♔e8 14.♗d6 ♔f7 15.♗e7 c4† 16.♔xb4 ♔e8 17.♔c3 ♔f7 18.♔d4+–** (1 point) Systematic manoeuvre. **1–0**

194. V. Korolkov & Y. Belyakin Kopni, 1.p Alma Atinskaja Pravda 1962
3.♗h2! (1 point) **3...♔d4** (1 point) **4.♗f4 a2 5.♗h6!** (1 point) **5...♗f6** 5...♔e5 6.♗g7† ♗f6 7.♗f7 ♔f5 8.e7 ♗xe7 9.♗e8 ♔e6 (9...♗f6 10.♗d7† ♔g5 11.f4†+–) 10.♗a1 ♗f6 11.♗a4 ♗xa1 12.♗b3= **6.e7 a1=♕ 7.♗xg6** (1 point) **7...♕b2† 8.♔f1 ♕a1† 9.♔e2!** 9.♔g2? ♕a8†–+ **9...♕a2† 10.♔f1** (1 point) **10...♕a1†** 10...♗xe7 11.♗g7† ♔xc4 12.♗f7†+– **11.♔e2 ♕b2† 12.♔f1+–** Positional draw. **½–½**

195. M. Kwiatkowski, .p The Problemist 1992
1.g7! (1 point) 1.a7? a2 2.a8=♕ a1=♕= **1...♗xg7 2.a7** 2.♔g4 ♗d4= **2...a2 3.♔g4 e1=♕** 3...e3 4.♗e7 ♗f6 5.♗f8† ♗g7 6.a8=♕ a1=♕ 7.♕xa1 ♗xf8 8.♕f6#; 3...a1=♕ 4.♗d2† e3 5.♗xe3# **4.♗xe1 e3 5.♗c3!** (1 point) **5...a1=♕** 5...♗xc3 6.a8=♕ a1=♕ 7.♕f8† ♗g7 8.♕f4# **6.♗xa1 exf2 7.♗f6** (3 points) 7.a8=♕? f1=♕ 8.♕xc6† ♗f6 9.♕xf6† (9.♗xf6 ♕g2† 10.♕xg2=) 9...♕xf6 10.♗xf6= **7...♗xf6 8.a8=♕ f1=♕ 9.♕f8† ♗g7 10.♕xf1+–** Winning material. Stalemate avoidance. **1–0**

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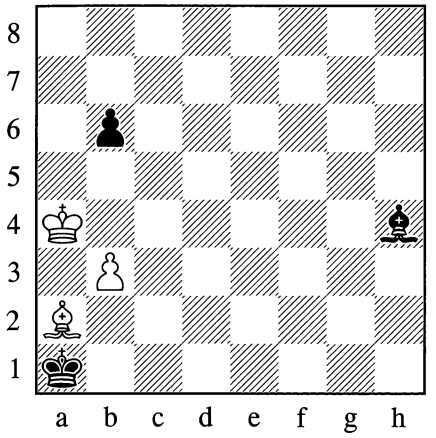

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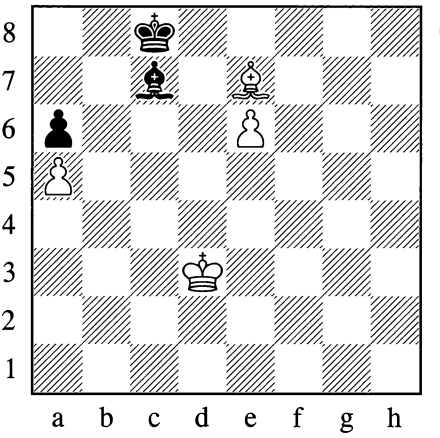

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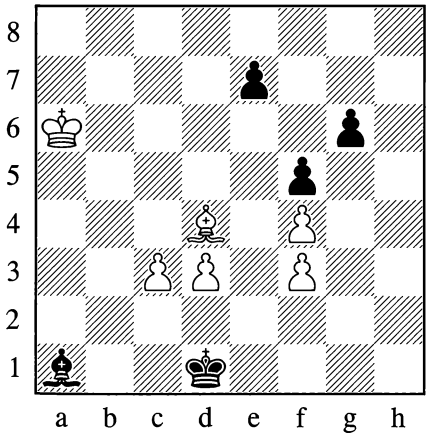

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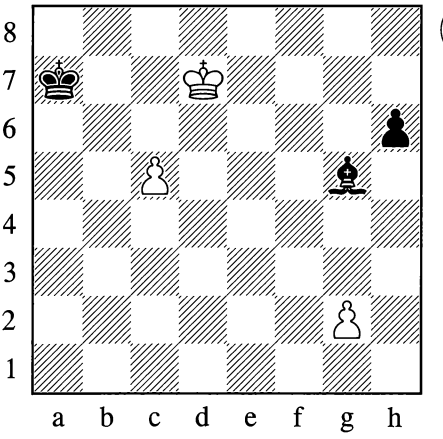

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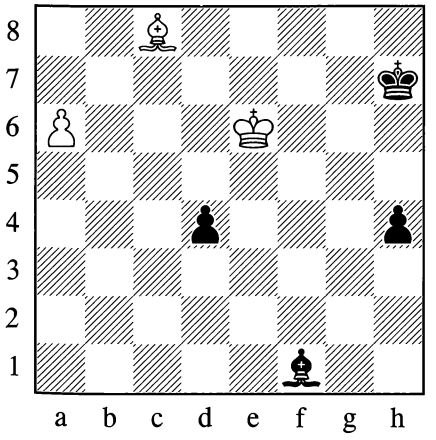

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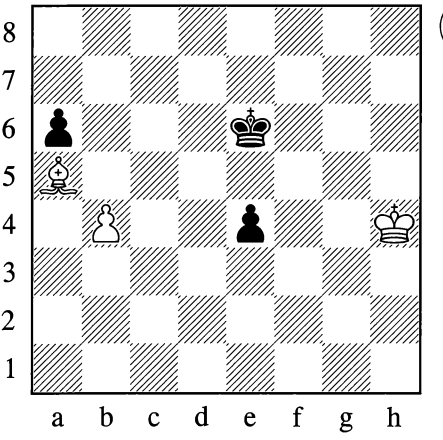

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196. A. Herbstman, 1.p All-Union Fizkultura i Sport Commit 1953
1.♔a3! (1 point) **1...♗f6** 1...♗g5 2.b4 ♗c1† 3.♔b3 ♗b2 4.b5 ♗g7 5.♔a3 ♗f8† 6.♔a4 (6.♔b3? ♗h6 7.♔a3 ♗c1† 8.♔b3 ♗b2–+) 6...♔xa2= **2.b4** (1 point) **2...♗b2† 3.♔b3** (1 point) **3...b5** 3...♗c1 4.♔c2= **4.♗b1** (2 points) **4...♔xb1** Stalemate. **½–½**

197. P. Arestov & M. Croitor, c. Shakhmatnaya kompozitsia 2019
3.♔e4 (1 point) 3.♗b4? ♔d8=; 3.♔c4? ♗xa5= **3...♗xa5 4.♔f5** (1 point) **4...♗b6** 4...♗e1 5.♗f6 a5 6.♔g6 ♗b4 7.♗c3 ♗xc3 8.e7 ♔d7 9.♔f7+– **5.♔g6** (1 point) 5.♔f6? a5 6.♔f7 a4= **5...a5 6.♗b4!** (2 points) 6.♗a3? ♗d8= **6...♗d8 7.♗xa5 ♗xa5** 7...♗h4 8.♔f7+– **8.e7 ♔d7 9.♔f7+–** Promotion combination**. 1–0**

198. S. Nielsen, Original 2020
1.♗h8! (3 points) 1.♗e5? ♔d2 2.c4 ♗xe5 3.fxe5 g5=; 1.♗g7? ♔d2 2.c4 ♗xg7 3.c5 ♗h6–+ **1...e6** 1...♔e2 2.c4 ♗xh8 3.c5+– **2.♗e5!** (2 points) 2.c4? ♗xh8 3.c5 ♗f6–+ **2...♔d2 3.c4 ♗xe5 4.fxe5 g5 5.c5 g4 6.fxg4 fxg4 7.c6 g3 8.c7 g2 9.c8=♕ g1=♕ 10.♕xe6+–** Foresight. Paradoxical move. **1–0**

199. S. Didukh (**after Adamson**), Problemist Ukraini 2014
1.c6! (3 points) 1.g3? ♗f6 2.c6 ♗e5 3.c7 ♗xc7 4.♔xc7 ♔a6 5.♔c6 ♔a5 6.♔c5 ♔a4 7.♔c4 ♔a3 8.♔c3 ♔a2 9.♔c2 ♔a3 10.g4 ♔b4 11.♔d3 ♔c5 12.♔e4 ♔d6 13.♔f5 h5 14.gxh5 ♔e7 15.h6 ♔f8 16.h7 ♔g7= **1...♗f4 2.c7 ♗xc7 3.♔xc7 ♔a6 4.♔c6 ♔a5 5.♔c5 ♔a4 6.♔c4 ♔a3 7.♔c3 ♔a2 8.♔c2 ♔a3 9.g3!** (2 points) **9...♔b4** 9...h5 10.♔d3+– **10.♔d3 ♔c5 11.♔e4 ♔d6 12.♔f5 ♔d5 13.g4 ♔d4 14.♔g6 ♔e4 15.♔xh6+–** Foresight. **1–0**

200. J. Nunn, EG 1979
1.a7 ♗g2 2.♔e5! (1 point) 2.♔f6? ♔h6 3.♗f5 ♗a8 4.♔e5 d3= **2...d3** 2...♔g7 3.♔xd4 ♔f6 4.♔c5 ♔e7 5.♔b6+– **3.♗f5† ♔g7 4.♗xd3 h3 5.♗f1!** (2 points) **5...♔f7** 5...♔h7 6.♔f6+– **6.♔d6** (2 points) 6.♔f4? ♔e7 7.♔g3 ♗a8 8.♗xh3 ♔d8 9.♗g2 ♔c7 10.♗xa8 ♔b6= **6...♔f6** 6...♔g7 7.♔e7 ♔h7 8.♔f6 ♔h6 9.♗xg2+– **7.♗xg2 hxg2 8.a8=♕ g1=♕ 9.♕f8† ♔g6 10.♕g8†+–** Skewer. Promotion combination. **1–0**

201. Y. Bazlov & K.Sumbatyan & V. Tarasiuk, 5.p Razumenko MT 2020
4.♔h3! (2 points) 4.♔g3? ♔e5 5.♔f2 ♔d4 6.♔f1 ♔e3 7.♔e1 ♔d3 8.♔d1 e3= **4...♔d6 5.♔h2 ♔e5** 5...♔e6 6.♔g1 ♔d5 7.♔g2+– **6.♔g3 ♔d5 7.♔g2 ♔c4 8.♔f1 e3 9.♔e1!!** (2 points) 9.♔e2? ♔d4= **9...♔d5 10.♔d1 ♔d4** 10...♔c4 11.♔c2 ♔d4 12.♔b3 e2 13.♗b6† ♔d5 14.♗f2 ♔c6 15.♔a4+– **11.♔e2 ♔e4 12.♗b6+–** (1 point) Paradoxical move. Mutual zugzwang. **1–0**

Chapter 10

Rook Endgames

I am an attacking player and hopefully always will be, even if I have branched out to other parts of the game over the years, learning positional play and technique, for example. But over time I have come to understand that rook endings probably offer us the most beauty we can find in chess. While we are finishing this book, I am also finishing a book called *Conceptual Rook Endgames*, in which the beauty of the chess is only in competition with this book. The first example includes two sets of rooks, which is uncommon for this chapter, but still a rook endgame.

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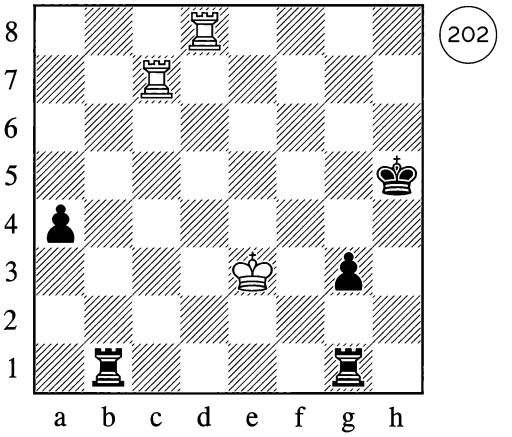


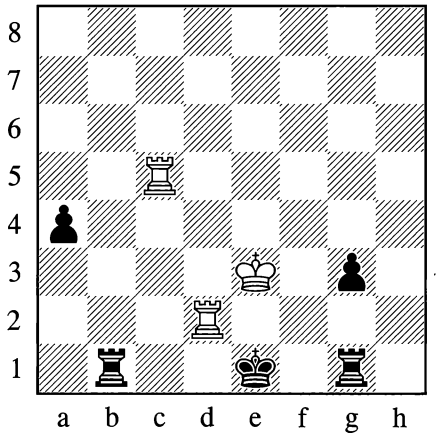
M. Matous

1.c L'Italia Scacchistica 1986

1.♖d5†!

1.♖c5†? would allow the black king to run backwards. 1...♔g6! 2.♖d6† ♔f7 3.♖c7† ♔e8=

1...♔g6 2.♖d6† ♔f5 3.♖c5† ♔g4 4.♖d4† ♔h3 5.♖h5† ♔g2 6.♖d2† ♔f1 7.♖f5† ♔e1 8.♖e2† ♔d1 9.♖d5† ♔c1 10.♖c5† ♔d1 11.♖d2† ♔e1

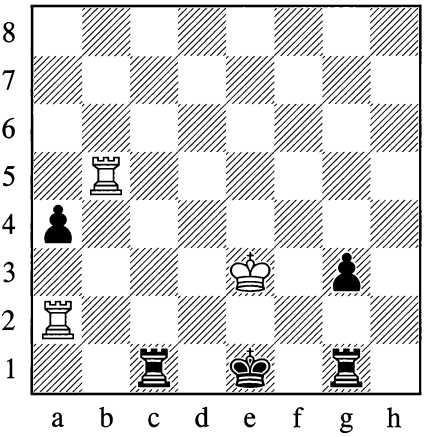


The king is finally in the danger zone.

12.♖b2! (1 point)

Using cheap tricks to gain time.

12...♖a1 13.♖a2! (1 point) **13...♖b1 14.♖b5!** (1 point) **14...♖c1**



15.♖e2† (1 point) **15...♔f1**

15...♔d1 16.♖d5#

16.♖f5# (1 point)

Mate.

1–0

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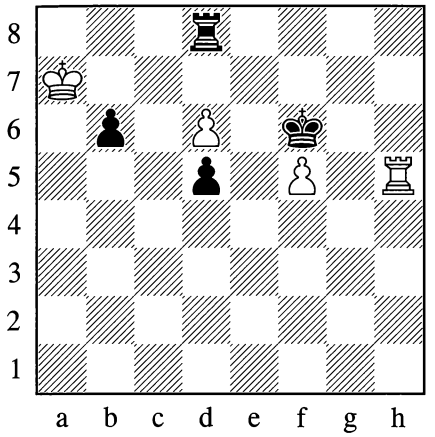

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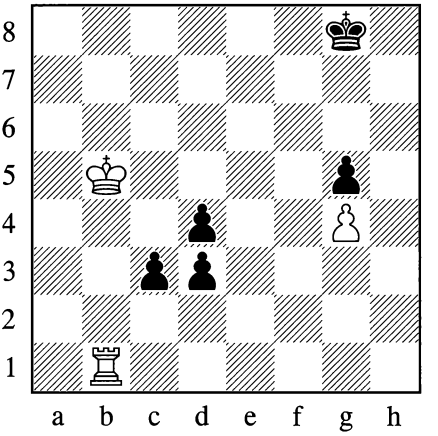

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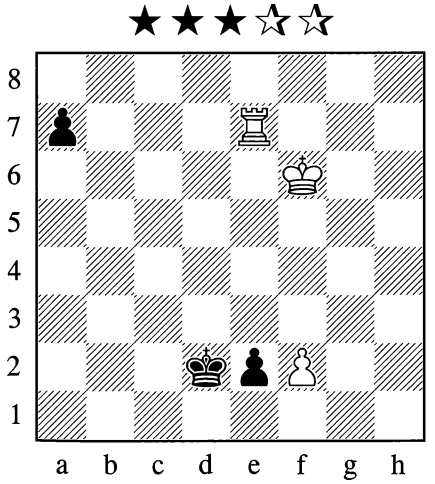

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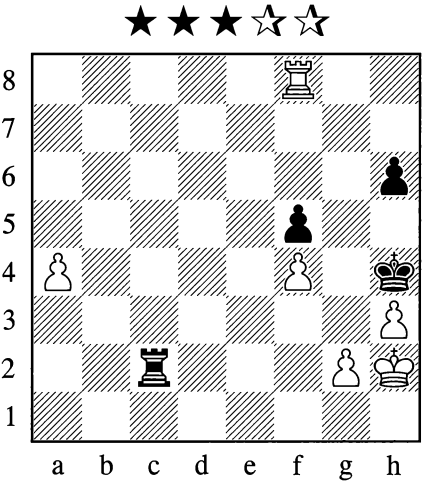

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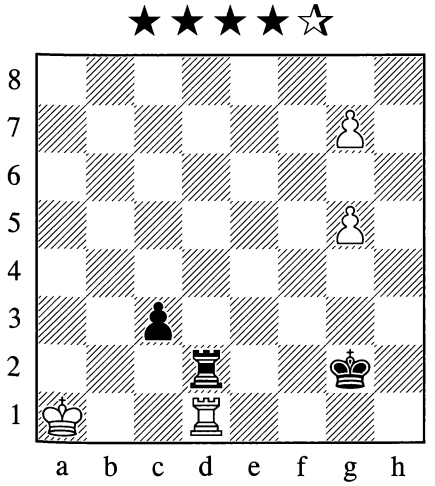

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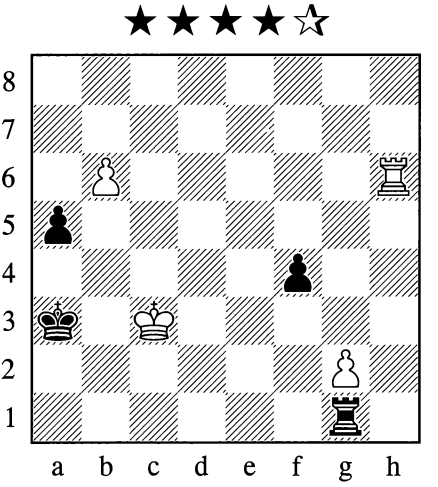

208

203. S. Nielsen, .c 4th UAPA 2017 Section A2 2016
2.♔b7! (3 points) 2.♔xb6? ♖xd6† (2...♔e5 3.♔c7 ♖xd6) 3.♔c7 ♔e5 4.f6† ♔e6 5.♖h7 ♖a6= **2...♖xd6** 2...b5 3.♔c7 ♖g8 4.d7+– **3.♔c7 ♔e5 4.f6† ♔e6 5.♖h7** (2 points) **5...d4** 5...♔e5 6.♖e7† ♖e6 7.♔d7 ♔xf6 8.♖xe6†+– **6.♖e7† ♔d5 7.♖d7 ♖xd7† 8.♔xd7 d3 9.f7 d2 10.f8=♕ d1=♕ 11.♕d6†+–** Domination. **1–0**

204. H. Weenink, The Chess Amateur 1927
1.♔c6! (2 points) **1...d2** 1...c2 2.♖e1 d2 3.♖e8† ♔f7 4.♔d7 d1=♕ 5.♖e7† ♔f6 6.♖e6† ♔f7 7.♖e7† ♔f8 8.♖e8†=; 1...♔f7 2.♔d7 d2 3.♖f1† ♔g6 4.♔e7!= **2.♔d7!** (2 points) **2...c2 3.♖b8† ♔f7 4.♖e8** (1 point) **4...d1=♕ 5.♖e7† ♔f6 6.♖e6† ♔f7 7.♖e7† ♔f8 8.♖e8†=** Perpetual check. **½–½**

205. Y. Hoch, sp.p Assiac JT EG 1973
3.♖e3! (4 points) 3.♖xe2†? ♔xe2 4.f4 a5 5.♔e5 ♔e3=; 3.f4? a5=; 3.♖e4? a5 4.♔e5 a4 5.♔d4 a3 6.♖e3 e1=♕ (6...a2? 7.♖a3+–) 7.♖xe1 ♔xe1 8.♔c3 ♔xf2=; 3.♖d7†?! ♔c2 4.♖e7 ♔d2 **3...e1=♕** 3...a5 4.♔e5 a4 5.♔d4 a3 6.♖xa3 e1=♕ 7.♖a2† ♔c1 8.♖a1†+–; 3...♔e1 4.f4 ♔f2 (4...a5 5.♔e5+–) 5.♖xe2† ♔xe2 6.♔e5 a5 7.♔d4+– **4.♖xe1 ♔xe1 5.f4 a5** 5...♔d2 6.♔e5 a5 7.♔d4 ♔c2 8.♔c4 ♔b2 9.f5 (9.♔b5? ♔b3 10.♔xa5 ♔c4=) 9...a4 10.f6 a3 11.f7 a2 12.f8=♕ a1=♕ 13.♕f2†+– **6.♔e5 ♔d2** 6...a4 7.♔d4 ♔d2 8.♔c4+– **7.♔d4** 7.♔d5? ♔d3= **7...♔c2 8.♔c4** (1 point) **8...♔b2 9.f5** 9.♔b5? ♔b3 10.♔xa5 ♔c4= **9...a4 10.f6 a3 11.f7 a2 12.f8=♕ a1=♕ 13.♕f2† ♔b1 14.♔b3+–** Promotion combination. **1–0**

206. G. Tallaksen Østmoe, 1./2.hm Bron–110 memorial tourney 2019
3.♖e8!! (3 points) 3.♖xf5? h5! 4.a5 ♖xg2†! 5.♔xg2= **3...h5! 4.♖e4!** (2 points) 4.a5? ♖xg2†! 5.♔xg2= **4...fxe4 5.a5 e3 6.a6 ♖f2** 6...e2 7.g3# **7.a7 ♖a2** 7...e2 8.a8=♕ e1=♕ 9.♕d8†+– **8.a8=♕ ♖xa8 9.g3#** Mate. Stalemate avoidance. **1–0**

207. A. Rusz, 1.p Moscow Tournament 2018
4.♖h1!! (3 points) 4.♖f1? ♖d8 (4...♔xf1? 5.g8=♕ ♖d1† 6.♔a2 c2 7.♕c4†+–) 5.♖f8 ♖d1† 6.♔a2 c2 7.♖c8 (7.g8=♕? c1=♕–+) 7...c1=♕ 8.♖xc1 ♖d8= (8...♖d2†=); 4.g8=♕? ♖xd1† 5.♔a2 c2=; 4.♖xd2†? cxd2 5.g8=♕ d1=♕†=; 4.♖c1? ♖d8= **4...♖d8** 4...♔xh1 5.g8=♕ ♖d1† 6.♔a2 c2 7.♕h7†+– **5.♖h8!** (1 point) **5...♖d1† 6.♔a2 c2 7.g8=♕ c1=♕** 7...♖a1† 8.♔b3! (8.♔xa1? c1=♕†=) 8...c1=♕ 9.♕d5†+– **8.♕a8†!** (1 point) **8...♔g3** 8...♔f2 e.g. 9.♖h2†+– **9.♕b8† ♔g4 10.♕b4† ♕f4** 10...♔xg5 e.g. 11.♕e7†+– **11.♖h4†!+–** Foresight. **1–0**

208. S. Nielsen, 4.p Velimir Kalandadze Memorial Tourney 2018
1.♖h5! (2 points) 1.b7? ♖b1 2.♖h7 ♖b4= **1...♔a4** 1...♖b1 2.♖xa5#; 1...a4 2.♖b5+–; 1...♖c1† 2.♔d2 ♖b1 3.♖xa5† ♔b4 4.♖a1! ♖b2† 5.♔c1+– **2.b7** 2.♔c4? ♖xg2= (2...♖b1=); 2.♖b5? f3! 3.b7 (3.gxf3? ♔xb5 4.b7 ♖g8–+) 3...fxg2= (3...f2=) **2...♖b1 3.♖h7 ♖b4** 3...♔a3 4.♔c4+– (4.♔d4+–) **4.g4!** (3 points) 4.g3? ♖b3†= **4...fxg3** 4...f3 5.♔d2 f2 6.♔e2+– **5.♖h4 ♔a3** 5...♖xh4 6.b8=♕+–; 5...g2 6.b8=♕ g1=♕ 7.♖xb4† axb4† 8.♕xb4# **6.♖xb4 axb4† 7.♔c2** 7.♔c4? g2 8.b8=♕ g1=♕= **7...b3†** 7...g2 8.b8=♕ (8.b8=♖+–) 8...g1=♕ 9.♕a8† ♕a7 10.♕xa7# **8.♔c3 g2 9.b8=♕+–** Promotion combination. **1–0**

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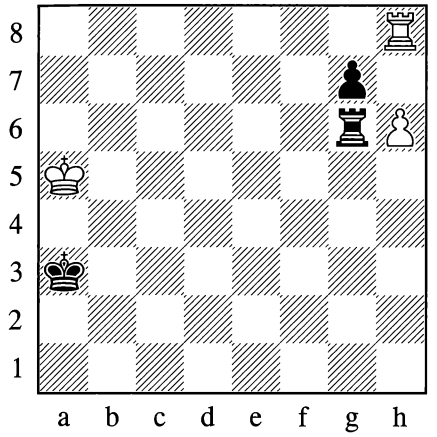

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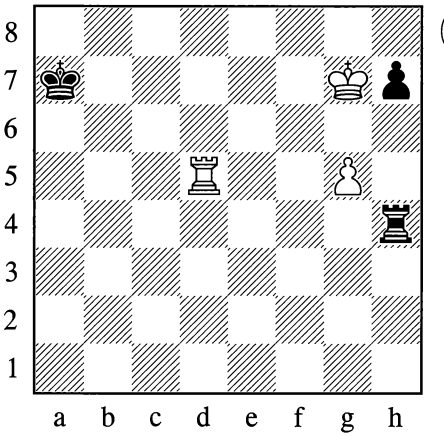

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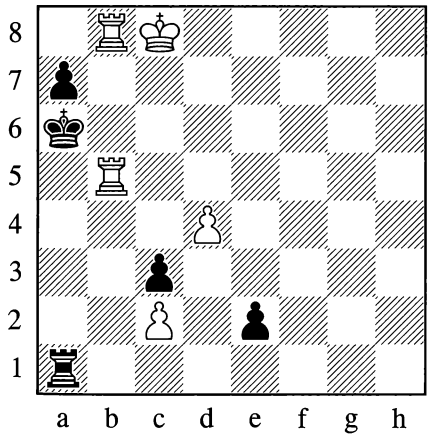

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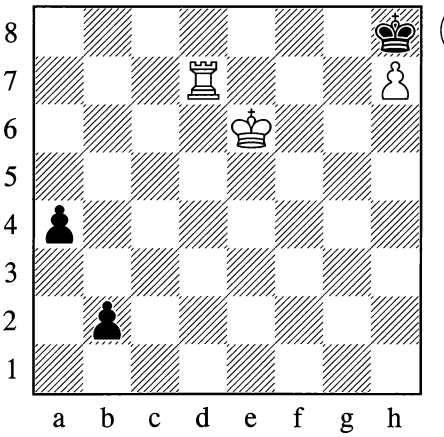

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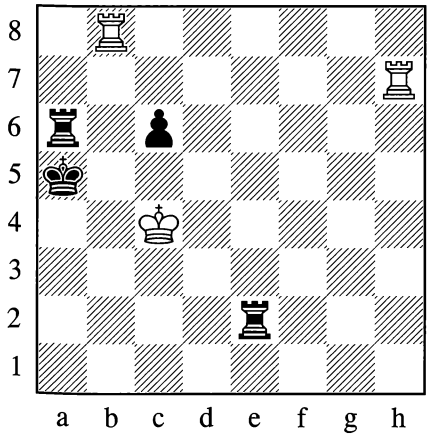

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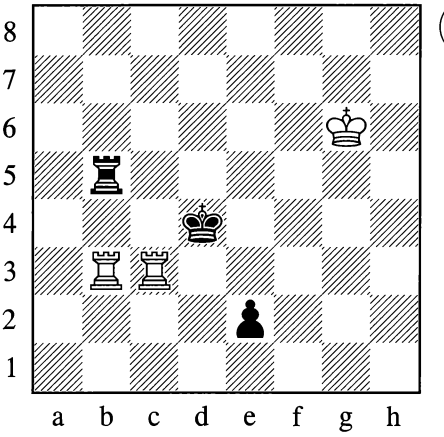

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209. N. Rossolimo, 5.p Shakhmatny Listok 1927
1.h7 ♖h6 2.♔b5! (1 point) **2...♔b3 3.♔c5 ♔c3 4.♔d5 ♔d3 5.♔e5 ♔e3 6.♔f5 ♔f3** 6...♖f6† 7.♔g5 ♖h6 8.♖e8†+– **7.♖f8!** (4 points) 7.♔g5? ♔g3= **7...♖xh7 8.♔g6† ♔g4 9.♔xh7+–** Winning material. **1–0**

210. J. Moravec, Ceské Slovo 1941
1.♖d7† (2 points) **1...♔b8!** 1...♔b6 2.♖d6† ♔c5 3.♖h6 ♖g4 4.♔f6+– (4.♖h5+–) **2.♖d8† ♔c7 3.♖h8** (2 points) **3...♖h5 4.♖xh7!** (1 point) **4...♖xg5† 5.♔f6†+–** 5.♔h6†+– Domination. **1–0**

211. M. Havel, 1.p Sach (correction) 1944
1.♖5b6† (1 point) **1...♔a5 2.♖6b7 a6 3.♖b5† ♔a4** 3...axb5 4.♖a8† ♔b4 5.♖xa1 ♔c4 e.g. 6.♖e1 ♔xd4 7.♖xe2 b4 8.♔c7 ♔c4 9.♖e4†+– **4.♖5b6 a5 5.♖c6!** (4 points) 5.♖b4†? axb4 6.♖a8† ♔b5 7.♖xa1 b3= (7...♔c4 8.♖e1 b3 9.♖xe2 bxc2 10.♖xc2 ♔xd4=) **5...e1=♕ 6.♖c4† ♔a3 7.♖b3† ♔a2 8.♖a4#** Systematic manoeuvre. **1–0**

212. S. Nielsen, Original 2020
3.♖b7 (1 point) **3...a3 4.♔f7!** (3 points) 4.♔f6?? a2–+ **4...♔xh7** 4...a2 5.♖b8† ♔xh7 6.♖xb2 a1=♕ 7.♖h2# **5.♖b6!** (1 point) 5.♖b5? ♔h6–+ **5...a2** 5...♔h8 6.♖h6# **6.♖xb2 a1=♕** 6...♔h6 7.♖xa2+– **7.♖h2#** Mate. **1–0**

213. Y. Bazlov, 1.p Uralski Problemist–10 JT Uralski Pr 2003
4.♖h1! (1 point) 4.♖h3? ♖c2†= **4...♖e4†** 4...♖c2† e.g. 5.♔b3+– **5.♔d3!** (2 points) 5.♔c5? ♖a7= **5...♖f4** 5...♖a4 6.♖h5† c5 7.♖xc5# **6.♖a1† ♖a4 7.♖xa4† ♔xa4 8.♖b1!** (1 point) **8...♔a5 9.♔c4!** (1 point) **9...♖a7** 9...♖b6 10.♖a1# **10.♔c5! ♔a6 11.♔xc6+–** Domination. **1–0**

214. D. Gurgenidze, 2.p Sachové Umenie 1980
1.♖d3† (1 point) **1...♔e4!** 1...♔c4 2.♖bc3† ♔b4 3.♖c1 ♖e5 4.♖e1+– **2.♖e3† ♔f4 3.♖f3† ♔g4 4.♖g3† ♔h4 5.♖h3† ♔g4 6.♖bg3†!** (2 points) **6...♔f4 7.♖e3 ♖b3!** 7...♖b6† 8.♔h5 ♖b5† 9.♔h4 ♖b3 10.♖hf3# (10.♖xe2+–) **8.♖hf3†!** (1 point) **8...♔g4 9.♖xb3 e1=♕ 10.♖fe3!+–** (1 point) Systematic manoeuvre. **1–0**

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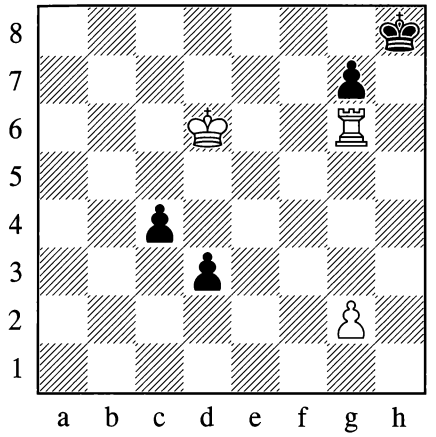

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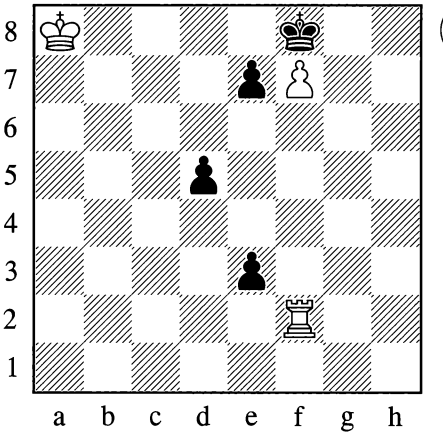

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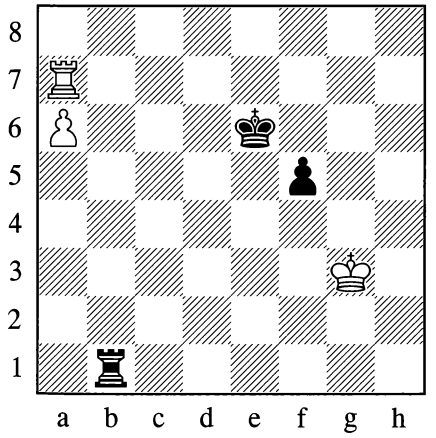

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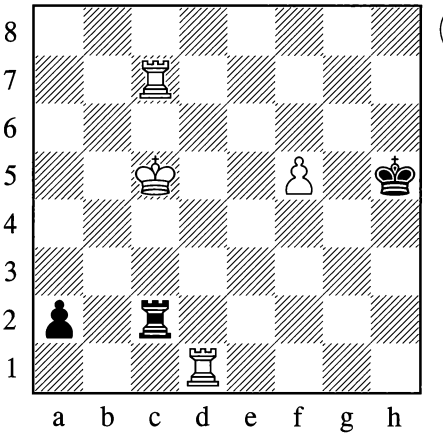

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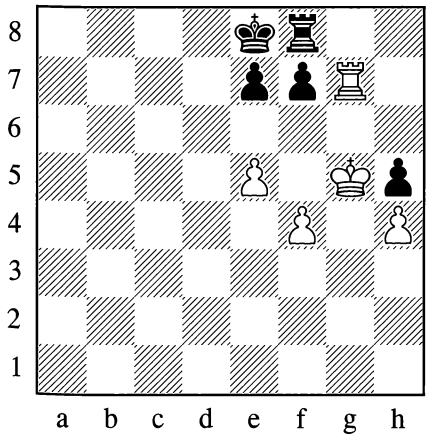

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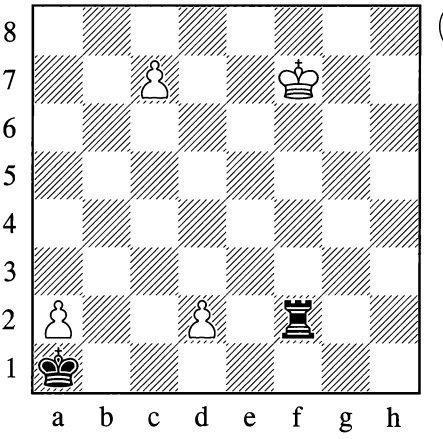

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215. P. Benko, Chess Life & Review 1990
1.♔e7 (1 point) **1...d2 2.♖d6 c3 3.♔f7** (2 points) **3...♔h7** 3...c2 4.♖d3 c1=♕ 5.♖h3# **4.g4! c2 5.g5!** (2 points) 5.♖xd2? c1=♕ 6.♖h2† ♕h6=; 5.♖d5? g6 6.♖d3 ♔h6 7.♔f6 ♔h7=; 5.♖d3? ♔h6–+ **5...d1=♕ 6.♖h6† gxh6 7.g6† ♔h8 8.g7† ♔h7 9.g8=♕#** Mate. **1–0**

216. G. Zakhodyakin, Shakhmaty v SSSR 1982
1.♖e2! (2 points) 1.♖f5? d4 2.♖e5 ♔xf7 3.♖e4 (3.♔b7? ♔f6 4.♖e4 ♔f5 5.♖xe7 ♔f4–+) 3...♔f6= **1...d4 2.♔b7** (2 points) **2...e5** 2...♔xf7 3.♔c6 ♔e6 4.♔c5 ♔e5 5.♔c4 ♔e4 6.♖h2! e5 7.♖h4† ♔f3 8.♔d3+– **3.♔c6 e4 4.♔d5 d3 5.♖xe3 d2 6.♔e6!** (1 point) **6...d1=♕ 7.♖g3!+–** Reti manoeuvre. **1–0**

217. M. Matous, Svobodné Slovo 1981
1.♖a8 ♖g1†! 2.♔f3! (4 points) 2.♔f4? ♖g7 3.a7 ♖e7 4.♔f3 ♔e5 5.♔e3 ♔f6† 6.♔f4 ♔e6= **2...♖g7 3.a7 ♖e7 4.♔f4!+–** (1 point) Mutual zugzwang. **1–0**

218. G. Zakhodyakin, Shakhmaty v SSSR 1981
2.♔b6! (1 point) 2.♔d6? ♖d2† 3.♖xd2 a1=♕= **2...♖b2† 3.♔c6! ♖c2† 4.♔b7 ♖b2† 5.♔c8 ♖b1 6.♖g1!** (4 points) **6...♖xg1** 6...♔h6 7.♖g6†+–; 6...a1=♕ 7.♖h7# **7.♖h7† ♔g5 8.♖g7†+–** Skewer. **1–0**

219. Y. Bazlov, 3.hm Réti MT Ceskoslovensky Sach 2009
1.♔h6! (2 points) 1.♔xh5? ♖h8† 2.♔g4 ♔f8= **1...♖h8†** 1...♔d7 2.♖h7 ♔e6 3.♔g7 ♖d8 4.♖h6† ♔f5 5.♔xf7 ♔xf4 6.♖xh5+– **2.♖h7 ♖g8 3.♖h8!** (3 points) 3.f5? ♖g1 4.♖h8† ♔d7 5.♖f8 ♖e1 6.♔xh5 ♖xe5 7.♖xf7 ♔e8 8.♔g6 ♖e1= **3...♖xh8† 4.♔g7 ♖f8 5.f5 e6** 5...f6 6.e6+– **6.f6 ♖h8 7.♔xh8 ♔f8 8.♔h7+–** Domination. **1–0**

220. D. Gurgenidze, sp.p Kaissa 1988
2.♔g7! (3 points) 2.♔e7?! ♖e2† 3.♔f7 ♖f2† **2...♖g2† 3.♔f6 ♖f2†** 3...♖g8 4.♔e6+– **4.♔e5 ♖e2† 5.♔d4 ♖xd2†** 5...♖e8 6.♔c5+– **6.♔c3 ♖d1 7.♔c2 ♖d4 8.♔b3!** (2 points) 8.c8=♖? ♖h4 9.a4 ♔a2=; 8.c8=♕? ♖c4† 9.♕xc4= **8...♖d3† 9.♔b4 ♖d4† 10.♔b5 ♖d5† 11.♔b6 ♖d6† 12.♔b7 ♖d7 13.a4+–** 13.a3+– Recognizing your opponent's resources. **1–0**

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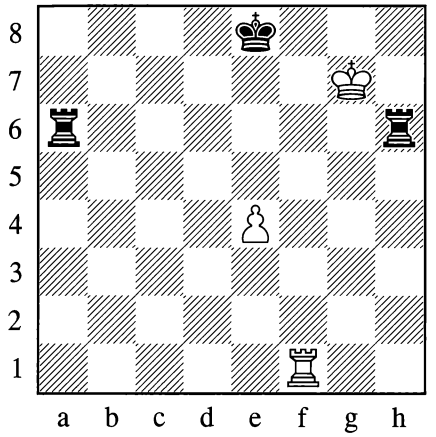

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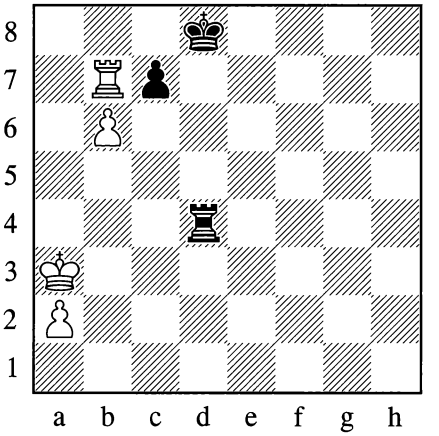

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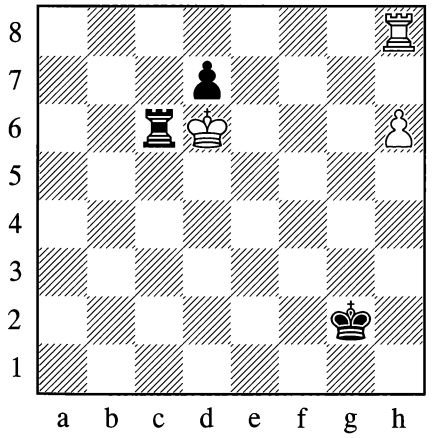

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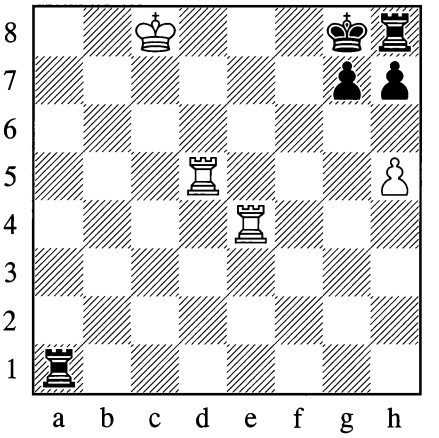

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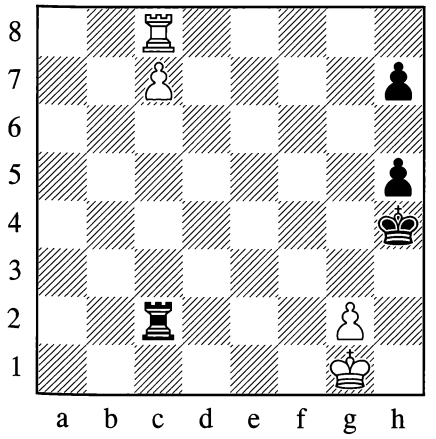

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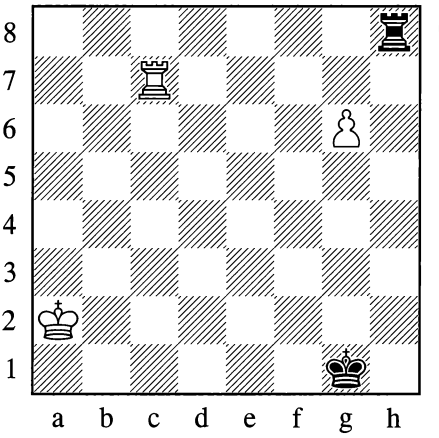

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221. S. Kozlowski, Swiat Szachowy 1931
1.♖f8† ♔d7 (1 point) **2.♖f7† ♔e6 3.♖f5!** (4 points) **3...♔d7** 3...♖h1 4.♖f6† ♔e5 5.♖xa6= **4.♖f7†**= Positional draw. **½–½**

222. J. Moravec, 28 Rijen 1925
1.♖b8† (1 point) 1.♖xc7? ♖d6= **1...♔d7** 1...♔e7 2.bxc7+– **2.♖d8†** (3 points) **2...♔xd8 3.b7 ♖b4! 4.♔xb4 c5† 5.♔b5** (1 point) 5.♔a5+– **5...♔c7 6.♔a6 ♔b8 7.♔b6 c4 8.a4 c3 9.a5 c2 10.a6 c1=♕ 11.a7#** Loman's move. **1–0**

223. D. Petrov, 1.hm RSFSR tourney 1964
2.♔e5! (1 point) 2.♔xd7? ♖a6= (2...♖g6=) **2...♔h3** 2...♔g3 3.♖g8†+– **3.♔f5 ♔h4! 4.h7** (1 point) **4...♖h6** 4...♔h5 5.♖g8+– **5.♖e8!** (3 points) **5...♖xh7 6.♔g6 ♖h5 7.♖e4†+–** Domination. **1–0**

224. V. Kalandadze, 1.p Georgian Chess Composition–100 year 1993
1.♖d8†! (3 points) 1.♖e8†? ♔f7 2.♖xh8 ♖a8† 3.♔d7 ♖xh8 4.♖f5† ♔g8 5.h6 gxh6= **1...♔f7 2.♖xh8 ♖a8† 3.♔d7 ♖xh8 4.♖f4† ♔g8 5.h6!** (1 point) **5...gxh6 6.♔e7 h5** 6...♔g7 7.♖g4# **7.♔f6** (1 point) **7...h6 8.♖a4 ♖h7 9.♖a8#** Foresight. Mate. **1–0**

225. A. Koranyi, 2.p Magyar Sakkalet 1963
3.♔h1! (3 points) 3.♔h2? h6! 4.♖g8 ♖xg2†= **3...♖c6** 3...h6 4.♔h2+–; 3...♖c3 4.♔h2+– **4.♔h2 ♖c2 5.♖g8!** 5.♔g1?! ♖c1† 6.♔h2 ♖c2 **5...h6** 5...♖xc7 6.g3# **6.c8=♖!** (2 points) 6.c8=♕? ♖xg2† 7.♔h1 ♖g1†!= **6...♖xg2†** 6...♖xc8 7.g3# **7.♔h1! ♖h2† 8.♔g1!+–** Underpromotion. **1–0**

226. D. Gurgenidze, 1.p Shakhmaty v SSSR 1981
1.g7! (2 points) 1.♔b3? ♖h6 (1...♖h5! 2.g7 ♖g5 3.♔c4 ♔g2 4.♔d4 ♔g3 5.♔e4 ♔g4 6.♖f7 ♔g3 7.♖a7 ♔g4 8.♖a1 ♔h3 9.♖h1† ♔g2 10.♖h7 ♔g3 11.♖h1 ♔g2=) 2.g7 ♖g6 3.♔c4 ♖g5!! 4.♔d4 ♔f2 5.♔e4 ♔g3= **1...♖b8!** 1...♖h2† 2.♔b1 ♖g2 3.♖c1† ♔h2 4.♖c2!+– **2.♖b7!** (2 points) 2.♖f7? ♖g8! 3.♔b3 ♔g2 4.♔c4 ♔g3 5.♔d5 ♔g4 6.♔e6 ♔g5=; 2.♖e7? ♔g2= **2...♖c8 3.♔b3 ♔g2** 3...♔h2 4.♖c7+– **4.♖c7!** (1 point) **4...♖d8 5.♔c4 ♔g3 6.♖d7! ♖e8 7.♔d5 ♔g4 8.♖e7! ♖g8 9.♔e6 ♔g5 10.♔f7+–** Promotion combination. **1–0**

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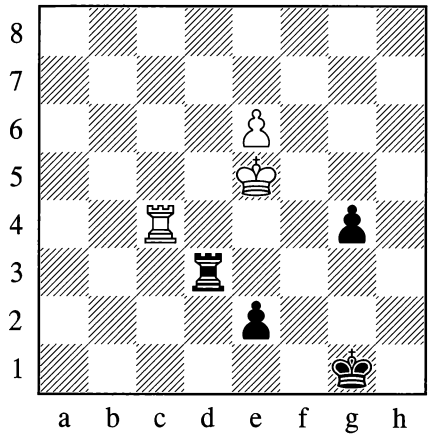

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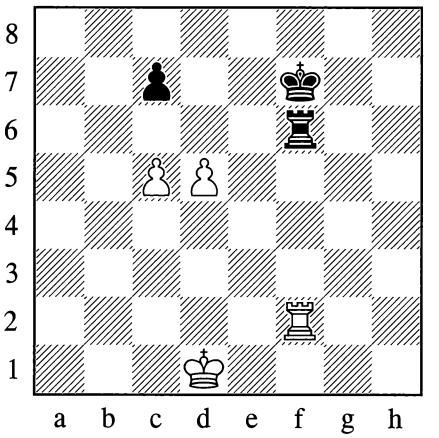

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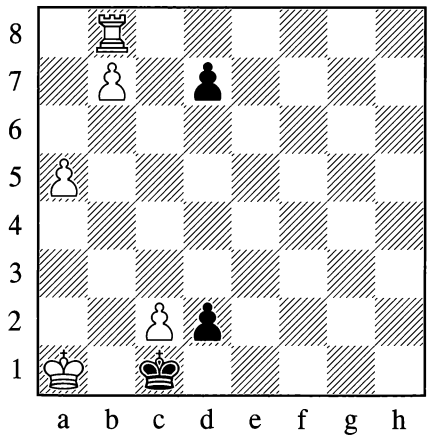

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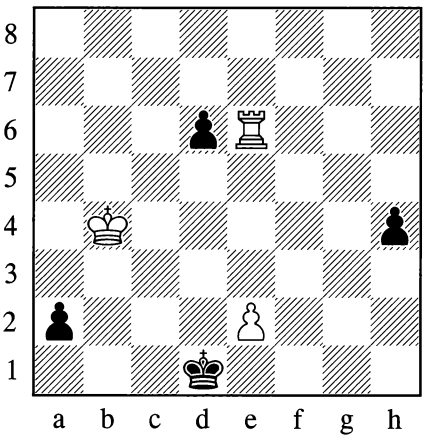

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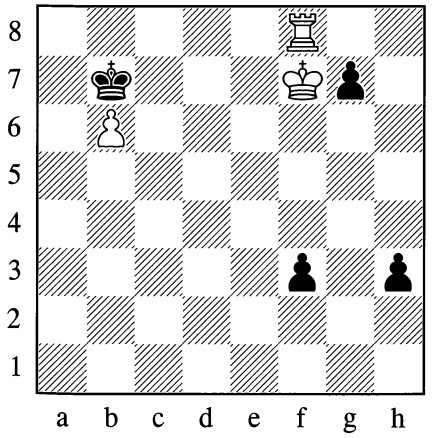

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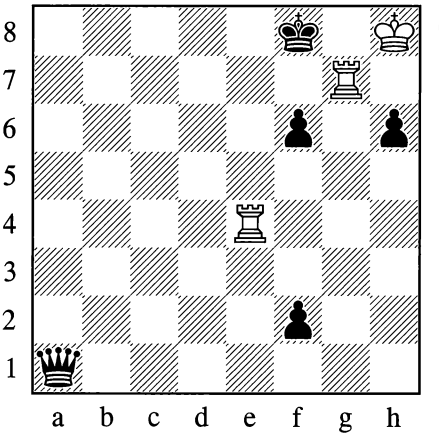

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227. A. Troitzky, 2.p Shakhmaty v SSSR 1935
4.♖xg4† (1 point) **4...♔f2! 5.♖e4** (1 point) **5...♖e3!** 5...e1=♕ 6.♖xe1 ♔xe1 7.e7= **6.♖xe3 ♔xe3 7.e7 e1=♕ 8.♔e6!** (3 points) 8.e8=♕? ♔f3†–+ **8...♔f4†** 8...♔d4† 9.♔d7!= **9.♔f7!=** Paradoxical move. **½–½**

228. M. Matous, Svobodné Slovo 1980
1.d6! (1 point) **1...cxd6 2.c6 ♖xf2 3.c7 ♖f1† 4.♔d2 ♖f2† 5.♔d3 ♖f3† 6.♔d4 ♖f4† 7.♔d5 ♖f5† 8.♔xd6** (1 point) **8...♖f6† 9.♔d5** (2 points) 9.♔d7? ♖f1 10.c8=♕ ♖d1†= **9...♖f5† 10.♔d4 ♖f4† 11.♔d3 ♖f3† 12.♔c2** (1 point) **12...♖f2† 13.♔b3 ♖f3† 14.♔b4 ♖f4† 15.♔b5 ♖f5† 16.♔b6 ♖f6† 17.♔b7+–** Systematic manoeuvre. **1–0**

229. V. Kovalenko, 1.p Chervoni Girnik 1993
3.♖f8! (3 points) 3.♖h8? d1=♕ 4.♖h1 ♕xh1 5.b8=♕ ♔xc2† 6.♔a2 ♕d5† 7.♔a3 ♕xa5#; 3.♖g8? d1=♕ 4.♖g1 ♕xg1 5.b8=♕ ♕d4† 6.♔a2 ♕a4# **3...d1=♕ 4.♖f1!** (1 point) **4...♕xf1 5.b8=♕ ♔xc2† 6.♔a2 ♕c4† 7.♔a3!** (1 points) 7.♔a1 ♕a4# **7...♕c3† 8.♔a4! ♕a1† 9.♔b5 ♕b2† 10.♔a6 ♕xb8** Stalemate. Foresight. **½–½**

230. N. Kralin, 1.p Shakhmaty (Riga) 1968
5.♖g6! (2 points) 5.♖xd6†? ♔c2 (5...♔c1–+) 6.♖a6 ♔b1! (6...♔b2? 7.e4 h3 8.e5 a1=♕= [8...h2? 9.♖h6+–]) 7.e4 h3 8.e5 h2–+ **5...♔c2 6.♖g1 ♔b2 7.♖g2!** (1 point) **7...h3** 7...a1=♕ 8.e3†! (1 point) (8.e4†? ♔b1 9.♔b3 ♕d4–+) 8...♔c1 (8...♔b1 9.♔b3+–) 9.♖g1† ♔b2 10.♖g2†= **8.♖h2!** (1 point) 8.♖f2? a1=♕ 9.e4† ♔b1! 10.♔b3 ♕a6!–+ **8...a1=♕ 9.e4†!** (1 point) 9.e3†? ♔b1 10.♔b3 ♕a8–+ **9...♔c1** 9...♔b1? 10.♔b3+– **10.♖h1† ♔b2 11.♖h2†=** Perpetual check. **½–½**

231. G. Horning & M. Minski, .c Europa Rochade 2006
2.♖d8 2.♔xg7? h2–+ **2...f2 3.♖d1 g5 4.♔e6!** (2 points) 4.♔e7? g4 5.♔d6 ♔xb6 6.♖b1†= **4...g4 5.♔d5!** 5.♔d6? ♔xb6!= **5...g3** 5...♔xb6 6.♔e4+– **6.♔c5 h2** 6...g2 7.♖d7† ♔b8 8.♔c6+– **7.♔b5!** (3 points) 7.♖d7†? ♔c8!= 8.♔c6? h1=♕†–+ **7...g2** 7...h1=♕ 8.♖xh1 g2 9.♖h7† ♔b8 10.♔c6 f1=♕ 11.♖h8† ♕f8 12.♖xf8# **8.♖d7† ♔c8 9.♔c6 h1=♕ 10.b7† ♔b8 11.♖d8†+–** Reti manoeuvre. Waiting move. **1–0**

232. S. Hornecker & M. Minski, 3.hm EG 2010
7.♖c4! (1 point) 7.♖b4? ♕e5!= 8.♖bb7? f5!–+; 7.♖ee7? f5!–+; 7.♖g8†?! ♔f7 8.♖g7† ♔f8 **7...♕a6 8.♖b4!** (1 point) 8.♖cc7? ♕e6! 9.♖b7 f1=♕= **8...♕d6** 8...♕c8 9.♖b1! ♕e6 10.♖b8†+–; 8...♕a8 9.♖f4 ♕a1 10.♖xf2+– **9.♖bb7!** (1 point) **9...♕e6 10.♖b8† ♕e8 11.♖g8† ♔f7 12.♖b7†** (1 point) 12.♖bxe8? f1=♕= **12...♕e7 13.♖g7†** (1 point) **13...♔f8** 13...♔e6 14.♖gxe7†+– (14.♖bxe7†? ♔f5=) **14.♖bxe7 f1=♕ 15.♖gf7#** Domination. **1–0**

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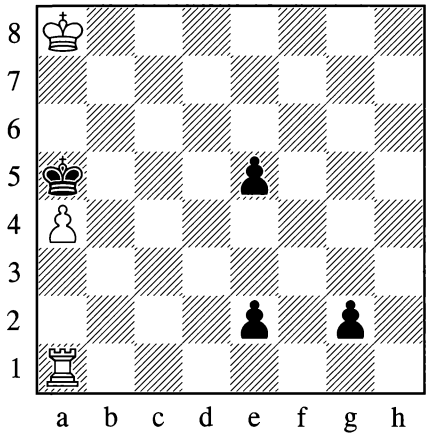

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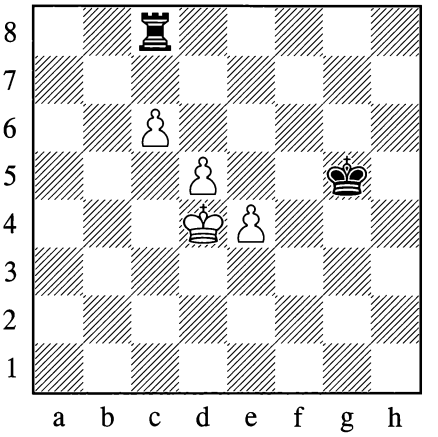

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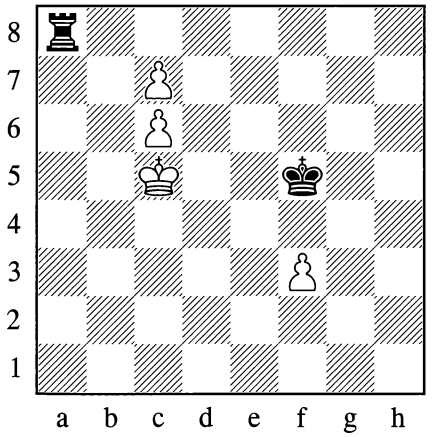

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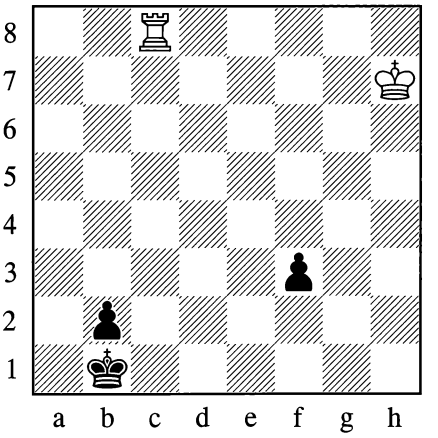

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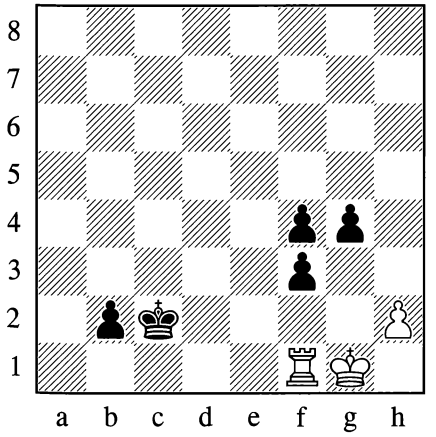

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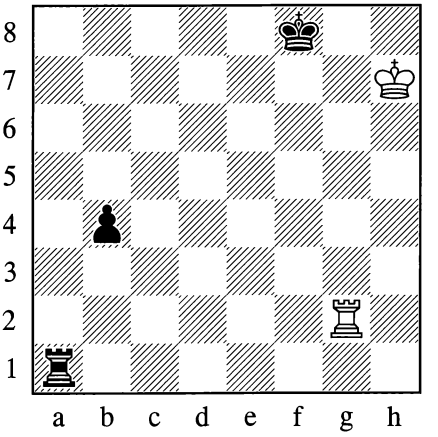

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233. V. Tarasiuk, Ceskoslovensky Sach 2015
4.♔b8! (3 points) 4.♔b7? ♔b4 5.a5 ♔c3 6.♖g1 (6.a6 ♔d2 7.a7 e1=♕ 8.♖xe1 ♔xe1 9.a8=♕ g1=♕ 10.♕a5†=) 6...♔d3 7.a6 ♔e3 8.a7 ♔f2 9.a8=♕! (9.♖xg2†? ♔xg2 10.a8=♕ e1=♕–+) 9...♔xg1 10.♕a1† ♔f2 11.♕xe5 e1=♕ 12.♕f4† ♔g1 13.♕d4†= **4...♔b4 5.a5 ♔c3 6.♖g1!** (2 points) 6.a6 ♔d2 7.a7 e1=♕ 8.a8=♕ g1=♕ 9.♕a5† ♔e2 10.♕xe5† ♔f2 11.♖a2† ♔f3= **6...♔d3 7.a6 ♔e3 8.a7 ♔f2 9.♖xg2†! ♔xg2 10.a8=♕†+–** Foresight. **1–0**

234. V. Tarasiuk, 5.p The Problemist 2016
6.♔c5! (3 points) 6.♔e5? ♖e8†! 7.♔d6 ♖xe4 8.c7 (8.♔c5 ♖e1 9.d6 ♖c1† 10.♔b6 ♔f6!=) 8...♖c4= **6...♔f6** 6...♔f4 7.d6+– **7.♔b6!** (2 points) 7.♔d6?! ♖d8† 8.♔c5!+– (8.♔c7? ♔e7=) **7...♖b8†** 7...♔e7 8.♔b7+–; 7...♔e5 8.♔b7 ♖h8 9.c7+– **8.♔a7!** 8.♔c7? ♖e8! 9.d6 ♖h8! (9...♖f8? 10.♔d7 ♖f7† 11.♔e8+–) 10.♔d7 ♖h7† 11.♔c8 ♖h8† 12.♔b7 ♔e6=; 8.♔c5?! ♖c8 9.♔b6 ♖b8† **8...♖e8 9.c7 ♔e5 10.♔b7+–** Paradoxical move. **1–0**

235. D. Gurgenidze, 6.p USSR vs Rest of the World tourney 1989
12.♔d6! (3 points) 12.♔b6? ♔e6 13.♔b7 ♔d6 14.f4 ♖a7† 15.♔xa7 ♔xc7 16.f5 ♔xc6= **12...♖h8 13.♔d7 ♖h7† 14.♔c8 ♖h1 15.♔b7 ♖b1† 16.♔a6 ♖a1† 17.♔b6** (2 points) 17.♔b5? ♖a8! 18.♔b6 (18.♔c5 ♔e5 19.♔b6 ♖e8 20.♔b7 ♔d6=; 18.f4 ♔xf4 19.♔b6 ♔e5 20.♔b7 ♔d6!=) 18...♔e5 19.♔b7 ♔d6 20.f4 ♖a7†!?= **17...♖b1†** 17...♖a8 18.♔b7+– **18.♔c5 ♖c1† 19.♔d6 ♖d1† 20.♔e7 ♖e1† 21.♔f7!+–** King march. **1–0**

236. S. Belkhodja (2531) – **A. Sokolov** (2604), Marseille 2001
79.♔h6!! (3 points) 79.♔g6? f2 80.♖f8 ♔c1 81.♖xf2 b1=♕†–+ **79...♔a2** 79...f2 80.♖f8 ♔a1 81.♖a8†= **80.♖a8† ♔b3 81.♖b8† ♔c2 82.♖c8† ♔d3 83.♖d8† ♔e3 84.♖e8† ♔f4 85.♖f8† ♔g4 86.♖g8† ♔h4** 86...♔h3 87.♖g1= **87.♖g1 f2 88.♖b1 ♔g4 89.♔g6 ♔f4 90.♔h5** (2 points) **90...♔e3 91.♔g4 ♔d3 92.♔f3= ½–½**

237. G. Tallaksen Østmoe, EG 2014
2.h4 (3 points) 2.h3? g3 3.h4 f2† 4.♔g2 b1=♕ 5.♖xb1 ♔xb1 6.h5 ♔c2 7.h6 ♔d2 8.♔f1 ♔e3 9.h7 f3 10.h8=♕ g2# **2...gxh3 3.♖f2† ♔b3 4.♖xf3† ♔a2 5.♖f2 ♔a1 6.♔h2!** (2 points) 6.♖f1†? b1=♖ 7.♖xb1† ♔xb1 8.♔h2 ♔c2 9.♔xh3 ♔d3–+ **6...b1=♕ 7.♖f1 ♔b2** 7...♕xf1= **8.♖xb1† ♔xb1 9.♔xh3=** En passant. Stalemate. **½–½**

238. A. Ornstein, 2.c Schakend Nederland 1994
1.♔g6! (1 point) 1.♖b2? ♔f7!–+ **1...♔e7 2.♖b2** 2.♔f5? ♔d6 3.♖b2 ♔c5–+ **2...♖a4 3.♔f5 ♔d6 4.♔e4 ♔c5 5.♔d3 ♖a1! 6.♖d2!** (3 points) 6.♖c2†? ♔b5 7.♖c8 ♖a2 8.♖c2 b3–+; 6.♖e2? ♖a3† **6...♔b5** 6...♖a3† 7.♔c2=; 6...♖c1 7.♖c2†= **7.♔c2 ♖a2† 8.♔b3!** (1 point) **8...♖xd2** Stalemate. **½–½**

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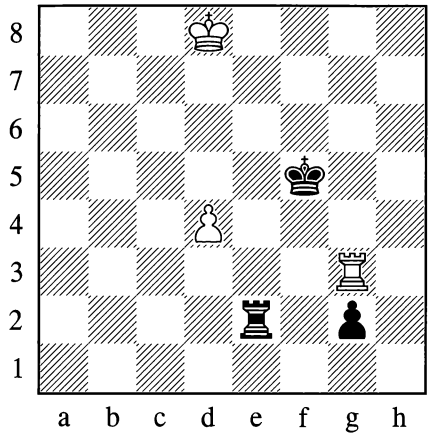

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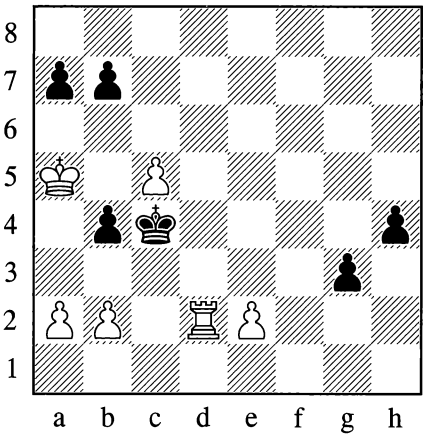

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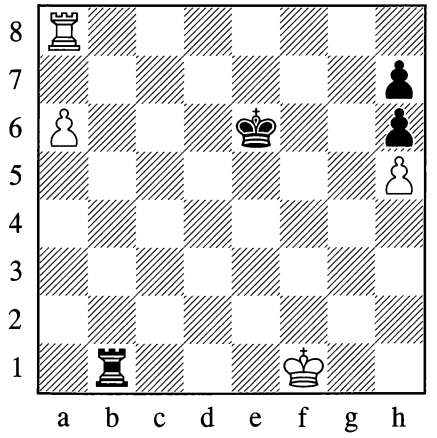

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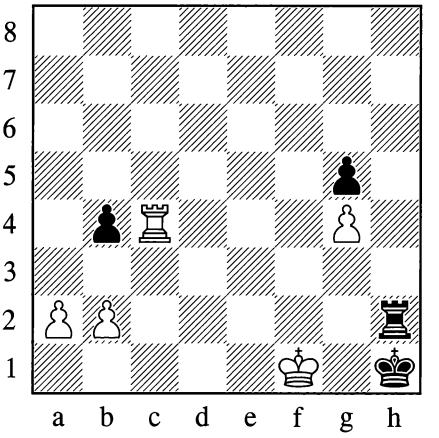

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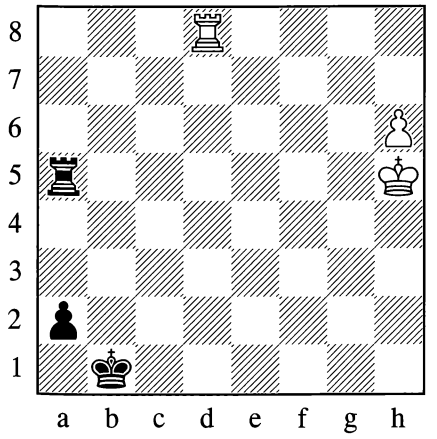

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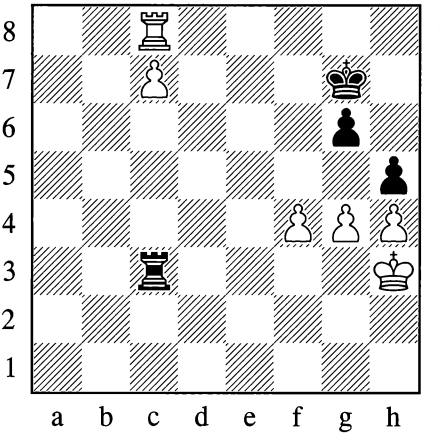

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239. I. Akobia & P. Arestov, 1/2.p Berger-170 Memorial Tournament 2015
12.♔c7!! (4 points) 12.♔d7? ♔f4 13.♖g8 ♔e4 14.♖g4† ♔f3 15.♖xg2 (15.♖g8 ♖e4 16.d5 ♖g4–+) 15...♖xg2 16.d5 ♔e4–+ (16...♔f4–+) **12...♔e4** 12...♔f4 13.♖g8 ♔e4 14.♖g4† ♔f3 15.♖xg2= **13.♖g4† ♔f3** 13...♔f5 14.♖g3 ♔e4 15.♖g4†= **14.♖xg2!** (1 point) 14.♖g8? ♖d2–+ **14...♖xg2 15.d5 ♔e4 16.d6 ♔d5 17.d7 ♖g7 18.♔c8=** Paradoxical move. **½–½**

240. A. Wotawa, Deutsche Schachzeitung 1969
1.c6! (3 points) 1.e3? ♔xc5–+ **1...bxc6 2.♖d3!!** (1 point) **2...g2** 2...c5 3.b3#; 2...b3 3.axb3† ♔c5 4.b4† ♔c4 5.b3# **3.b3† ♔c5 4.♖d1 h3 5.e3 h2 6.a3!** (1 point) **6...bxa3 7.♖d4 g1=♕ 8.b4#** Mate. **1–0**

241. A. Frolovsky, 2.p USSR vs Rest of the World ty 1989
2.♔g2! (4 points) 2.♔e2? ♖a1 3.a7 ♔f6! (3...♖a2†=) 4.♖f8† ♔g7! 5.a8=♕ ♖e1† 6.♔d2 ♖d1† 7.♔e2 ♖e1† 8.♔f2 ♖f1† 9.♔g2 ♖f2†! 10.♔g3 ♖f3† 11.♖xf3= **2...♖a1 3.a7 ♔f6** 3...♔f7 4.♖h8+–; 3...♖a2† 4.♔g3! ♖a3† 5.♔f4 ♖a4† 6.♔e3 ♔f6! 7.♖f8† ♔g7 8.a8=♕ ♖a3† 9.♔f4!+– **4.♖f8† ♔g7 5.a8=♕ ♖g1† 6.♔h2+–** (1 point) Recognizing your opponent's resources. **1–0**

242. N. Kralin & O. Pervakov, 2.p Russian Federation Team 2009
2.♖xb4 (2 points) 2.♖c8?! ♖h4 3.♖c4 ♖h2; 2.♖c7?! ♖h4 3.♖c4 ♖h2; 2.♖c6?! ♖h4 3.♖c4 ♔h2 **2...♖xb2! 3.♖b3!** (2 points) 3.♖xb2?=; 3.a3? ♖a2 4.a4 ♔h2 5.♔e1 ♔g3 6.♔d1 ♖f2 7.♔c1 ♖f4= **3...♖xa2** 3...♖xb3 4.axb3+–; 3...♖h2 4.a4 ♖h4 5.♔f2 (5.♖b4? ♔h2 6.♔f2 ♖h8=) 5...♔h2 6.♖g3 ♖h8 7.a5 ♖a8 8.♖a3 ♖a6 9.♔f1! ♖f6† 10.♔e2 ♖a6 11.♔f2 ♖f6† 12.♖f3 ♖g6 (12...♖a6 13.♖f5+–) 13.♖f8 ♔h3 14.♔f3+– **4.♖h3† ♖h2 5.♖h5!** (1 point) **5...♖xh5** 5...♖h4 6.♔f2 (6.♖xg5+–) 6...♔h2 (6...♖h2† 7.♔g3+–) 7.♖xh4† gxh4 8.g5+– **6.gxh5 g4 7.♔f2! ♔h2 8.h6 g3† 9.♔f3 g2 10.h7 g1=♕ 11.h8=♕#** Domination. **1–0**

243. N. Ryabinin, sp.p Kasparyan MT 1996
2.♔h4! (3 points) 2.♔g6? ♔c2 3.♖c8† ♔d2 4.♖d8† ♔e2 5.♖e8† ♔f2 6.♖f8† ♔g2 7.h7 a1=♕ 8.h8=♕ ♕b1†–+; 2.♔g4? ♔c2 3.♖c8† ♔d2 4.♖d8† ♔e2 5.♖e8† ♔f2 6.♖f8† ♔g2 7.h7 a1=♕ 8.h8=♕ ♕d1†–+ **2...♔c2** 2...♖a4† 3.♔h5 (3.♔h3? a1=♕ 4.♖d1† ♔b2 5.♖xa1 ♔xa1–+) 3...♔c2 4.♖c8† ♔d2 5.♖d8† ♔e2 6.♖e8† ♔f2 7.♖f8† ♔g2 8.♖g8† ♔h3 (8...♔h2 9.h7 a1=♕ 10.h8=♕=) 9.♖g1 ♖h4† 10.♔g5 ♖g4† 11.♖xg4 a1=♕ e.g. 12.♖h4† ♔g3 13.♖g4† ♔f3 14.♖f4† ♔e3 15.♖f7= (15.♖f8=) **3.♖c8† ♔d2 4.♖d8† ♔e2 5.♖e8† ♔f2 6.♖f8† ♔g2 7.♖g8†** (1 point) 7.h7? a1=♕ 8.♖g8† ♔f3 9.♖f8† ♔e3 10.h8=♕ ♕h1† 11.♔g4 ♕g2† 12.♔h4 ♖a4† 13.♔h5 ♕g4† 14.♔h6 ♖a6† 15.♖f6 ♕h4†–+ **7...♔h2 8.h7 a1=♕ 9.h8=♕ ♕a4† 10.♖g4 ♕b3 11.♖g2†!** (1 point) **11...♔xg2 12.♕g8†! ♕xg8** Stalemate. **½–½**

244. S. Nahshoni, Chess in Israel 1997
7.♔h2! (3 points) 7.♔g2? hxg4 8.h5 gxh5 9.f5 h4 10.f6† ♔f7 11.♖h8 h3† 12.♔h2 (12.♔f1 ♖c1† 13.♔e2 g3=) 12...♖c2† 13.♔g3 h2 14.♖xh2 ♖c3† 15.♔xg4 ♔xf6= **7...hxg4** 7...♖c2† 8.♔g1 hxg4 9.h5 gxh5 10.f5 ♖c1† 11.♔f2 ♖c2† 12.♔e1 g3 13.f6† ♔f7 14.♔f1+– **8.h5** (1 point) **8...gxh5 9.f5 h4 10.f6† ♔f7 11.♖h8 ♖c2† 12.♔g1 ♖c1† 13.♔f2 g3† 14.♔g2** 14.♔f3 ♖c3† 15.♔g2 ♖c2† 16.♔h3+– **14...♖c2† 15.♔h3 ♖h2† 16.♔g4 g2 17.♔f5 g1=♕ 18.♖f8†!** (1 point) 18.♖h7†? ♔g8 19.c8=♕† ♔xh7= **18...♔xf8 19.c8=♕† ♔f7 20.♕e6† ♔f8 21.♕e7† ♔g8 22.f7†+–** Foresight. **1–0**

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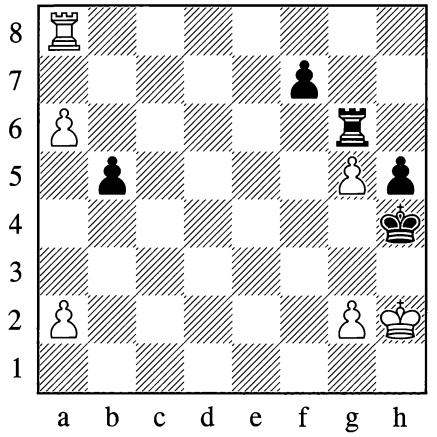

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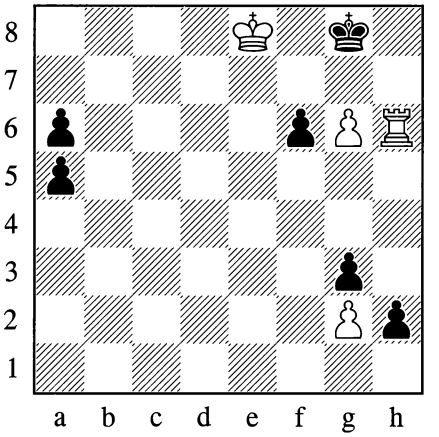

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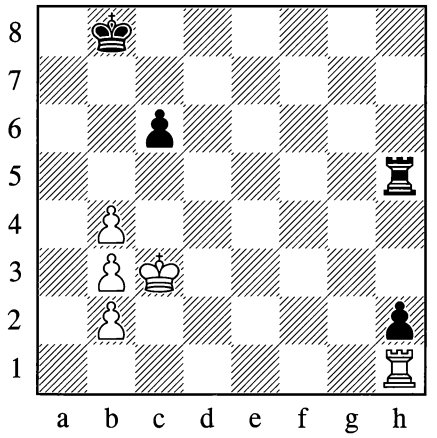

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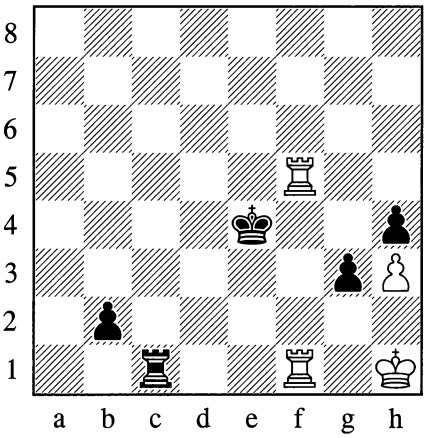

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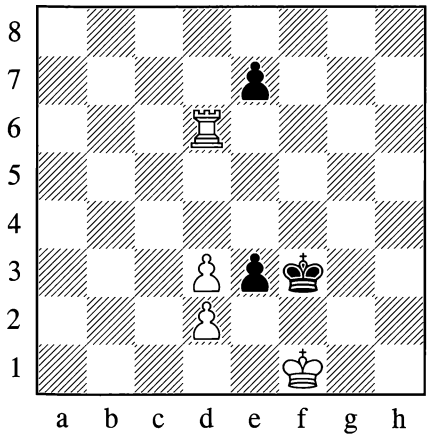

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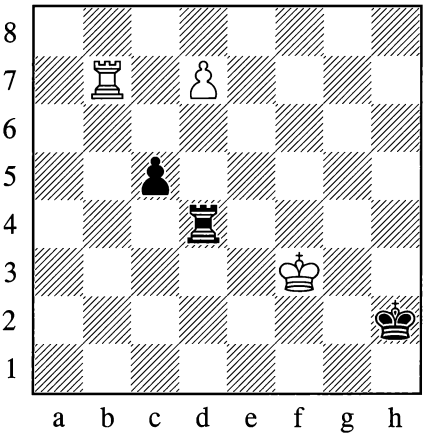

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245. A. Wotawa, Deutsche Schachzeitung 1964
1.a4! (4 points) 1.a7? ♖a6 2.g6 fxg6 3.♖g8 ♖xa7 4.♖xg6 ♖xa2=; 1.a3? ♔g4!= **1...bxa4 2.a7 ♖a6 3.g6!** (1 point) **3...fxg6 4.♖g8 ♖xa7 5.♖xg6 a3 6.g3#** Foresight. Mate. **1–0**

246. A. Wotawa, Deutsche Schachzeitung 1961
1.g7! (2 points) 1.♖h8†? ♔g7! (1...♔xh8? 2.♔f7+–) 2.♖h7† (2.♔e7 a4 3.♔e6 a3 4.♔f5 ♔xh8 5.♔xf6 a2–+) 2...♔xg6 3.♖h3 ♔f5–+; 1.♔e7? ♔g7 2.♖h7† ♔xg6 3.♖h3 ♔f5+– **1...f5** 1...♔xg7 2.♖h3 ♔g6 (2...f5 3.♖xg3† ♔f6 4.♖h3 ♔e5 5.♖xh2 ♔d4 6.♖h6–+) 3.♖xg3† ♔f5 4.♖h3 ♔f4 5.♖xh2 ♔g3 (5...f5 6.♖h3+–) 6.♖h5+–; 1...a4 2.♔e7 ♔xg7 3.♖h3 a3 4.♖xg3† ♔h6 5.♖h3† ♔g5 6.♖xh2 a2 (6...♔g4 7.♔xf6+–) 7.♖h1+– **2.♖h7!** (2 points) 2.♔e7? ♔xg7 3.♖h3 f4 4.♖h4 ♔g6 5.♔e6 ♔g5 6.♖h8 f3–+ **2...f4** 2...♔xh7 3.♔f7+– **3.♔e7** (1 point) **3...f3 4.♔f6 ♔xh7 5.♔f7 f2 6.g8=♕† ♔h6 7.♕g6#** Promotion combination. **1–0**

247. A. Wotawa, Deutsche Schachzeitung (correction) 1957
4.b5! (1 point) 4.♔c4? ♔c7–+ **4...cxb5 5.b4 ♖h3† 6.♔c2!** (3 points) 6.♔d4? ♔c7 7.♔d5 ♖h6 8.b3 ♖h3 9.♔e5 ♔d7 10.♖d1† ♔e7 11.♖h1 ♖h5† 12.♔e4 ♔d6 13.♔f4 ♖h4†–+ **6...♔c7 7.b3!** (1 point) **7...♔d6 8.♔b2 ♔e5 9.♔a3! ♔f4 10.♖xh2 ♖xh2=** Stalemate. **½–½**

248. O. Pervakov & K. Sumbatyan, 1.p Nunn-50 JT EG 2005
8.♖5f4†! (3 points) 8.♖b5? ♖xf1† 9.♔g2 ♖f2†!–+ (9...b1=♕? 10.♖xb1 ♖xb1=); 8.♔g2? b1=♕ 9.♖1f4† ♔e3 10.♖f3† ♔d4 11.♖3f4† ♔c3 12.♖f3† ♔b4! 13.♖3f4† ♖c4–+ **8...♔d3 9.♔g2! b1=♕ 10.♖1f3†!** (1 point) **10...♔c2** 10...♔e2 11.♖e4† ♕xe4= **11.♖c4† ♔d2** 11...♔d1 12.♖xc1†= **12.♖d4† ♔e2** 12...♔e1 13.♖e3# **13.♖e4†!** (1 point) **13...♕xe4** Stalemate. **½–½**

249. V. Tarasiuk, 1.hm Moscow ty 2015
1.♖b6! (4 points) 1.♖a6? exd2 2.♖a1 e5 3.♖b1 ♔e3 4.d4 exd4 5.♖b3† d3 6.♖b1 ♔d4! 7.♔f2 ♔c3 8.♔e3 ♔c2= **1...exd2 2.♖b1 e5! 3.♖a1!** 3.♖d1? ♔e3 4.d4 exd4= (4...e4=) **3...♔e3 4.d4!** (1 point) **4...exd4 5.♖a3† d3 6.♖a1 ♔d4 7.♔f2 ♔c3 8.♔e3 ♔c2 9.♖a2† ♔c1 10.♖xd2+–** Foresight. **1–0**

250. P. Arestov, 1.p Shakhmatnaya Kompozitsia 2014
6.♖a7! (3 points) 6.♖c7? ♔g1 7.♖b7 c4=; 6.♔e3? ♔h3= **6...c4** 6...♖d3† 7.♔f2 ♔h3 8.♖a3!+–; 6...♔g1 7.♔e3 ♖d6 8.♖a1† ♔g2 9.♖a2† ♔g3 10.♖d2+–; 6...♔h3? 7.d8=♕+– **7.♔e3!** (1 point) 7.♔f2? ♔h3!= **7...♖d3†** 7...♖d6 8.♖a2† ♔g3 9.♖d2+– **8.♔f2!** 8.♔e2? ♔g2= **8...♖d2†!** 8...c3 9.d8=♕! ♖xd8 10.♖h7#; 8...♔h3 9.♖a3!+–**9.♔e1!** 9.♔e3?! ♖d3† 10.♔f2 ♖d2† **9...c3** 9...♖d6 10.♖a2† ♔g3 11.♖d2+– **10.♖a2!** (1 point) **10...♖xa2 11.d8=♕+–** Winning material. **1–0**

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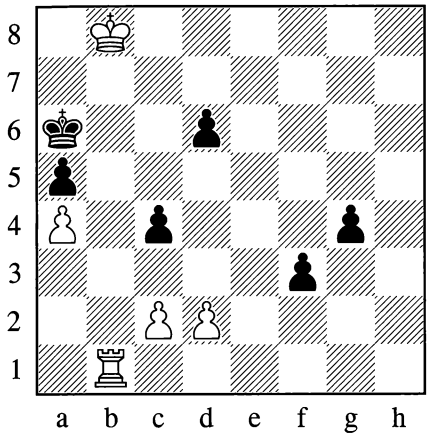

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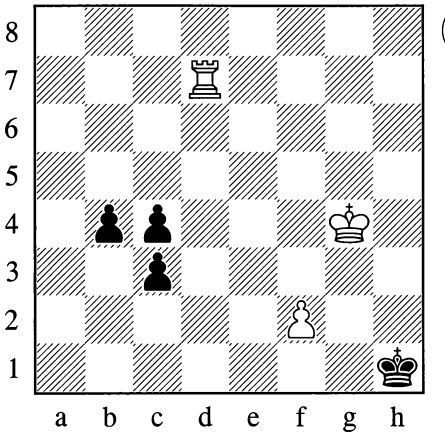

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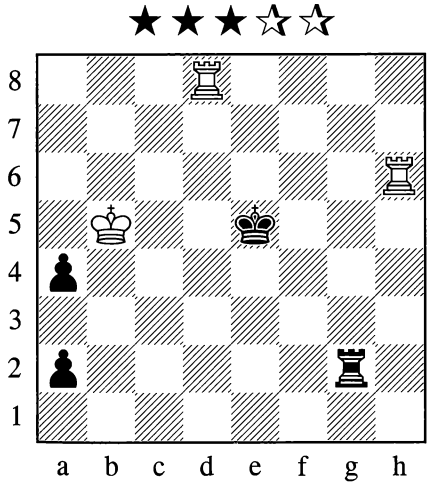

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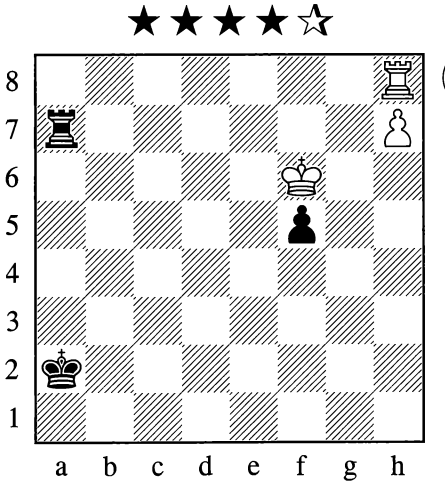

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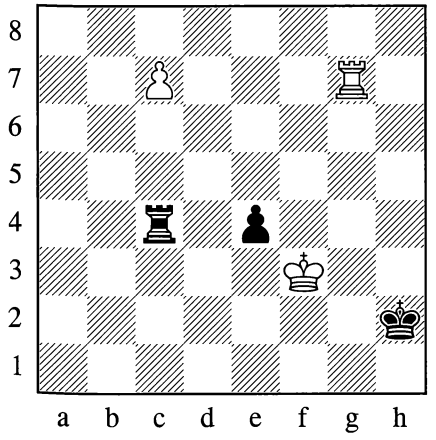

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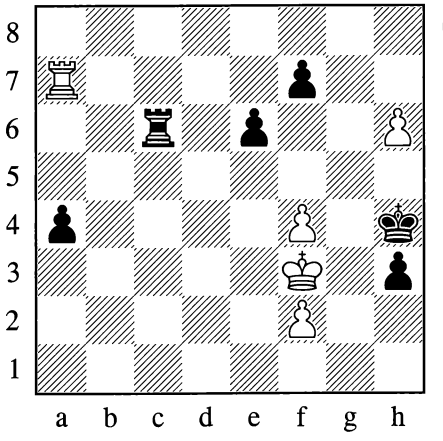

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251. A. Wotawa, Deutsche Schachzeitung 1939
1.c3! (3 points) **1...f2** 1...g3 2.d3 g2 (2...cxd3 3.c4 g2 4.c5 dxc5 5.♖e1+–) 3.dxc4 f2 4.c5 dxc5 5.♖d1+– **2.d3!** (2 points) **2...cxd3** 2...g3 3.dxc4 g2 4.c5+– **3.c4 g3 4.c5 dxc5 5.♖h1+–** Mate. **1–0**

252. A. Wotawa, Deutsche Schachzeitung 1952
1.♔f3! (1 point)**1...b3!** 1...c2 2.♔e2 c1=♕ 3.♖d1†+– **2.♔e2 b2 3.f4** (2 points) 3.f3? ♔g2–+ **3...♔g2** 3...c2 4.♔f2 b1=♕ 5.♖h7#; 3...♔h2 4.♖b7 c2 5.♔f2 ♔h3 6.♔f3 ♔h2 7.♖xb2+– **4.♖g7†!** (1 point) **4...♔h2** 4...♔h1 5.♖b7 c2 6.♔f2+–; 4...♔h3 5.♖b7 c2 6.♔f3+– **5.♖b7!** (1 point) **5...c2 6.♔f2 ♔h3 7.♔f3 ♔h2 8.♖xb2+–** Fighting passed pawns. **1–0**

253. A. Wotawa, Schach Magazin 1948
2.♖h1 ♖b2† 3.♔c5! (1 point) **3...♖b1** 3...♖c2† 4.♔b4 ♖b2† 5.♔a3 ♖b1 6.♖h5† ♔e4 7.♔xa2+– **4.♖f1!** (2 points) **4...♔e6** 4...♖xf1 5.♖e8† ♔f6 6.♖f8†+–; 4...♔e4 5.♖e8† ♔d3 6.♖f3† ♔d2 7.♖f2† ♔d3 8.♖xa2+– **5.♖e8† ♔d7 6.♖fe1!** (2 points) **6...a1=♕ 7.♖1e7#** Mate. **1–0**

254. S.N. Tkachenko, Lenin MT 2010
9.♔g6! (3 points) 9.♔xf5? ♔a3 10.♔e5 ♔a4 11.♔d5 ♔a5 12.♔c6 ♔a6 13.♔c5 ♖c7† 14.♔d6 ♖a7 15.♔c6 ♔a5 16.♔d6 ♔a6 17.♔c5 ♖c7†= **9...♖a6† 10.♔xf5 ♖a7 11.♔e6 ♔a3 12.♔d6 ♔a4 13.♔c5!** (2 points) **13...♔a5 14.♖c8! ♖xh7 15.♖a8†+–** Refusal to capture. **1–0**

255. P. Arestov, .p Jenever Quick Composing tourney 2012
4.♔e3! (4 points) 4.♔f4? ♔h1! (4...♔h3? 5.♔e5 e3 6.♔d6 ♖c3 7.♖e7+–) 5.♔e3 ♔h2! 6.♔f4 ♔h1! 7.♔e5 e3 8.♔d6 e2 9.♖e7 ♖d4† 10.♔c6 ♖c4† 11.♔b7 ♖b4† 12.♔a6 ♖c4 13.♔b6 ♖b4† 14.♔c6 (14.♔c5 ♖b2=) 14...♖c4† 15.♔d7 ♖d4† 16.♔e8 ♖c4= **4...♔h1** 4...♔h3 5.♔f4 ♔h2 6.♔e5+– **5.♔f4! ♔h2 6.♔e5!** (1 point) 6.♔e3?! ♔h1 **6...e3 7.♔d6! ♖c2** 7...e2 8.♖e7 ♖d4† 9.♔c6 ♖c4† 10.♔d7 ♖d4† 11.♔e8 ♖c4 12.♖xe2†+– **8.♖e7! ♔g2** 8...♖d2† 9.♔e5 e2 10.♔f6 ♖d6† 11.♔f7+– **9.♖xe3!+–** Foresight. Mutual zugzwang. **1–0**

256. A. Wotawa, Österreichische Schachzeitung 1955
1.♖a8! (2 points) 1.h7? ♖c3† 2.♔e2 ♖c8=; 1.♖xa4? ♖c3†! 2.♔e2 (2.♔e4 h2 3.♖a1 ♖h3 4.♖h1 ♔g4–+) 2...h2 3.h7 ♖c2† 4.♔e3 ♖c8 5.♖a1 ♔h3 6.♔f3 ♖h8–+ **1...h2** 1...♖c3† 2.♔e2 h2 3.h7+– **2.♔g2 h1=♕†! 3.♔xh1 ♔h3 4.♖g8 ♖c1† 5.♖g1 ♖c8 6.h7 ♖h8** 6...a3 7.♖g3†! ♔h4 8.♖g8+– **7.♖g8!** (3 points) **7...♖xh7 8.♖g2 ♖h5** 8...♖h4 9.♖g3#; 8...a3 9.♖h2† ♔g4 10.♖xh7 a2 11.♖g7† ♔f3 12.♖g1+– **9.♖h2† ♔g4 10.f3† ♔xf4 11.♖xh5+–** Domination. **1–0**

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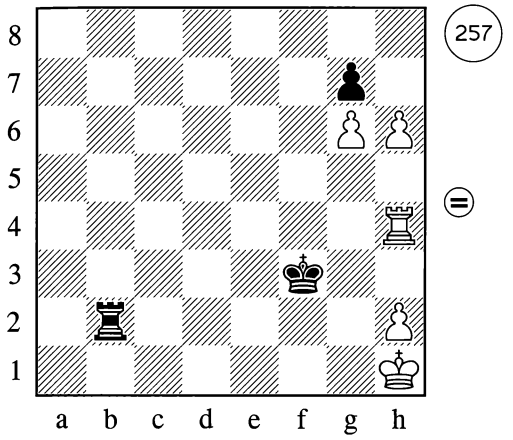

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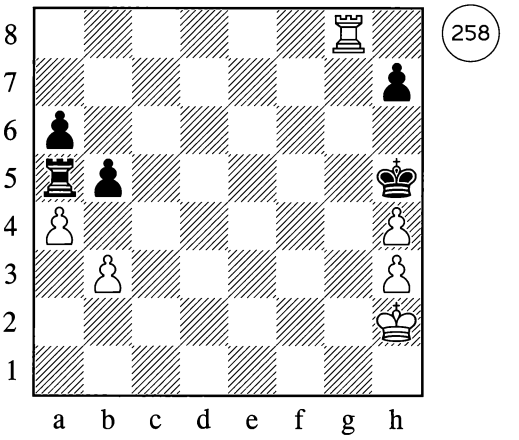

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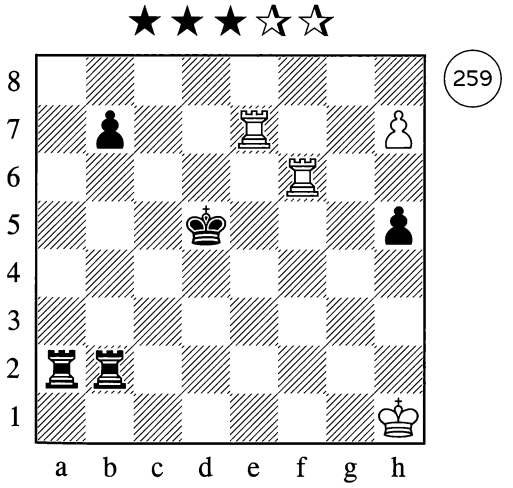

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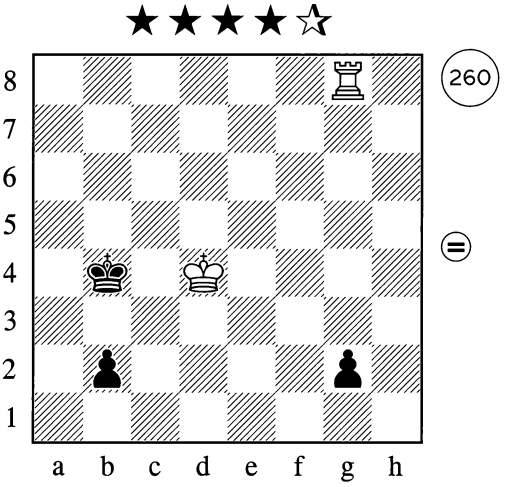

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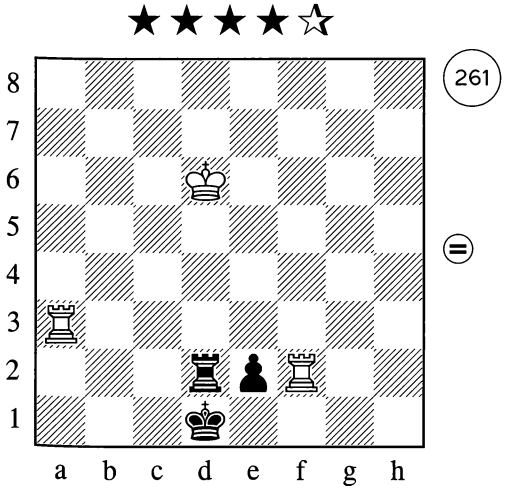

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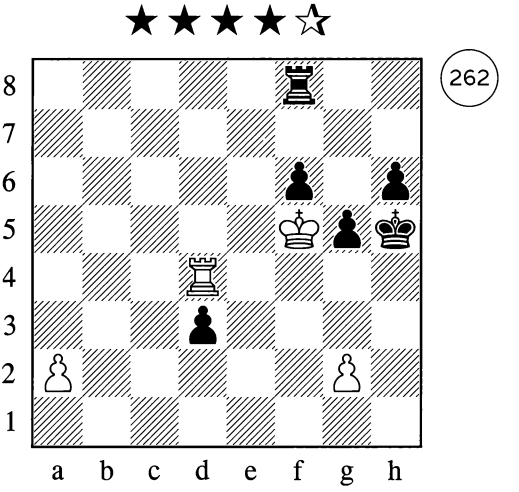

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257. A. Herbstman, Izbrannye Etyudy 1964
2.h3! (1 point) **2...♔g3 3.♖g4† ♔xh3 4.♖g5!** (2 points) 4.♖g2?? ♖xg2–+; 4.♖g1?? ♖h2# **4...gxh6 5.♖g2!** (2 points) 5.g7 hxg5–+ **5...♖xg2 6.g7 ♖h2† 7.♔g1 ♖g2† 8.♔h1 ♖xg7=** Stalemate. **½–½**

258. J. Timman, Schaakwerk II 1991
3.♖g5† ♔xh4 3...♔h6 4.♔g3+– **4.♖d5!** (3 points) 4.♖c5? h5 5.♔g2 b4 6.♖c4† ♔g5 7.♖xb4 ♖d5=; 4.♖e5? h5 5.♖d5 (5.♖e4† ♔g5 6.h4† ♔f5= [6...♔f6=]) 5...b4 6.♖xa5= **4...h5 5.♖d4†** (1 point) **5...♔g5 6.h4† ♔f5 7.♖d5†** (1 point) **7...♔g4 8.♔g2! ♔xh4 9.♔f3+–** Domination. **1–0**

259. E. Dobrescu, 5.p Czerniak MT Shahmat 1986
9.♖e5† (2 points) 9.♖d7†? ♔c5= (9...♔c4=); 9.♖f5†? ♔d6= **9...♔c4 10.♖f4†!** (2 points) **10...♔d3 11.♖d4†** (1 point) **11...♔c3 12.h8=♕ ♖b1† 13.♖d1 ♖xd1† 14.♖e1† ♔d2 15.♖xd1†** 15.♖g1+– **1–0**

260. J. Peckover, 2.hm Szachy 1960
1.♔d5! (3 points) 1.♖b8†? ♔a5 2.♖g8 ♔a6!–+; 1.♔e3? ♔c5!–+; 1.♔e5? ♔c5!–+; 1.♖g7? ♔b3 2.♖b7† ♔c2–+ **1...♔b3** 1...♔a5 2.♔c5=; 1...♔c3 2.♖g3†= **2.♖g3† ♔a4 3.♖g4†** 3.♖g8? b1=♕ 4.♖a8† ♔b3 5.♖b8† ♔c2 6.♖xb1 ♔xb1–+ **3...♔a5** 3...♔b5 4.♖g7= **4.♖g8!** (1 point) 4.♖g7? b1=♕ 5.♖a7† ♔b6–+ **4...♔b5! 5.♖g7!** (1 point) 5.♖b8†? ♔a6–+ **5...♔b6 6.♖g6† ♔c7 7.♖g7† ♔d8 8.♔d6! ♔c8!** 8...♔e8? 9.♖e7†! ♔f8 10.♖e1+– **9.♔c6 ♔b8 10.♖g8† ♔a7 11.♖g7† ♔a6 12.♖g8 ♔a5 13.♔c5! ♔a4 14.♖g4†!=** 14.♔c4= Positional draw. **½–½**

261. D. Gurgenidze, 1.p Tbilisi ty 1975
2.♔c7! (3 points) 2.♔c6? ♖c2† 3.♔d7 (3.♔d5 e1=♕ 4.♖a1† ♖c1 5.♖aa2 ♕h1†–+; 3.♔d6 e1=♕ 4.♖a1† ♖c1 5.♖aa2 ♕b4†–+) 3...e1=♕ 4.♖a1† ♖c1 5.♖aa2 ♖b1 6.♔d8 (6.♖g2 ♕e3–+; 6.♖h2 ♕e4–+; 6.♔d6 ♕b4†–+) 6...♖b8† 7.♔c7 ♕e5†–+ **2...♖c2† 3.♔d8!** (1 point) 3.♔d7? e1=♕ 4.♖a1† ♖c1 5.♖aa2 ♖b1–+ **3...e1=♕ 4.♖a1† ♖c1 5.♖aa2! ♖b1 6.♔d7!** (1 point) **6...♖b7†** 6...♖c1 7.♔d8=; 6...♔c1 7.♖ac2† ♔d1 8.♖a2= **7.♔c8! ♖b1** 7...♖a7 8.♖xa7 ♕xf2 9.♖a1† ♔e2 10.♖a2†= **8.♔d7! ♖c1 9.♔d8!=** Mutual zugzwang. Foresight. **½–½**

262. R. Reti, Tijdschrift v.d. KNSB (version) 1922
1.g3! (1 point) 1.♖xd3? g4 2.♖d1 (2.g3 ♖a8 3.♖d5 ♖a6=) 2...♔h4 3.♔f4 ♔h5= **1...♖g8** 1...♖b8 2.♖h4†! gxh4 3.g4# **2.♖b4!** (2 points) 2.♖c4 d2= (2...g4=) **2...g4!** 2...d2 3.♖b1+– **3.♖b1 ♖g5† 4.♔xf6 ♖g6† 5.♔f7 d2** 5...♖d6 6.♖b5† ♖d5 7.♖xd5# **6.a4! d1=♕!** 6...♔g5 7.♖b5#; 6...♖a6 7.♖b5#; 6...♖g5 7.♖h1# **7.♖xd1 ♖f6† 8.♔g7!** 8.♔xf6?= **8...♖f5!** 8...♖g6† 9.♔h7+–; 8...♔g5 9.♖d5† ♖f5 10.♖xf5† ♔xf5 11.♔xh6+– **9.♖b1!** (1 point) **9...♔g5 10.♖b6!** (1 point) 10.♖b5? h5!= **10...♖e5** 10...h5 11.♖g6#; 10...♖f3 11.♖b5† ♖f5 12.♖xf5†+– **11.♖b5!+–** Domination. **1–0**

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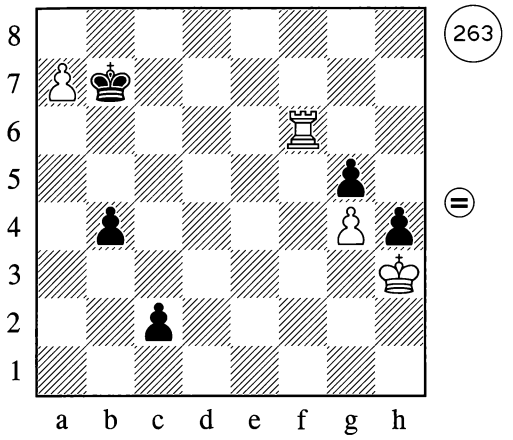

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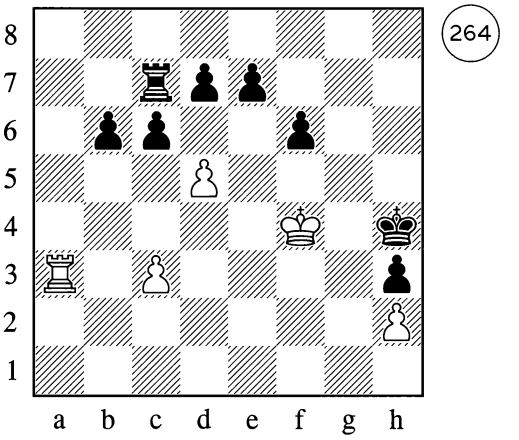

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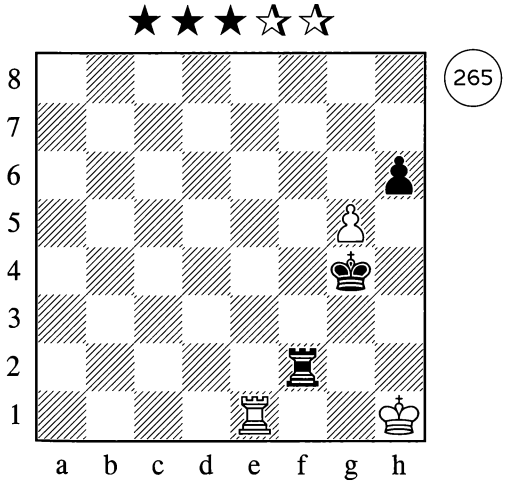

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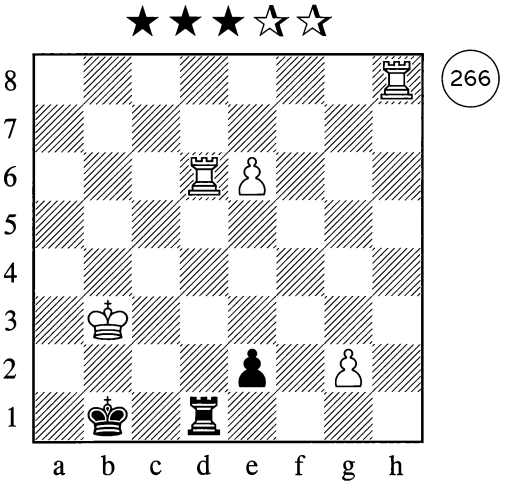

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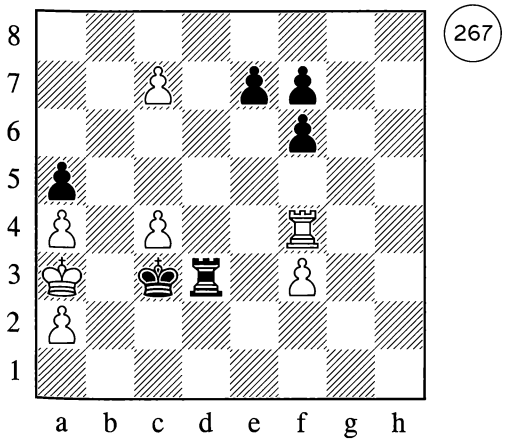

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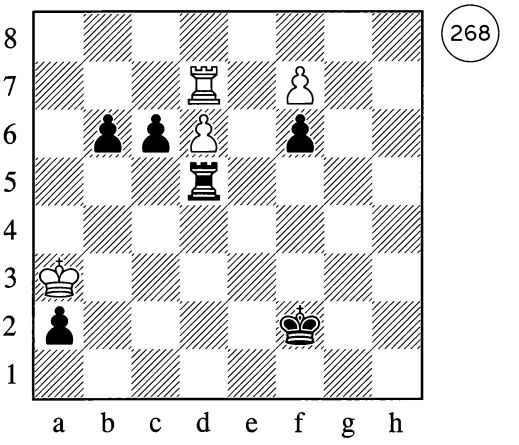

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263. A. Herbstman, FIDE ty FIDE revue 1959
3.♖a6! (3 points) 3.♖c6? b3 4.a8=♕† ♔xa8 5.♖c7 ♔b8! (5...b2? 6.♖xc2 b1=♕ 7.♖a2† ♔b7 8.♖b2† ♕xb2=) 6.♖c3 ♔a7 7.♖c6 ♔b7 8.♖c3 ♔a6 9.♖c5 ♔b6 10.♖c3 ♔a5 11.♖c4 ♔b5–+; 3.a8=♕†? ♔xa8 4.♖c6 b3 5.♖c7 ♔b8!–+ **3...♔a8 4.♖c6** (1 point) **4...b3 5.♖c7** (1 point) **5...b2 6.♖c8† ♔xa7 7.♖xc2 b1=♕ 8.♖a2† ♔b7 9.♖b2† ♕xb2=** Stalemate. **½–½**

264. A. Herbstman, Magyar Sakkvilág 1929
1.♖a8! (1 point) 1.d6 ♖c8= **1...♔h5 2.d6!** (1 point) **2...exd6 3.♔f5 ♔h6 4.♔xf6 ♔h7** 4...♔h5 5.♔e7+– **5.♔e7!** (2 points) **5...b5** 5...c5 6.♔d8 ♖c6 7.♔xd7+– **6.♔d8 ♖b7 7.♔c8 ♖b6 8.♔c7+–** (1 point) Domination. **1–0**

265. A. Herbstman, 4.p Revista de Romana de Sah 1948
1.g6! (1 point) 1.gxh6? ♔h3= (1...♔g5=); 1.♖g1†? ♔h3= (1...♔h4=) **1...♖f8** 1...♔g3 2.♖e3† ♔f4 3.g7+– **2.♖g1† ♔h3 3.g7 ♖g8** 3...♖f2 4.♖g3†+– **4.♖g6!!** (2 points) 4.♖g2? h5 5.♔g1 h4 6.♔f2 ♖f8†! 7.♔e3 ♖e8† 8.♔f2 ♖f8†= **4...h5 5.♔g1 h4 6.♔f2** (1 point) 6.♔f1 ♔h2 7.♔f2 ♔h3 8.♔f3 ♔h2 9.♖g4 ♔h3 10.♔f4+– **6...♔h2 7.♖g4** (1 point) **7...♔h3** 7...h3 8.♖g3+– **8.♔f3 ♔h2 9.♖xh4† ♔g1 10.♖h7+–** 10.♖g4†+– Promotion combination. **1–0**

266. A. Wotawa, Deutsche Schachzeitung 1955
1.♖d2! (2 points) 1.e7? e1=♕ 2.e8=♕ ♕g3†! 3.♔a4 ♕xd6=; 1.♖hd8? ♖xd6 2.♖xd6 e1=♕ 3.e7 ♕e3†!–+ **1...♖xd2** 1...e1=♕ 2.♖b2† ♔c1 3.♖c8†+– **2.♖h1†** (1 point) **2...♖d1 3.♖e1!** (2 points) **3...♖xe1 4.e7 ♖d1** 4...♖c1 5.e8=♕ e1=♕ (5...e1=♘ 6.♕e2 ♘c2 7.♕e4+–) 6.♕g6†+–; 4...♔c1 5.e8=♕ ♔d2 e.g. 6.♕d8† (6.♕e4 ♖f1 7.♕d4† ♔e1 8.♔c2 ♖f7 9.g4 ♔f1 10.♕c4 ♖e7 11.♔d2+–) 6...♔e3 7.♕b6† ♔d3 8.♕b5† ♔e3 9.♕e5† ♔f2 10.♕e4 ♖f1 (10...♔f1 11.♔c2 ♖a1 12.♕f4† ♔xg2 13.♕g5† ♔h1 14.♕d5† ♔g1 15.♕d4† ♔f1 16.♕f6†+–) 11.♕f3† ♔e1 12.♕g3† ♔d1 13.♕c3 ♖f7 14.♕a1† ♔d2 15.♕a5† ♔e3 16.♕c5† ♔d2 17.♕d5† ♔c1 18.♕xf7 e1=♕ 19.♕c7† ♔d1 20.♕c2# **5.e8=♕ e1=♕ 6.♕g6†+–** Promotion combination. **1–0**

267. L. Zalkind, 1/2.p Troitzky tourney Zadachy i Etyudy 1929
2.♖d4! (2 points) 2.c8=♕? ♔c2# **2...♖xf3!** 2...♖e3 3.♖e4 ♖d3 4.♖e2!+–; 2...♔xd4† 3.♔b2+– **3.♖f4!** (1 point) 3.♖d2? ♔xd2† 4.♔b2 ♖c3! 5.c8=♕ ♖c2†= **3...♖g3** 3...♖d3 4.♖f2+–; 3...♖e3 4.♖f2+– **4.♖g4!** 4.♖f2? ♖g8!–+ **4...♖h3! 5.♖h4! ♖g3 6.♖h3!** (2 points) **6...♖xh3 7.c8=♕ ♖d3** 7...♔c2† 8.♕xh3+– **8.♕f5 ♔c2† 9.♕xd3† ♔xd3 10.c5+–** Mate avoidance. **1–0**

268. A. Herbstman, 1.p Achalgazdra Kommunisti 1954
1.♔b2! (4 points) 1.♔xa2? f5! 2.f8=♕ (2.♖a7 ♖e5 3.f8=♕ ♖e2† 4.♔a3 ♖e3†=) 2...♖a5† 3.♔b2 ♖b5†= **1...a1=♕†** 1...♖b5† 2.♔a1+–; 1...♖d2† 2.♔a1 ♖d1† 3.♔xa2+–; 1...f5 2.♖a7 (2.f8=♕? a1=♕† 3.♔xa1 ♖a5†=) 2...♖e5 3.♖xa2+– **2.♔xa1 ♖a5†** 2...f5 3.♖a7 ♖e5 4.♖a2†+– **3.♔b2 ♖b5†** 3...f5 4.♖a7 ♖xa7 5.f8=♕ ♖a5 6.d7 ♖b5† 7.♔c3 ♖c5† 8.♕xc5†+–; 3...♖a8 4.♖e7 ♖f8 5.d7+– **4.♔c3 ♖c5† 5.♔d4** 5.♔d3+– **5...f5** 5...♖d5† 6.♔e4 ♖e5† 7.♔f4+– **6.♖a7!** (1 point) **6...♖d5† 7.♔c3** 7.♔c4 ♖c5† 8.♔b4 ♖b5† 9.♔c3+– **7...♖c5† 8.♔b2 ♖b5†** 8...♖e5 9.♖a2+– **9.♔a1** 9.♔a2? ♖e5= **9...♖e5 10.♖a2†+–** Recognizing your opponent's resources. **1–0**

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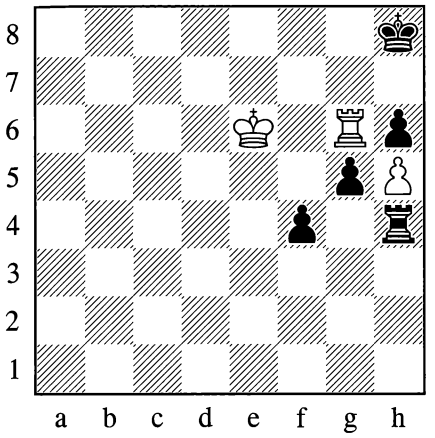

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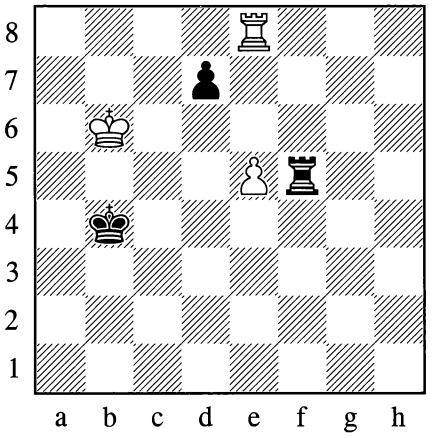

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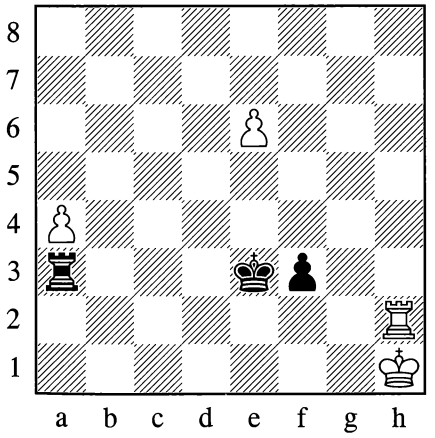

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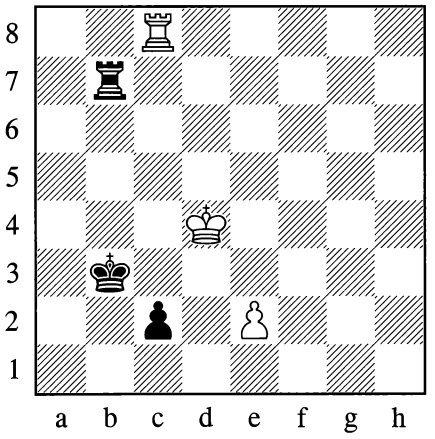

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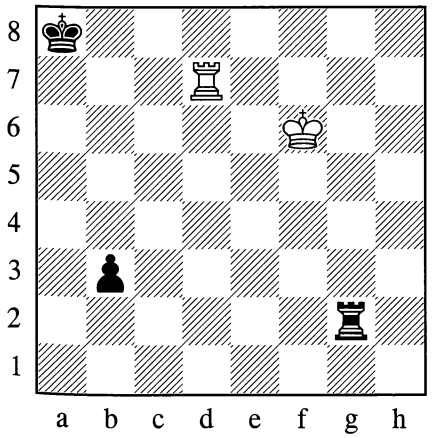

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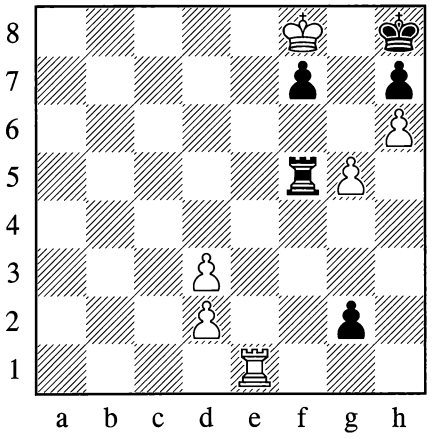

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269. A. Selezniev, Niva 1912
1.♔f7! (1 point) **1...♖xh5** 1...♔h7 2.♖g7† ♔h8 3.♔g6 f3 4.♖e7+– **2.♖g8†** (1 point) **2...♔h7 3.♖g7† ♔h8 4.♔g6!** (1 point) **4...g4** 4...♖h1 5.♖a7+– e.g. **5.♖a7** 5.♔xh5? ♔xg7= **5...♖g5† 6.♔xh6 g3** 6...♖g8 7.♖h7#; 6...f3 7.♔xg5 f2 8.♔g6+– **7.♔xg5 g2 8.♖a1 f3 9.♔g6+–** (1 point) Domination. **1–0**

270. A. Selezniev, 3.hm Shakhmaty v SSSR 1939
1.♔c7 (1 point) **1...♖f7** 1...♔c5 2.♔xd7 ♔d5 3.e6 ♖f6 4.♖a8 ♖xe6 5.♖a5†+– **2.♔d6!** (1 point) 2.♖d8? ♖e7= **2...♔c4 3.♖d8** (2 points) **3...♔d4 4.e6!** (1 point) **4...dxe6** 4...♖f6 5.♔xd7+– **5.♔xe6†+–** Winning material. **1–0**

271. M. Minski, 2.hm Kalandadze MT 2019
5.♖a2! (1 point) 5.e7?? ♖a1# **5...♖b3** 5...♖xa2 6.e7 ♖a1† 7.♔h2 ♖a2† 8.♔h3+–; 5...♖d3 6.e7+– **6.♖a3!** (2 points) **6...♖xa3 7.e7 ♖xa4** 7...♖a1† 8.♔h2 ♖a2† 9.♔h3+– **8.e8=♕† ♖e4 9.♕h5!** (2 points) 9.♕g6? ♖h4† 10.♔g1 f2† 11.♔g2 ♖h2† 12.♔xh2 f1=♕=; 9.♕h8? f2 10.♔g2 ♖g4†= **9...f2** 9...♖f4 10.♕e5† ♖e4 11.♕g3+– **10.♔g2 ♖f4 11.♕e5†+–** Annihilation. **1–0**

272. B. Djurasevic, 5.hm Kalandadze MT 2019
11.♖c3†! (3 points) 11.♖xc2? ♖d7† 12.♔c5 ♖c7† 13.♔d6 ♖xc2 14.e4 ♖d2† 15.♔c5 ♖e2–+ **11...♔b2 12.♖xc2† ♔xc2 13.e4 ♖b4†** 13...♖d7† 14.♔c5 ♔d3 15.e5 ♔e4 16.e6 ♖a7 17.♔d6=; 13...♖b1 14.e5 ♖e1 15.♔d5 ♔d3 16.e6= **14.♔d5 ♔d3 15.e5 ♖b5† 16.♔d6 ♔d4 17.e6 ♖b6† 18.♔d7 ♔d5 19.e7 ♖b7† 20.♔d8** (1 point) **20...♔d6 21.e8=♘†=** (1 point) Recognizing your opponent's resources. Underpromotion. **½–½**

273. G. Kasparyan, 1.hm Fizkultura i Sport 1953
1.♔f5!! (2 points) 1.♔e5? ♖g4 2.♖d2 ♔b7 3.♔d5 ♔b6 4.♖b2 ♖b4–+; 1.♖d3? b2 2.♖b3 ♖e2 3.♔f5 ♔a7 4.♔f4 ♔a6 5.♔f3 ♖h2 6.♔e4 ♔a5 7.♔d4 ♔a4 8.♖b8 ♔a3 9.♔c3 ♔a2–+; 1.♖d1? ♖g4 2.♖b1 ♖b4 3.♔e5 ♔b7 4.♔d5 ♔b6–+ **1...b2** 1...♖e2 2.♔f4 b2 3.♖d1=; 1...♖g1 2.♖d2 ♖b1 3.♔e4 b2 4.♔d3= **2.♖d1 ♖e2** 2...♔b7 3.♔e4 ♔c6 4.♔d3= **3.♔f4 ♔b7 4.♔f3 ♖h2** 4...♖c2 5.♖b1 ♔b6 6.♔e3 ♔b5 7.♔d3= **5.♔e3** 5.♔e4!? ♔c6 6.♔d3=; 5.♔g3? ♖c2–+ **5...♔c6 6.♔d3** 6.♔d4? ♖d2† 7.♖xd2 b1=♕–+ **6...♔b5 7.♔c3 ♔a4 8.♖d7!=** (3 points) 8.♖d8? b1=♘† (8...b1=♕ 9.♖a8† ♔b5 10.♖b8†=) 9.♔c4 ♖c2† 10.♔d3 (10.♔d5 ♖d2†–+) 10...♖d2†–+; 8.♖d6? b1=♕ 9.♖a6† ♔b5–+ **8...b1=♘†** 8...b1=♕ 9.♖a7† ♔b5 10.♖b7†= **9.♔c4 ♖c2† 10.♔d5 ♖d2† 11.♔e6=** Paradoxical move. **½–½**

274. A. Herbstman, 1.p Shakhmaty v SSSR 1936
1.♖e8 ♖e5 2.♖a8! (3 points) 2.♖xe5? g1=♕ 3.♖e8 ♕a7=; 2.♖b8? ♖b5 3.♖xb5 g1=♕ 4.♖b8 ♕a7=; 2.♖c8? ♖c5 3.♖a8 ♖c7=; 2.♖d8? ♖d5 3.♖a8 ♖d7= **2...♖a5 3.♖xa5 g1=♕ 4.♖a8 ♕g2 5.♖b8 ♕g3 6.♖c8** (1 point) **6...♕g4 7.♖d8** (1 point) **7...♕xg5** 7...♕e6 8.d4 ♕f6 (8...f5 9.d5 ♕g8† 10.♔e7+–) 9.♖e8!+– (9.gxf6?=) **8.♖e8** 8.♔e8?? ♕xd8† 9.♔xd8 f5–+ **8...♕g8†** 8...♕f6 9.d4 ♕e6 10.♖xe6 fxe6 11.♔e7+– **9.♔e7 ♕xe8† 10.♔xe8 f5 11.d4 f4 12.d5 f3 13.d6 f2 14.d7 f1=♕ 15.d8=♕ ♕f8† 16.♔d7!+–** 16.♔xf8??= Attacking the king. **1–0**

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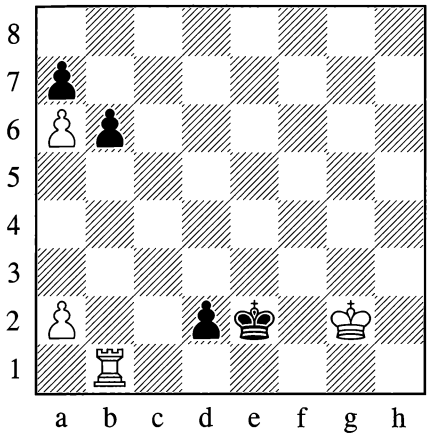

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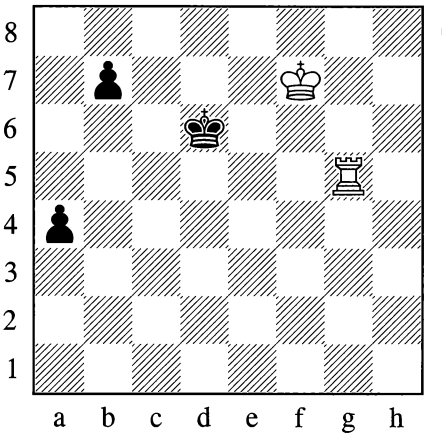

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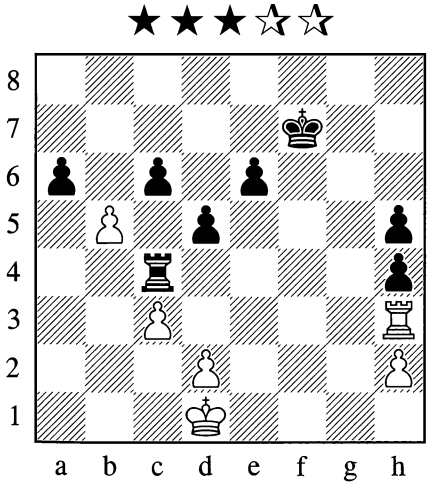

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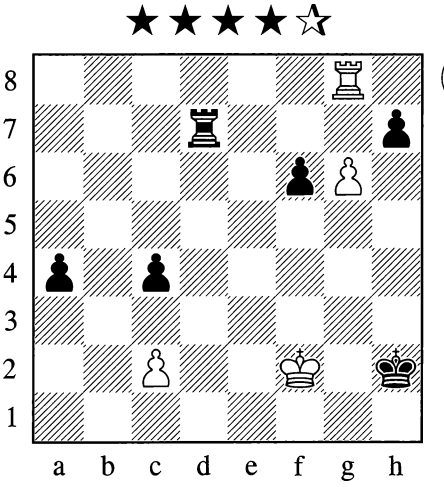

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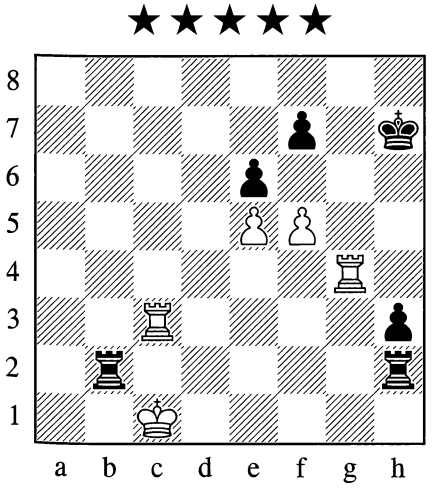

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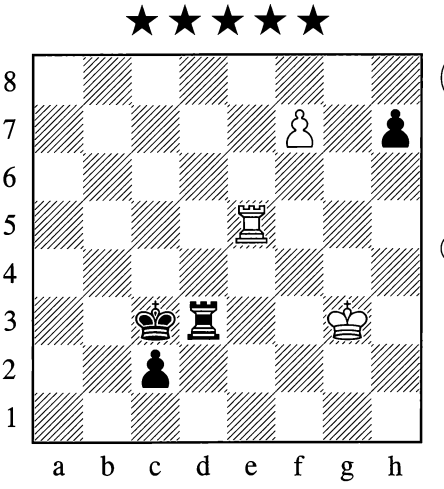

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275. N. Ryabinin, Moscow champ. Shakhmatnaya Kompozitsia 2009
8.a3! (5 points) 8.a4?? d1=♕ 9.♖xd1 ♔xd1 10.♔f3 ♔c2 11.♔e4 ♔b3 12.♔d5 ♔xa4–+; 8.♖b2? ♔d3 9.♖xd2† ♔xd2= **8...d1=♕** 8...b5 9.♖xb5 d1=♕ 10.♖e5† ♔d2 11.♖d5†+– **9.♖xd1 ♔xd1 10.♔f3 ♔c2 11.♔e4 ♔b3 12.♔d5 ♔xa3 13.♔c6 ♔b4 14.♔b7+– 1–0**

276. N. Griva & A. Zhukov, sp.hm Shakhmatnaya Kompositzia 2018
3.♔g6!! (2 points) 3.♔f6? b6 4.♖e5 a3=; 3.♖a5? ♔c6 4.♖xa4 b5 5.♖a1 ♔d5 6.♖b1 ♔c4 7.♔e6 b4= **3...b6** 3...♔c6 4.♔f5 ♔c5 5.♔e4† ♔c4 6.♔e3 b5 7.♔d2+– **4.♔h5** (2 points) 4.♔f5? ♔d5 5.♔f4† ♔d4=; 4.♖f5? a3 5.♖f3 b5 6.♖xa3 ♔c5 7.♔f5 b4= **4...♔c6** 4...a3 5.♖g3 a2 6.♖a3 ♔c5 7.♖xa2 b5 8.♔g4 b4 9.♔f3 ♔c4 10.♔e2 b3 11.♖a8 b2 12.♖b8 ♔c3 13.♔d1+– **5.♔g4** (1 point) **5...a3** 5...b5 6.♔f3 b4 (6...♔b6 7.♔e3 ♔a5 8.♔d3 ♔b4 9.♔c2+–) 7.♔e3 a3 8.♔d3 b3 9.♔c3+– e.g. **6.♔f3 a2 7.♖g1 ♔c5 8.♖a1 ♔c4 9.♖xa2 b5 10.♔e2 ♔c3 11.♔d1 b4 12.♔c1+–** Paradoxical move. **1–0**

277. A. Herbstman, .c Shakhmaty 1929
1.b6 ♖c5 1...♖g4 2.♖f3† ♔e7 3.♖f8 ♔xf8 4.b7 ♖g1† 5.♔c2+– **2.♖xh4** (1 point) **2...a5** 2...♖b5 3.♖b4+– **3.c4!** (2 points) **3...dxc4 4.b7 ♖b5 5.♖xh5** (1 point) **5...♖b1† 6.♔c2 ♖b4 7.♖h8** (1 point) **7...♖xb7 8.♖h7† ♔g6 9.♖xb7+–** Winning material. **1–0**

278. A. Selezniev, Berliner Zeitung am Morgen 1914
1.♖h8 ♖d2† 2.♔f1! (1 point) 2.♔f3? ♖g2 3.gxh7 ♖g7 4.♔f4 a3 5.♔f5 a2 6.♖a8 ♖xh7 7.♖xa2 ♖h3 8.♔xf6 ♖e3= **2...♖d1†** 2...♖g2 3.♖xh7† ♔g3 4.g7 ♔f3 5.♖h3†+– **3.♔e2 ♖g1 4.♖xh7† ♔g3 5.♖h1!** (2 points) 5.♔e3? ♖e1† 6.♔d4 ♔f4= **5...♖g2†** 5...♖xh1 6.g7 ♖h2† 7.♔e3 ♖xc2 8.g8=♕† ♔h4 9.♕h7† ♔g5 10.♕xc2+– **6.♔e3!** 6.♔f1? ♖f2† 7.♔e1 ♖g2= **6...♔g4** 6...f5 7.g7 f4† 8.♔e4 ♔f2 9.♖h2+– **7.♖h2** 7.♔e4? f5† 8.♔e5 ♔f3 9.♔xf5 ♔e3 10.♖h4 c3 11.♖xa4 ♔d2 12.♖a2 ♔c1= **7...♖g3†** 7...♖g1 8.♔f2 ♖g3 9.g7+– **8.♔f2!** (1 point) 8.♔e4? f5† 9.♔e5 ♔f3 10.♔xf5 c3 11.♔f6 a3 12.g7 a2 13.♖h1 ♔e2 14.♖a1 ♔d2 15.♖xa2 ♔c1= **8...♖f3†** 8...♔f4 9.♖h4†!+– **9.♔g1** 9.♔e2?! ♖g3 10.♔f2 **9...♖g3† 10.♖g2+–** (1 point) Promotion combination. **1–0**

279. V. Evreinov, 3.p Shakhmaty v SSSR 1967
6.♖h4† ♔g7 6...♔g8 7.f6+– **7.♖g3† ♔f8 8.♖h8†! ♔e7 9.♖d3!** (2 points) 9.f6†? ♔d7 10.♖d3† ♔c7= **9...exf5 10.♖dd8! f6 11.♖he8† ♔f7 12.e6† ♔g6! 13.♖g8† ♔h6** 13...♔h5 14.♖g3 ♔h4 15.♖g7+– **14.e7** (2 points) 14.♖d4? f4! 15.♖xf4 ♔h5 16.♖f5† ♔h6 17.♖xf6† ♔h7=; 14.♖g3? ♖b7 15.♖d7 ♖b6= 16.e7? ♖e6–+ **14...♖bc2†** 14...♖hc2† 15.♔d1 ♖g2 16.♖h8† ♔g5 17.♖dg8† ♔f4 18.♖h4† ♔f3 19.♖xh3† ♔f4 20.♖xg2+– **15.♔d1 ♖a2 16.♖g6†! ♔h7 17.♖h8†!+–** (1 point) Attacking the king. **1–0**

280. G. Kasparyan, Shakhmaty v SSSR (correction) 1956
3.♔h4! (3 points) 3.♔g4? ♖d8 (3...h5† 4.♔xh5=) 4.♖c5† ♔d2 5.♖d5† ♖xd5 6.f8=♕ h5† 7.♔h4 ♖d4†! (7...c1=♕? 8.♕f4† ♔d1 [8...♔c2 9.♕c4†=] 9.♕f3†=) 8.♔xh5 c1=♕ 9.♕f2† ♔c3–+; 3.♔f2? ♖d8 4.♖c5† (4.♖e8 c1=♕–+) 4...♔d3 (4...♔d2 5.♖d5†=) 5.♖c6 (5.♖c7 ♖f8 6.♖d7† ♔e4 7.♖e7† ♔d5–+) 5...♖f8 6.♖d6† ♔c3 7.♖c6† ♔b3 8.♖b6† ♔a3 9.♖a6† ♔b4 10.♖c6 ♖xf7† 11.♔e2 ♔b3–+; 3.♔g2? ♖d8 4.♖c5† ♔d2 5.♖d5† ♖xd5 6.f8=♕ ♖g5† 7.♔h3 c1=♕ 8.♕f4† ♔c2 9.♕c4† ♔b1 10.♕b3† ♕b2 11.♕d1† ♔a2–+ **3...♖d8** 3...♖f3 4.♖c5† ♔d2 5.♖d5† ♔c1 6.♖d7= **4.♖c5† ♔d2** 4...♔d3 5.♖c6= (5.♖c7=); 4...♔b3 5.♖c6= (5.♖c7=); 4...♔b2 5.♖b5†= **5.♖d5†** (1 point) **5...♖xd5 6.f8=♕ ♖d4† 7.♔h5** (1 point) **7...c1=♕ 8.♕f2† ♔c3 9.♕e3† ♕xe3=** Foresight. Stalemate. **½–½**

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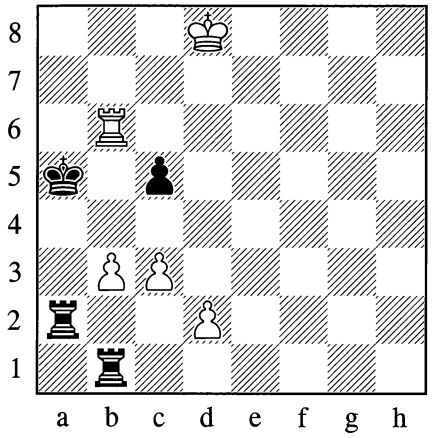

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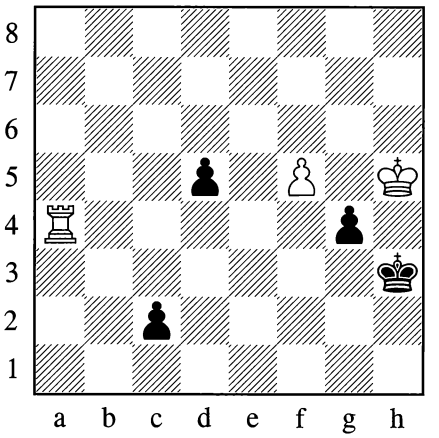

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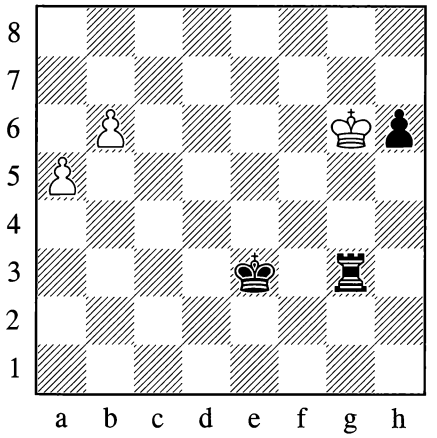

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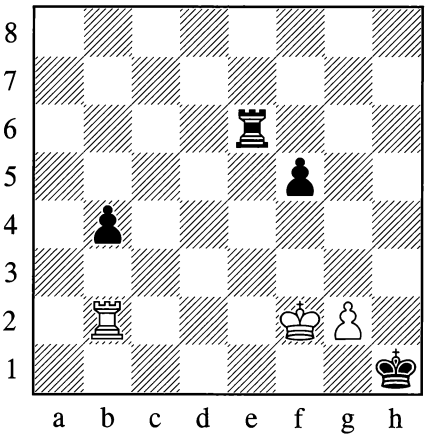

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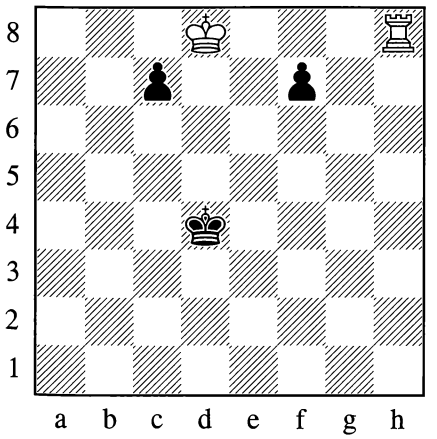

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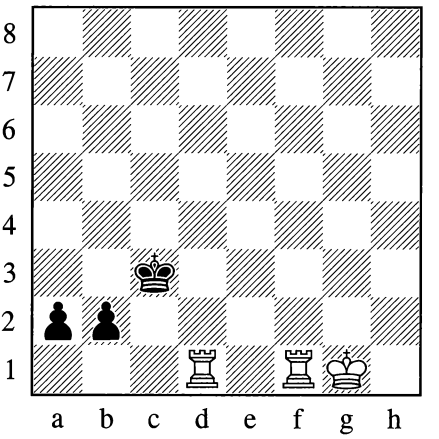

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281. A. Sarychev, 1.p New Statesman {and Nation} (Version) 1973
4.♖b8! (1 point) 4.♔c7? ♖a3 5.♖b8 ♖bxb3–+ **4...♖ab2** 4...♖xd2† 5.♔c7 c4 6.♖a8† ♔b5 7.b4=; 4...♖bb2 5.♔c7 ♔a6 (5...c4?? 6.♔c6+–) 6.♖a8† ♔b5 7.♖b8†= **5.♔c7!** (2 points) **5...♖xb3 6.♖a8† ♔b5 7.d3!** (2 points) **7...c4** 7...♖3b2 8.♖a7= **8.d4 ♖3b2 9.♖a7 ♖b3 10.♖a8** 10.♖b7†? ♔a6–+ Positional draw. **½–½**

282. V. Nestorescu, .hm Pachman MT Fritz MT 1985
2.♖a3† (2 points) 2.♖a1? d4 3.♖h1† ♔g2 4.♖c1 d3 5.f6 ♔h3 6.f7 d2= **2...g3 3.♖c3 d4 4.♖xc2 g2 5.♖c1 d3** 5...♔h2 6.♔g4+– **6.♖d1!** (3 points) 6.f6? ♔h2 7.f7 d2 8.♖d1 g1=♕ 9.♖xd2† ♔h1 10.f8=♕ ♕c5† 11.♕xc5= **6...♔h2 7.♔g4 g1=♕† 8.♖xg1 ♔xg1 9.♔f3+–** Recognizing your opponent's resources. **1–0**

283. O. Pervakov, 3.p Kalandadze MT 2019
4.♔f6! (3 points) 4.♔xh6? ♔e4 5.b7 ♖h3† 6.♔g6 ♖g3† 7.♔f6 ♖f3† 8.♔e6 ♖b3 9.a6 ♖b6† 10.♔d7 ♔d5 11.♔c8 ♖c6† 12.♔d8 ♖d6† 13.♔e8 ♖e6† 14.♔f8 ♖f6† 15.♔g8 ♖g6† 16.♔h8 ♖h6†= **4...♔e4 5.b7 ♖b3 6.a6 ♖b6† 7.♔e7 ♔d5 8.♔d8!** (1 point) 8.♔d7? h5 9.♔c8 ♖c6† 10.♔d8 ♖d6† 11.♔e8 ♖e6† 12.♔f8 ♖f6† 13.♔g8 ♖g6† 14.♔h8 ♖h6†= **8...♖d6† 9.♔e8 ♖e6† 10.♔f8 ♖f6† 11.♔g8 ♖g6† 12.♔h8+–** (1 point) Foresight. **1–0**

284. V. Nestorescu, 2.hm Szachy 1974
3.♖b1† (4 points) 3.♖xb4? ♖h6 4.♖f4 ♖h5 5.♖f3 ♔h2 6.♖f4 ♔h1! 7.g3 ♖h2† 8.♔f3 ♖a2 9.♖xf5 ♖a3† 10.♔f4 ♖a4† 11.♔g5 ♔g2 12.g4 ♔g3= **3...♔h2 4.♖xb4 ♖h6 5.♖f4 ♖h5** 5...♔h1 6.♖f3 (6.♖xf5? ♖h2 7.♖g5 ♖xg2† 8.♖xg2=) 6...♖h2 (6...♔h2 7.♖xf5+–) 7.♖g3 (7.♖h3 f4 8.♔f1+–) 7...f4 8.♖h3+– **6.♖f3!** (1 point) 6.g3? ♖h3 7.♖h4 f4 8.♖xh3† ♔xh3 9.gxf4 ♔g4= **6...♔h1** 6...♖h4 7.♖xf5 ♖g4 8.♖h5†+– **7.♖h3† ♖xh3 8.gxh3+–** Foresight. **1–0**

285. A. Rusz & A. Zhukov, Sp.p 64 Shakhmatnoe Obozrenie 2019
1.♔d7!! (3 points) 1.♔xc7? f5 2.♔d6 f4=; 1.♔e7? c5 2.♔d6 c4 3.♖h4† ♔d3 4.♔d5 c3 5.♖h3† ♔d2 6.♔d4 c2 7.♖h2† ♔d1 8.♔d3 c1=♘†= **1...c5** 1...f5 2.♔e6 ♔e4 3.♔f6 c5 4.♖c8 f4 5.♔g5 f3 6.♔g4 f2 7.♖f8 c4 8.♔g3 c3 9.♔xf2 c2 10.♖c8 ♔d3 11.♔e1+– **2.♔c6 f5 3.♖f8** (1 point) **3...c4 4.♔b5 c3 5.♔b4 c2 6.♖c8 f4 7.♔b3** (1 point) **7...f3 8.♔xc2 f2 9.♖f8 ♔e3 10.♔d1+–** Asymmetry. **1–0**

286. P. Kiryakov, 1/2.p Shakhmatnaya kompozitsia 2019
6.♖de1! (1 point) **6...♔c2 7.♖e2†** 7.♖f2†?! ♔c3 8.♖f3† ♔d2 9.♖ff1 ♔c2 **7...♔c3 8.♖e3†** (1 point) **8...♔d4** 8...♔d2 9.♖a3 b1=♕ 10.♖xa2†! ♕xa2 11.♖f2†+– **9.♖ee1 ♔c3 10.♔g2!!** (1 point) 10.♔f2? ♔c2 11.♖e2† ♔c3 12.♖e3† ♔c2= **10...♔c2 11.♖e2† ♔c3 12.♖e3† ♔d4 13.♖ee1 ♔c3 14.♔f3** (1 point) **14...♔c2 15.♖e2† ♔c3 16.♖e3† ♔d4 17.♖ee1 ♔c3 18.♔e4+–** (1 point) Systematic manoeuvre. **1–0**

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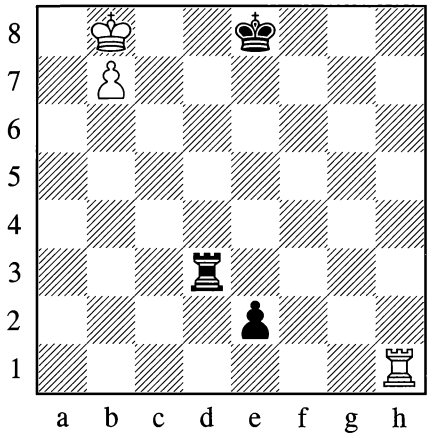

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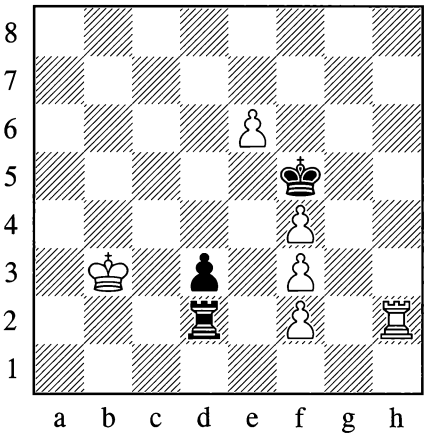

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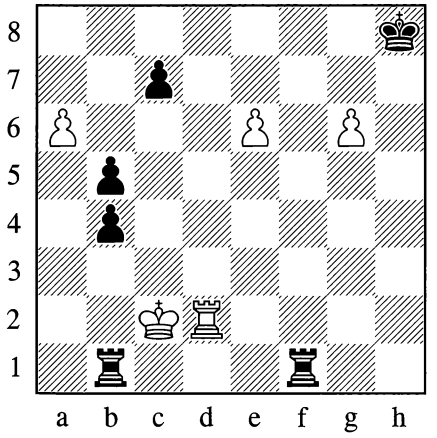

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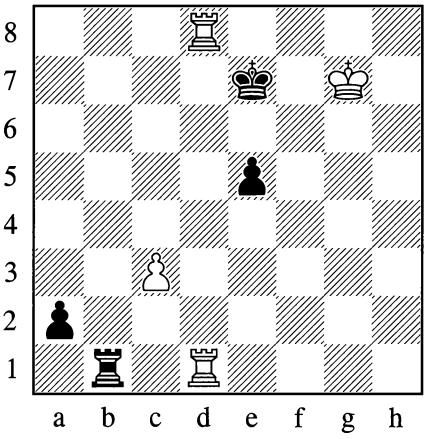

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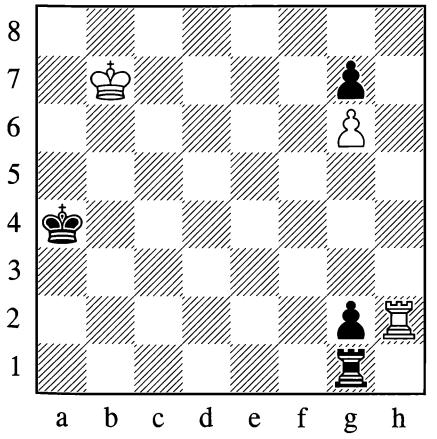

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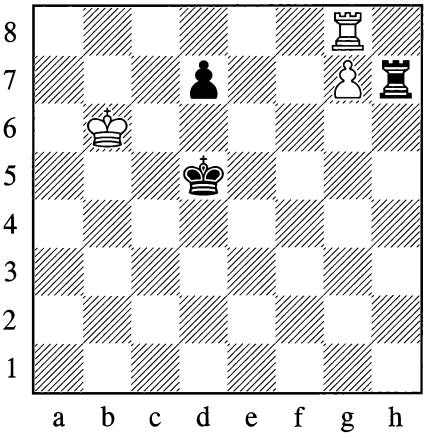

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287. Y. Afek, 2.c Hoch-70 2016
3.♖a1 (1 point) 3.♖b1? ♖d1–+ **3...♖d1** 3...♔d7 4.♔a8 ♖d1 5.♖a7 e1=♕ 6.b8=♕†+– **4.♔c7** (1 point) **4...e1=♕** 4...♖xa1 5.b8=♕† ♔f7 6.♕b3†+– **5.b8=♕† ♔e7** 5...♔f7 6.♕b3†+– **6.♕d8†!** (3 points) **6...♖xd8 7.♖xe1† ♔f7 8.♔xd8+–** Winning material. **1–0**

288. V. Tarasiuk, 1.c N.Kondratiuk-70 2018
1.♔c3! (2 points) 1.e7? ♖e2 2.♖h5† ♔xf4 3.♖h4† ♔xf3 4.♖h3† ♔xf2 5.♖h2† ♔f1 6.♖xe2 dxe2 7.e8=♕ e1=♕= **1...♖e2** 1...♖a2 2.e7 ♖e2 3.♖h5† ♔xf4 4.♖h4† ♔xf3 5.♖h3† ♔xf2 6.♖h2† ♔f1 7.♖h7 d2 8.♔c2 ♔g2 9.♔d1 ♖e6 (9...♔f3 10.♖f7†+–) 10.♔xd2+–; 1...♖d1 2.e7 ♖e1 3.♖h5† ♔xf4 4.♖h4† ♔xf3 5.♖h3† ♔xf2 6.♖h7+– **2.♖h8!** (2 points) 2.♖h5†? ♔xf4 (2...♔xe6? 3.♖e5† ♔f6 4.♖xe2 dxe2 5.♔d2+–) 3.♖h4† (3.♔xd3 ♖xe6=) 3...♔xf3 4.♖h3† ♔xf2 5.♖h2† ♔f1=; 2.♖h6? d2 3.♔c2 ♖xf2 4.e7 ♖e2= **2...♔xe6** 2...♖xe6 3.♖f8† ♔g6 4.f5†+– **3.♖e8† ♔f6** 3...♔f5 4.♖xe2 dxe2 5.♔d2 ♔xf4 6.♔xe2+– **4.♖xe2 dxe2 5.♔d2 ♔f5 6.♔e1** 6.♔xe2? ♔xf4 7.♔e1 ♔xf3= **6...♔xf4 7.♔xe2+–** (1 point) Preserving a material advantage. **1–0**

289. P. Joitsa, 2.p Revista de Romana de Sah 1956
1.e7! (3 points) 1.a7? ♖bc1† 2.♔b2 (2.♔d3? ♖f8 3.e7 ♖e8 4.♖a2 ♖c3† 5.♔d4 ♖a3–+) 2...♖b1† 3.♔c2 b3† 4.♔d3 ♖f8 5.e7! ♖e8 6.♔c3 b4† 7.♔c4 b2 8.a8=♕ ♖xa8 9.♖d8† ♔g7 10.e8=♕ ♖xd8 11.♕e7†= **1...♖fe1 2.a7 ♖a1** 2...♖bc1† 3.♔b3 ♖a1 4.♖a2 ♖e3† 5.♔b2 ♖ae1 6.a8=♕† ♔g7 7.♕f8† ♔xg6 8.♖a6†+– **3.♖d1 ♖a2† 4.♔b3** 4.♔b1!? ♖ee2 5.♖d2+– **4...♖ee2 5.♖d2 ♖a3† 6.♔xb4 ♖ee3 7.♖d3 ♖a4† 8.♔xb5 ♖ee4 9.♖d4!+–** (2 points) Systematic manoeuvre. **1–0**

290. A. Sochnev, Die Schwalbe 2006
4.♖8d7† ♔e6 5.♔g6 e4 5...a1=♕ 6.♖1d6# **6.♖d8!** (3 points) 6.♖7d6†? ♔e5 7.♔g5 e3 8.♖d7 ♖xd1 9.♖xd1 e2 10.♖a1 ♔e4= **6...♔e5** 6...♔e7 7.♖8d4 a1=♕ 8.♖xe4† ♔f8 9.♖d8# **7.♔g5 ♔e6** 7...a1=♕ 8.♖e8#; 7...♖xd1 8.♖xd1 e3 9.♖a1 e2 10.♔g4 ♔e4 11.♔g3 ♔d3 12.♔f2 ♔xc3 13.♖xa2+– **8.♖8d6†!** (2 points) **8...♔e7** 8...♔e5 9.♖1d5# **9.♖d7† ♔e6 10.♔f4! a1=♕ 11.♖1d6#** Mate. **1–0**

291. A. Rusz, 4.pl Mikitovics-70 JT 2020
3.♔a8!! (3 points) 3.♔a6? ♔b4 4.♔b6 ♔c4 5.♔c6 ♔d4 6.♔d6 ♔e4 7.♔e6 ♔f3 8.♔f7 ♖b1–+ **3...♔b5** 3...♔a3 4.♔a7 ♔a2 5.♔a8 ♔b2 6.♔b8 ♔c2 7.♔c8 ♔d2 8.♔d8 ♔e2 9.♔e8 ♔e3 10.♔e7 ♔d3 11.♔d7 ♔c3 12.♔c7 ♔b3 13.♔b7 ♔a3 14.♔a7 ♔a2 15.♔a8=; 3...♔b4 4.♔b8 ♔c4 5.♔c8 ♔d3 6.♔d7 ♔e4 7.♔e8 ♔f3 8.♔f8= **4.♔b7 ♔b4 5.♔b8** (1 point) **5...♔c5 6.♔c7 ♔c4 7.♔c8** (1 point) **7...♔d5 8.♔d7 ♔d4 9.♔d8 ♔e5 10.♔e7 ♔e4 11.♔e8 ♔f3 12.♔f8 ♖a1 13.♖xg2 ♔xg2 14.♔xg7**= Paradoxical move. **½–½**

292. A. Rusz & P. Arestov, 1/2.p UAPA 9th Iriarte MT win section 2019
6.♔c7 d6 6...♔e6 7.♖e8†+– **7.♔b6!** (2 points) 7.♔d7 ♔e5 8.♖e8† ♔f6= **7...♔d4 8.♔c6** 8.♔b5 ♖h5† 9.♔c6 ♖g5 10.♔xd6 ♖g6† 11.♔e7 ♔e5 12.♔f7 ♖f6†= **8...d5 9.♔b5** (1 point) **9...♔d3 10.♔c5 d4 11.♔b4** (1 point) **11...♔d2 12.♔c4 d3 13.♔b3 ♔d1 14.♔c3** 14.♔b2 d2= (14...♖h2†? 15.♔c3 d2 16.♖d8 ♖g2 17.♖xd2†+–) **14...d2 15.♔b2 ♖h5** 15...♔e2 16.♖e8†+– **16.♖b8+–** (1 point) 16.♖d8 ♖b5†= Systematic manoeuvre. **1–0**

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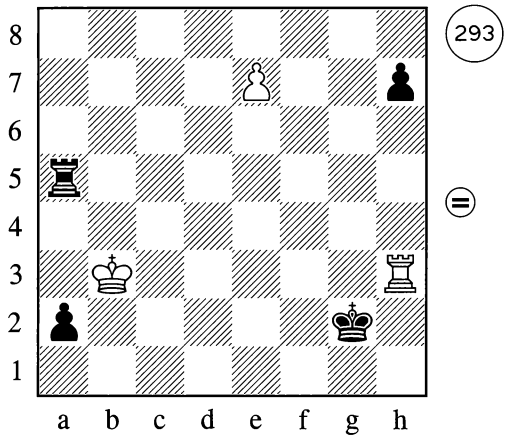

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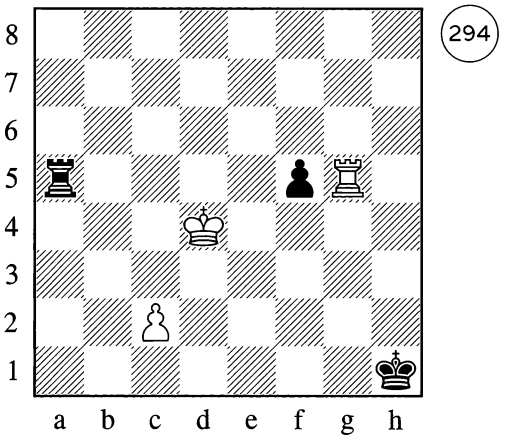

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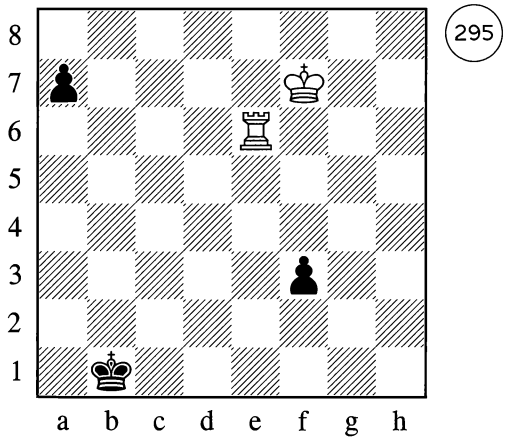

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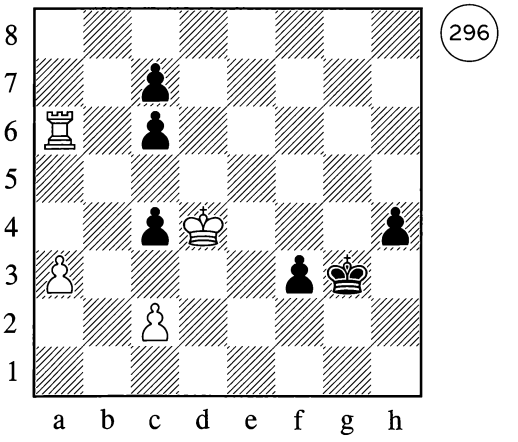

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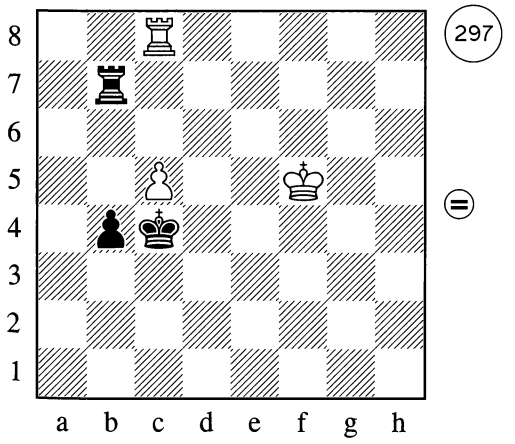

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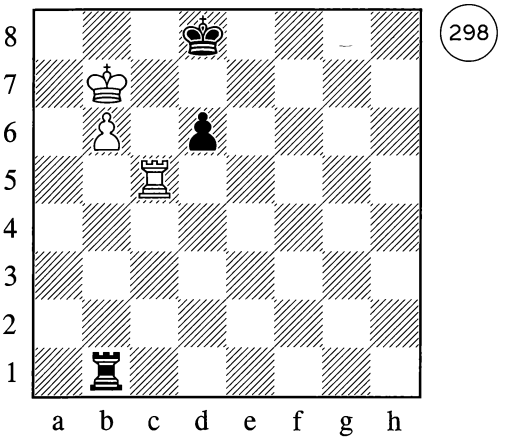

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293. A. Rusz, sp.hm JPA 85 JT 2017
3.♖h1! (3 points) 3.e8=♕? a1=♕ 4.♕e4† ♔xh3 5.♕f3† ♔h4 6.♕f4† ♔h5–+ **3...♔xh1** 3...♖e5 4.♖a1 ♖xe7 5.♖xa2† ♔g3 6.♖a5 ♖c7 7.♖d5 ♔g4 8.♖d4† ♔g5 9.♖d5† ♔g6 10.♖d6† ♔g7 11.♖d5 ♖c6 12.♔b4 ♔g6 13.♔b5 ♖c8 14.♖d6† ♔g5 15.♖d5† ♔g4 16.♖d4† ♔g3 17.♖d3† (17.♖d5? ♖h8–+) 17...♔g4 18.♖d4† ♔g5 19.♖d5† ♔g6 20.♖d6†= **4.e8=♕ a1=♕ 5.♕e4†** (1 point) **5...♔h2 6.♕h4† ♔g2 7.♕g4† ♔f2 8.♕f4† ♔e2 9.♕e4† ♔d2** 9...♔f2 10.♕f4† ♔g2 11.♕g4† ♔h2 12.♕h4†= **10.♕d4†!** (1 point) **10...♕xd4** Stalemate. **½–½**

294. V. Tarasiuk & J. Polasek, .hm Ceskoslovensky sach 2015
3.c3!! (3 points) 3.c4? ♔h2 4.c5 f4 5.♔e4 ♖a4† 6.♔f3 ♖c4 7.♖f5 ♔h1 (7...♔g1 8.♖h5+–) 8.♔f2 ♖c2† 9.♔f3 ♖c4= **3...♔h2 4.c4** (1 point) **4...♔h3 5.c5 f4 6.♔e4!** (1 point) **6...♖a4†** 6...♔h4 7.♔xf4 ♖a4† 8.♔f5 ♖a5 9.♖g4† ♔h5 10.♖c4+– **7.♔f3 ♖c4** 7...♔h4 8.♖g4† ♔h5 9.♖xf4 ♖a3† 10.♔e4 ♖c3 11.♔d5+– **8.♖h5#** Festina lente. Mate. **1–0**

295. D. Gurgenidze & I. Aliev, 2.hm Jirtdan 2018
1.♖e5! (3 points) 1.♖e3? a5 (1...f2 2.♖b3† ♔c2 3.♖f3 a5 4.♔e6 a4 5.♔d5 a3 6.♔c4 a2 7.♖xf2† ♔b1 8.♔b3+–) 2.♔e6 a4 3.♔d5 f2 4.♖f3 a3 5.♔c4 a2 6.♖xf2 a1=♕ 7.♖f1†= (7.♔b3? ♕a6–+) **1...f2** 1...♔c2 2.♖e3 f2 3.♖f3 a5 4.♔e6 a4 5.♔d5 a3 6.♔c4 a2 7.♖xf2† ♔b1 8.♔b3+–; 1...a5 2.♖xa5+–; 1...a6 2.♔e6 ♔c2 3.♖f5+– **2.♖b5†!** (2 points) 2.♖f5? a5 3.♔e6 a4 4.♔d5 a3 5.♔c4 a2 6.♖xf2 (6.♔b3 a1=♕ 7.♖xf2 ♕a6–+) 6...a1=♕ 7.♖f1†= **2...♔c2 3.♖f5 a5 4.♔e6 a4 5.♔d5** 5.♖xf2†? ♔b3= **5...a3 6.♔c4** 6.♖xf2†? ♔b3= **6...a2 7.♖xf2† ♔b1 8.♔b3 a1=♕** 8...a1=♘† 9.♔c3+– **9.♖f1#** Fighting passed pawns. **1–0**

296. V. Tarasiuk, 2.hm Zadachi i Etyudi 2016
1.♖a8! (4 points) 1.♖xc6? f2 2.♖f6 ♔g2 3.♔e3 f1=♕ 4.♖xf1 ♔xf1 5.♔f3 ♔g1 6.♔g4 ♔g2 7.♔xh4 ♔f3 8.a4 ♔e4 9.♔g4= (9.a5? ♔d5 10.a6 ♔c6–+); 1.♖a5? c5† 2.♖xc5 f2 3.♖f5 ♔g2 4.♔e3 f1=♕ 5.♖xf1 ♔xf1 6.♔f3 ♔g1 7.♔g4 ♔g2 8.♔xh4 ♔f3 9.a4 ♔e4= **1...f2** 1...c5† 2.♔e3+– **2.♖f8 ♔g2 3.♔e3 f1=♕ 4.♖xf1 ♔xf1 5.♔f3!** (1 point) **5...♔g1 6.♔g4 ♔g2 7.♔xh4 ♔f3 8.a4 ♔e4 9.a5 ♔d5 10.a6+–** Foresight. **1–0**

297. Y. Afek & M. Minski, .c Kalandadze MT 2019
5.c6 (1 point) 5.♔e6? b3 6.c6 (6.♔d6 b2–+) 6...♖b6 7.♔d7 b2–+; 5.♔f4? ♖b5–+ **5...♖b6** 5...♖b5† 6.♔e6= **6.♔f4!!** (3 points) 6.♔e5 b3 7.c7 ♖c6 8.♔e4 ♖c5 9.♔e3 ♔c3 10.♖b8 ♖xc7–+; 6.c7 ♖c6 7.♔e5 (7.♔e4 ♖c5 8.♔e3 ♔c3 9.♔e2 b3–+) 7...b3–+; 6.♔e4 b3 7.c7 b2 8.♖d8 b1=♕†–+; 6.♔e6 b3 7.♔d7 b2–+ **6...b3** 6...♖b5 7.♔e3 ♔c3 (7...♖c5 8.♔d2=) 8.♖a8 b3 9.c7 ♖e5† 10.♔f2= **7.c7 ♖c6 8.♔e5 ♔c3** 8...b2 9.♖b8= **9.♔d5 ♖c4 10.♔d6 b2 11.♖b8=** (1 point) Recognizing your opponent's resources. **½–½**

298. M. Dore, sp.p A.Zinchuk-80 2018
6.♖h5! (2 points) 6.♖g5? ♔d7 7.♖g7† ♔e6 (7...♔d8? 8.♔c6 ♖c1† 9.♔xd6 ♖d1† 10.♔c6 ♖c1† 11.♔b7+–) 8.♔c7 ♖c1† 9.♔d8 d5 10.♖g6† ♔f5 11.b7 (11.♖d6 ♔e5=) 11...♖b1= **6...♔d7 7.♖h7† ♔e6 8.♔c7** 8.♖h6† ♔d7 9.♖h7† ♔e6= **8...♖c1† 9.♔d8 ♔d5** 9...d5 10.b7 ♖b1 11.♖h6† ♔f5 12.♔c7+– **10.b7** (1 point) 10.♖d7? ♖b1 11.b7 ♔c4! (11...♔e4 12.♔c7 d5 13.♖d6 ♖xb7† 14.♔xb7 d4 15.♔c6+–) 12.♔c7 d5 13.♖d6 ♖xb7† 14.♔xb7 d4 15.♔c6 d3= **10...♖b1 11.♔c8** (1 point) 11.♔c7?! ♖c1† 12.♔d8 ♖b1 **11...♔c4** 11...♔e4 12.♖e7† ♔f4 13.b8=♕ ♖xb8† 14.♔xb8 d5 15.♖d7 ♔e4 16.♔c7 d4 17.♔d6 d3 18.♔c5+– **12.♖c7†** (1 point) 12.b8=♕? ♖xb8† 13.♔xb8 d5 14.♖c7† ♔d3 15.♖d7 d4= **12...♔d3** 12...♔d4 13.b8=♕+– **13.♖d7!+–** 13.♖c6? d5=; 13.b8=♕? ♖xb8† 14.♔xb8 d5= Promotion combination. **1–0**

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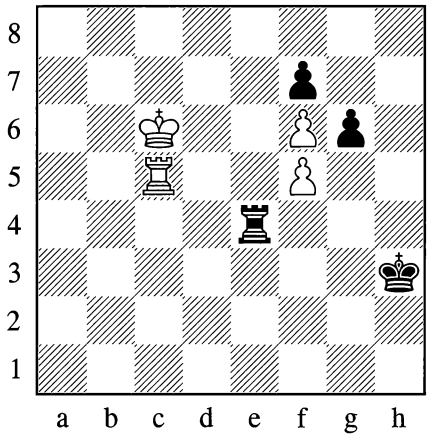

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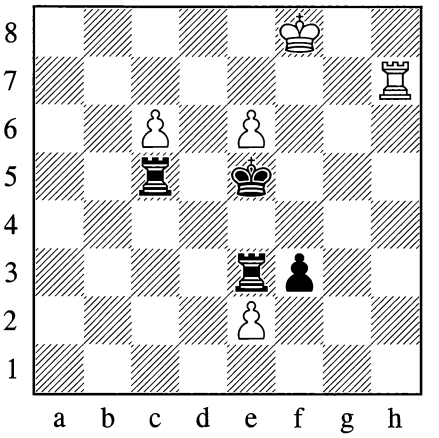

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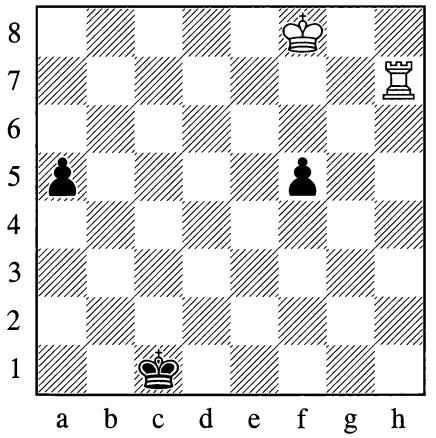

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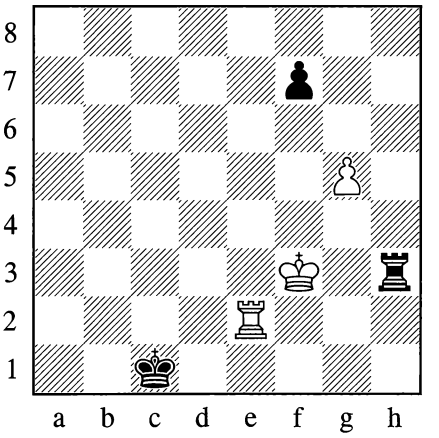

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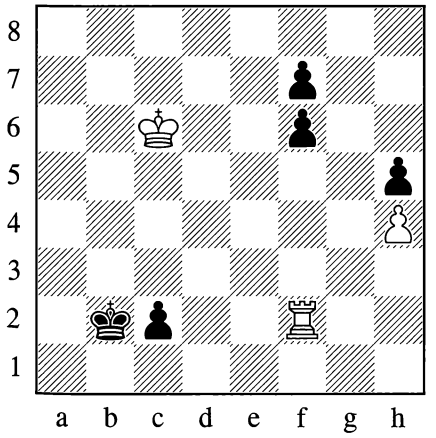

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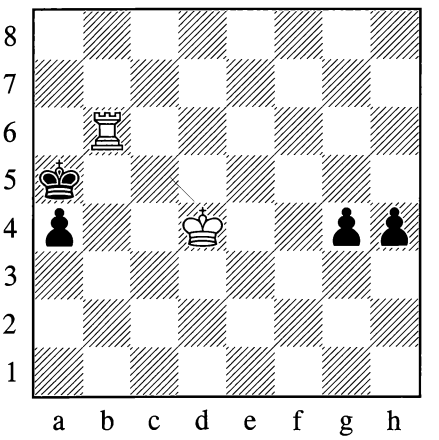

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299. C. Raina, 1.p Constructorul Revista de Romana de 1955
1.fxg6! (1 point) **1...♖e6†** 1...fxg6 2.♔d7 (2.♖f5? gxf5 3.f7 ♖e6†–+) 2...♔g4 (2...♔h4 3.f7 ♖f4 4.♖c4+–) 3.f7 ♖f4 4.♔e7 (4.♖c4? ♖xc4 5.f8=♕ g5=) 4...g5 5.♖c6 ♖xf7† 6.♔xf7 ♔f3 7.♖f6†! ♔g3 8.♔g6 g4 9.♔f5+– **2.♔d7** (1 point) **2...♖xf6 3.♖h5†** (1 point) **3...♔g4 4.g7** (1 point) **4...♖g6 5.♖h1!** (1 point) **5...♖xg7** 5...♔f5 6.♖f1† ♔e5 7.♖xf7+– **6.♖g1† ♔h3 7.♖xg7+–** Winning material. **1–0**

300. A. Sergiienko & V. Samilo, 5.p Kalandadze MT 2019
1.e7 ♔d6 2.e8=♘†! (2 points) 2 .e8=♕? ♖f5†–+ **2...♖xe8† 3.♔xe8 ♖e5† 4.♔d8 fxe2 5.c7 ♖e8† 6.♔xe8 e1=♕† 7.♔d8 ♕e6 8.c8=♘†!** (2 points) 8.c8=♕? ♕g8# **8...♔c6 9.♖c7† ♔b5 10.♖b7†=** (1 point) Underpromotion. **½–½**

301. I. Krikheli, Krikheli Endgames 1995
1.♖h2! (3 points) 1.♖h4? ♔d2 2.♔e7 ♔e3= **1...♔b1 2.♖h4 ♔c2 3.♔e7 ♔b3 4.♔d6 a4 5.♔c5 a3 6.♖h3† ♔b2** 6...♔a4 7.♔c4+– **7.♔b4 a2 8.♖h2† ♔b1 9.♔b3 a1=♘† 10.♔c3+–** (2 points) Fighting passed pawns. **1–0**

302. A. Rusz, 1.p Moscow Tournament 2017
5.♔g4! (1 point) 5.♔e4? ♖g3 6.♔f4 ♖d3! (6...♖a3? 7.♖e7+–) 7.♖e7 ♖d1= **5...♔d1** 5...♖h7 6.♔f5 ♔d1 7.♖e5 ♔d2 8.♔f6 ♔d3 9.♖e7+– **6.♖e6** (2 points) 6.♖f2? ♖h7 7.♔f5 ♔e1 8.♖a2 ♖h3 9.♖a7 ♖f3† 10.♔g4 ♖f2=; 6.♔xh3? ♔xe2=; 6.♖e7? ♖h7 7.♔f5 ♖g7 8.♔f6 ♖g6† 9.♔f5 ♖g7= **6...♖h7** 6...fxe6 7.♔xh3+– **7.♖h6 ♖g7 8.♔f5 ♔e2 9.♔f6 ♖g8 10.♖h7** (2 points) 10.♖h5? ♔f3 11.♔xf7 ♔g4= **10...♖g6†** 10...♔f3 11.♖xf7+– **11.♔f5+–** Paradoxical move. **1–0**

303. J. Timman, Sp.p PV60JT 2017
5.♔b7! (3 points) 5.♔d5? ♔b1 6.♖f1† c1=♕ 7.♖xc1† ♔xc1 8.♔e4 ♔d2 9.♔f5 ♔e3 10.♔xf6 ♔f4 11.♔xf7 ♔g4–+ **5...f5** 5...♔b1 6.♖xf6 c1=♕ 7.♖b6† ♔a2 8.♖a6†= **6.♔b6** (1 point) **6...f4** 6...♔b1 7.♖xf5!= (7.♖f1†? c1=♕ 8.♖xc1† ♔xc1 9.♔c5 ♔d2–+) **7.♔b5!** (1 point) 7.♔c5? ♔b1–+ **7...f3** 7...♔b1 8.♖xf4= **8.♔c4** 8.♔b4? ♔b1 9.♖xf3 c1=♕ 10.♖b3† ♔a2 11.♖a3† ♕xa3†–+ **8...♔b1 9.♖f1† c1=♕† 10.♖xc1† ♔xc1 11.♔d3 f2** 11...♔d1 12.♔e3 ♔e1 13.♔xf3 f6 14.♔e3! ♔f1 15.♔f3 ♔g1 16.♔g3 ♔h1 17.♔h3!= **12.♔e2 f1=♕† 13.♔xf1 ♔d2 14.♔f2 ♔d3 15.♔f3 ♔d4 16.♔f4 f6 17.♔f5 ♔e3 18.♔xf6 ♔f4 19.♔e6! ♔g4 20.♔e5 ♔xh4 21.♔f4=** Paradoxical move. **½–½**

304. S. Didukh, Magyar Sakkvilag 2005
2.♖g6! (3 points) 2.♖h6? g3 (2...♔b4 3.♔d3 a3 4.♔c2+–) 3.♖xh4 g2 (3...♔b4 4.♖h1 ♔b3 5.♖b1†+–) 4.♖g4 ♔b4! 5.♔d5† (5.♖g7 a3=) 5...♔b5! 6.♔d4 (6.♖xg2 a3=) 6...♔b4 7.♖g8 a3 8.♖b8† ♔a5!= **2...h3** 2...a3 3.♔c3+– **3.♖xg4 h2 4.♖h4 ♔b4 5.♖h7** (1 point) 5.♔d5†? ♔b5 (5...♔b3 6.♔c5+–) 6.♔d4! (6.♖h7? a3 7.♖b7† ♔a6 8.♖b1 a2 9.♖a1 ♔b5=) 6...♔b4; 5.♖h8? a3 6.♖b8† ♔a5 7.♖b1= (7.♔c5? h1=♕–+) **5...a3** 5...♔b3 6.♔c5 a3 7.♖h3† ♔a4 8.♖xh2 ♔b3 9.♖h3† ♔b2 10.♔b4+– **6.♖b7† ♔a5 7.♔c5** (1 point) **7...♔a6 8.♖b1+–** Foresight. **1–0**

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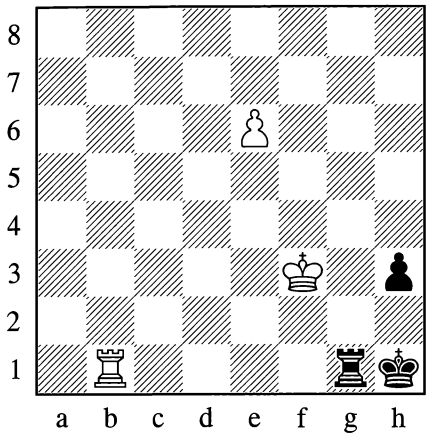

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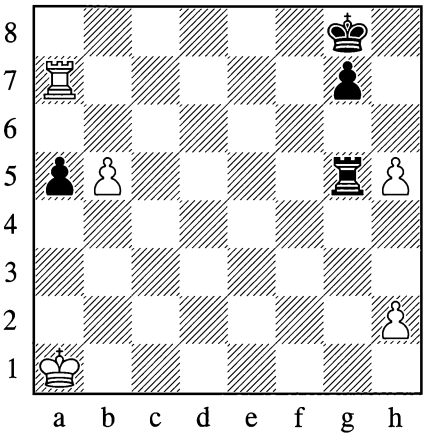

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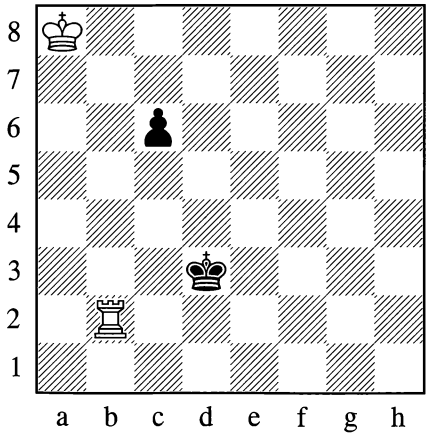

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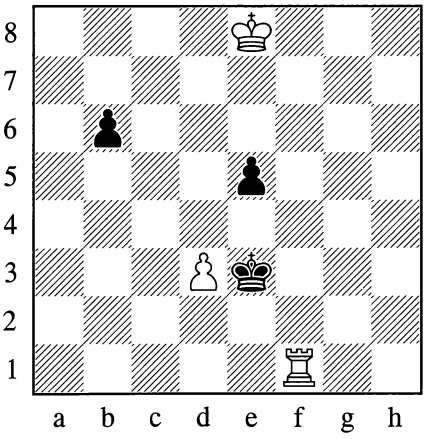

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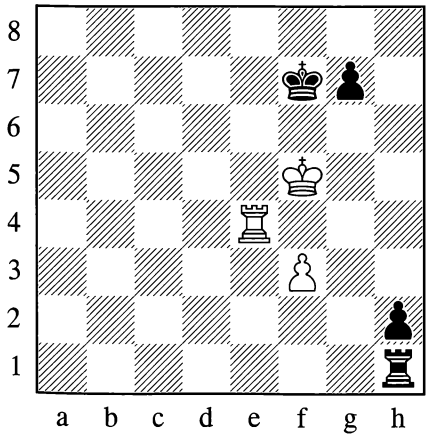

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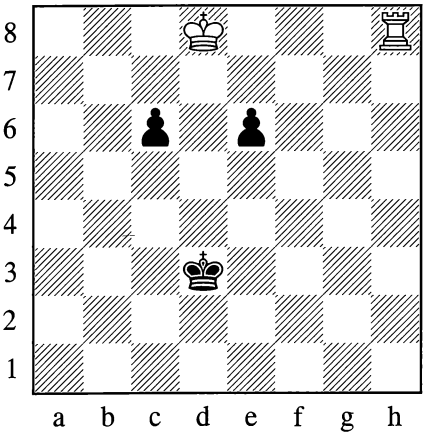

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305. L. Katsnelson & V. Katsnelson, sp.hm Kalandadze MT 2019
1.♖b7!! (1 point) **1...♖e1** 1...♖g6 2.e7 ♖e6 3.♔g3 ♖e3† 4.♔f2 ♖e6 5.♖b3 ♔h2 6.♖e3 ♖xe3 7.♔xe3 ♔g1 8.e8=♕+– **2.e7 ♔g1 3.♖b1!** (2 points) **3...♔h2 4.♖b2† ♔g1 5.♖e2** (1 point) **5...♖xe2 6.♔xe2 h2 7.e8=♕ h1=♕ 8.♕e3†+–** (1 point) Stalemate avoidance. **1–0**

306. J. Marwitz, Revista de Romana de Sah 1939
1.b6 ♖b5 2.b7 ♔h7 3.♔a2! (1 point) 3.h4? ♖b4 4.♔a2 ♖b5 5.♔a3 ♖b4=; 3.h3? ♖b4 4.♔a2 ♖a4† 5.♔b3 ♖b4† 6.♔c3 ♔h6 7.h4 ♔h7= **3...♔h6** 3...♖b4 4.♔a3+– **4.♔a3 ♖b4 5.h3!** (3 points) **5...♔h7** 5...g5 6.hxg6 ♔xg6 7.h4 ♔h6 (7...♖b1 8.h5† ♔h6 9.♔a4 ♖a1† 10.♔b5+–) 8.h5 ♖b5 (8...♔xh5 9.♖xa5†+–) 9.♔a4 ♖b1 10.♔xa5 ♖a1† 11.♔b6+– **6.h4 ♔h6 7.♖a8 ♖xb7 8.♖h8#** (1 point) Mate. **1–0**

307. I. Krikheli, L'Italia Scacchistica 1986
1.♖b3†! (3 points) **1...♔d4** 1...♔c4 2.♖h3+– **2.♖b1** (2 points) **2...c5 3.♖d1†! ♔c3 4.♖c1† ♔b4 5.♔b7 c4 6.♔c6 c3 7.♔d5 ♔b3 8.♔d4+–** Paradoxical move. **1–0**

308. I. Krikheli, Shahmat 1988
1.♖d1 1.♖e1†? ♔xd3 2.♖xe5 ♔c4 3.♔d7 b5 4.♔c6 b4 5.♖e4† ♔c3 6.♔c5 b3 7.♖e3† ♔c2 8.♔c4 b2 9.♖e2† ♔c1 10.♔c3 b1=♘†=; 1.♔d7? ♔xd3 2.♔c6 e4= **1...b5** 1...♔e2 2.d4 ♔xd1 3.d5+– **2.♔e7!** (4 points) 2.♔f7? b4 3.♔e6 ♔e2 4.♖b1 ♔xd3 5.♖xb4 (5.♔xe5 ♔c3=) 5...e4 6.♔d5 e3 7.♖b3† ♔d2 8.♔d4 e2 9.♖b2† ♔d1 10.♔d3 e1=♘†=; 2.♔d7? ♔e2 3.♖b1 ♔xd3 4.♔d6 e4= (4...b4 5.♔c5 e4 6.♖b3†+–) **2...♔e2** 2...b4 3.♔d6 ♔e2 4.♖b1 ♔xd3 5.♔c5 e4 6.♖b3†+– **3.d4 ♔xd1 4.d5+–** (1 point) Fighting passed pawns. **1–0**

309. M. Prusikin, 6.p Tel Aviv–100 AT 2009
1.♖e2! (1 point) 1.♖h4? g6†! 2.♔f4 g5†!–+ **1...g5! 2.♖f2!** (2 points) 2.♖d2? ♔e7–+; 2.♖g2? ♔e8! 3.♔f6 (3.♖d2 ♔e7) 3...g4!–+ **2...♔e8 3.♔f6! ♔d7 4.♖d2†! ♔c6 5.♔g6! ♔c5 6.♔h5 ♔c4 7.f4!** (2 points) **7...gxf4 8.♔h4 ♔c3 9.♖a2=** Positional draw. **½–½**

310. I. Krikheli, Krikheli Endgames 1995
1.♔e7!! (4 points) 1.♔c7? e5 2.♖d8† ♔c3! 3.♖e8 ♔d4= **1...c5 2.♖d8† ♔e3 3.♔d6** 3.♖c8? ♔d4 4.♔d6 e5= **3...c4 4.♖c8 ♔d4** 4...♔d3 5.♔c5!+– **5.♔c6 e5** 5...c3 6.♔b5 ♔d3 7.♔b4 c2 8.♔b3 e5 9.♖xc2 e4 10.♖c8+– **6.♔b5 e4 7.♔b4** 7.♖xc4†? ♔d3= **7...♔d3** 7...e3 8.♖d8†+– **8.♖d8† ♔c2 9.♖e8** 9.♔xc4? e3= **9...♔d3** 9...c3 10.♔c4 ♔d2 11.♖d8† ♔c2 12.♖h8 ♔b2 13.♖b8† ♔c2 14.♖b3+– **10.♔a3!** 10.♖d8†?! ♔c2 11.♖e8 ♔d3 **10...e3 11.♔b2 ♔d2 12.♖d8† ♔e1 13.♔c2 e2 14.♖f8 c3 15.♔c1 c2 16.♖h8! ♔f2 17.♖h2† ♔f3 18.♖h1 ♔f2 19.♔d2+–** (1 point) Asymmetry. **1–0**

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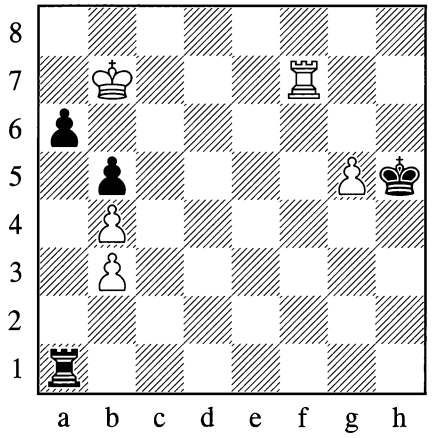

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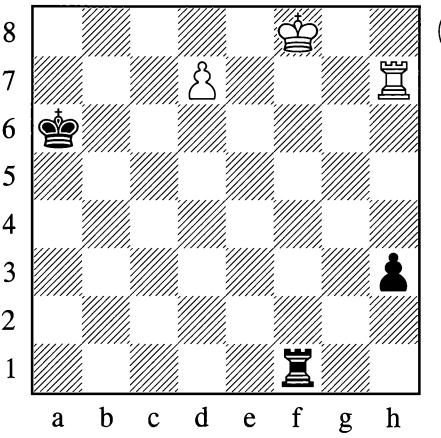

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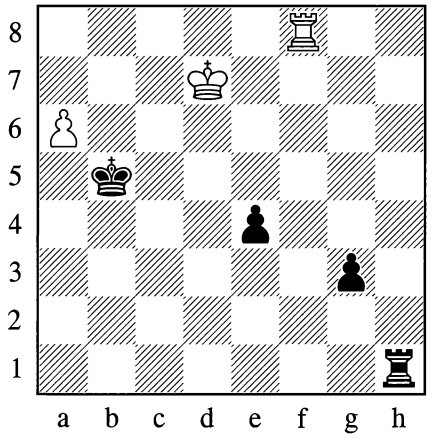

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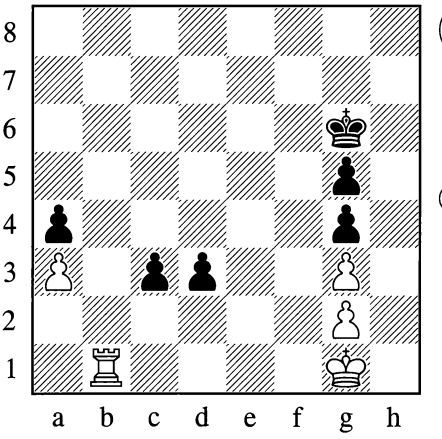

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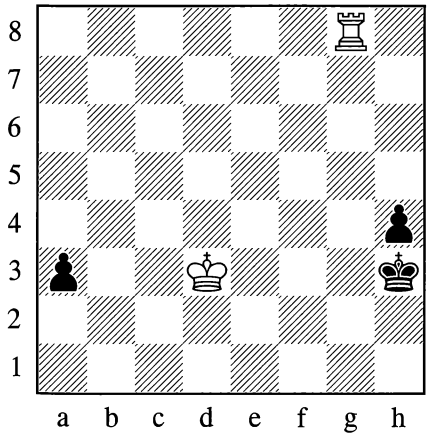

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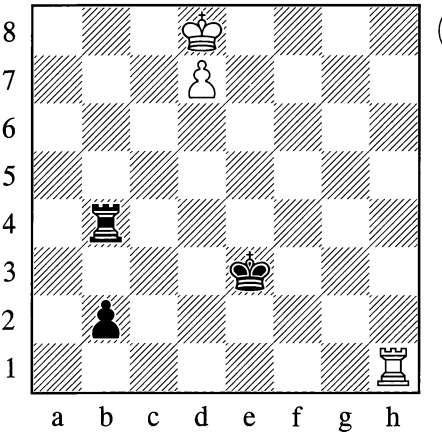

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311. A. Herberg, 4.p L'Italia Scacchistica 1958
1.♔b6 (1 point) **1...♖a3** 1...♔xg5 2.♖a7 ♖a3 3.♖xa6 ♖xb3 4.♔xb5+– **2.g6!** (3 points) 2.♖a7? ♖xb3 3.♖xa6 ♖xb4= **2...♔h6** 2...♔xg6 3.♖a7+– **3.♖h7† ♔xg6 4.♖a7** (1 point) **4...♖xb3 5.♖xa6 ♔f7** 5...♖xb4 6.♔a5†+– **6.♔xb5+–** Foresight. **1–0**

312. C. Schlechter – J. Mieses, Hastings 1895
1.♔e7 ♖e1† 2.♔d6! (2 points) 2.♔d8? ♖e3 3.♖h8 ♔b7= **2...♖d1† 3.♔c7 ♖c1† 4.♔d8 ♖c3 5.♖h8!** (3 points) 5.♖h6†? ♔b7= **5...♔b7 6.♔e7 ♖e3† 7.♔f6+–** Promotion combination. **1–0**

313. A. Herberg, Ceskoslovensky Sach 1961
1.♖g8! (1 point) **1...e3 2.a7!** (1 point) **2...♖h7†** 2...♖a1 3.♖xg3= **3.♔d6!** (1 point) **3...♖xa7 4.♖xg3 ♖a3 5.♖g4!!** (2 points) **5...♖d3†** 5...♖a8 6.♖e4!=; 5...♖a4 6.♖g5†= **6.♔e6! ♖d8 7.♔e7 e2 8.♖e4= ½–½**

314. V. Smyslov, 1/2.p Krasnaja Zvezda 2005
1.♖f1! (1 point) 1.♔h2? ♔f5–+ **1...d2 2.♔h2! ♔g7** 2...c2 3.♖f8! d1=♕ 4.♖f6†= **3.♖f2! ♔g6** 3...d1=♕ 4.♖f7† ♔xf7=; 3...c2 4.♖f5! (4.♖xd2? c1=♕ 5.♖d7† ♔g6 6.♖d6† ♔f5 7.♖d5† ♔e4 8.♖d4† ♔e3 9.♖e4† ♔f2 10.♖e2† ♔f1 11.♖f2† ♔e1 12.♖e2† ♔d1–+; 4.♖f1? d1=♘–+) 4...♔g6 (4...d1=♕ 5.♖f7†=) 5.♖f8 d1=♕ 6.♖f6†= **4.♖f1** (1 point) **4...c2 5.♖f8** (1 point) **5...♔g7** 5...c1=♗ 6.♖d8= **6.♖f5!** (1 point) **6...♔g8! 7.♖f6 ♔g7 8.♖f5=** 8.♖f1? d1=♗!–+ (1 point) Positional draw. **½–½**

315. J. Aagaard, The Problemist 2008
1.♔e4! (1 point) **1...a2 2.♖a8** 2.♖g1? ♔h2 3.♖a1 ♔g3!= **2...♔g4** 2...♔g3 3.♔f5! h3 4.♖a3† ♔g2 5.♔g4+– **3.♖a7!** (3 points) 3.♖a6? h3 4.♖g6† ♔h5! 5.♖g1 h2 6.♖h1 ♔g4= **3...h3** 3...♔g3 4.♔f5!+– **4.♖g7†** 4.♖xa2? ♔g3= **4...♔h4** 4...♔h5 5.♔f5! ♔h6 6.♖g1+– **5.♔f4! ♔h5 6.♖g1 ♔h4 7.♖h1+–** (1 point) Fighting passed pawns. **1–0**

316. I. Akobia & P. Arestov, 3.p Topko JT 2015
5.♖b1! ♔d3 6.♔e7! ♖e4† 7.♔f6! (2 points) **7...♖f4†** 7...♖d4 8.♖d1†+– **8.♔g5!** (2 points) 8.♔g6? ♖d4 9.♖d1† ♔c3! 10.♖xd4 b1=♕†= **8...♖d4 9.♖d1† ♔c3 10.♖xd4 b1=♕** 10...♔xd4 11.d8=♕†+– **11.d8=♕ ♕g1† 12.♖g4!+–** (1 point) Foresight. **1–0**

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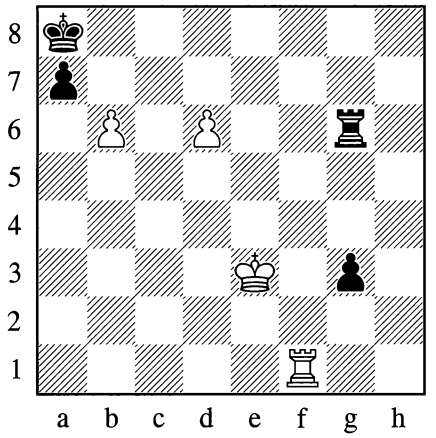

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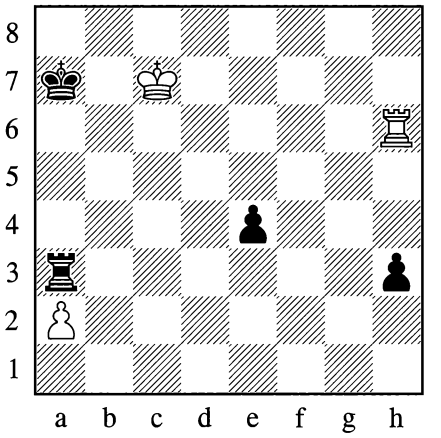

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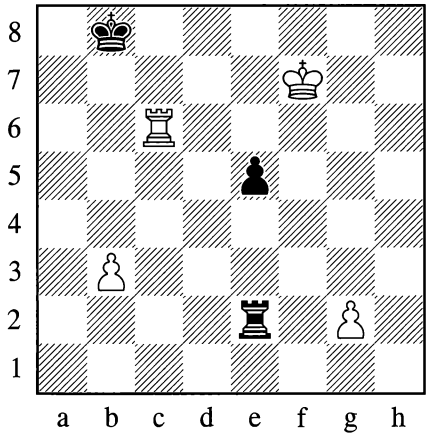

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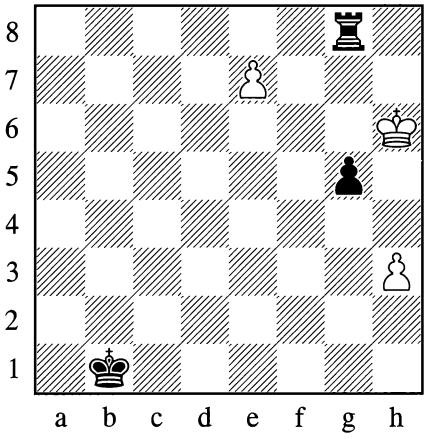

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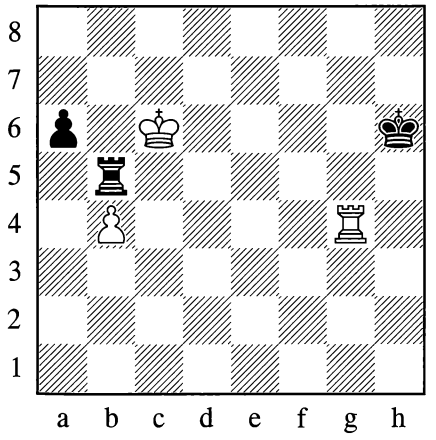

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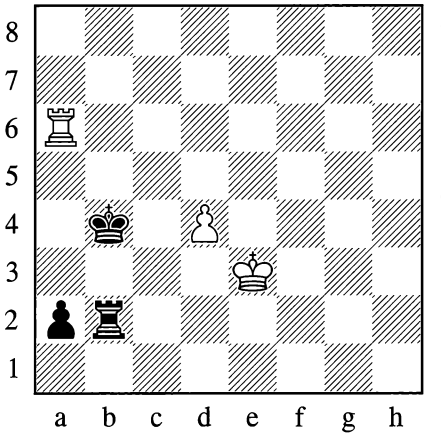

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317. A. Ivanov, Shakhmaty v SSSR 1977
1.d7! (3 points) 1.♖f8†? ♔b7 2.bxa7 ♔xa7 3.d7 g2 4.♖a8† ♔b7 5.♖b8† ♔a7= **1...♖e6†** 1...♖g8 2.♖c1! ♔b7 3.♖c7† ♔b8 4.♖c8† ♖xc8 5.bxa7†+– **2.♔d4!** (1 point) 2.♔f4? ♖d6= **2...♖d6† 3.♔c5! ♖xd7 4.♔c6! ♖d8 5.♔c7! ♖b8 6.♖f8!** (1 point) **6...♖xf8 7.b7#** Domination. **1–0**

318. A. Herberg, 1.hm Shakhmaty v SSSR 1960
1.♖h7! (4 points) 1.♖h4? e3 2.♖xh3 ♖c3† 3.♔d6 (3.♔d8 e2 4.♖h7† ♔b8 5.♖e7 ♖c8†–+) 3...e2 4.♖h7† ♔b6 5.♖e7 ♖d3†–+ **1...e3** 1...♖c3† 2.♔d6† ♔b6 3.♔d5=; 1...♖g3 2.♔c6† ♔b8 3.♖h8† ♔a7 4.♖h7† ♔a6 5.♖h8= **2.♔c6†** 2.♔d6†? ♔b6 3.♖xh3 e2 4.♖h1 ♖d3† 5.♔e5 ♖d1–+ **2...♔a6 3.♖xh3 ♖c3† 4.♔d5 e2 5.♖h6† ♔b5 6.a4†** (1 point) 6.♖e6? ♖d3†–+ **6...♔xa4 7.♖e6=** Foresight. **½–½**

319. A. Zhukov, Facebook 2021
3.g3! (4 points) 3.g4? e4 4.♔e6 e3 5.♔f5 ♖e1 6.♔f4 (6.♖c2 e2 7.♔g5 ♔b7=) 6...e2 7.♔f3 ♖g1 8.♔xe2 ♖xg4= **3...e4 4.♔e6 e3 5.♔f5 ♖e1 6.♖c2 e2 7.♔g4 ♔b7 8.♔f3+–** (1 point) Foresight. **1–0**

320. R. Buhmann & M. Minski, ChessStar 2021
9.♔h5! (3 points) 9.♔h7? ♖e8 10.♔g6 ♖xe7 11.♔xg5 ♖g7†! 12.♔f5 ♖h7 13.♔g4 ♔c2 14.h4 ♔d3 15.h5 ♔e4 16.♔g5 ♖g7†! (16...♖a7? 17.h6=) 17.♔f6 ♖a7 18.h6 ♔f4 19.♔g6 ♖a6† 20.♔g7 ♔g5 21.h7 ♖a7† 22.♔g8 ♔g6–+ **9...♔c2 10.♔g4 ♔d3 11.♔f5 ♔e3 12.♔f6 ♔f4 13.♔f7 ♖h8 14.♔f6** 14.♔g7 ♖a8 15.♔f6= **14...♖a8 15.♔g6 ♔e5 16.♔f7!** (2 points) **16...♔f5** 16...♔f4 17.♔f6= **17.e8=♕ ♖xe8 18.♔xe8 ♔f4 19.♔f7 ♔g3 20.♔f6=** Paradoxical move. Positional draw. **½–½**

321. Z. Cahane, 1.p Israel Ring ty (correction) 1963
1.♖d4! ♔g6 1...♖f5 2.♔b6 ♖f6† 3.♔a5+–; 1...♔g5 2.♖d5†+–; 1...♔g7 2.♖d7† ♔f6 3.♖b7+– **2.♖d6†** (1 point) **2...♔f7 3.♖d7†** (1 point) **3...♔e6** 3...♔e8 4.♖b7 ♖h5 5.♖b6 a5 6.♖b8† ♔e7 7.b5 ♖h6† 8.♔c7+– **4.♖b7** (1 point) **4...♖d5 5.♖a7** (2 points) 5.♖b6? a5 6.b5 ♖d6† 7.♔c7 ♖xb6 8.♔xb6 a4=; 5.♔b6? ♖d6† 6.♔a5 ♔d5= **5...♖d4** 5...♖d6† 6.♔b7 ♖d4 7.♖xa6† ♔d5 8.b5+– **6.♖xa6 ♖xb4 7.♔c5† ♔e5 8.♔xb4+–** Winning material. **1–0**

322. J. Aagaard & C. Yoo, Original 2019
1.♔f4!! (4 points) 1.♖b6†? ♔a5 2.♖xb2 a1=♕–+; 1.d5? ♖b3† 2.♔d4 ♖a3–+; 1.♔d3? ♖b3† 2.♔c2 ♖a3 3.♖b6† ♔a5–+; 1.♔e4? ♖h2!! (1...♖e2†? 2.♔f5! ♖h2 3.d5!=; 1...♔c4? 2.♔e3=) 2.♖a8 (2.d5 ♔b5–+; 2.♔f4 ♔c4 3.♔e3 ♖h3† 4.♔e4 ♔b3–+) 2...♖h4† 3.♔e5 ♖h5† 4.♔e6 ♖a5 5.♖b8† ♔a3–+ **1...♔c4** 1...♔b3 2.♔e5=; 1...♖h2 2.♖a8 (2.♖a7=) 2...♖h4† (2...♔b3 3.♔e5=) 3.♔g3 (3.♔g5=) 3...♖xd4 4.♖xa2= **2.♔e3!!** (1 point) 2.♔e4? ♖e2†! 3.♔f3 ♖h2! 4.♔e3 (4.♔e4 ♔b4!–+) 4...♔b4 5.♔f4 ♔b3! 6.♔e5 ♖h5†!–+ **2...♖h2** 2...♔b4 3.♔f4!= **3.d5!** 3.♖a8? ♔b3 (3...♔b4? 4.♔f4! ♔c4 5.♔e4!=) 4.♖b8† (4.d5 ♖h3† 5.♔d4 ♖h4† 6.♔c5 ♖a4–+) 4...♔c2 5.♖a8 ♖h3†!! 6.♔e4 ♔b2 7.♖xa2† ♔xa2 8.♔d5 (8.d5 ♔b3–+) 8...♔b3 9.♔c5 ♔a4! 10.d5 ♔a5 11.♔c6 ♔a6 12.d6 ♖c3†–+ **3...♔b5** 3...♔b3 4.d6=; 3...♖h3† 4.♔e4 (4.♔d2? ♖h1!–+) 4...♔b3 5.d6=; 3...♔xd5 4.♔d3= **4.♖a8** 4.♖a7= **4...♖h3† 5.♔d4!** 5.♔d2? ♖h1!–+ **5...♖h4† 6.♔c3!** 6.♔e5? ♖a4 7.♖b8† ♔a5 8.♖a8† ♔b4 9.♖b8† ♔a3–+ **6...♖a4 7.♖xa4 ♔xa4 8.♔b2=** Paradoxical move. **½–½**

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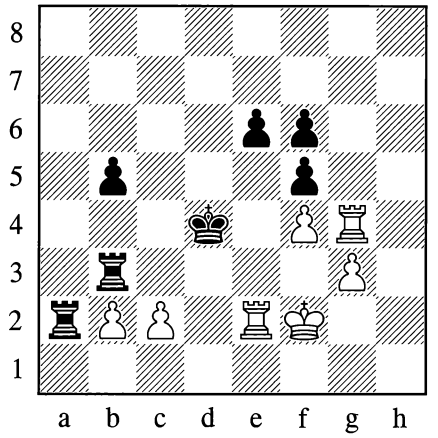

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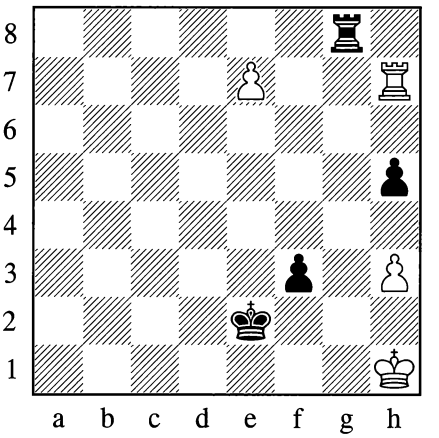

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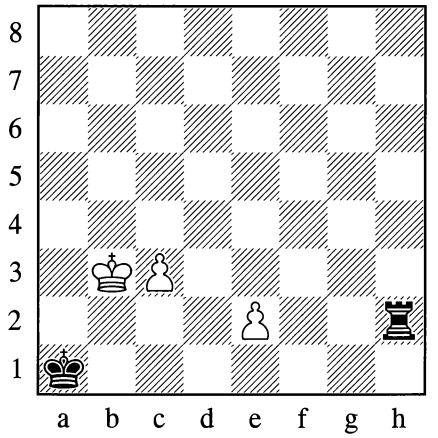

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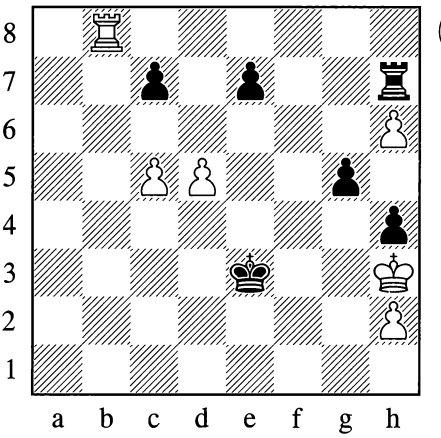

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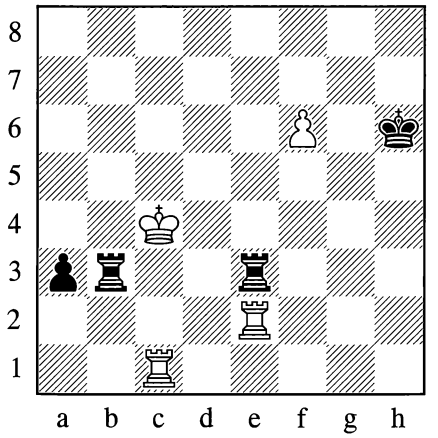

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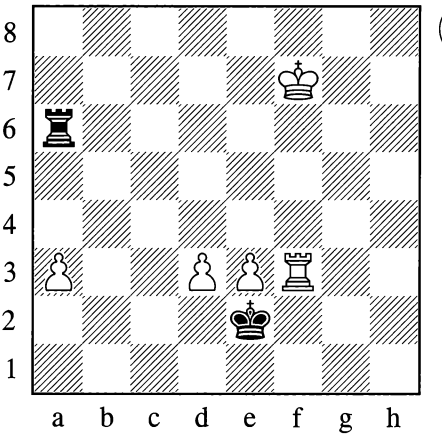

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323. E. Kopilov & O. Pervakov, 64 Shakhmatnoye Obozrenye 2012
1.♖g7! (3 points) 1.♖g8? ♖bxb2 2.♖c8 e5 3.♖d2† ♔e4 4.♖c7 ♖a3! 5.♖e2† ♔d5 6.c4† ♔d6!= **1...♖bxb2** 1...♔c5 2.cxb3+– **2.♖c7** (1 point) **2...e5 3.♖d2† ♔e4 4.♖c8!** (1 point) **4...♖a3 5.♖e2†** 5.♖cd8?? ♖f3†! (5...♖e3?? 6.♖8d3! ♖xd3 7.cxd3†+–) 6.♔g2 ♖a2!–+ **5...♔d4** 5...♔d5 6.c4†+– **6.c3† ♖xc3 7.♖d8† ♔c4 8.♖xb2+–** Foresight. **1–0**

324. S. Nielsen, Original 2022
1.♖h6!! (5 points) 1.♖xh5? f2 2.♖e5† ♔f3 3.♖f5† ♔g3 4.♖f8 ♖h8!! 5.e8=♕ ♖xh3# **1...f2 2.♖e6† ♔f3 3.♖f6† ♔g3 4.♖f8=** Foresight. Mate avoidance. **½–½**

325. R. Reti, Shakhmatny Listok (correction) 1929
1.e3! (4 points) 1.e4? ♖e2 2.♔c4 (2.c4 ♖xe4 3.♔b4 ♔b2–+) 2...♖xe4† 3.♔d5 ♖e8! (3...♖e1? 4.c4 ♖d1† 5.♔c6!=) 4.c4 ♖d8† 5.♔e6 ♖c8! 6.♔d5 ♔b2–+ **1...♖e2 2.c4 ♖xe3† 3.♔b4 ♔b2 4.c5 ♖d3 5.♔b5=** (1 point) Recognizing your opponent's resources. **½–½**

326. V. Bron, 2.hm Springaren 1965
1.♔g4! (2 points) 1.d6? exd6 2.♔g4 dxc5! 3.♔xg5 c4! 4.♔g6 ♖d7 5.h7 ♖xh7! 6.♔xh7 ♔d4! 7.♖c8 c5! 8.♖d8† ♔e4!= **1...♖xh6 2.d6** (1 point) **2...exd6** 2...cxd6 3.c6+– **3.♖e8†!** (1 point) 3.♔xg5? ♖e6= **3...♔d4 4.♔xg5 ♖h7 5.♔g6 ♖d7 6.c6!+–** (1 point) Domination. **1–0**

327. A. Mandler & E. Konig, Wiener Schachzeitung 1924
1.f7 (2 points) 1.♖f2? ♖f3 2.♖cf1 ♖xf2 3.♖xf2 ♖b2 4.♖f1 a2 5.f7 ♖b8=; 1.♖g2? ♖h3 2.♖f1 ♖bf3 3.♖gf2 ♖xf2 4.♖xf2 a2= **1...♔g7 2.f8=♕†!** (1 point) **2...♔xf8 3.♖f1† ♔g7** 3...♖f3 4.♖ef2 ♖bc3† 5.♔b4 ♖b3† 6.♔a4+–; 3...♔e8 4.♖fe1 ♖bc3† 5.♔b4 ♖b3† 6.♔a4+–; 3...♔e7 4.♖fe1 ♖bc3† 5.♔b4 ♖b3† 6.♔a4+– **4.♖g2† ♔h6** 4...♖g3 5.♖fg1+– **5.♖h1† ♖h3 6.♖gh2!** (2 points) **6...♖bc3† 7.♔b4 ♖b3† 8.♔a4+–** Systematic manoeuvre. **1–0**

328. R. Becker & I. Akobia, 2.p Topko 75 JT chess24.com 2015
1.♖g3! (3 points) 1.♖h3? ♔xd3 2.♔e7 (2.♖g3 ♔e4 3.♔e7 ♖xa3=) 2...♔e4 3.a4 ♔d3 4.♖h4 ♔xe3 5.♔d7 ♔d3 6.♔c7 ♔c3 7.♔b7 ♖g6= **1...♔xd3 2.♖h3 ♔e4 3.a4 ♔d3 4.♔e7 ♖xa4** 4...♔e4 5.♔d7 ♔d3 6.♖h4 ♔xe3 7.♔c7 ♔d3 8.♔b7 ♖f6 9.a5 ♖f7† 10.♔c6 ♖f6† 11.♔b5 ♖f5† 12.♔b4 ♖f6 13.♖h5 ♖g6 14.♔b5+– **5.e4†!** (1 point) **5...♔d4** 5...♔xe4 6.♖h4†+– **6.e5!** (1 point) **6...♔xe5 7.♖h5†+–** Foresight. Mutual zugzwang. **1–0**

Chapter 11

Endgames with Queens

This chapter has "Queens" in the title, but rather than taking the starring role, in most of the studies that have been collected under this umbrella, it is the limitations of the queen, and the artistry of controlling or dominating it, which is in focus.

This is as predominant as it gets in the first example.

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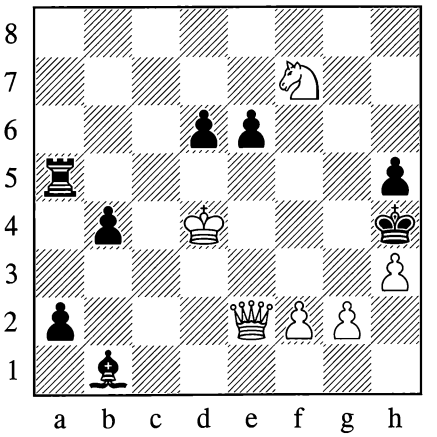

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Y. Afek & O. Pervakov

Prize 64 2019

1.♔e3! ♖a3†

1...a1=♕ 2.♕c4†+– leads to a quick mate.

2.♔d2!

2.♔f4? fails to 2...a1=♕ 3.g3† ♔xh3 4.♘g5† ♔g2 5.f3† ♔h1!= and there is no checkmate.

2...♖d3† 3.♔e1!

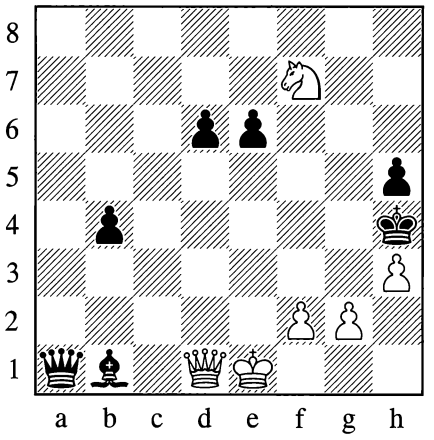
3.♔c1? would fail to 3...♖c3† 4.♔b2 ♖c2†–+.

3...♖d1†!

The only move to keep the game going. And it looks rather promising too.

3...a1=♕ 4.♕e4#

4.♕xd1 a1=♕



The brilliant moment, where the queen is sacrificed. This moment looks reminiscent of a Khismatullin game.

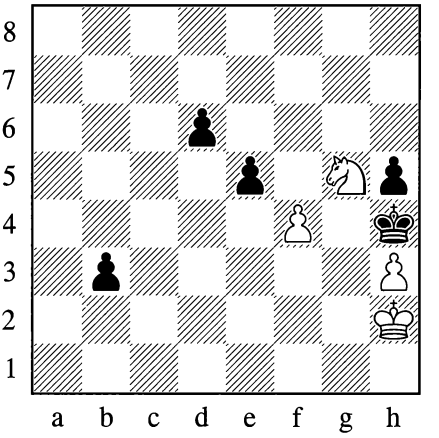
5.♔f1!! (2 points) **5...♗d3† 6.♔g1 ♕xd1† 7.♔h2**

The threat of the mate forces Black to give up loads of material.

7...♕h1† 8.♔xh1 ♗f5

8...♗g6 9.♔h2 ♗xf7 does not eliminate the mating threats. 10.f4 e5 11.g3#

9.♔h2 (1 point) **9...♗xh3 10.gxh3 b3 11.f4** (1 point) **11...e5 12.♘g5**



12...exf4

12...e4 13.♘xe4 b2 14.♘d2 b1=♕ would sadly not be stalemate if White takes the queen, although it is still more gratifying to play: 15.♘f3#

13.♘f3# (1 point)

Mate.

1–0

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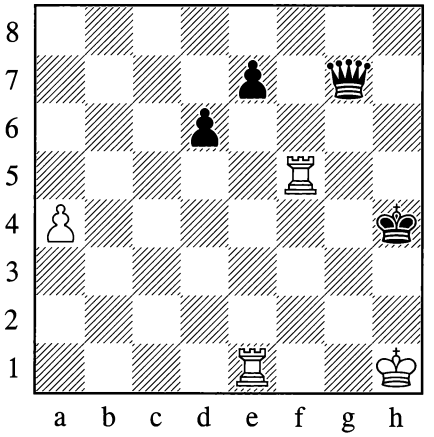

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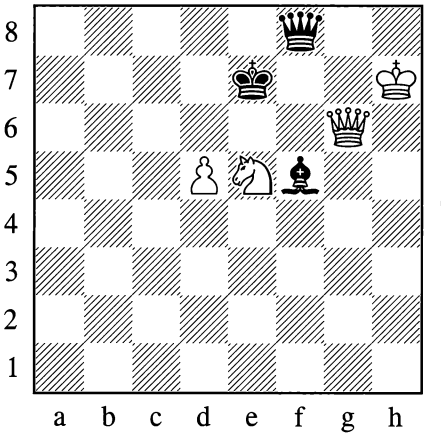

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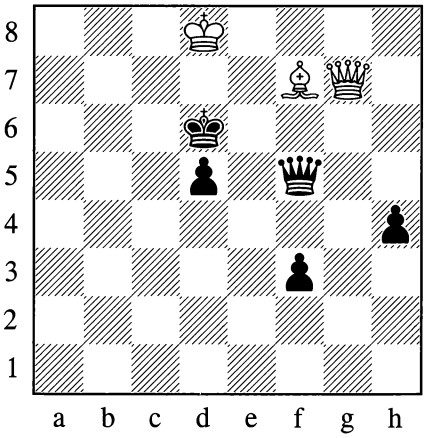

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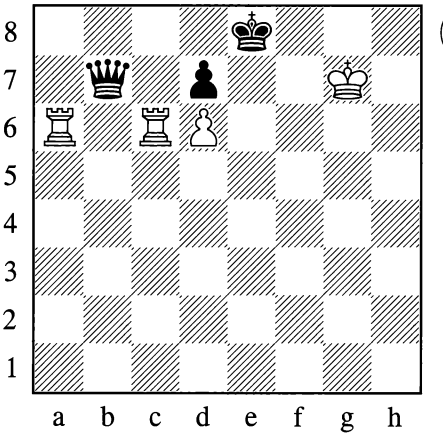

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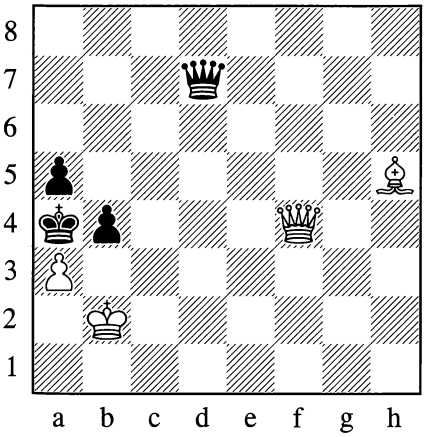

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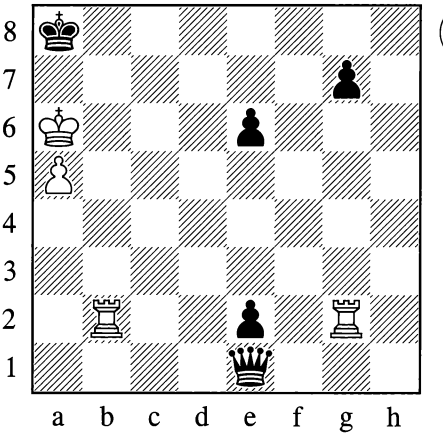

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330. G. Zakhodyakin – Version by A. Zhukov, Rustaveli MT 1967
1.♖ee5! (3 points) 1.♖f4†?! ♔h5 2.♖f5† ♔h4 **1...dxe5** 1...♔g4 2.♖g5†+– **2.♖f2!** (2 points) Domination. **1–0**

331. S. Nielsen, 2.-3.p Sinfonie Schacchistiche 2018
9.d6† 9.♘c6†? ♔d7–+ **9...♔d8 10.♘c6†** (1 point) **10...♔d7** 10...♔c8 11.♘e7†+– **11.♘e5† ♔c8 12.d7† ♔c7** 12...♔b7 13.d8=♘† ♔c8 14.♘df7 ♗xg6† 15.♔xg6=; 12...♔d8 13.♘f7† ♕xf7† 14.♔h8 ♗xg6= **13.d8=♕†** (1 point) **13...♔xd8 14.♘f7†!!** (3 points) **14...♕xf7† 15.♔h8 ♕f8†** 15...♗xg6=; 15...♕xg6= **16.♕g8=** Stalemate. **½–½**

332. S. Nielsen & M. Minski, .p Vratnica 2017
3.♗e6!! (2 points) **3...♕e4** 3...♔xe6 4.♕e7#; 3...♕xe6 4.♕c7#; 3...♕f4 4.♕c7†+–; 3...♕e5 4.♕e7† ♔c6 5.♗d7†+– **4.♗f5** (2 points) **4...♕c4** 4...♕xf5 5.♕c7† ♔e6 6.♕e7# **5.♗d3** (1 point) 5.♕e7† ♔c6 6.♗d7† ♔b6= **5...♕xd3** 5...♕c6 6.♕e7# (6.♕a7 ♔e5 7.♕e3† ♔d6 8.♕e7#) **6.♕c7† ♔e6 7.♕e7† ♔f5 8.♕h7†+–** Domination. **1–0**

333. A. Gurvich, Sovyetsky Flot 1960
1.♖ab6! (1 point) 1.♖cb6? ♕g2†= **1...♕a8 2.♖c8†!** (3 points) 2.♖c2? ♕a1† 3.♖bb2 ♕g1† 4.♖g2 ♕d4† 5.♔h7 ♕h4† (5...♕xd6? 6.♖b8†! ♔e7 7.♖g7† ♔f6 8.♖g6†+–; 5...♕e4†=; 5...♕d3†=) 6.♔g6 ♕e4†= **2...♕xc8 3.♖b3! ♕a8** 3...♔d8 4.♖f3+–; 3...♕c5 4.♖b8†+– **4.♖e3† ♔d8 5.♔f8!** (1 point) 5.♔f7? ♕d5†–+ (5...♕a2†–+) **5...♕c6** 5...♔c8 6.♖e8†+– **6.♖e8#** Mate. **1–0**

334. M. Matous, source unknown 1985
5.♗f7! (1 point) **5...♔b5!** 5...♕e7 6.♗b3† ♔b5 7.a4†+– **6.a4†!!** (1 point) **6...♔xa4** 6...♔b6 7.♕b8†+–; 6...♔a6 7.♗c4† ♔b7 8.♕f7+– **7.♕d6** (1 point) **7...♕c8** 7...♕xd6 8.♗e8† ♕c6 9.♗xc6# **8.♕c7** (1 point) **8...♕h8†** 8...♕xc7 9.♗e8†+– **9.♔a2 b3† 10.♗xb3† ♔b5 11.♗a4†!** (1 point) 11.♕b7†? ♔c5 12.♕d5† ♔b6 13.♕d6† ♔b5= **11...♔a6** 11...♔xa4 12.♕c4#; 11...♔b4 12.♕b6† ♔c4 (12...♔xa4 13.♕b3#) 13.♕b5† ♔c3 14.♕b2†+– **12.♗c6 ♕g8† 13.♔b2!+–** 13.♔a1? ♕g1†=; 13.♔a3? ♕f8†= Attacking the king. **1–0**

335. G. Zakhodyakin, 2.hm Georgia AT Shakhmatna Skladba 1982
1.♖h2! (1 point) 1.♖xg7? ♕xa5† 2.♔xa5 e1=♕†= 3.♔b6? ♕e3†–+ **1...♕xa5† 2.♔xa5 e1=♕† 3.♔a6!** (2 points) 3.♔b6? ♕e3†= **3...♕f1† 4.♔b6 ♕f8** 4...♕g1† 5.♔c6 ♕c1† 6.♖bc2+– **5.♖h8** (2 points) **5...♕xh8 6.♔c7**+– Mate. **1–0**

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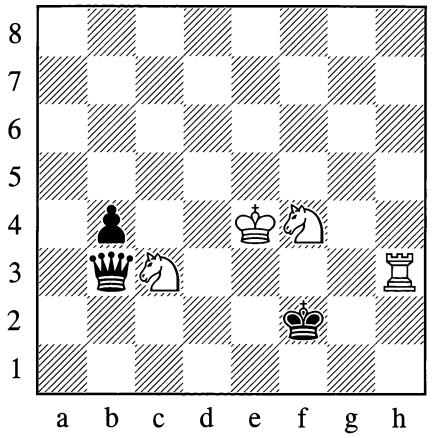

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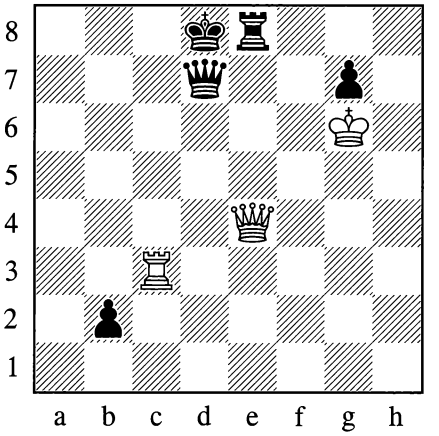

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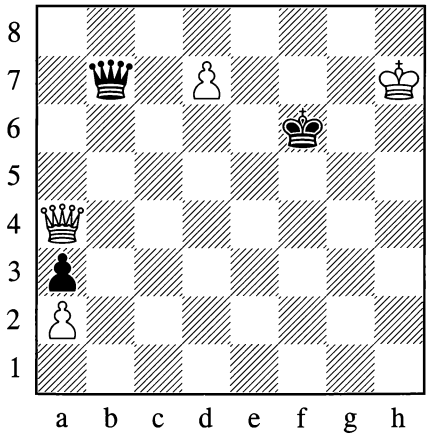

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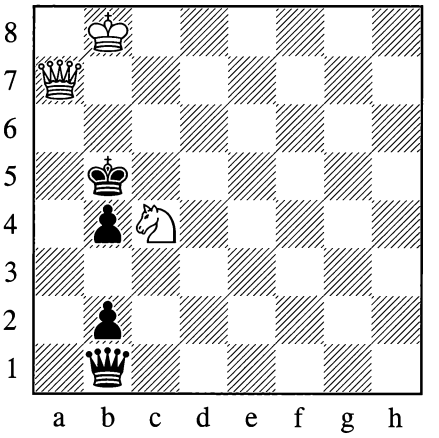

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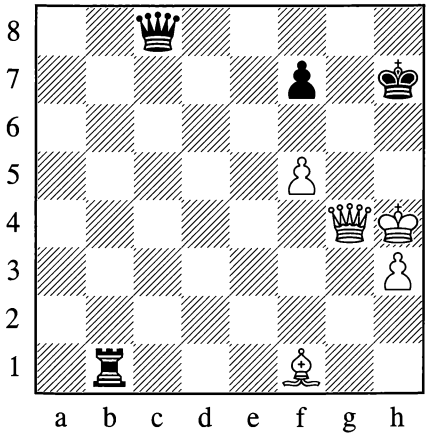

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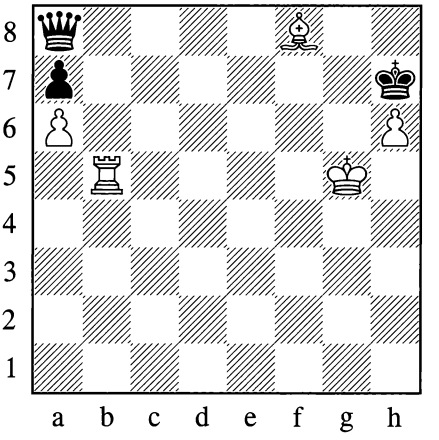

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336. M. Matous, Ceskoslovensky Sach 2006
3.♖f3† (1 point) 3.♘d3†? ♔f1! 4.♖f3† ♔g1 5.♘e2† ♔h2=; 3.♖h2†? e.g. 3...♔g3= **3...♔e1** 3...♔g1 4.♘ce2†+– **4.♔e3!** (2 points) 4.♘g2† ♔d2 5.♖d3† ♔c2 6.♘e3† ♔c1 7.♘e2† ♔b2 8.♖xb3† ♔xb3= **4...♕xc3†** 4...bxc3 5.♘d3† ♔d1 6.♖f1† ♔c2 7.♖c1# **5.♘d3† ♔d1 6.♖f2!** (2 points) 6.♖f1† ♔c2 7.♖c1† ♔b3= **6...b3** 6...♕c2 7.♖f1#; 6...♕c4 7.♖d2# **7.♖f1† ♔c2 8.♖c1#** Mate. Zugzwang. **1–0**

337. M. Matous, 3.hm Nestorescu JT Buletin Problemistic 1995
2.♕a8† (1 point) 2.♕h4†? ♖e7 3.♕h8† ♕e8†–+ **2...♔e7 3.♖e3†** 3.♕a3†? ♕d6†–+ **3...♔f8** 3...♔d6? 4.♕a3†+– **4.♕f3†!** (1 point) 4.♕a3†? ♖e7 5.♖f3† ♔g8 6.♕b3† ♖e6†–+ **4...♔g8 5.♕d5†!** (1 point) **5...♖e6†** 5...♕xd5?? 6.♖xe8# **6.♖xe6!** (1 point) **6...b1=♕†** 6...♕f7† 7.♔g5 b1=♕ 8.♖e8†= **7.♖e4†!!** (1 point) **7...♕xd5** Stalemate. **½–½**

338. V. Kalandadze, 1.sp.p NONA 2008
1.♕f4† (2 point) 1.♕d4†? ♔e6= (1...♔e7? 2.d8=♕†+–) **1...♔e7 2.♕f7†!** (2 points) **2...♔xf7 3.d8=♘†! ♔f6† 4.♘xb7 ♔e5 5.♔g6!** (1 point) 5.♘c5? ♔d5= **5...♔d4 6.♔f5 ♔c3 7.♔e4 ♔b2 8.♔d3 ♔xa2 9.♔c2 ♔a1 10.♘c5!** 10.♘a5! ♔a2 11.♘c6 ♔a1 12.♘d4+– **10...♔a2 11.♘d3 ♔a1 12.♘c1 a2 13.♘b3#** Mate. **1–0**

339. M. Matous, Sachové Umenie 1983
7.♘d6†! (2 points) **7...♔c6 8.♘e4!** (3 points) **8...♔d5** 8...♕xe4 9.♕b7†+– **9.♕d7†!** 9.♕f7†? ♔d4= **9...♔e5 10.♕d6† ♔f5 11.♕f6† ♔g4 12.♕g5† ♔h3** 12...♔f3 13.♘d2†+– **13.♕g3#** Attacking the king. **1–0**

340. Y. Afek & M. Minski, 64 Shakhmatnoye Obozrenye 2008
3.♗d3 (1 point) **3...♖b4!** 3...♕d8† 4.f6† ♕xd3 5.♕g7# **4.♕xb4** 4.f6†? ♔h6! 5.♕xb4 ♕g4†! 6.hxg4= **4...♕d8† 5.♕e7!** (2 points) 5.f6†? ♕xd3 6.♕g4 ♕g6 7.♕h5† ♕h6 8.♔g4 ♔g8! 9.♕g5† (9.♕xh6=; 9.♕f5 ♔h8! 10.h4 ♔g8! 11.♕g5† ♔h7! 12.♕h5 ♔g8! 13.♕e5 ♕g6† 14.♕g5 ♔h7 15.♔f4 ♕h6=) 9...♔h7 10.h4 ♕g6 11.♔f4 ♕h6 12.♔f5 ♕f8! 13.♔g4 ♕h6= **5...♕xe7†** 5...♕xd3 6.♕xf7†+– **6.f6† ♕e4†! 7.♗xe4† ♔h6! 8.♗h7!** (2 points) 8.♗c2?=; 8.♔g3? ♔g5=; 8.♔g4?=; 8.♗f3? ♔g6= **8...♔xh7 9.♔g5 ♔g8 10.♔f5 ♔h7 11.♔e5** 11.h4? ♔h6 12.♔e5 ♔g6= **11...♔g6 12.h4! ♔h5 13.♔d6 ♔xh4 14.♔e7 ♔g5 15.♔xf7+–** Unguarded guard. Stalemate avoidance. **1–0**

341. M. Minski & G. Sonntag, Variantim 2013
3.♖b7† 3.♖f5?= **3...♔g8 4.h7†** 4.♗e7? ♕e8!= **4...♔h8 5.♗g7†** 5.♗e7? ♕d8! 6.♗f6† ♕xf6† 7.♔xf6=; 5.♗d6? ♕d8†!= **5...♔xh7 6.♗e5† ♔g8 7.♗b8!** (2 points) 7.♖b8†?! ♔h7! 8.♖b7† (8.♖xa8?=) 8...♔g8; 7.♔f4? ♕f8†!=; 7.♖g7†? ♔f8= **7...♔f8 8.♔f4!** (3 points) 8.♔f5? ♔e8 9.♗xa7 ♕c8†!=; 8.♔f6? ♔e8 9.♗xa7 ♕d8†!=; 8.♔g6? ♔e8 9.♗xa7 ♕c8! (9...♕d8? 10.♖b8 ♔d7 11.♖xd8† ♔xd8 12.♗b8!+–) 10.♖b8 ♔d7!=; 8.♗xa7? ♕d8†!=; 8.♗d6†? ♔e8 9.♖b8† ♕xb8 10.♗xb8 ♔d7= **8...♔e8 9.♗xa7** 9.♔e5? ♔d8 10.♔d6 ♔c8 11.♗xa7 ♕xb7 12.axb7† ♔xb7= **9...♕c8 10.♖b8 ♔d7 11.♖xc8 ♔xc8 12.♔e5 ♔c7 13.♔d5+–** Domination. **1–0**

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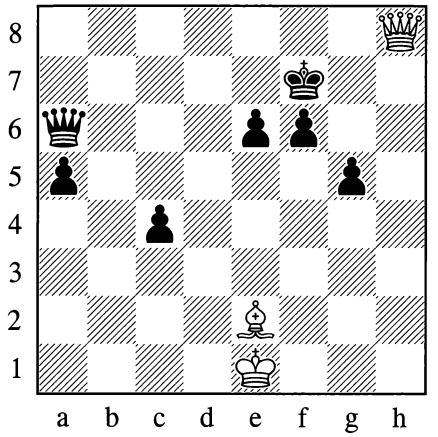

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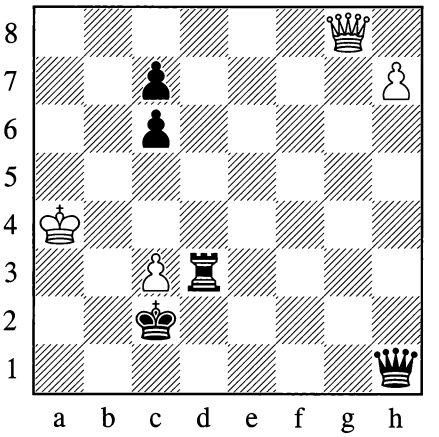

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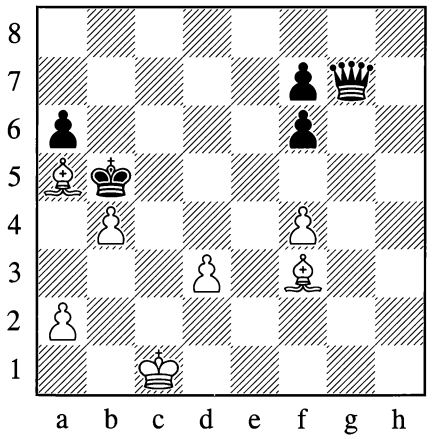

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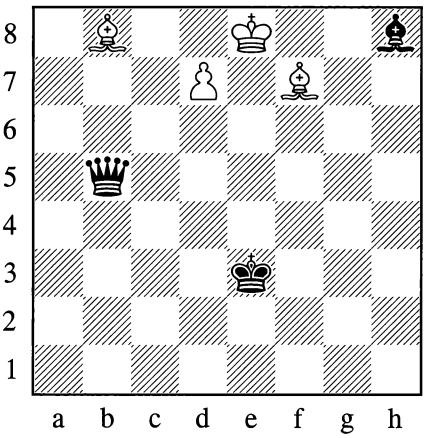

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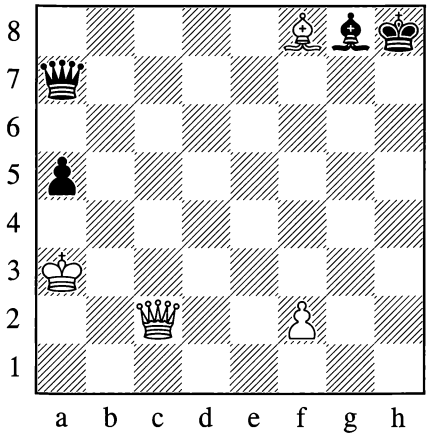

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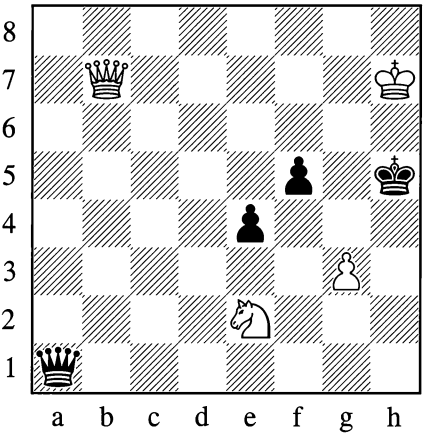

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342. L. Kubbel, Shakhmaty za 1955 godu 1956
1.♕h7†! (1 point) **1...♔e8** 1...♔f8 2.♗h5+– **2.♕c7!** (1 point) **2...g4!** 2...♔f8 3.♗h5+– **3.♗xc4!** (1 point) 3.♗xg4? ♕b5= **3...♕a8 4.♗b5† ♔f8 5.♗c6** (1 point) **5...♕a6 6.♕b8†** (1 point) **6...♔e7** 6...♔f7 7.♗b5+–**7.♗b5 ♕d6 8.♕e8#** Domination. **1–0**

343. Y. Afek & M. Minski, .p Maroc Echecs 2013
3.♕a2† (3 points) **3...♔xc3 4.h8=♕† ♖d4†** 4...♕xh8 5.♕a1† ♔c4 6.♕xh8+– **5.♕c4†!** (2 points) **5...♔xc4 6.♕xh1 ♔c5† 7.♔a5!** 7.♔b3? ♔b6=; 7.♔a3? ♔b6= Winning material. **1–0**

344. L. Kubbel, Leningradskaja Pravda 1937
1.♔b2! (2 point) **1...f5†** 1...♕h6 2.a4† ♔xa4 3.♗c6# **2.♔b3 ♕a1 3.a4†!** (3 points) **3...♕xa4† 4.♔b2 f6 5.♗h5 ♔c6 6.♗e8†+–** Domination. **1–0**

345. G. Zakhodyakin, 5.c Mongolian Thematic tourney 1980
1.♗c4 (1 point) **1...♕a4** 1...♕c6 2.♗e5! ♗xe5 3.♗d5= **2.♗e5!** (3 points) 2.♗b3? ♕e4†! (2...♕c6? 3.♗e5! [3.♗d5? ♕g6† 4.♗f7 ♕e4† 5.♔d8 ♕b7–+] 3...♗xe5 4.♗d5!=) 3.♔f7 ♕b7–+ **2...♗xe5 3.♗b3 ♕b5 4.♗c4 ♕c6 5.♗d5 ♕g6† 6.♗f7 ♕e4 7.♗d5=** (1 point) 7.d8=♕? ♗f6†–+ Positional draw. **½–½**

346. L. Kubbel, 2.p Schackvärlden 1935
5.♕c3† (1 point) 5.♗c5? ♕d7!= **5...♔h7 6.♕d3†** 6.♕h3†? ♔g6 7.♕g4† ♔f6! 8.♕xg8 ♕xf2= **6...♔h8 7.♕h3†!** (1 point) 7.♗d6? ♕g7= **7...♗h7** 7...♕h7 8.♕c3†+– **8.♕c3†!** (1 point) **8...♔g8 9.♕c8!** (2 points) **9...♔f7** 9...♕f7 10.♗h6†+–; 9...♕xf2 10.♗c5†+–; 9...♕b6 10.♗c5†+–; 9...♕d4 10.♗c5†+–; 9...♗f5 10.♕xf5 ♕d4 11.♗c5+– **10.♗c5!+–** Domination. **1–0**

347. P. Schmidt, 1.p Schach 2002
1.♕c7! (2 points) 1.♕f7†? ♔g4 2.♕g6† ♔f3 3.♕xf5† ♔xe2 4.♕xe4† ♔f2=; 1.♕b8? ♕f6!= (1...♕a3=); 1.♕b6? ♔g4!=; 1.♕e7? ♔g4!= **1...♕f6!** 1...♔g4 2.♕f4† ♔h3 3.♕xf5† ♔g2 4.♕xe4†+–; 1...f4 2.♕d7 ♔g5 3.♘d4! fxg3 4.♕g7†+– **2.g4†!** (1 point) **2...fxg4** 2...♔xg4 3.♕f4†+– (3.♕g3†+–) **3.♘g3† ♔h4** 3...♔g5 4.♘xe4†+– **4.♘xe4!** (2 points) **4...♕f5†** 4...♕b2 5.♔g6+–; 4...♕f3 5.♕h2† ♕h3 6.♕f4+– **5.♔g7** 5.♔h6!? ♕f8† 6.♔h7 (6.♔g6 ♕g8† 7.♔f5 ♕f8† 8.♘f6 ♕a3! 9.♕h7† ♔g3 10.♘e4† ♔g2=) 6...♕f5† 7.♔g7+– **5...♕xe4 6.♕h2† ♔g5 7.♕h6† ♔f5 8.♕f6#** Mate. **1–0**

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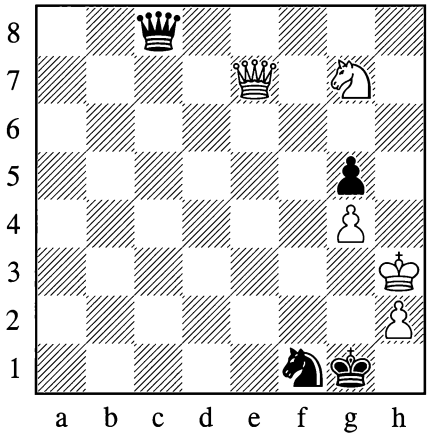

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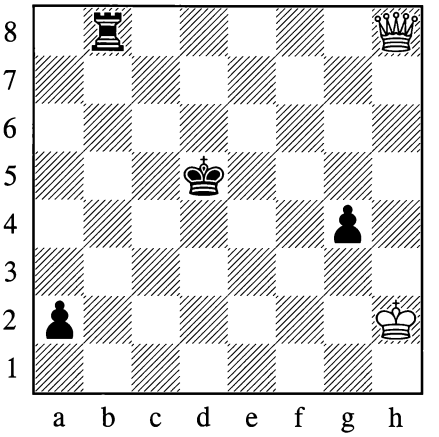

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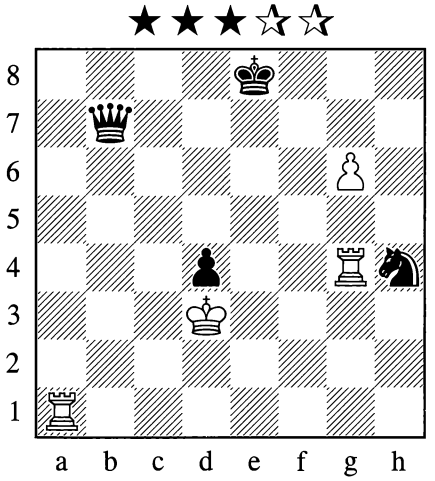

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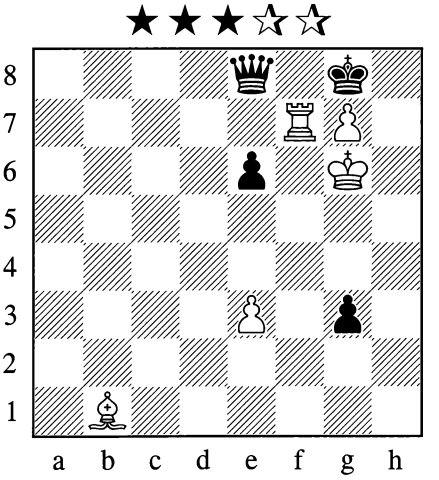

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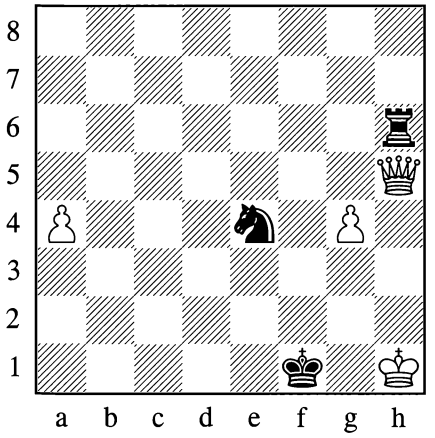

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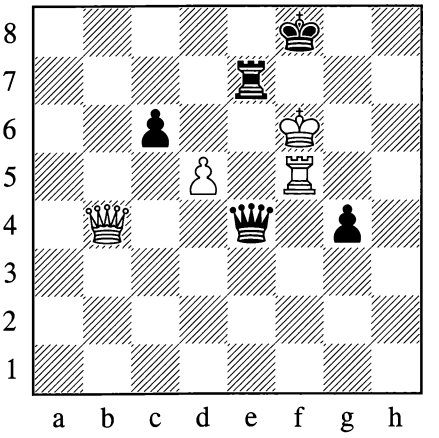

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348. M. Miljanic, 2.c Olympic tourney 2010
4.♕a7†! (1 point) 4.♕xg5? ♕c7!–+; 4.♘f5? ♕h8†–+; 4.♘h5? ♕c3† 5.♘g3 ♘xg3–+ **4...♔h1 5.♘h5!** (1 point) 5.♕a3? ♕c6–+ **5...♕c3† 6.♕e3!** (3 points) 6.♘g3†? ♘xg3 7.hxg3 ♕h8†–+ **6...♕xe3†** 6...♘xe3 7.♘g3† ♔g1 8.♘e2† ♔f2 9.♘xc3= **7.♘g3† ♘xg3** 7...♔g1= **8.hxg3=** Stalemate. **½–½**

349. O. Pervakov & K. Sumbatyan, 1/2.sp.p NONA 2005
1.♕a1! (2 points) 1.♕c3? ♖a8=; 1.♕g7? e.g. 1...♖b3= **1...g3†!** 1...♖a8 2.♕h1†+– **2.♔h3** (2 points) 2.♔xg3? ♖b3† 3.♔f2 ♖a3=; 2.♔g2? ♖a8= **2...♖a8 3.♕h1† g2! 4.♕xg2† ♔c4 5.♕xa8 ♔b3 6.♕h8!** (1 point) **6...♔c2 7.♕a1+–** Fighting passed pawns. **1–0**

350. L. Kubbel, 2.p La Patrie Suisse 1934
1.♖e1† ♔f8 1...♔d7 2.♖xd4† ♔c6 (2...♔c8 3.♖e8† ♔c7 4.♖e7†+–) 3.♖c1† ♔b5 4.♖b1†+– **2.g7†** (1 point) **2...♕xg7!** 2...♔g8 3.♖e8†+– **3.♖f4†!** (1 point) 3.♖f1†? ♔g8 4.♖fg1 ♘f5= **3...♘f5!** 3...♔g8 4.♖e8† ♔h7 5.♖xh4† ♔g6 6.♖g4†+–; 3...♕f7 4.♖ef1 ♕xf4 5.♖xf4† ♔g7 6.♖xh4+– **4.♖xf5† ♔g8 5.♖e8† ♔h7 6.♖h5† ♔g6 7.♖eh8!** (3 points) **7...♔f6** 7...♕f7 8.♖8h6† ♔g7 9.♖h7†+– **8.♖8h6† ♔f7 9.♖h7+–** Domination. **1–0**

351. S. Nielsen, 1.p Shakhmatnaya Kompositzia 2016
14.♔h6! (1 point) **14...g2** 14...♕xf7 15.♗h7#; 14...♔xf7 15.♗g6† ♔g8 16.♗xe8 g2 17.♗d7+– (17.♗g6+–) **15.♖f6!** (2 points) 15.♖f3? ♕h5† 16.♔xh5 g1=♕= **15...♕h5†** 15...g1=♕ 16.♗h7# **16.♔xh5 g1=♕ 17.♗h7†!!** (1 point) **17...♔xh7 18.g8=♕†** (1 point) **18...♕xg8** 18...♔xg8 19.♖g6† ♕xg6† 20.♔xg6+– **19.♖h6† ♔g7 20.♖g6† ♔f7 21.♖xg8 ♔xg8 22.♔g6 ♔f8 23.♔f6 ♔e8 24.♔xe6+–** Liquidation. **1–0**

352. Y. Hoch, 1.p Dobrescu JT Buletin Problemistic 1994
5.♔h2! (1 point) 5.♕xh6? ♘f2† 6.♔h2 ♘xg4† 7.♔h3 (7.♔h1 ♘f2†=) 7...♘xh6 8.a5 ♘f7 9.a6 ♘g5†= **5...♘f6! 6.♕h3†!** (2 points) 6.♕xh6? ♘xg4†= **6...♔f2** 6...♖xh3† 7.♔xh3 ♔f2 8.g5 ♘e8 9.a5 ♔f3 10.a6 ♔f4 11.a7 ♘c7 12.g6+–; 6...♔e2 7.g5 ♘g4† 8.♔g3 ♖xh3† 9.♔xh3 ♔f3 10.g6 ♔f4 11.g7 ♘f6 12.a5+– **7.♕xh6 ♘xg4† 8.♔h1!** (2 points) 8.♔h3? ♘xh6 9.a5 ♘f7! 10.a6 ♘g5† 11.♔g4 ♘e6! 12.a7 ♘c7 13.♔f4 ♘a8 14.♔e4 ♔g3= **8...♘xh6 9.a5+–** Foresight. **1–0**

353. P. Benko, 1/2.p MSSZ-2000 AT Magyar Sakkélet 2000
6.♕b8† (1 point) 6.♔g6†? ♔e8 7.♕b8† ♔d7= **6...♖e8 7.♕c7!** (1 point) **7...♖e7** 7...♕e7† 8.♔g6† ♔g8 9.♖e5!+– **8.♕c8† ♖e8 9.♔g6† ♔g8 10.♕c7!** (1 point) **10...♖e7** 10...♕e7 11.♖e5!+– **11.♕d8† ♖e8 12.♕h4! ♕e7** 12...♖e7 13.♕f6+– **13.♖f8†!** (2 points) **13...♔xf8** 13...♕xf8 14.♕h7#; 13...♖xf8 14.♕xe7+– **14.♕h8#** Mate. **1–0**

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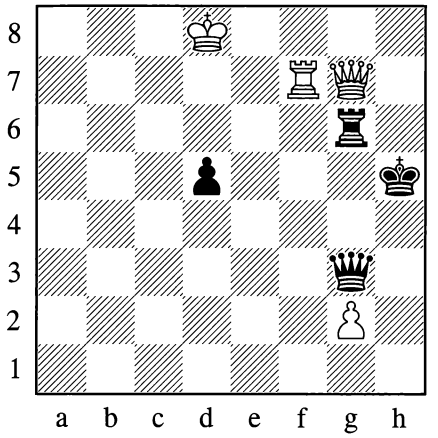

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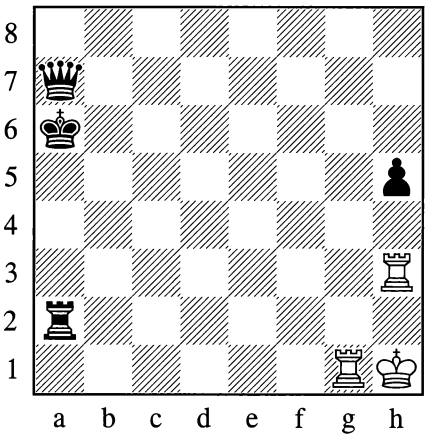

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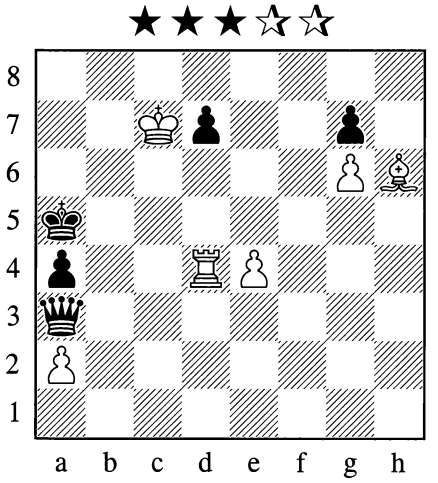

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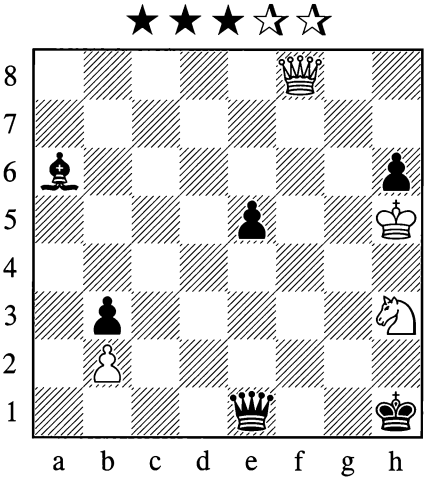

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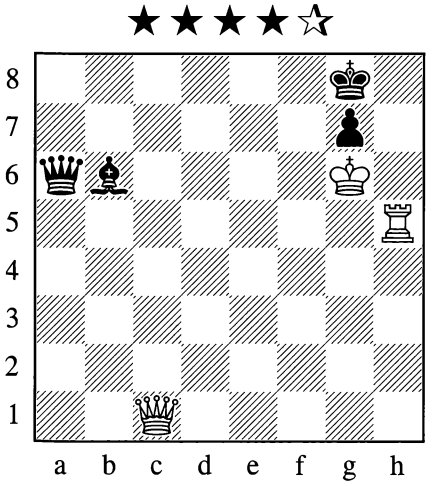

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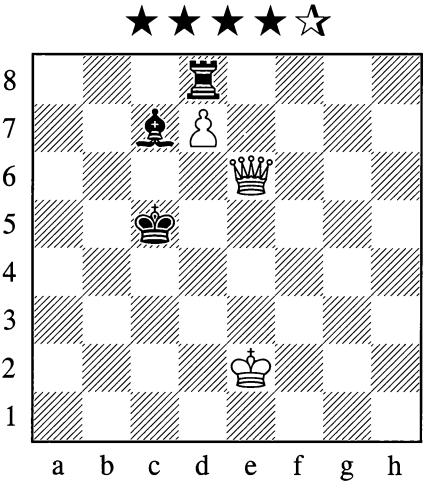

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354. O. Pervakov & J. Van Reek, 2/5.p Kralin-55 JT 2000
4.♖f5† (1 point) 4.♕h8†? ♔g5= **4...♖g5!** 4...♔h4 5.♕h7†+– **5.♖e5!** (4 points) **5...♕xe5** 5...♕h4 6.♕f7† ♔h6 7.♕f6† ♔h5 8.♖e8! ♕g3 9.♖h8† ♔g4 10.♕e6†+–; 5...♕f4 6.♕h7† ♔g4 7.♕h3#; 5...♕xg2 6.♕h7† ♔g4 7.♖xg5† ♔xg5 8.♕g7†+– **6.♕h7† ♔g4 7.♕h3† ♔f4 8.♕f3#** Mate. **1–0**

355. A. Herbstman, 3.hm Trud 1950
1.♖g6† ♔b5 2.♖xh5† ♔c4 3.♖h4†! (3 points) 3.♖g4†? ♔d3 4.♖h3† ♔e2 5.♖g2† ♔f1–+ **3...♔d3** 3...♔d5 4.♖g5† ♔e6 5.♖h6† ♔f7 6.♖h7†= **4.♖g3† ♔e2 5.♖h2† ♔f1 6.♖xa2 ♕h7† 7.♖h2 ♕e4† 8.♖hg2** (2 points) 8.♖gg2 ♕a8–+ **8...♕h4† 9.♖h2 ♕xg3 10.♖f2† ♔e1** 10...♔xf2=; 10...♕xf2= **11.♖e2†** Stalemate. **½–½**

356. A. Herbstman, Shakhmaty v SSSR 1933
1.♗d2† 1.♖d5†? ♔b4 2.♗xg7 ♕xa2± **1...♔b5** 1...♔a6 2.♖d5 ♕g3† 3.e5+– **2.♖b4† ♔c5** 2...♔a5 3.♖b6†+–; 2...♔a6 3.♖b6† ♔a7 4.♖b5+– **3.♗f4!!** (2 points) **3...♕d3 4.a3** (1 point) **4...d6** 4...d5 5.♗d6#; 4...♕d1 5.♗e3†+– **5.♗h2 ♕d1 6.♗g3** 6.♔d7? ♕g4†–+ **6...♕d2 7.♔d7+–** (2 points) Domination. **1–0**

357. G. Kasparyan, Shakhmaty v SSSR 1935
3.♕f3† ♔h2 4.♘f2!! (2 points) **4...♗e2 5.♔h4** (1 point) 5.♘g4†? ♔g1 6.♕e3† ♔g2 7.♕e4† ♔h3 8.♕e3† ♕g3 9.♕xe2 ♕h4† 10.♔g6 ♕xg4†–+ **5...♕b4†** 5...♗xf3= **6.♘e4** (1 point) **6...♕e7†** 6...♗xf3= **7.♘f6** (1 point) **7...♕b4†** 7...♗xf3= **8.♘e4 ♕e1† 9.♘f2** 9.♘g3? ♗c4–+ **9...♗xf3** Stalemate. **½–½**

358. V. Tarasiuk, 1.p 6th Fide World Cup 2018
9.♖h8†! (2 points) 9.♕c6? ♕d3† 10.♖f5 ♕g3† 11.♖g5 ♕d3†= **9...♔xh8 10.♕h1† ♔g8 11.♕d5† ♔h8** 11...♔f8 12.♕f7# **12.♕d6!** (3 points) 12.♕e6?? ♕d3†–+ **12...♕c8** 12...♕a2 13.♕b8†! ♕g8 14.♕h2† ♕h7† 15.♕xh7#; 12...♕c4 13.♕b8† ♕g8 14.♕h2†+– **13.♕h2† ♔g8 14.♕h7† ♔f8 15.♕h8†!+–** Winning material. Attacking the king. **1–0**

359. V. Tarasiuk, 4.p Y.Afek-60 JT 2016
8.♔d3! (1 point) 8.♔e3? ♗d6 9.♕e8 ♗c7 10.♕e6 ♗d6= **8...♗d6 9.♕c4† ♔b6 10.♕c8 ♗c7 11.♔e4!** (3 points) 11.♔d4? ♔c6=; 11.♔c4? ♔c6= **11...♔c6 12.♔f5 ♔d6!** 12...♖xd7 13.♕e8 ♔d6 14.♕e6† ♔c5 15.♕xd7+– **13.♕a6†!** (1 point) **13...♔xd7** 13...♔d5 14.♔f6+– **14.♕e6#** Mate. **1–0**

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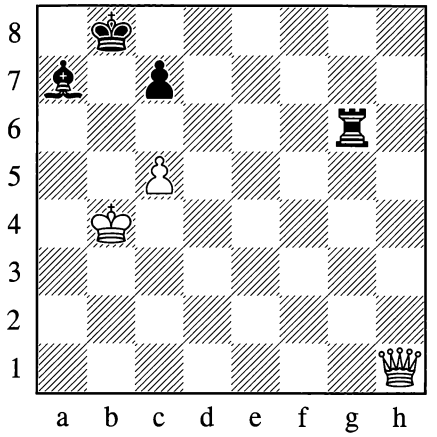

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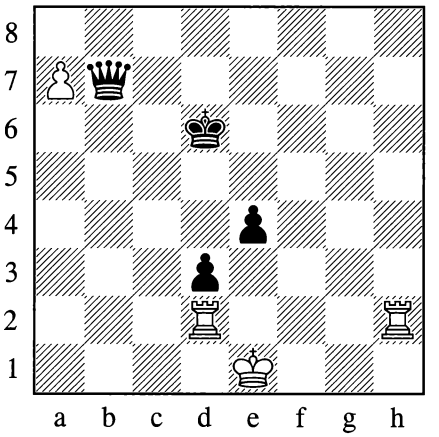

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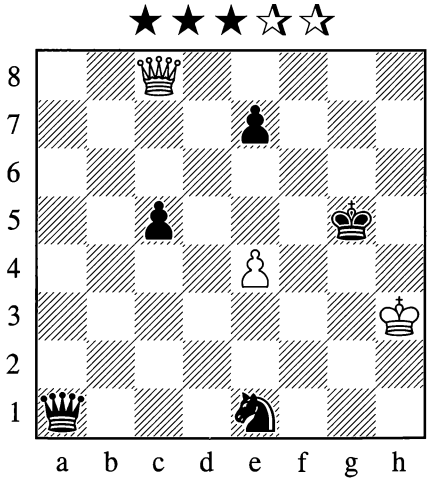

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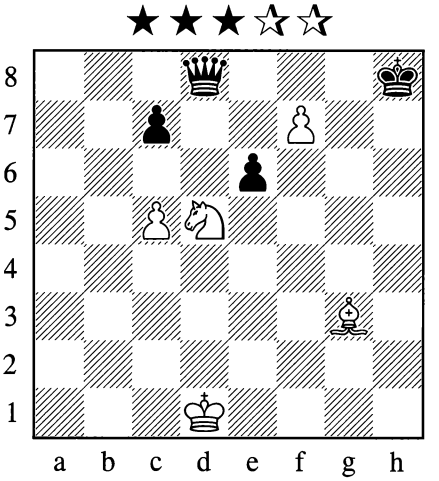

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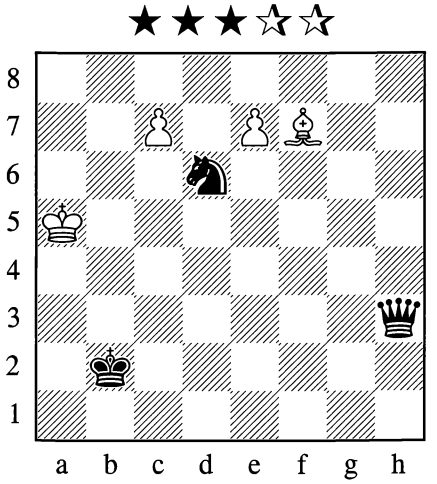

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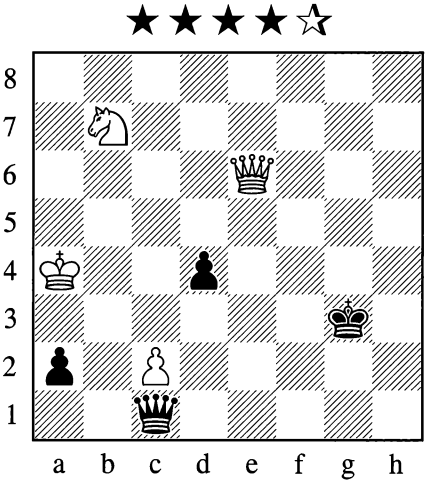

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360. G. Kasparyan, Aljechin MT bulletin 1956
2.♕h8† 2.c6? ♗b6= **2...♔b7 3.c6†!!** (2 points) **3...♖xc6** 3...♔b6 4.♕d4†+–; 3...♔xc6 4.♕e8†+–; 3...♔a6 4.♕c8† ♔b6 5.♕b7# **4.♕h1** (1 point) **4...♔b6** 4...♗b8 5.♔b5+– **5.♕g1†** 5.♕d5? ♗b8 6.♕b5† ♔a7 7.♕xc6= **5...♔b7** 5...♔a6 6.♕f1† ♔b7 7.♕f3+– **6.♕g2 ♔b6 7.♕f2† ♔b7 8.♕f3 ♔b6 9.♕e3† ♔b7 10.♕e4 ♔b6 11.♕d4† ♔b7 12.♕d5 ♔b6** 12...♗b8 13.♔b5+– **13.♕b5#** (2 points) Mate. **1–0**

361. P. Arestov & A. Zhukov, 1.hm Benko-90 JT 2019
2.♖h7 (1 point) 2.♖h6†? ♔e5 3.♖a2 ♕b1†–+ **2...♕xh7 3.♖xd3†** (2 points) 3.a8=♕? ♕h1† 4.♔f2 e3†–+ **3...♔c7!** 3...exd3 4.a8=♕= **4.♖d7†!!** (2 points) 4.a8=♕? ♕h1† 5.♔d2 e3†!–+ **4...♔xd7 5.a8=♕ ♕h1† 6.♔e2** 6.♔f2? e3†–+ **6...♕f3† 7.♔e1=** Draw by material. **½–½**

362. N. Rezvov & S.N. Tkachenko, 1.p Shakhmatnaya Poezia 2000
6.♕xc5†! (1 point) 6.♕f5†? ♔h6 7.♕f4† ♔g7 8.♕g3† ♔f7 9.♕f4† ♕f6 10.e5! ♘d3! 11.exf6 ♘xf4†–+ **6...♔f6!** 6...e5 7.♕xe5†! (7.♕e3†? ♔h5! 8.♕e2† ♔h6! 9.♕d2† ♔g6 10.♕d6† ♔h5–+) 7...♕xe5= **7.♕f2†!** (1 point) 7.♕f5†? ♔g7 8.♕g5† ♔f8! 9.♕f4† ♕f6!–+ **7...♔g7** 7...♔e6 8.♕f5† ♔d6 9.♕d5† ♔c7 10.♕c5† ♔d8 11.♕d5†= **8.♕g3†** (1 point) **8...♔f8!** 8...♔f7 9.♕f4†= **9.♕b8†! ♔f7 10.♕f4† ♕f6 11.e5!** (2 points) **11...♕xf4 12.e6† ♔f6=** 12...♔xe6= Stalemate. **½–½**

363. O. Pervakov & V. Terekhin, 1.c Kozlowski MT 2011
2.♗e5†! (1 point) 2.♗d6? cxd6 3.♘f4 dxc5† 4.♔c1 ♕f8 5.♘g6† ♔g7 6.♘xf8 ♔xf8–+ **2...♔h7 3.♗d6!** (2 points) 3.♗f6? ♕xd5† 4.♔c1 ♕xc5†–+ **3...cxd6 4.♘f4!** (1 point) 4.♘c7? dxc5† 5.♔c1 ♕g5†–+ **4...dxc5† 5.♔c1!** (1 point) 5.♔c2? c4! 6.♘xe6 ♕d3† 7.♔c1 c3–+ **5...♕f6** 5...e5 6.♘e6 ♕f6 7.f8=♕ ♕xe6 8.♕xc5=; 5...♕g5 6.f8=♕= **6.♘xe6 ♕xf7 7.♘g5† ♔g7 8.♘xf7 ♔xf7 9.♔c2=** Domination. **½–½**

364. S.N. Tkachenko, 1.p Foguelman/Caputto/Carlsson-75 JT Fi 2000
2.e8=♕ ♘xe8 3.♗xe8 ♕e6! 3...♕c8 4.♔b6 ♕xe8 5.♔b7= **4.♗a4!** (2 points) 4.♗f7? ♕c6–+; 4.♗b5? ♔a3! 5.♗a6 ♕d6! 6.c8=♕ ♕b4# **4...♔a3** 4...♔a2 5.♔b5!= (5.♗b5? ♔a3!–+) **5.♗b5!** (1 point) **5...♔b3 6.♗a6!** (2 points) 6.♗c4†? ♔xc4!–+ **6...♕d6! 7.♗c4†!** 7.c8=♕? ♕b4# **7...♔xc4** 7...♔c3 8.c8=♕ ♕b4† 9.♔a6= **8.c8=♕†=** Positional draw. **½–½**

365. S.N. Tkachenko, 2.p Uralski Problemist–15 AT 2008
5.♕g8†! (2 points) 5.♕xa2? d3 6.♕g8† ♔f2 7.♕f7† ♔e2 8.♕e6† ♕e3=; 5.♕b3†? d3 6.♕xd3† ♔f2 7.♕f5† ♔e1= **5...♔f2** 5...♔f3 6.♕xa2 d3 7.♕d5†+– **6.♕xa2 d3 7.cxd3† ♔e3 8.♔b5!** (2 points) 8.♕c4? ♕d1†=; 8.♕b3? e.g. 8...♕c6† 9.♔a5 ♕c7† 10.♔a6 ♕c6† 11.♔a7 ♔d4=; 8.♔b4? ♕e1† 9.♔c4 ♕h4†= **8...♔xd3** 8...♕c3 9.♘c5+–; 8...♕c8 9.♕d5+– **9.♘c5† ♔e3** 9...♔c3 10.♕c4† ♔b2 (10...♔d2 11.♘b3†+–) 11.♘d3†+– **10.♕e6† ♔f3 11.♕h3† ♔e2 12.♕h5†+–** (1 point) Domination. Winning material. **1–0**

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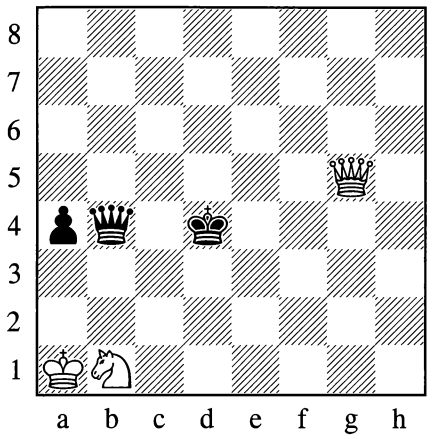

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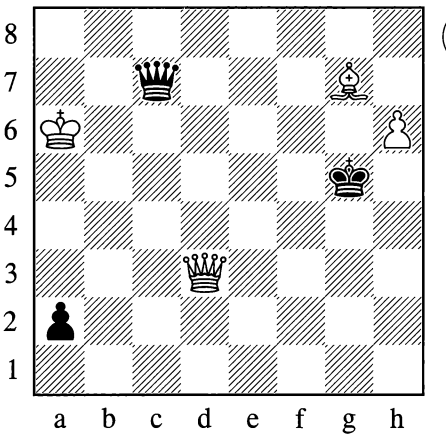

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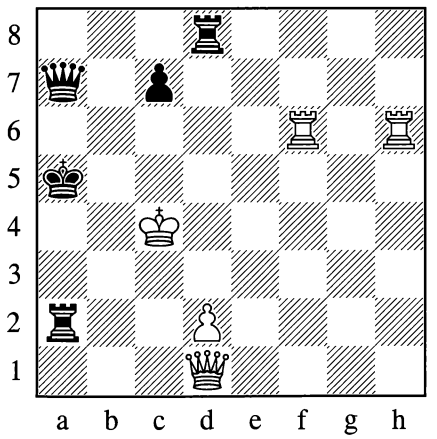

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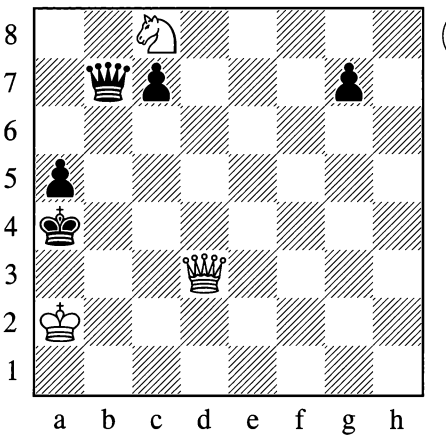

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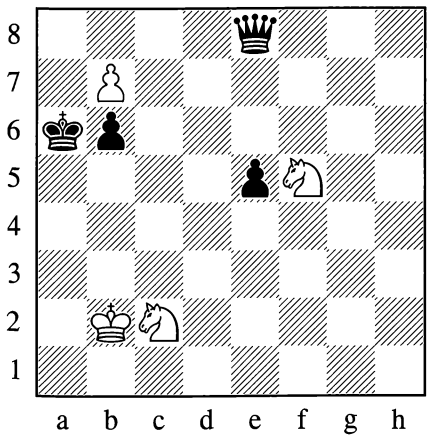

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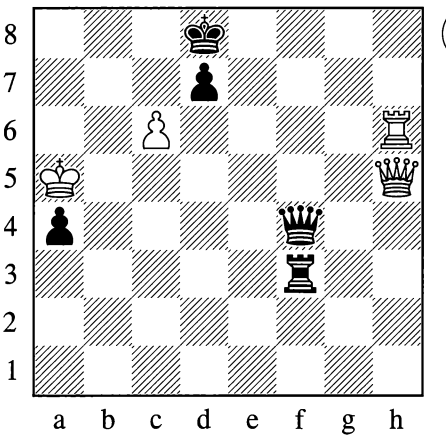

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366. V. Neidze, 2.p Batumi ty 2002
5.♕h4†! (2 points) **5...♔c5 6.♕e7†** (1 point) **6...♔c4** 6...♔b5 7.♘a3† ♔a5 8.♕a7# **7.♘a3†!** (1 point) **7...♔b3 8.♕e6† ♔c3** 8...♔xa3 9.♕a2# **9.♕e3#** (1 point) Mate. **1–0**

367. P. Arestov & D. Keith, 2.p Pat a Mat 2019
5.h7! (1 point) **5...♕xg7 6.♕g3† ♔h6** 6...♔f6 7.♕c3† ♔g6 8.h8=♕+– **7.♕h3†** (2 points) 7.♕h4†? ♔g6 8.h8=♘† ♔f5= **7...♔g6** 7...♔g5 8.♕g2† ♔h6 9.♕h1† ♔g6 10.h8=♕+– **8.h8=♘†!** (2 points) **8...♔f6** 8...♔g5 9.♕g3† ♔h6 10.♕h4# **9.♕c3†+–** Underpromotion. **1–0**

368. M. Gromov & O. Pervakov, 2.p Belokon MT Problemist Ukraini 2015
5.♖f5†! (4 points) 5.♖h5†? c5 6.♖xc5† ♕xc5† 7.♔xc5 ♖dxd2 8.♖f2 ♖xf2 (8...♖xd1? 9.♖xa2#) 9.♕d8† ♔a4 10.♕a8† (10.♕d4† ♔b3 11.♕e3† ♔a4!=) 10...♔b3 11.♕b8† ♔c2!= **5...c5 6.♖xc5† ♕xc5† 7.♔xc5 ♖dxd2 8.♖h2!** (1 point) **8...♖xh2** 8...♖xd1 9.♖xa2# **9.♕d8† ♔a4 10.♕a8† ♔b3 11.♕b8†! ♔c3 12.♕g3†+–** Foresight. **1–0**

369. D. Petrov, 14.p USSR overall championship 1946
4.♕c4†! (1 point) 4.♕c2†? ♔b5 5.♕b3† ♔a6= **4...♕b4 5.♘b6†!** (2 points) 5.♕d3? ♕b7= **5...cxb6 6.♕d3!** (1 point) **6...g6 7.♕d7† ♕b5** 7...b5 8.♕d1†+– **8.♕d4† ♕b4 9.♕d3! g5 10.♕d7† ♕b5 11.♕d4† ♕b4 12.♕d3 g4 13.♕d7† ♕b5 14.♕xg4†** (1 point) **14...♕b4 15.♕d7† ♕b5 16.♕d4† ♕b4 17.♕d3! ♕b5** 17...b5 18.♕c2†+– **18.♕a3#** Domination. Systematic manoeuvre. **1–0**

370. S.N. Tkachenko & N. Mansarliisky, 3.p Israel Chess Composition Society-50 1995
8.♘d6 ♕f8! 9.♘b4†! ♔a5 9...♔a7 10.♘c6† ♔a6 11.b8=♘†! ♕xb8 12.♘xb8† ♔a7 13.♘c6† ♔a6 14.♘e4+– **10.b8=♕!** (1 point) 10.♘c6†? ♔a4! 11.b8=♕ ♕f2†= **10...♕xb8** 10...♕f2† 11.♘c2!+– **11.♘c6† ♔a4! 12.♘e4!** (3 points) 12.♘xb8? e4! 13.♘c4 e3= **12...♔b5** 12...♕c7 13.♘c3# **13.♘xb8 ♔c4 14.♘d7!** (1 point) **14...♔d4 15.♘df6+–** Domination. Troitzky line. **1–0**

371. M. Gromov & O.Pervakov, 1.hm S.Borodavkin-50 JT 2020
3.♖h8† ♔c7 4.♖c8†! (1 point) **4...♔d6** 4...♔xc8 5.♕e8† ♔c7 6.♕xd7† ♔b8 7.♕b7# **5.♕c5†** (2 points) 5.♕g6†? ♕f6 6.cxd7 ♖f5† 7.♔xa4 ♖f4† 8.♔a3 ♖f3† 9.♔a2 ♖f2†= **5...♔xc5 6.cxd7† ♔d4** 6...♔d5 7.d8=♕† ♕d6 8.♕g5† ♔d4 9.♕g1†+– **7.d8=♕† ♔e3 8.♕b6† ♔e2** 8...♔d2 9.♕b2†+–; 8...♕d4 9.♖c3†+– **9.♖c2† ♔d3 10.♕b1!!** (2 points) **10...♕e5†** 10...♖f1 11.♖c1† ♔e2 12.♕b5†+–; 10...♔d4 11.♕b2† ♔d3 (11...♔d5 12.♕b5† ♔d4 13.♖c4†+–) 12.♖c3† ♔e4 13.♕b7†+– **11.♖c5†+–** 11.♔a6? ♖f6† 12.♖c6† ♔e2= Attacking the king. **1–0**

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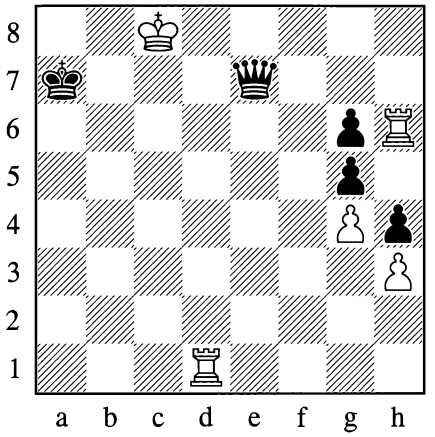

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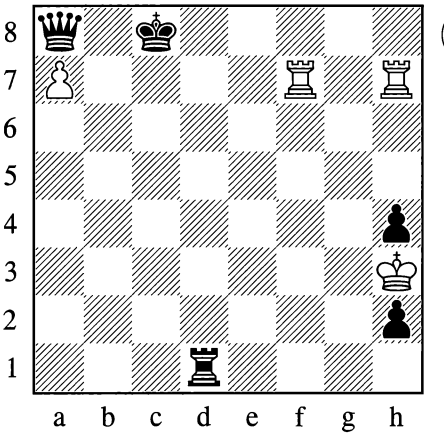

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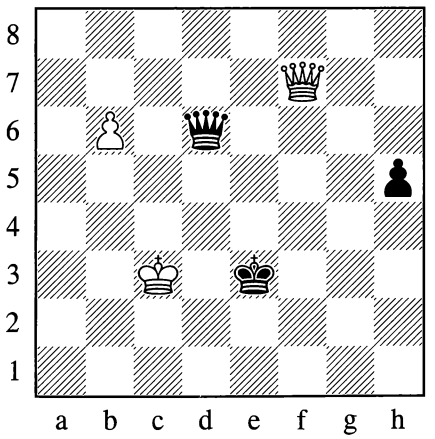

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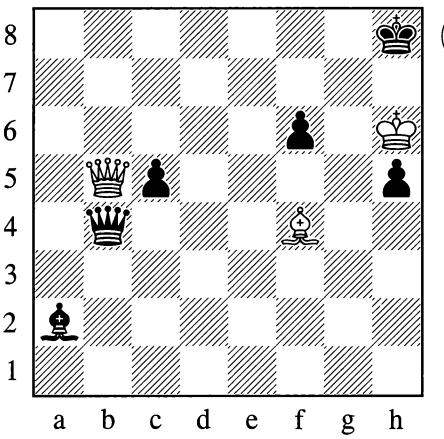

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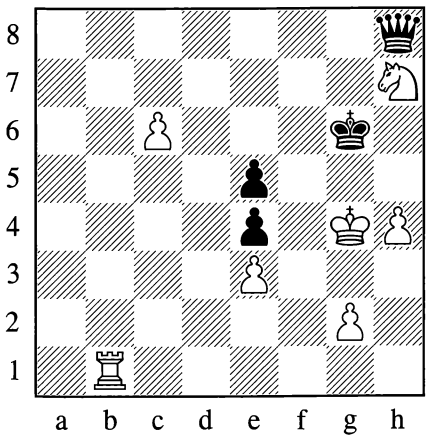

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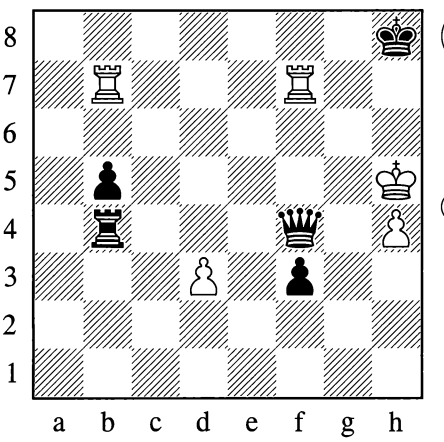

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372. D. Petrov, 3/4.p Platov MT Problem 1963
1.♖h7 (2 points) **1...♕xh7 2.♖d7† ♔a8 3.♔c7!!** (1 point) **3...♕h6** 3...♕h8 4.♖d8†+– **4.♖d8†** (1 point) **4...♔a7 5.♔c6 ♕g7 6.♖d7†+–** (1 point) Domination. Stalemate avoidance. **1–0**

373. O. Pervakov, 3/5.p Aloni-80 MT 2017
3.♖f8†! (4 points) 3.♖h8†? ♖d8 4.♖xd8† ♔xd8 5.♔xh2 ♔c8 (5...♔e8? 6.♖h7+–) 6.♖g7 h3 7.♔g1 ♕d5= 8.♖g8†?? ♕xg8†–+ **3...♖d8 4.♖xd8† ♔xd8 5.♔xh2 ♔c8 6.♖f7! h3 7.♖g7! ♕d5 8.♖g8†+–** (1 point) Domination. **1–0**

374. Y. Bazlov, sp.hm. V. Tarasiuk-50 2018
3.♕b3 (1 point) 3.♕e8†? ♔f2 4.♕f7† ♔g1 5.b7 ♕g3† 6.♔d4 h4=; 3.b7? ♕d4† 4.♔b3 ♕b6† 5.♔a4 ♕a6†= **3...♕c5† 4.♔b2† ♔d2 5.♔a1!** (3 points) 5.b7? ♕d4† 6.♔b1 ♕g1† 7.♔a2 ♕a7† 8.♔b2 ♕d4†=; 5.♔b1 ♕c1† 6.♔a2 ♕c6= **5...♕c1† 6.♕b1 ♕a3†** 6...♕c3† 7.♕b2†+– **7.♕a2†+–** (1 point) Paradoxical move. **1–0**

375. A. Zhukov & P. Arestov, 4.p MT 90 H.Steniczka Win 2019
2.♕e8† ♗g8 3.♕e5!! (3 points) 3.♗g5? ♕b2= **3...♕d4** 3...fxe5 4.♗xe5# **4.♕c7** (1 point) **4...♗f7** 4...c4 5.♕g7#; 4...♕g1 5.♕e7+– **5.♗c1** 5.♕xf7?? ♕xf4†–+; 5.♕b8†?! ♗g8 6.♕c7 ♗f7; 5.♗g5? fxg5 6.♕xf7 ♕d6†= **5...♕c3** 5...♕d5 6.♕g3 ♗g6 7.♕xg6+–; 5...♕a1 6.♕b8† ♗g8 7.♗b2+– **6.♗g5!** (1 point) 6.♕b8†? ♗g8 7.♗b2? ♕e3†–+; 6.♗f4?! ♕d4 **6...♕e5** 6...fxg5 7.♕xf7+– **7.♕d8†** 7.♕c8†? ♗e8–+ **7...♕e8** 7...♗e8 8.♗xf6†+– **8.♕xf6†** 8.♗xf6†? ♔g8= **8...♔g8 9.♕g7#** Attacking the king. **1–0**

376. P. Arestov & A. Zhukov, 3.hm ChessStar 2019
1.♖b7! (1 point) 1.♘g5? ♕c8† 2.♔g3 ♕xc6= **1...♕c8† 2.♔g3 ♕xc6** 2...♕a8 3.♔h2 ♕c8 4.♖e7 ♕xc6 5.♖e6† ♕xe6 6.♘f8†+– **3.♘f8† ♔f6** 3...♔h6 4.♖h7#; 3...♔f5 4.♖f7†+– **4.♖b6** (1 point) **4...♔f5 5.♔h3** (1 point) 5.♖xc6?= **5...♕g6** 5...♕xb6 6.g4† ♔f6 7.♘d7†+– **6.♖f6†!!** (2 points) **6...♕xf6 7.g4#** Stalemate avoidance. **1–0**

377. N. Ryabinin, 2/3.p Shakhmatnaya Nedelya 2003
7.d4! (4 points) 7.♖xf4? ♖xf4 8.♔g6 ♔g8 9.♖b8† ♖f8 10.♖b7 ♖f6† 11.♔xf6 f2 12.♔g6 f1=♕ 13.♖b8† ♕f8–+ **7...♖xd4** 7...♕d6 8.♖bd7 ♕xd7 9.♖xd7 ♖a4 10.♖f7 ♖xd4 11.♖xf3= **8.♖xf4 ♖xf4 9.♔g6 ♔g8** 9...♖g4† 10.♔h6 ♖xh4† 11.♔g6 ♖g4† 12.♔h6 f2 13.♖f7! (13.♖b8†? ♖g8 14.♖b7 ♖a8 15.♖f7 ♖a6† 16.♔g5 ♖a2–+) 13...♔g8 14.♖xf2= **10.♖b8† ♖f8 11.♖b7 ♖f6† 12.♔xf6 f2 13.♔g6 f1=♕ 14.♖b8† ♕f8 15.♖xf8† ♔xf8 16.♔f5 b4 17.♔e4 b3 18.♔d3=** (1 point) Foresight. **½–½**

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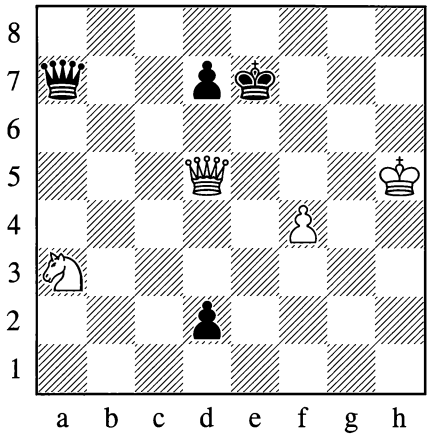

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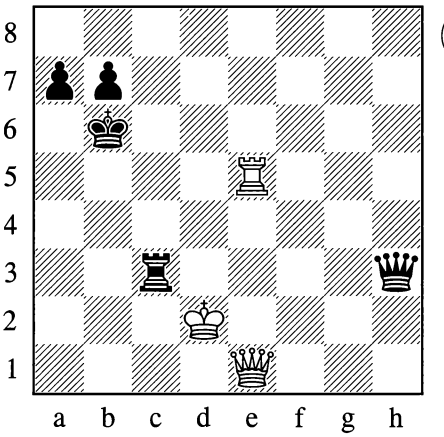

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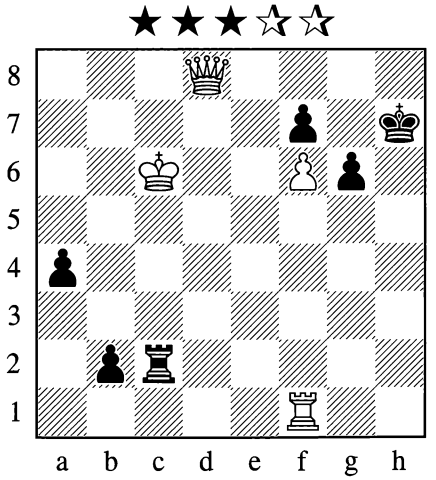

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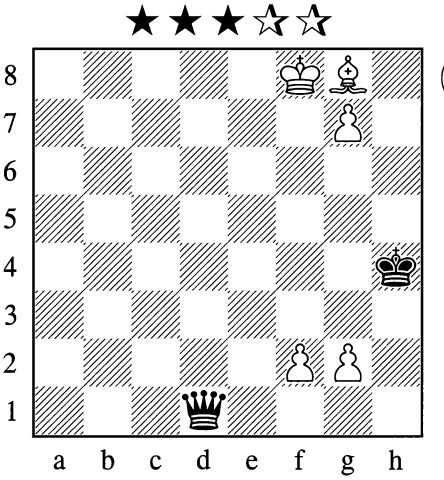

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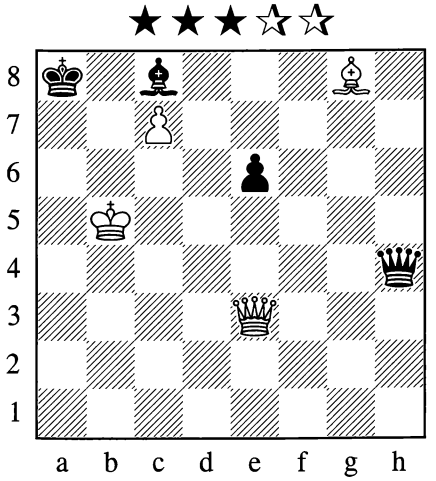

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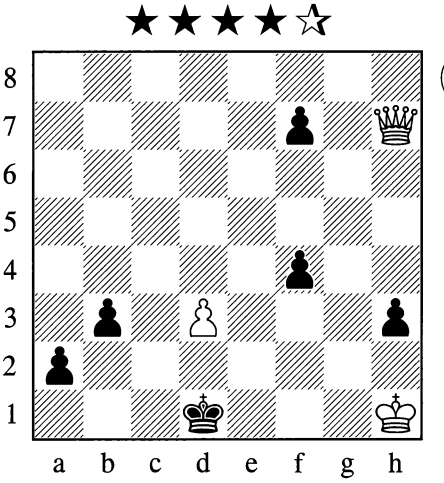

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378. M. Minski, 2.p Moscow Tournament 2017
5.♘c4 5.♕xd2? ♕xa3= (5...♕c5†=) **5...d1=♕† 6.♕xd1 ♕c5† 7.♘e5 d6 8.♕d4!!** (2 points) **8...♕a5** 8...♕xd4 9.♘c6†+–; 8...♕b5 9.♕d3+– **9.♕b4** (2 points) 9.♕a7†? ♕xa7 10.♘c6† ♔e6 11.♘xa7 ♔f5=; 9.♔g4? dxe5 10.♕xe5† ♕xe5 11.fxe5 ♔e6= **9...♕xb4 10.♘c6† ♔e6 11.♘xb4 ♔f5 12.♘d5 ♔e4 13.♔g6+–** (1 point) Preserving a material advantage. **1–0**

379. A. Zhukov, 3.p Moscow Tournament 2017
3.♕f2† (1 point) 3.♕b1†? ♔c7–+; 3.♕g1†? ♔c7= 4.♕g7†? ♔b8 5.♖e8† ♖c8 6.♕e5† ♔a8 7.♖xc8† ♕xc8–+ **3...♔c7 4.♖e7†** (1 point) 4.♕f7†? ♔b8–+ **4...♔b8 5.♕f4†** (1 point) **5...♔a8 6.♕f3!!** (2 points) 6.♖e3? ♕xe3†–+ **6...♕xf3** 6...♖xf3 7.♖e8† ♕c8 8.♖xc8# **7.♖e8† ♖c8 8.♖xc8#** Mate. **1–0**

380. N. Ryabinin, sp.p Russian Federation Victory AT 1995
10.♔b6! (2 points) 10.♔b7? ♖c1 11.♕d3 a3 12.♖d1 ♖xd1 13.♕h3†= (13.♕xd1? a2–+) **10...♖c1 11.♕d3 a3 12.♖d1 ♔g8** 12...♖xd1 13.♕xd1 a2 14.♕h1† ♔g8 15.♕a8†!+– **13.♖g1!!** (2 points) 13.♕d8†?! ♔h7 14.♕d3 ♔g8 **13...♖xg1** 13...a2 14.♖xg6† fxg6 15.♕xg6† ♔f8 16.♕g7† ♔e8 17.♕e7# **14.♕d8† ♔h7 15.♕f8 b1=♕† 16.♔a7+–** (1 point) Attack on the king. **1–0**

381. V. Yakimchik, Shakhmaty v SSSR 1955
1.g3†! (1 point) **1...♔h5** 1...♔g5 2.♗d5 ♕xd5 3.g8=♕†+–; 1...♔h3 2.♗e6† ♔g2 3.g8=♕ ♕d6† 4.♔g7 ♕d4† 5.♔h6 ♕xf2 6.g4+– **2.♗f7†** (2 points) 2.♗d5? ♕xd5 3.g8=♕ ♕d8† 4.♔g7 ♕d4† 5.♔h7 ♕e4† 6.♔h8 ♕d4†= **2...♔h6 3.♗d5!!** (1 point) 3.g8=♕? ♕d8† 4.♗e8 ♕e7† 5.♔xe7= **3...♕xd5** 3...♕d4 4.g8=♕ ♕c5† 5.♔e8 ♕c8† 6.♔e7 ♕c5† 7.♔d7 ♕a7† 8.♔e6 ♕b6† 9.♔e5 ♕b2† 10.♔d6 ♕b4† 11.♔d7 ♕b5† 12.♗c6+– **4.g8=♘†** (1 point) 4.g8=♕? ♕d8†= **4...♔g5 5.f4† ♔g4 6.♘f6† ♔xg3 7.♘xd5+–** Stalemate avoidance. Underpromotion. **1–0**

382. P. Joitsa, 1.p Revista de Romana de Sah 1984
3.♗xe6 (1 point) 3.♕c5? ♕e4 4.♕c6† ♕xc6† 5.♔xc6 ♔a7 6.♔d6 ♔b6 7.♗h7 e5 8.♗e4 ♗g4 9.♗c6 ♗c8 10.♗d7 ♗b7 11.♗f5 ♗a6 12.♔d7 ♗b7 13.♔d8 ♗a6 14.♗c8 ♗c4 15.♗b7 ♗e6 16.♗e4 ♗g4 17.♗g6 ♔c6=; 3.♕e5? ♗d7† 4.♔c5 (4.♔b6? ♕b4†–+) 4...♕e7† 5.♕d6 ♕g5†=; 3.♗h7? ♗d7† 4.♔c5 ♕e7†–+ **3...♗a6†** 3...♗xe6 4.♕xe6 ♕g5† (4...♕h5† 5.♔b6+–) 5.♔a6+– **4.♔a5!** (1 point) 4.♔xa6? ♕c4† 5.♔b6 ♕xc7† 6.♔xc7= **4...♕h5†** 4...♗b7 5.♕a3+–; 4...♕h1 5.♕e5+–; 4...♕h8 5.♗d5† ♗b7 6.♗xb7† ♔xb7 7.♕b6†+– **5.♕g5** (3 points) 5.♔xa6? ♕e2† 6.♔a5 ♕a6† 7.♔b4 ♕b6† 8.♕xb6= **5...♕xg5† 6.♔xa6 ♕g8 7.♗d5†** 7.♗xg8?= **7...♕xd5 8.c8=♕#** 8.c8=♖# Mate. Unguarded guard. **1–0**

383. O. Pervakov & K. Sumbatyan, .c Yerevan-2800 2018
1.♕g7! (4 points) 1.♕h8? f6! 2.♕xf6 (2.♕a8 ♔c1 3.♕a3† b2=) 2...♔c2 3.♕a1 f3! 4.♔g1 ♔xd3 5.♔h2 (5.♕c1 ♔e2 6.♕b2† ♔e1 7.♕d4 ♔e2 8.♕b2† ♔e1=) 5...f2 6.♔g3 h2 7.♔xh2 b2= **1...f6 2.♕g1†!** 2.♕xf6? ♔c2 3.♕a1 f3 4.♔g1 ♔xd3 5.♕c1 ♔e2 6.♕b2† ♔e1= **2...♔c2 3.♕a1 f3 4.♔g1!** 4.♔h2? f2= **4...♔xd3 5.♔h2 f2 6.♔g3!** (1 point) 6.♔xh3? b2 7.♕d1†= (7.♕xb2? f1=♕†–+) **6...h2 7.♔xh2 b2 8.♕xb2 f1=♕ 9.♕b5† ♔c2 10.♕xf1 1–0**

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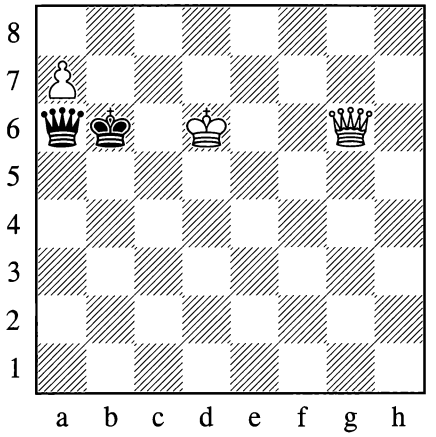

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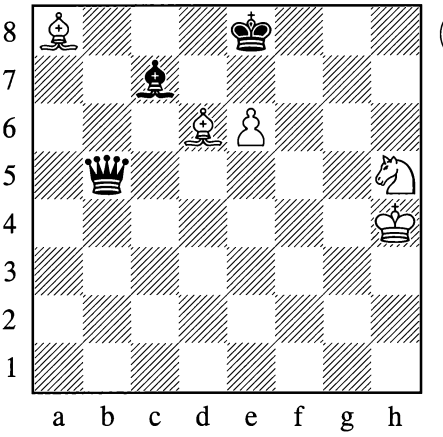

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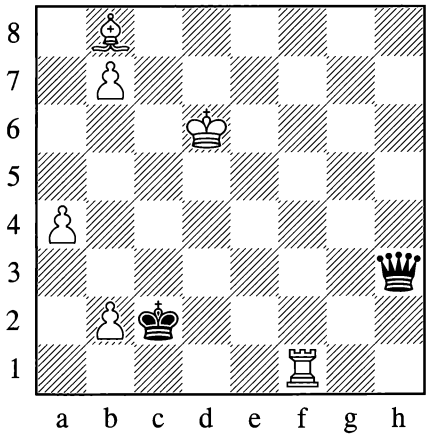

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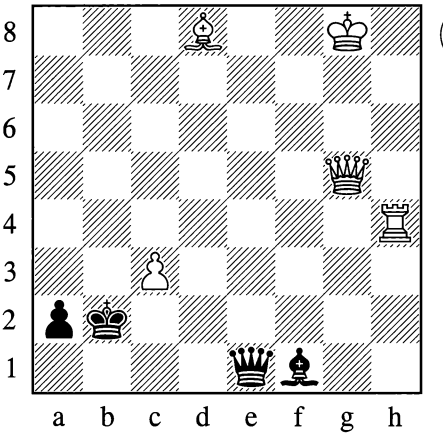

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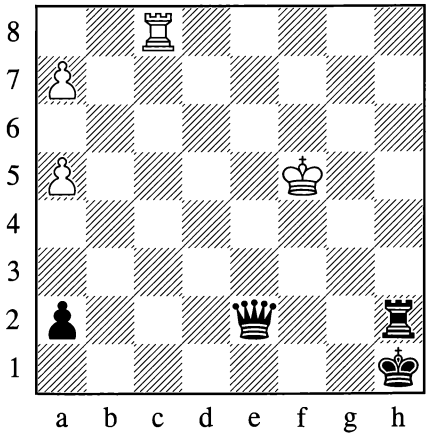

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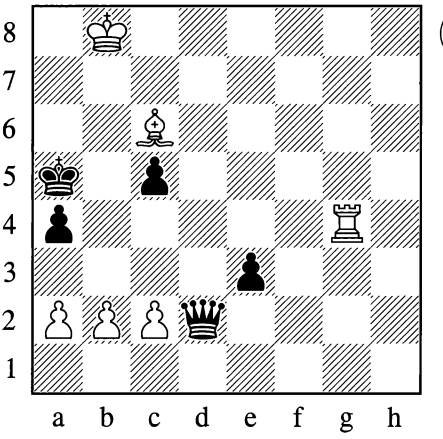

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384. Y. Afek, Chess in Israel 2001
1.a8=♖! (2 points) 1.a8=♕? ♕d3† 2.♕xd3=; 1.a8=♘†?? ♔b7†–+ **1...♕xa8 2.♕b1†** (1 point) **2...♔a6 3.♕a2† ♔b7 4.♕b3† ♔c8 5.♕c4† ♔b7 6.♕b5† ♔a7 7.♔c7+–** (2 points) Underpromotion. **1–0**

385. A. Zinchuk , 1.p Peremozi 45 JT Sportivnaya Gazeta 1991
1.♘f6† (1 point) 1.♘g7†? ♔d8 2.e7† ♔c8 3.e8=♕† ♗d8†= (3...♕xe8? 4.♘xe8+–) 4.♔g4 ♕xe8 5.♘xe8 ♔d7= **1...♔d8 2.e7†** (1 point) **2...♔c8 3.e8=♕†** 3.e8=♖†? ♗d8= **3...♕xe8 4.♘xe8 ♗d8†** 4...♗b6 5.♗c6+– **5.♔h5 ♔d7 6.♔g6!!** (2 points) **6...♔xe8 7.♗c6#** (1 point) Mate. **1–0**

386. Y. Bazlov, 4.hm FIDE World Cup 2020
1.♖f4! (1 point) **1...♕d3†** 1...♕e3 2.♖c4†+– **2.♔c7 ♕e3** 2...♕a6 3.b4 (3.♖b4!?+–) 3...♕xa4 (3...♕e6 4.♖d4+–) 4.♗a7 ♕xa7 5.♖f5+– **3.♖c4† ♔xb2 4.♗a7!** (2 points) 4.a5? ♕e5† 5.♔b6 ♕xb8 6.♖c8 ♕d6† 7.♔a7 ♕d4† 8.♔a8 ♕d5= **4...♕xa7 5.♖b4† ♔a2** 5...♔a3 6.♖b6 ♔xa4 7.♔c6+–; 5...♔a1 6.♖b6 ♔a2 7.a5 ♔a3 8.♔c8+– **6.♖b5!!** (2 points) 6.♖b6? ♔a3 7.♔c6 ♕xa4†= **6...♔a3 7.♖b6 ♔xa4 8.♔c6 ♕b8 9.♖a6† ♔b4 10.♖a8+–** Domination. **1–0**

387. S. Didukh, 2.p Beginner ty Shakhmatnaya Kompozitsi 2008
1.♗f6!! (3 points) 1.♖b4†? ♔c2 2.♕g6† ♗d3 3.♕g2† ♕e2=; 1.♖h2†? ♔b3 2.♕g6 ♗c4† 3.♔f8 ♕f1† 4.♔g7 ♗d3 5.♕b6† ♗b5=; 1.c4? ♗xc4† 2.♔f8 a1=♕ 3.♗f6† ♔b3 4.♗xa1 ♕xa1= **1...♗c4†** 1...a1=♕ 2.c4† ♔b3 3.♕b5† ♔c2 4.♖h2†+–; 1...♕e6† 2.♔g7 ♗c4 3.♕g2† ♔a3 4.♕a8† ♗a6 5.♕f8† ♔b3 6.♕b4†+– **2.♖xc4 ♕e6†** 2...a1=♕ 3.♖b4†+– **3.♔h7 ♕xc4 4.♕b5†** (2 points) **4...♕xb5 5.c4† ♕e5 6.♗xe5† ♔b3 7.c5 ♔c4 8.c6 ♔d5 9.c7 ♔xe5 10.c8=♕ a1=♕ 11.♕h8†+–** Skewer. Winning material. **1–0**

388. A. Rusz, 2.p The Problemist 2019
1.♖c1†! (1 point) 1.a8=♕†?? ♔g1 2.♖c1† ♕f1† 3.♖xf1† ♔xf1–+ e.g. 4.♕f3† ♖f2! **1...♕f1†** 1...♔g2 2.a8=♕† ♕f3† 3.♕xf3† ♔xf3 4.♖c3† ♔e2 5.♖a3+– **2.♖xf1† ♔g2 3.♖h1** (3 points) **3...♔xh1 4.a8=♕† ♔g1 5.♕g8† ♖g2 6.♕h8+–** (1 point) Paradoxical move. **1–0**

389. A. Golubev, 2.p Kopnin MT Intellektualnje Igri 1993
1.♔b7! (1 point) 1.♔c7?? ♕h2†–+; 1.♔a7? ♕b4! 2.♖xb4 cxb4 3.♗f3 e2 4.♗xe2 a3 5.bxa3 (5.c3? b3! 6.axb3 a2–+; 5.b3=) 5...b3! 6.axb3= **1...♕b4†** 1...♕xc2 2.b4† cxb4 3.♖g5†+– **2.♖xb4 cxb4 3.♗f3 e2 4.♗xe2 a3 5.c3!** (2 points) 5.b3?=; 5.bxa3? b3= **5...b3** 5...axb2 6.cxb4† ♔xb4 7.♗d3+– **6.axb3** (1 point) **6...a2 7.b4† ♔a4 8.♗d1† ♔b5 9.b3** (1 point) **9...a1=♕ 10.♗e2#** Mate. **1–0**

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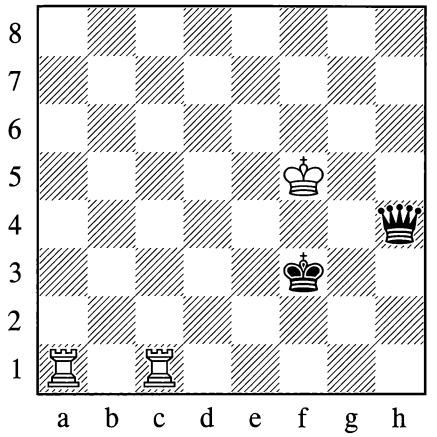

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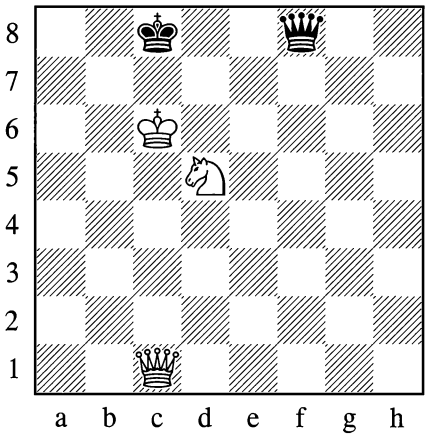

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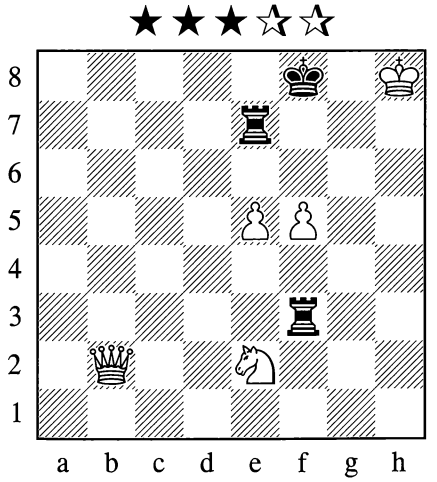

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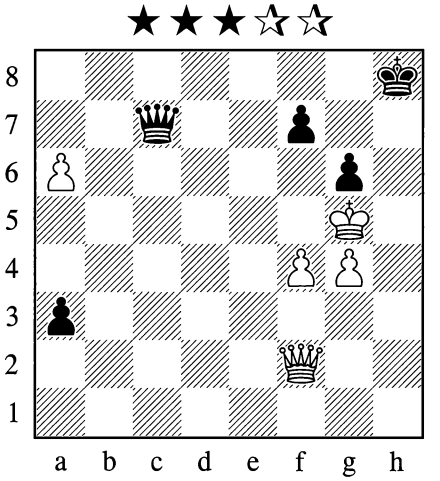

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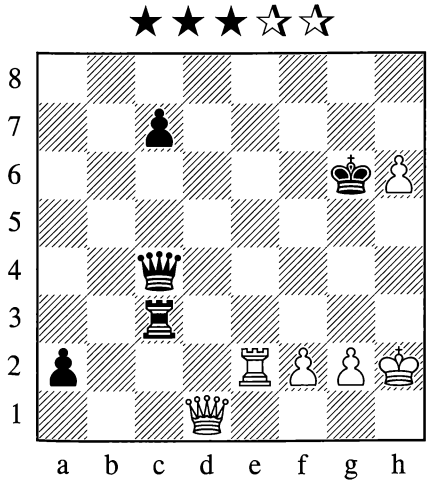

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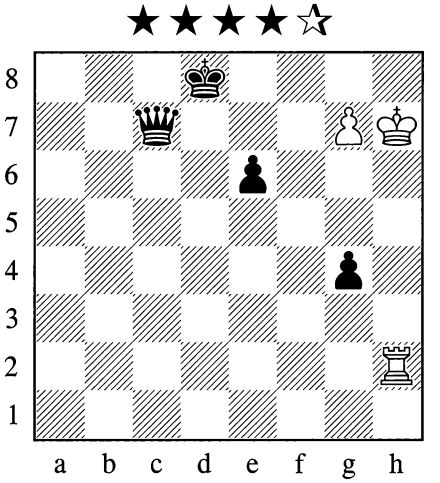

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390. H. Lommer, Rochester, Chatham and Gillingham J 1946
1.♖a3† ♔e2 2.♖c2† ♔d1 3.♖h2! (1 point) **3...♕d4** 3...♕xh2 4.♖a1† (2 points) 4...♔c2 5.♖a2† ♔b3 6.♖xh2+– **4.♖a1†!** (2 points) **4...♕xa1 5.♖h1† ♔c2 6.♖xa1+–** Domination. **1–0**

391. O. Pervakov, .hm Gurgenidze JT 2008
1.♔b5†! (2 points) 1.♕e3? ♕f7! (1...♔d8? 2.♕g5† ♔e8 3.♕g6† ♕f7 [3...♔d8 4.♘f6+–] 4.♕d6! ♕a7 5.♕e5† ♔f7 6.♕f6†+–) 2.♕h3† ♔b8 3.♕h2† ♔a7! 4.♕a2† ♔b8 5.♕b2† ♔a7 6.♕b6† ♔a8 7.♘c7† ♕xc7† 8.♔xc7=; 1.♔b6†? ♔d8! 2.♕c7† ♔e8 3.♕e5† ♔f7= **1...♔d8!** 1...♔d7 2.♕c6† ♔d8 3.♕a8†+– **2.♕c7† ♔e8 3.♔a4!** (3 points) 3.♕c6†? ♔f7 4.♕f6† ♔g8! 5.♘e7† ♔h7 6.♕xf8= **3...♕f7** 3...♕f5 4.♕e7# **4.♕c8#** Paradoxical move. Mate. **1–0**

392. A. Zinchuk, 7.p USSR team championship XI 1981
3.♘f4! (2 points) 3.♘g1? ♖xf5 4.♕e2 ♖exe5= **3...♖xf4 4.♕h2** (2 points) **4...♖xf5** 4...♖f3 5.♕g2+–; 4...♖g4 5.♕h6† ♔e8 6.♕h5†+– **5.♕h6† ♔f7 6.e6†! ♖xe6 7.♕h7† ♔f6 8.♕g7#** (1 point) Mate. **1–0**

393. A. Rusz & V. Crisan, 1.hm The Problemist 2019
1.f5 (2 points) **1...♕d8†** 1...♕e7† 2.f6 ♕e5† 3.♔h4 g5† 4.♔h3= **2.f6 ♕a5†** 2...♕d5† 3.♔h6 ♕h1† 4.♔g5 ♔h7 5.♔f4 ♕d5 6.a7 a2 7.♕h4† ♔g8 8.♕h6 ♕d6† 9.♔e3= **3.♔h6 ♕xa6** 3...♕c3 4.♔g5= **4.♕a7!** (3 points) **4...♕xa7 5.g5 a2** Stalemate **½–½**

394. M. Minski & H. Waelzel, 8th UAPA Foguelman-95 MT 2019
1.h7! ♕h4† 1...♕xe2 2.♕xe2 ♖h3† 3.♔xh3 a1=♕ 4.♕e4†+– **2.♔g1 ♕d4 3.♖e6†** (2 points) 3.h8=♘†? ♔f5! 4.g4† ♕xg4† 5.♔f1 ♕h3† 6.♔g1 ♕g4†=; 3.♕a1? ♖c1† 4.♕xc1 a1=♕ 5.♖e1 ♕xc1 6.♖xc1 c5 7.♖xc5= **3...♔f7 4.♕xd4 a1=♕† 5.♖e1!!** (3 points) **5...♕xe1† 6.♔h2+–** Promotion combination. **1–0**

395. V. Mikhalevski, 1.hm Timman-65 JT 2017
4.♖d2†! (2 points) 4.♖b2? ♕f7 5.♖b5!! g3 6.♖a5 ♔c8 7.♔h8 g2 8.♖g5=; 4.♖a2? ♕b7 5.♖a8† ♔e7 6.♖f8=; 4.♖f2? g3 5.♖f8† ♔e7 6.g8=♕ ♕c2† 7.♔h6 ♕d2† 8.♔h5 ♕d5† 9.♔g4 ♕d1† 10.♖f3 g2= **4...♔e8** 4...♔c8 5.♔g6+– **5.♖b2** (3 points) 5.♖a2? ♕b7 6.♖a8† ♔e7 7.♖f8!= (7.g8=♕? ♔f6† 8.♔h8 ♕h1† 9.♕h7 ♕xa8†–+); 5.♖f2? g3 (5...♕b7=) 6.♖f8† ♔e7 7.g8=♕ ♕c2† 8.♔g7 ♕b2†= **5...g3** 5...e5 6.♖b8† ♔e7 7.g8=♕ ♔f6† 8.♔h8+–; 5...♕e7 6.♖b8† ♔f7 7.g8=♕† ♔f6† 8.♔h6+– (8.♔h8+–); 5...♕a7 6.♖b8† ♔e7 7.g8=♕ ♔f6† 8.♔h8+– **6.♖b8† ♔e7 7.g8=♕ ♔f6†** 7...♔d6† 8.♔h6+– **8.♔h8+–** Attacking the king. **1–0**

Chapter 12

Pieces vs Pawns

"Pieces against pawns" is predominantly about stopping pawns from promoting, or to catch them right after this. Obviously, there are a lot of twists to this theme, but at its core, this chapter concerns the fight between pieces and promoting pawns.

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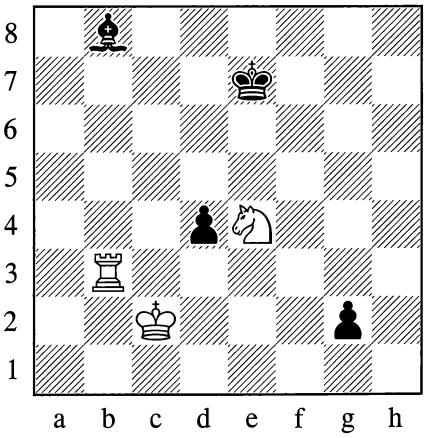

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A. Ivanov & V. Kalandadze

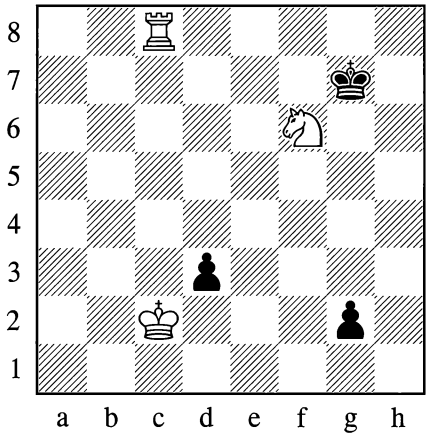
sp.p Shakhmaty v SSSR 1983

1.♖b7†
1.♖b1? is just silly. 1...♗h2=

1...♗c7!
Luring the rook to the inferior c-file, where it cannot return to the first rank immediately.

1...♔e6 2.♖g7+– just catches the pawn.

2.♖xc7† ♔f8 3.♖c8† ♔g7 4.♘f6 (1 point)
4...d3†

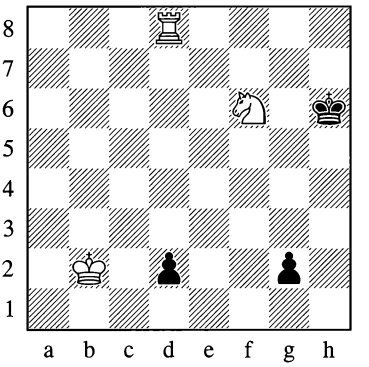


5.♔c3!! (3 points)
The only way to avoid all the stalemate traps.

5.♔xd3? g1=♕ 6.♖g8† ♔h6! is the key theme. 7.♖xg1=

5.♔b3? d2 6.♖g8† ♔h6 7.♖d8 is another version of the same theme. 7...d1=♕†! 8.♖xd1 g1=♕ 9.♖xg1=

5.♔b2? d2 6.♖g8† ♔h6 7.♖d8



This is the joyful version. 7...d1=♘†!! Promoting to a queen loses to a knight check. 8.♔c1 g1=♕ 9.♖h8† ♔g6 10.♖g8† ♔xf6 11.♖xg1 ♘e3= Black holds.

5...d2 6.♖g8† ♔h6! 7.♖d8 d1=♘†
7...d1=♕ 8.♘g8†!+– and White wins easily.

8.♔d2!
It is important that the king can come here and remove the e3-square from the black knight.

8...g1=♕ 9.♖h8† ♔g6 10.♖g8† ♔xf6 11.♖xg1 ♘b2 12.♖g4! (1 point)
The knight is trapped.

12...♔e5 13.♖b4+–
Fighting passed pawns.
1–0

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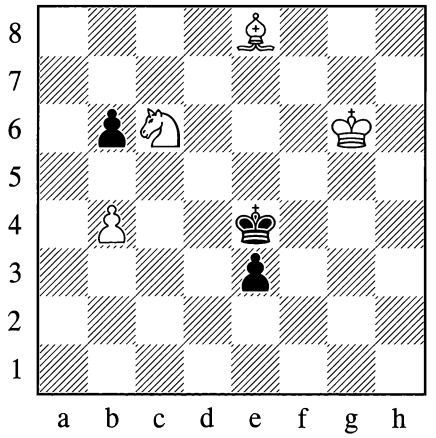

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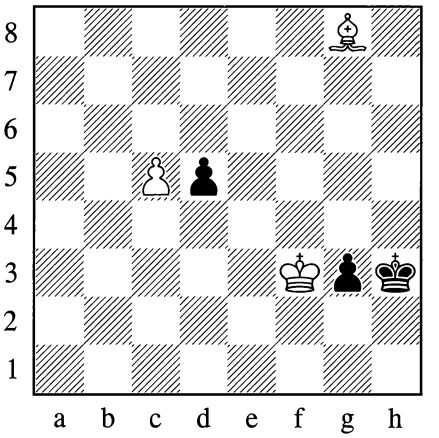

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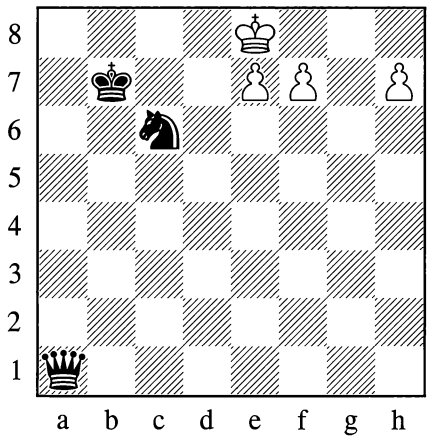

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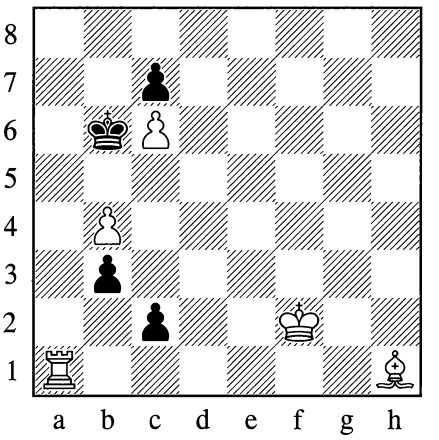

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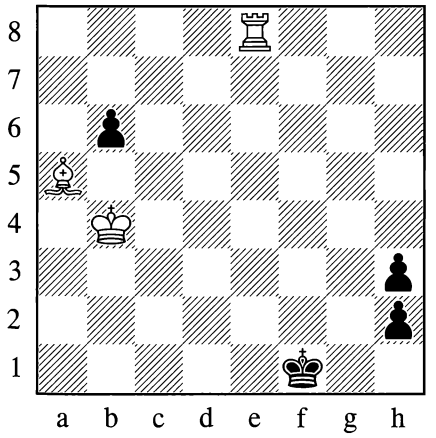

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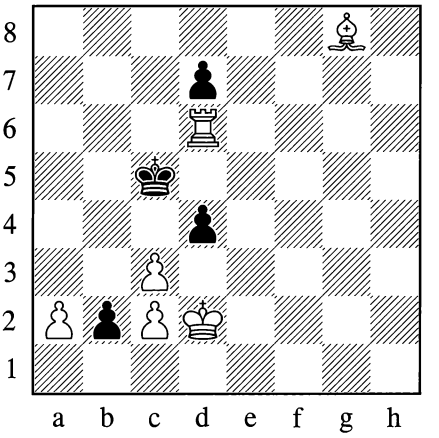

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397. R. Staudte, Schach 1989
1.b5! (3 points) 1.♘d4? ♔xd4 2.♗b5 ♔c3= **1...e2 2.♘b4** (1 point) **2...e1=♕** 2...e1=♘ e.g. 3.♔f6 ♔d4 4.♔e6 ♔c4 5.♘d5 ♔c5 6.♘c7 ♘c2 7.♔d7 ♘d4 8.♔c8 ♔b4 9.♔b7 ♔a5 10.♗d7 ♘b3 11.♗f5 ♘d4 12.♗d3+– **3.♗c6†** (1 point) **3...♔d4** 3...♔e5 4.♘d3†+–; 3...♔e3 4.♘c2†+–; 3...♔f4 4.♘d3†+– **4.♘c2†+–** Domination. **1–0**

398. S. Nielsen & M. Minski, 4.hm Shakhmatnaya Kompozitsia 2018
5.♗e6†! (3 points) 5.c6? g2! (5...♔h2? 6.c7 g2 7.c8=♕ g1=♕ 8.♕c2† ♔h1 9.♗xd5+–) 6.c7 g1=♕ 7.c8=♕† ♔h4! 8.♕d8† ♕g5=; 5.♗xd5? g2! 6.♔f2 ♔h2 7.♗xg2= **5...♔h2 6.♗h3!** (2 points) 6.c6? g2= **6...♔xh3 7.c6 g2 8.c7 g1=♕ 9.c8=♕† ♔h4** 9...♔h2 10.♕h8# **10.♕h8† ♔g5 11.♕g7† ♔f5 12.♕xg1+–** Annihilation. **1–0**

399. A. Rusz & M. Minski & S. Nielsen, 1.p Magyar Sakkvilag 2017
4.h8=♕! (1 point) 4.f8=♕? ♘e5!–+ **4...♘e5!** (1 point) 4...♕xh8† 5.f8=♕ ♕h5† 6.♕f7=; 4...♕a8† 5.♔d7 ♕xh8 6.f8=♕ (6.e8=♕? ♕d4† 7.♔e6 ♕e5† 8.♔d7 ♕d5#) 6...♕h3† 7.♔d6 (7.♔e8? ♘e5–+) 7...♕d3† 8.♔e6= **5.♕xe5!** 5.♔f8? ♘g6†–+; 5.f8=♕? ♕a8# **5...♕a8†** 5...♕xe5 6.f8=♕= **6.♕b8†!!** (3 points) 6.♔d7? ♕c8† 7.♔d6 ♕c6# **6...♕xb8† 7.♔d7 ♕c8†** 7...♕c7† 8.♔e6 ♕c4† 9.♔f6= **8.♔d6 ♕c6† 9.♔e5=** Unguarded guard. **½–½**

400. S. Nielsen, 1.p ChessStar 2019
4.♗e4 b2 5.♖a7! (3 points) 5.♖a6†? ♔xa6 6.♗xc2 ♔b5! 7.♔e3 (7.♗e4 ♔xb4=) 7...♔xc6 8.♔d4 ♔b5 9.♔c3 c5= **5...♔xa7** 5...b1=♕ 6.♖b7† ♔a6 7.♗d3# **6.♗xc2 ♔b6 7.♗e4** (2 points) 7.♔e3 ♔xc6 8.♔d4 ♔b5 9.♔c3 c5= **7...b1=♕** 7...♔b5 e.g. 8.♔e3+– **8.♗xb1 ♔xc6 9.♗d3+–** Prokeš. **1–0**

401. Y. Afek, 4.c EG 2012
1.♔a3! (2 points) 1.♔b3? bxa5 2.♖f8† ♔e2 3.♖e8† ♔d2 4.♖d8† ♔c1 5.♖c8† ♔b1–+ **1...bxa5** 1...h1=♕ 2.♖e1† ♔g2 3.♖xh1 ♔xh1 4.♗xb6= **2.♖f8† ♔g2 3.♖g8† ♔f3 4.♖f8† ♔e2 5.♖e8† ♔d2 6.♖d8† ♔c2 7.♖c8† ♔b1 8.♖b8†!** (1 point) 8.♖d8? h1=♖! 9.♖d3 ♔c2–+ **8...♔a1 9.♖d8! h1=♕** 9...h1=♖ 10.♖d3! (1 point) 10...♔b1 11.♔b3 a4† 12.♔xa4!? ♔c2 13.♖a3= **10.♖d1†!** (1 point) **10...♕xd1=** Stalemate. **½–½**

402. A.G. Kuznetsov & B. Sakharov, 3/4.p Shakhmaty v SSSR 1955
1.♖d5†! 1.♖xd4? b1=♕=; 1.♖xd7? dxc3† (1...b1=♕=) 2.♔xc3 b1=♕= **1...♔c6!** 1...♔b6 2.♖xd4 b1=♕ 3.♖b4†+– **2.♖b5!** (1 point) **2...♔xb5 3.a4†! ♔xa4 4.♗a2 dxc3†!** 4...♔a3 5.♗b1+– **5.♔d3!** (4 points) 5.♔xc3? b1=♕! 6.♗xb1 ♔a3! 7.♔d4 ♔b2 8.c4 ♔xb1 9.♔d5 ♔c2 10.♔d6 ♔d3 11.c5 ♔d4= **5...b1=♕** 5...♔a3 6.♗b1 ♔b4 7.♔d4+– **6.♗xb1 ♔a3 7.♔xc3! d6 8.♔c4** 8.♔d4+– **8...♔b2 9.♔d5 ♔xb1 10.c4+–** Foresight. **1–0**

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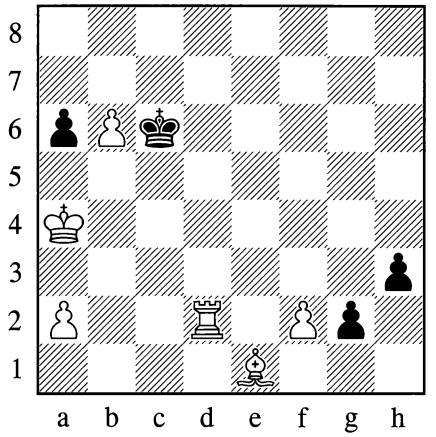

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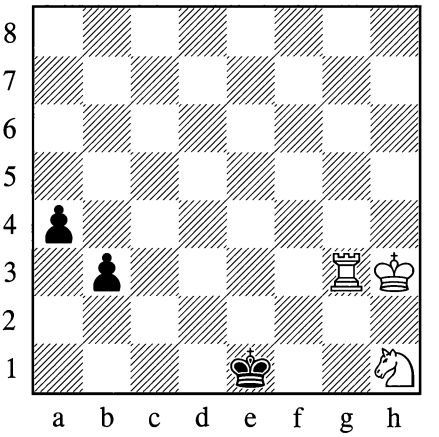

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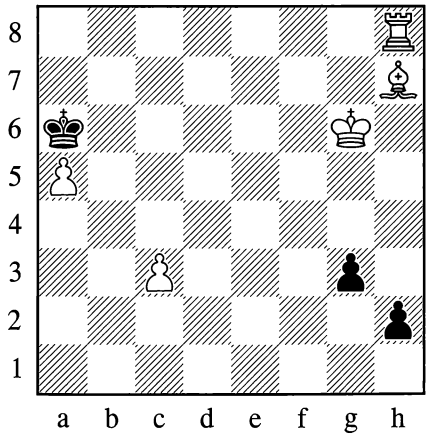

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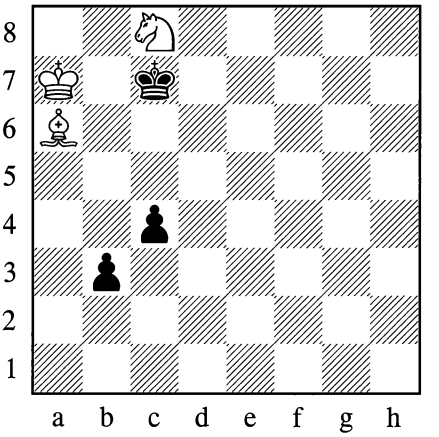

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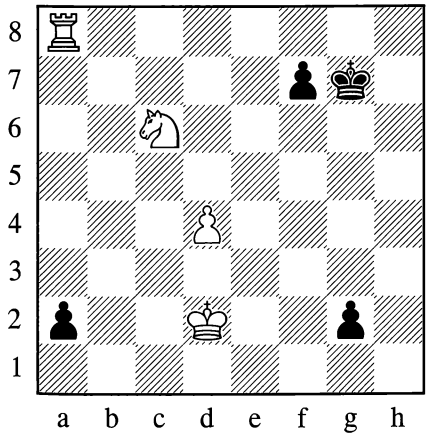

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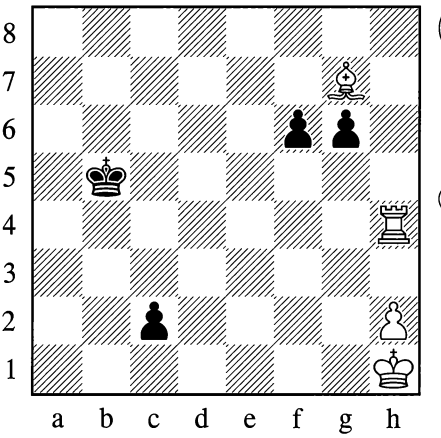

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403. A. Wotawa, 2.hm New Statesman {and Nation} 1970
1.♖c2† (1 point) 1.b7? ♔xb7= **1...♔xb6** 1...♔b7 e.g. 2.♖c7† ♔a8 3.♖a7† ♔b8 4.♗d2 h2 5.♗f4† ♔c8 6.b7† ♔d7 7.b8=♕† ♔c6 8.♕d6# **2.f3!** (2 points) 2.♗a5†? ♔b7 3.♖c7† ♔a8!= **2...h2 3.♖c7!** (2 points) **3...a5** 3...g1=♕ 4.♗a5#; 3...♔xc7 4.♗g3†+– **4.♗f2† ♔xc7 5.♗g3† ♔c6 6.♗xh2+–** Fighting passed pawns. **1–0**

404. V. Tarasiuk, 4.p Sinfonie Scacchistiche JT 50 2020
1.♔h2! (2 points) 1.♖g1†? ♔d2= **1...b2** 1...♔d2 2.♘f2 ♔c2 3.♘g4!! (1 point) 3...b2 4.♘e3†+– **2.♘f2** (1 point) **2...a3** 2...♔xf2 3.♖g2†+–; 2...♔d2 3.♘e4† ♔c2 4.♖c3† ♔d1 5.♖a3 ♔c2 6.♘c3 ♔d2 7.♔g2 ♔c2 8.♔f3 ♔d2 9.♔f2 ♔c2 10.♔e2+– **3.♘e4!** (1 point) 3.♘d3†? ♔d2= **3...a2 4.♖g1† ♔e2 5.♘c3†+–** Paradoxical move. **1–0**

405. L. Kubbel, Die Schwalbe 1933
1.♔f7! (2 points) 1.♔f6? g2 2.♗d3† ♔xa5= **1...g2** 1...h1=♕ 2.♗d3†+– **2.♗d3†** (1 point) **2...♔xa5 3.♖h6** (1 point) **3...♔a4** 3...g1=♕ 4.♖a6# **4.♗c4** (1 point) **4...♔a3** 4...g1=♕ 5.♖a6# **5.♖xh2 g1=♕ 6.♖a2#** Mate. **1–0**

406. L. Kubbel, 4/5.p Shakhmaty v SSSR 1940
1.♘b6 (2 points) 1.♘e7? ♔d6 2.♘f5† e.g. 2...♔c5= **1...b2** 1...c3 2.♘d5†+– **2.♘d5† ♔d6 3.♘c3 ♔c5** 3...♔e5 4.♘b1! (4.♔b6? ♔d4 5.♘b5† [5.♘b1? c3–+] 5...♔e3 6.♘c3 [6.♘a3? c3 7.♗c8 b1=♕†! 8.♘xb1 c2–+] 6...♔d2 7.♘b1† ♔c1 8.♗xc4=; 4.♗c8! ♔d4 5.♘b1) 4...♔d4 5.♗c8 c3 6.♗f5+– **4.♘b1!** (2 points) 4.♘a4†? ♔b4 5.♘xb2 c3!= **4...♔b4** 4...♔d4 5.♗c8+– **5.♔b6** 5.♗c8? c3 6.♗f5 ♔b3= **5...c3** 5...♔b3 6.♗c8 c3 (6...♔c2 7.♗f5†+–) 7.♔b5 c2 (7...♔c2 8.♗f5† ♔c1 9.♘a3+–) 8.♗e6# **6.♗d3 ♔b3 7.♔b5** (1 point) **7...c2 8.♗c4#** Fighting passed pawns. Mate. **1–0**

407. E. Iriarte, 2.p Hastings tourney EG 1995
5.♘e7! (1 point) 5.♖xa2? g1=♕ 6.♔c3!= **5...♔h7!** 5...♔h6 6.♔e2+–; 5...f6 6.♔e2+–; 5...f5 6.♔e2+–; 5...♔f6 6.♘d5† ♔g7 (6...♔f5 7.♘e3†+–; 6...♔e6 7.♘f4†+–) 7.♘f4+–; 5...g1=♕ 6.♖g8†+– **6.♘d5!** (2 points) 6.♘g8?! ♔g7 7.♘e7 ♔h7 **6...♔g7 7.♘f4!** (2 points) **7...g1=♕ 8.♘h5† ♔h7** 8...♔h6 9.♖h8†+– **9.♘f6† ♔h6 10.♖h8† ♔g7 11.♖g8†+–** Domination. **1–0**

408. A. Wotawa, Deutsche Schachzeitung (correction) 1967
1.♖h5†! (1 point) **1...♔b6** 1...♔c4 2.♖c5† ♔xc5 3.♗h6!= (3.♗f8†? ♔c4–+) **2.♖c5! ♔xc5 3.♗h6!** (3 points) 3.♗f8†? ♔c4 4.♗a3 ♔b3 5.♗c1 ♔a2 6.♗e3 ♔b1 7.♔g2 c1=♕ 8.♗xc1 ♔xc1 9.♔f3 ♔d2!–+ **3...g5 4.♗f8† ♔c4 5.♗a3 ♔b3 6.♗c1 ♔a2 7.♗e3 ♔b1 8.♔g2 c1=♕ 9.♗xc1 ♔xc1 10.♔g3!** (1 point) 10.♔f3? f5–+ **10...f5** 10...♔d2 11.♔g4= **11.h4!=** Fighting passed pawns. **½–½**

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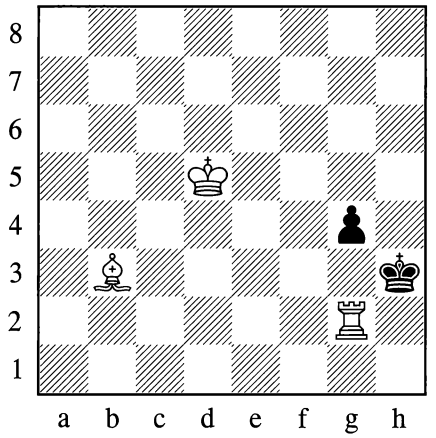

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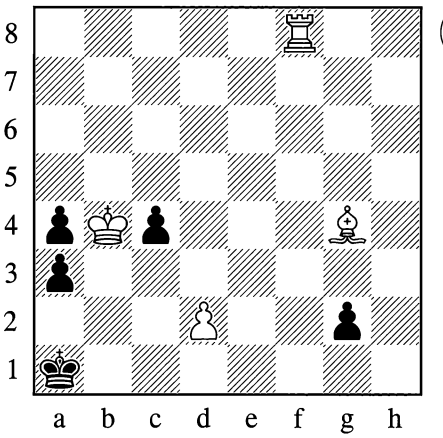

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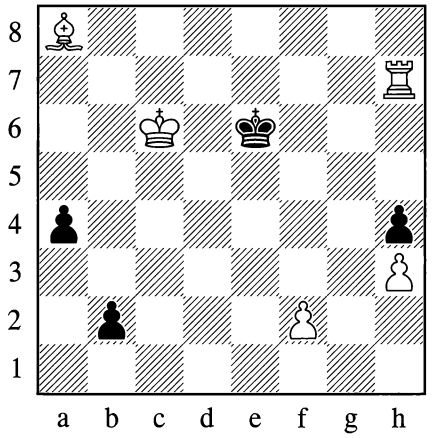

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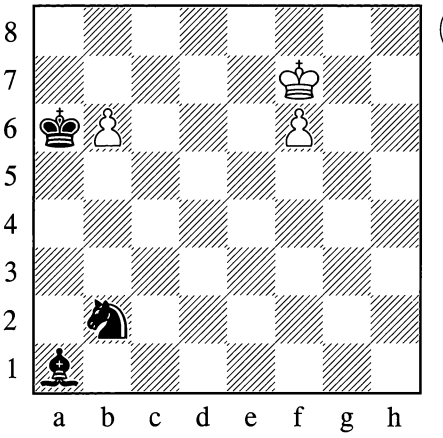

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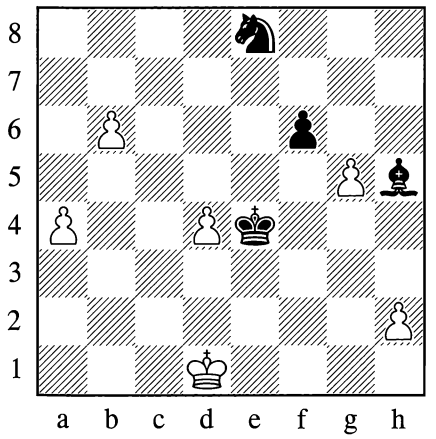

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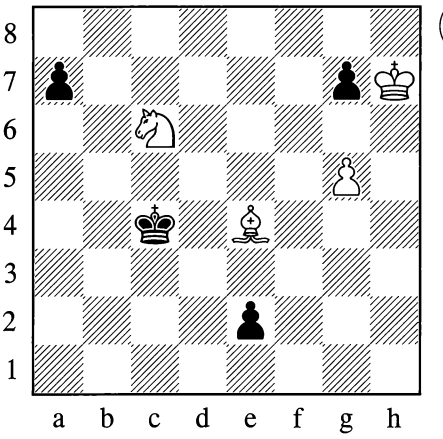

414

409. N. Kralin, 2.p Bulletin Central Chess Club USSR 1963
1.♖f2! (3 points) **1...g3** 1...♔g3 2.♖f8+– **2.♖f3! ♔h2** 2...♔g4 3.♔e4! g2 4.♗e6†+– **3.♗c4!** (1 point) **3...g2 4.♗f1!** (1 point) **4...g1=♕ 5.♖h3#** Mate. **1–0**

410. A. Kakovin & A. Motor, Nardone MT Sinfonie Scacchistiche 1975
1.♗h3! (1 point) 1.♗e2? a2–+ **1...g1=♕** 1...♔b2 2.♗xg2 a2 3.♖f1+– **2.♖f1† ♕xf1 3.♗xf1 c3!** 3...♔b2 4.♗xc4+– **4.dxc3** 4.♔xc3? a2= **4...♔b2 5.♗c4 ♔c2 6.♗a2** (2 points) **6...♔b2 7.♗b1!+–** (2 points) 7.♗f7?! ♔c2 8.♗g6†!? ♔b2= Fighting passed pawns. **1–0**

411. A. Wotawa, Deutsche Schachzeitung 1961
1.♖b7 (1 point) **1...a3 2.♔c5!** (1 point) **2...a2** 2...♔f6 3.♔d4! a2 4.♖f7† ♔g5 5.f4† ♔g6 6.♗e4† ♔xf7 7.♗d5†+– **3.♖f7!** (3 points) **3...a1=♕** 3...♔xf7 4.♗d5† ♔f6 5.♗xa2+– **4.♗d5† ♔e5 5.f4#** Fighting passed pawns. Mate. **1–0**

412. S. Abramenko, 2.p Moscow ty Shakhmatnaya Kompozitsia 1996
1.♔g8! (2 points) 1.♔g6? ♘c4= **1...♘d3 2.f7 ♗g7 3.♔xg7 ♘c5 4.♔f8!!+–** (3 points) 4.♔f6? ♘d7† 5.♔e7 ♘e5= **4...♘d7† 5.♔e8! ♘f6† 6.♔d8 ♘h7 7.♔c7+–** Promotion combination. **1–0**

413. O. Pervakov, 1.hm Die Schwalbe 1995
2.♔e1! (1 point) 2.♔d2? ♘d6–+; 2.♔c1? ♘d6 3.a5 ♔f5! 4.a6 ♗f3!= **2...♘d6 3.a5 ♔f5** 3...♔xd4 4.a6 ♗f3 5.gxf6+–; 3...♔d5 4.b7 ♘xb7 5.a6 ♔c6 6.a7+– **4.g6!!** (3 points) 4.♔f2? ♗e8 5.a6 ♗c6= **4...♔e6** 4...♗xg6 5.a6+–; 4...♔xg6 5.♔f2! (1 point) 5...♗g4 6.b7 ♘xb7 7.a6 ♗c8 8.a7+– **5.b7** 5.♔f2? ♔d7!–+ (5...♗xg6? 6.b7 ♘xb7 7.d5†!+–) **5...♘xb7 6.d5†!!** (1 point) 6.a6? ♗f3–+ **6...♔xd5 7.a6 ♔c6 8.a7+–** Promotion combination. **1–0**

414. O. Pervakov, 5.p Shakhmaty v SSSR 1988
4.♘e5† ♔d4! 5.♗d3! (1 point) **5...e1=♘! 6.♔xg7** 6.g6? ♔xe5 7.♔xg7 (7.♗e4 ♔f6!–+) 7...♘xd3–+ **6...♔xe5 7.♗e4!** (2 points) 7.g6? ♘xd3 8.♔f7 ♘f2! 9.g7 ♘g4 10.g8=♘ a5–+ **7...♔xe4 8.g6 ♘g2!** 8...♔f5 9.♔f7+–; 8...♘d3 9.♔h8+– (9.♔h6+–) **9.♔h8!** (2 points) **9...♘h4 10.g7 ♘g6†! 11.♔g8!** 11.♔h7 ♘e7–+ **11...♔f5** 11...♘e7† 12.♔f8!+– **12.♔f7 ♘e5† 13.♔e7!+–** Paradoxical move. Promotion combination. **1–0**

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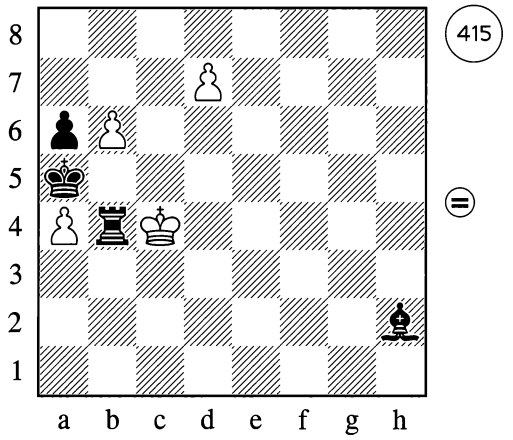

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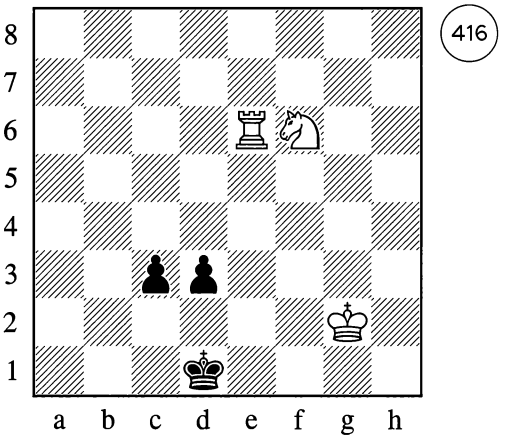

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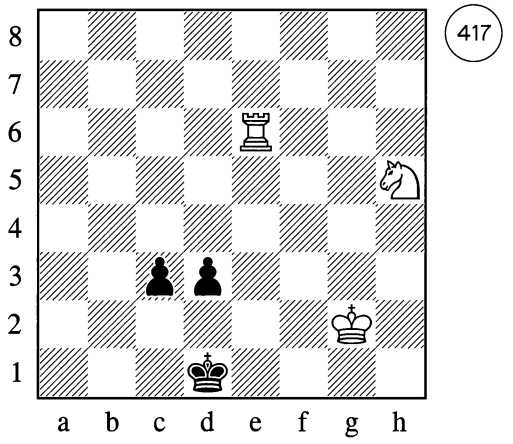

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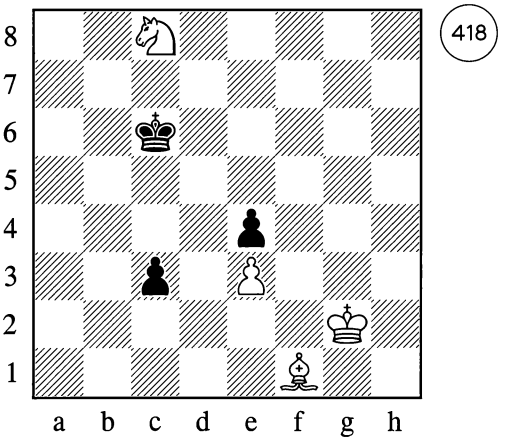

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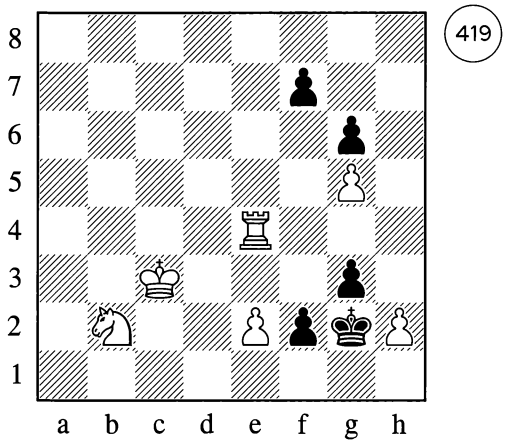

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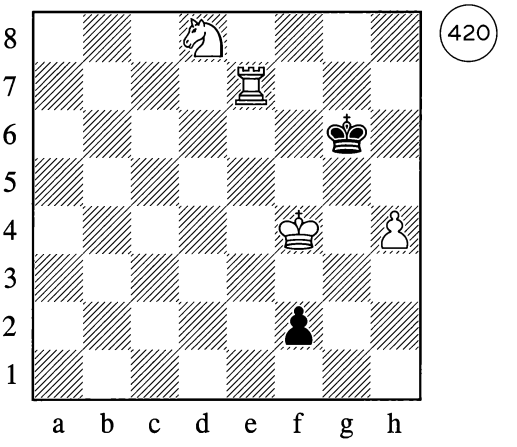

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415. A. Kakovin & A. Motor, Problemas {SEPA} 1975
2.♔d3! (2 points) 2.♔c5? ♗g1†–+; 2.♔c3? ♗e5†–+; 2.♔d5? ♖b1–+ **2...♖d4†! 3.♔xd4 ♗g1† 4.♔d5 ♗xb6 5.♔c6 ♗d8 6.♔b7** (2 points) **6...♗h4 7.♔a7 ♗f2†! 8.♔b7 ♗b6 9.♔c6 ♗d8 10.♔b7=** (1 point) Positional draw. **½–½**

416. A. Sochnev, 1/2.sp.p Corus-70 AT 2008
1.♔f2! (1 point) **1...d2** 1...c2 2.♖e1† ♔d2 3.♘e4# **2.♘d5 c2 3.♖b6!** (1 point) **3...♔c1** 3...c1=♕ 4.♘e3# **4.♘b4** (2 points) 4.♘f4? d1=♕ 5.♘e2† ♕xe2† 6.♔xe2= **4...d1=♕ 5.♘a2† ♔d2 6.♖d6#** (1 point) Mate. Stalemate avoidance. **1–0**

417. A. Sochnev, 1/2.sp.p Corus-70 AT (tw) 2008
1.♘f4 (1 point) **1...d2 2.♖h6 ♔c2** 2...♔c1 3.♘d3† ♔c2 4.♘f2 ♔b2 5.♘d1† ♔c2 6.♖h1 ♔d3 7.♘xc3+–; 2...c2 3.♖h1# **3.♘d5 ♔b3** 3...d1=♘ 4.♔f3 ♔d2 5.♘b4+– **4.♖b6† ♔c4 5.♘e3† ♔d4** 5...♔c5 6.♖b8 c2 7.♖c8†+– **6.♖e6!** (2 points) 6.♔f2? d1=♘† 7.♘xd1 c2 8.♖c6 cxd1=♘†!= **6...d1=♕** 6...♔c5 7.♖e8+– **7.♘xd1 c2 8.♖c6** (2 points) **8...cxd1=♕** 8...♔d3 9.♘e3+– **9.♖d6†+–** Winning material. **1–0**

418. V. Kivi, 1.hm Revista de Romana de Sah 1939
1.♘e7† (2 points) 1.♗b5†? ♔xb5 2.♘d6† ♔b4 3.♘xe4 c2 4.♘f2 ♔c4–+ **1...♔b7** 1...♔c5 2.♘f5 c2 3.♘d4+–; 1...♔d7 2.♗b5† ♔xe7 3.♗a4+– **2.♗a6†** (2 points) **2...♔a8** 2...♔xa6 3.♘d5+–; 2...♔a7 3.♘c6†+– **3.♘c6 c2 4.♗b7†!** (1 point) **4...♔xb7 5.♘a5† ♔b6 6.♘b3+–** Fighting passed pawns. **1–0**

419. O. Pervakov, 5.hm R.Persitz MT 2019
1.♘d1! (1 point) 1.♘c4? ♔h1!= 2.♘e3?! g2 3.♘xg2 f1=♕∓; 1.♖f4? gxh2–+ **1...f1=♕ 2.♘e3† ♔h1 3.♘xf1 g2 4.♘g3†** (1 point) **4...♔xh2 5.♘h1!!** (2 points) **5...g1=♕** 5...f5 6.♖h4† (6.gxf6? g5=) 6...♔g1 7.e4 (7.♘g3!? ♔f2 8.♘e4† fxe4 9.♖g4+–) 7...♔f1 8.♖f4† ♔e1 9.♘g3 g1=♕ 10.♖f1†+– **6.♖h4† ♔g2 7.♖g4† ♔xh1 8.♖xg1† ♔xg1 9.♔d4 ♔f2 10.♔e5 ♔e3 11.♔f6 ♔f4 12.e3†!** (1 point) **12...♔e4 13.♔xf7 ♔f5 14.e4† ♔xg5 15.e5+–** Fighting passed pawns. **1–0**

420. G. Kasparyan, Shakhmaty v SSSR 1936
1.h5†! (2 points) 1.♖f7? f1=♕†= **1...♔h6** 1...♔xh5 2.♖h7† ♔g6 3.♖h1+–; 1...♔f6 2.♖f7# **2.♘f7† ♔xh5** 2...♔g7 3.♘g5† ♔g8 4.♖e8† ♔g7 5.h6† ♔g6 6.♔g4 f1=♕ 7.♖e6†+– **3.♖e5†!** (1 point) **3...♔h4** 3...♔g6 4.♖g5† ♔xf7 5.♖f5†+– **4.♘g5** (2 points) **4...f1=♕† 5.♘f3† ♔h3 6.♖h5† ♔g2 7.♖h2#** Mate. **1–0**

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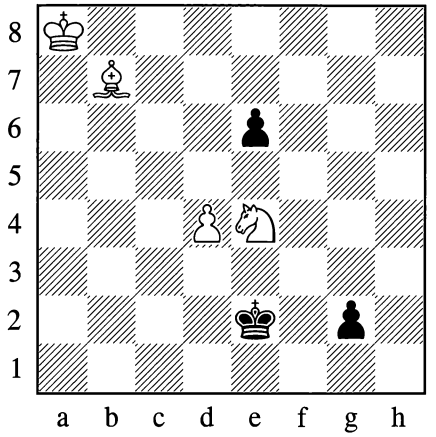

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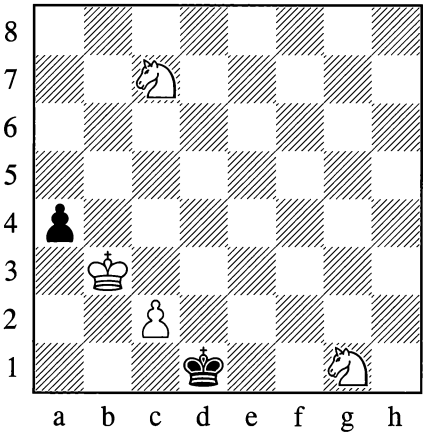

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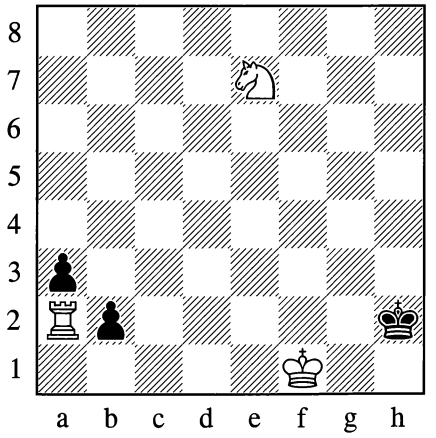

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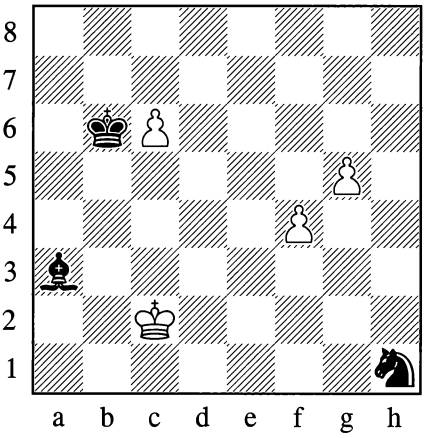

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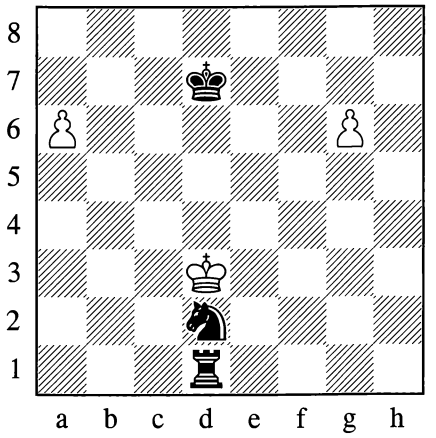

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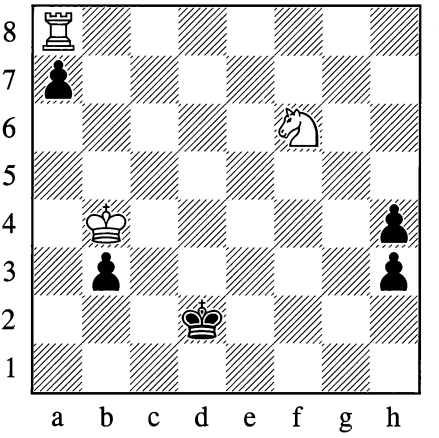

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421. J. Fritz, Svobodné Slovo 1955
1.♘g3† (1 point) **1...♔f2 2.♗xg2 ♔xg3** 2...♔xg2 3.♘h5 (3.♘e4+–) 3...♔f3 4.♘g7+– **3.♗d5!!** (3 points) **3...exd5 4.♔b7** (1 point) **4...♔f4 5.♔c6 ♔e4 6.♔c5+–** Mutual zugzwang. **1–0**

422. M. Liburkin, 64 1939
5.♔c3! (1 point) 5.♔b2? a3†= **5...a3 6.♘d5** (1 point) **6...a2 7.♘e3†** 7.♔b2? a1=♕†= **7...♔c1** 7...♔e1 8.♔b2+– **8.♘e2† ♔b1 9.♔d2!** (3 points) **9...a1=♕** 9...♔b2 10.♘c3+– **10.♘c3† ♔b2 11.♘c4#** Mate. **1–0**

423. V. Tarasiuk, 4.p JPA 85 JT 2017
10.♘f5! (2 points) 10.♘d5? ♔h1 11.♘c3 b1=♕† 12.♘xb1= **10...♔h1 11.♘g3† ♔h2 12.♘e4!** (1 point) 12.♘f5?! ♔h1 13.♘g3† ♔h2 **12...♔h1 13.♘f2†** (1 point) **13...♔h2 14.♘d1** (1 point) **14...♔h1 15.♖xa3!** 15.♘xb2? axb2 16.♖xb2= **15...b1=♕ 16.♖h3#** Mate. **1–0**

424. V. Yakimchik, 1.p Kazachstan SSR tourney (correction) 1962
1.g6! (1 point) **1...♗f8 2.♔d3** 2.f5? ♗g7–+ **2...♔xc6** 2...♗g7 3.♔e4 ♘g3† (3...♔xc6 4.♔f3=) 4.♔d5= **3.♔e4 ♘g3† 4.♔e5** (1 point) **4...♔d7 5.♔f6** (2 points) **5...♔e8 6.g7! ♘h5† 7.♔g6 ♘xg7 8.f5=** (1 point) Draw by material. **½–½**

425. A. Rusz, 1.p Tehtavaniekka 2019
1.g7! (4 points) 1.a7? ♘e4† 2.♔xe4 ♖e1†! 3.♔f5 ♖e8 4.♔f6 ♖f8†–+ **1...♘c4†** 1...♘b3† 2.♔e2 ♖g1 3.a7=; 1...♘f3† 2.♔c2=; 1...♘e4† 2.♔xe4 ♖e1† 3.♔f5 ♖e8 4.♔f6= **2.♔xc4 ♖c1† 3.♔b5 ♖c8 4.♔b6 ♖b8† 5.♔a7 ♔c7 6.g8=♕** (1 point) **6...♖xg8=** Asymmetry. Stalemate. **½–½**

426. R. Reti, Wiener Schachzeitung (correction) 1923
1.♔a3!! (2 points) 1.♔xb3? h2 2.♘e4† (2.♖e8? h1=♕ 3.♘e4† ♔c1 4.♖c8† ♔b1–+) 2...♔e3 3.♖e8 ♔f3!=; 1.♖e8 b2 2.♘e4† ♔e3 3.♘c3† ♔f3 4.♖e1 h2=; 1.♖d8† ♔e1 2.♖d3 h2 3.♖xb3 (3.♖h3 b2–+) 3...♔f1= **1...h2 2.♖e8** (1 point) **2...h1=♕ 3.♘e4†** (1 point) **3...♔c2 4.♖c8† ♔b1 5.♘d2† ♔a1 6.♘xb3† ♔b1 7.♘d2† ♔a1 8.♖c2+–** (1 point) Attack on the king. Fighting passed pawns. **1–0**

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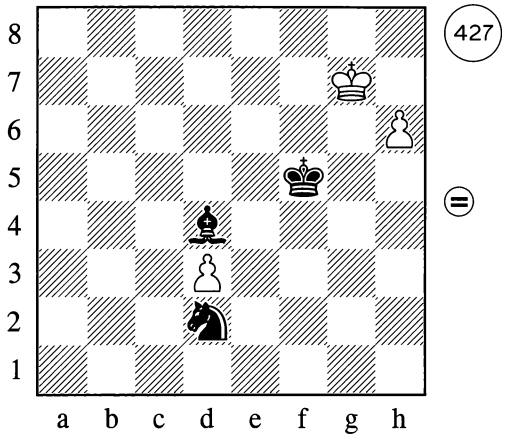

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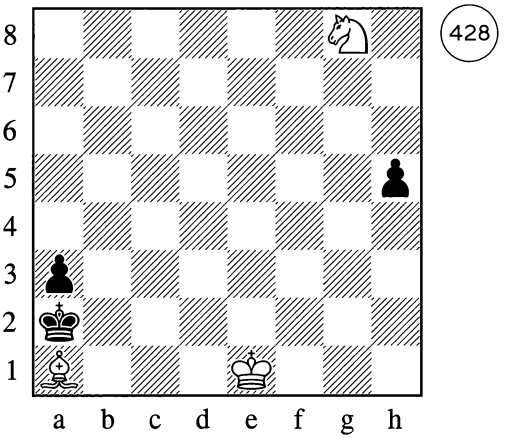

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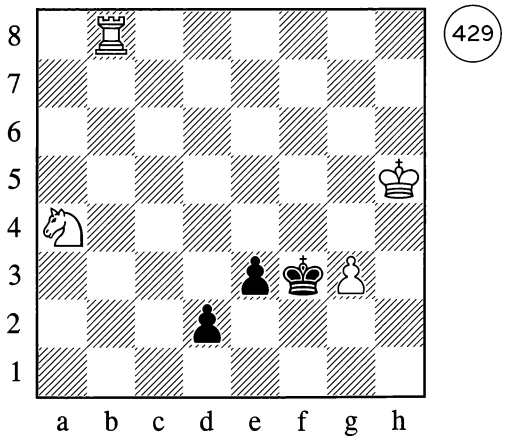

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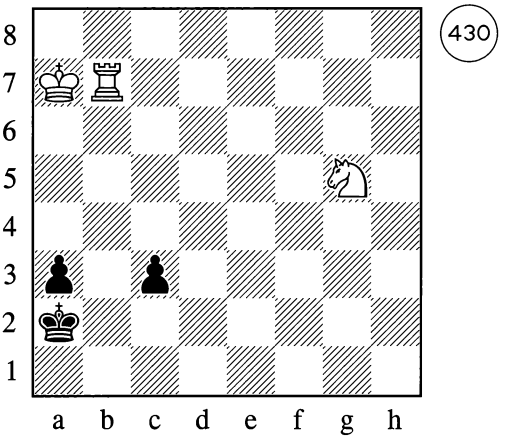

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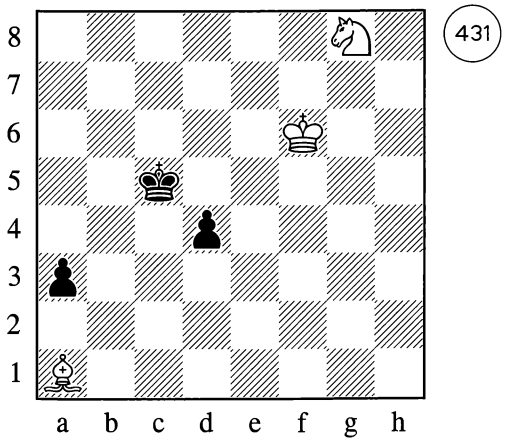

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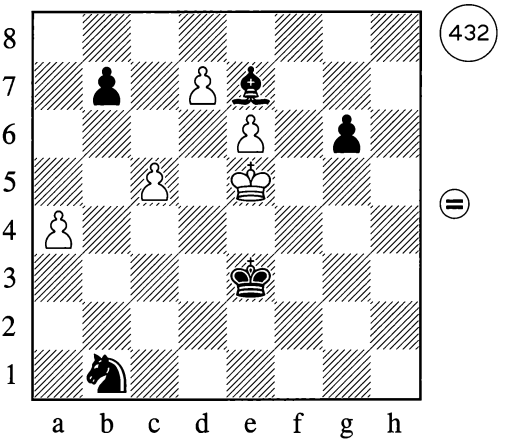

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427. V. Vlasenko, 1.p Subbotnaja Gazeta 1991
2.♔g8! ♔g6 3.h7 ♗h8 4.d4 (3 points) 4.♔xh8? ♔f7 5.d4 ♘f3 6.d5 ♘e5 7.d6 ♘g6# **4...♘e4** 4...♗xd4 5.h8=♕= **5.d5 ♘f6†** 5...♗g7 6.h8=♘†!= (6.h8=♕? ♘f6#) **6.♔xh8** (1 point) **6...♔f7 7.d6 ♘g4 8.d7 ♘e5 9.d8=♘†=** (1 point) Draw by material. Underpromotion. **½–½**

428. V. Razumenko, 3.p Leningrad Kharkov match 1976
1.♗e5! (3 points) 1.♗d4? ♔b1= **1...♔b1** 1...h4 2.♔d1 ♔b1 3.♘f6 a2 4.♗a1!+– **2.♔d1 a2 3.♗a1** (2 points) **3...h4** 3...♔xa1 4.♔c2+– **4.♘f6 h3 5.♘e4 h2 6.♘d2† ♔xa1 7.♔c2 h1=♕ 8.♘b3#** Mate. **1–0**

429. O. Zhitkov, 1.p Beginner tourney Shakhmaty v SSSR 1957
1.♖d8! (1 point) 1.♘c3? e2 2.♖f8† ♔g2!=; 1.♖f8† ♔xg3 2.♘c3 d1=♕† 3.♘xd1 e2 4.♖g8† ♔h2= **1...e2** 1...♔xg3 2.♘c3+– **2.♖d3† ♔e4 3.♘c5† ♔f5 4.♖xd2** 4.♖d5†? ♔f6= **4...e1=♕ 5.♖f2†!** (3 points) **5...♕xf2** 5...♔e5 6.♘d3†+– **6.g4†** (1 point) **6...♔e5 7.♘d3†** Domination. **1–0**

430. S. Didukh, 1.hm Brieger MT StrateGems 2014
4.♘e4 c2 5.♘c3† ♔a1 6.♘e2 (1 point) **6...a2 7.♔b6!** (1 point) **7...♔b2 8.♔a5†** (1 point) **8...♔a3** 8...♔a1 9.♔b4 ♔b2 10.♔a4† ♔a1 11.♔b3+– **9.♘c1!** (2 points) 9.♘d4? a1=♘!= **9...a1=♘** 9...a1=♕ 10.♖b3# **10.♖b6 ♘b3† 11.♖xb3#** Mate. **1–0**

431. P. Benko, Chess Life & Review 2006
1.♔e5 (1 point) **1...d3 2.♘f6** (3 point) **2...♔c4 3.♘e4 ♔b3 4.♔d4 d2 5.♘xd2† ♔a2 6.♔c3!** (1 point) 6.♗c3?=; 6.♔d3!? ♔xa1 7.♔c2+– **6...♔xa1 7.♔c2 ♔a2** e.g. **8.♘e4 ♔a1 9.♘c5 ♔a2 10.♘d3 ♔a1 11.♘c1 a2 12.♘b3#** Mate. Fighting passed pawns. **1–0**

432. M. Pasman, sp.hm Problem Paradise 2019
1.a5! (1 point) 1.c6? bxc6–+; 1.d8=♕? ♗xd8 2.♔d6 e.g. 2...♘c3–+ **1...♘a3!?** 1...♘c3 2.a6 bxa6 3.c6 ♘b5 4.c7= **2.a6!** (1 point) **2...bxa6 3.c6 ♘c4+ 4.♔d5 ♘b6+ 5.♔e5 ♘a8** 5...♗d8 6.♔d6 ♘c4+ 7.♔d5 ♘b6+ 8.♔d6= **6.c7!** (2 points) **6...♘xc7 7.d8=♕! ♗xd8 8.e7!** (1 point) **8...♗xe7=** Stalemate. **½–½**

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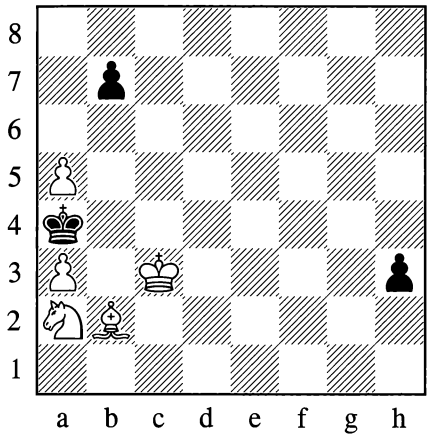

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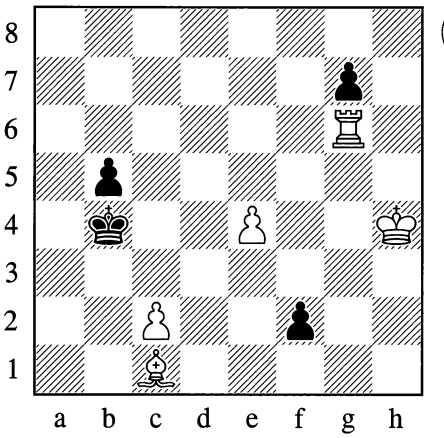

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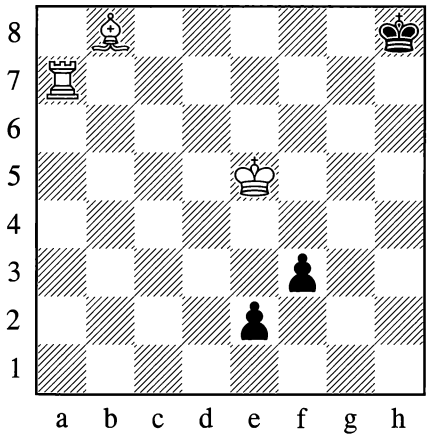

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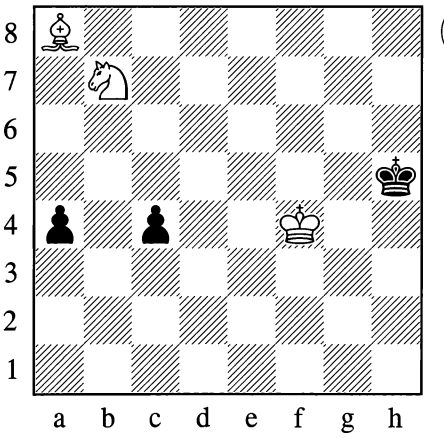

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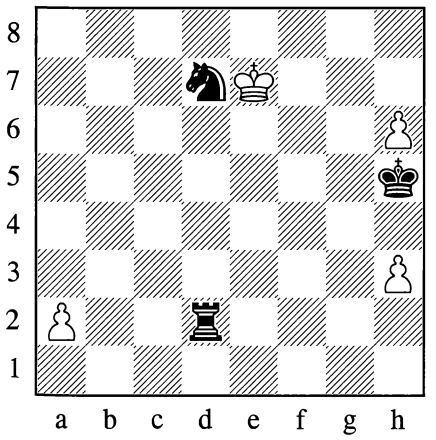

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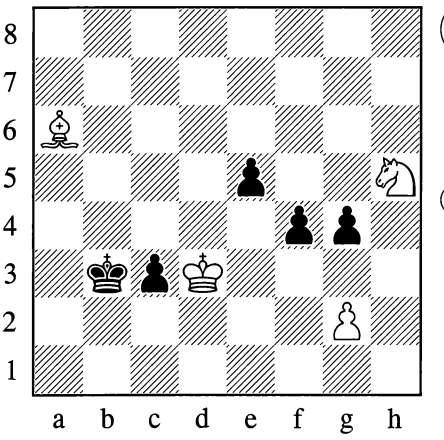

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433. M. Platov, 1.hm Shakhmaty 1925
1.a6! (2 points) **1...bxa6** 1...h2 2.a7+– (2.axb7+–) **2.♔c2 h2 3.♗e5** (3 points) **3...h1=♕** 3...♔xa3 4.♘c3+– **4.♘c3† ♔xa3** 4...♔a5 5.♗c7# **5.♗d6#** Mate. **1–0**

434. V. Platov & M. Platov, Deutsche Schachzeitung 1911
1.♗d2† (1 point) **1...♔c4 2.♗c3!!** (2 points) **2...b4** 2...f1=♕ 3.♖c6#; 2...♔xc3 3.♖g3† ♔d2 4.♖f3+– **3.♖c6† ♔b5 4.♖b6†** (1 point) **4...♔c5** 4...♔a5 5.♖xb4+– **5.♗d4†!** (1 point) **5...♔xd4 6.♖xb4†** 6.♖d6†? ♔xe4 7.♖d1 ♔e3–+ **6...♔c3 7.♖b1+–** Fighting passed pawns. **1–0**

435. V. Kondratev, 1.p Kopnin MT Intellektualnje Igri 1993
1.♔e6! (3 points) **1...e1=♕†** 1...f2 2.♗e5† ♔g8 3.♖g7† ♔h8 (3...♔f8 4.♖h7+–) 4.♖f7†! (4.♖e7†+–) 4...♔g8 5.♖xf2 e1=♕ 6.♖h2+– **2.♗e5† ♔g8 3.♖g7† ♔f8 4.♖b7!** (2 points) 4.♖a7? ♕e4=; 4.♖c7?! ♔g8 5.♖g7† ♔f8 **4...♔g8 5.♖b8† ♔h7 6.♔f5+–** Attack on the king. **1–0**

436. I. Krikheli, 1.hm Shakhmatna Misl 1984
1.♘d6! (2 points) **1...a3** 1...c3 2.♘e4 c2 3.♘g3† ♔h4 4.♘e2+– **2.♗f3† ♔g6 3.♗e4† ♔h5** 3...♔f6 4.♗b1 c3 5.♘e4†+–; 3...♔g7 4.♗b1 c3 5.♘f5†+– **4.♗b1 c3 5.♘f5!** (2 points) **5...c2** 5...a2 6.♗xa2 c2 7.♗f7# **6.♗xc2 a2 7.♗b3 a1=♕ 8.♗f7#** (1 point) Mate. Fighting passed pawns. **1–0**

437. W. Mees, 1/2.p Tijdschrift v.d. KNSB (version) 1946
1.h7 ♖e2† 2.♔d8 ♖e8† 3.♔xe8 ♘f6† 4.♔e7 ♘xh7 5.h4! (4 points) 5.a4? ♘g5 6.♔d6 (6.a5 ♘f3=) 6...♘f3 7.♔d5 ♘h4! 8.a5 ♘f5 9.a6 ♘e7†= **5...♔xh4 6.a4 ♘g5 7.♔d6 ♘f3 8.♔d5+–** (1 point) Paradoxical move. Promotion combination. **1–0**

438. R. Reti, Shakhmatny Listok 1928
1.♘g3! (3 points) 1.♗b5 e4† 2.♔e2 c2–+ **1...fxg3 2.♗b5 e4†** 2...c2 3.♗a4† ♔xa4 4.♔xc2= **3.♔e2** (1 point) 3.♔e3? ♔a3!!–+ **3...c2** 3...♔a3 4.♔d1= **4.♗a4†!** (1 point) **4...♔xa4 5.♔d2 ♔b3 6.♔c1 ♔c4** 6...♔c3=; 6...e3= **7.♔xc2 e3 8.♔d1 ♔d3 9.♔e1 e2** Stalemate. Fighting passed pawns. **½–½**

Chapter 13

Minor Pieces

In this chapter we shall engage in a mixed bag of minor pieces. There can be one of each, or several for both players.

The first study, by two of the greats, is extremely difficult, but has an incredibly satisfying finish.

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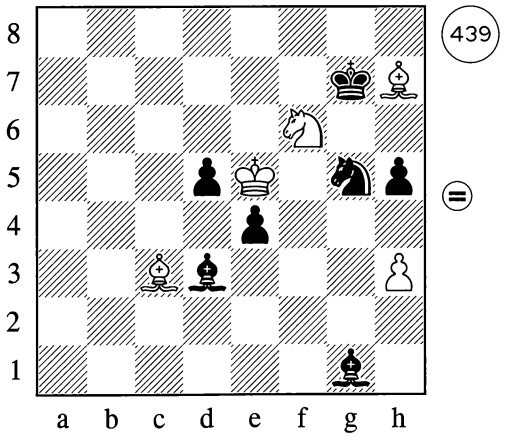


O. Pervakov & K. Sumbatyan

2.p Dobrescu JT 2014

1.♗f5

The only move. Black wins slowly and convincingly in other lines:

1.♔xd5? ♘xh7 2.♘xh5† (2.♘xe4† ♔g6–+ is also lost. The piece counts eventually.) 2...♔g6 3.♘f4† ♔f5 4.♘xd3 exd3 5.♔c4 ♔e4–+

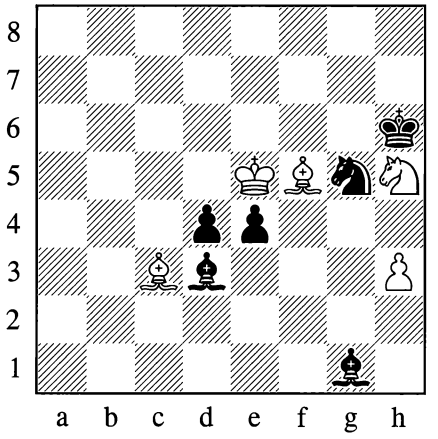
1.♗g8? d4 2.♗b4 ♗h2† 3.♔f5 ♘xh3 4.♗d5 e3†–+ with three solid extra pawns and no problems.

1...d4 2.♘xh5†

After 2.♗xe4? ♗xe4 3.♘xe4 dxc3! (3...♘xe4? 4.♗xd4! ♗xd4† 5.♔xe4= gives us the classic king in the corner fortress.) 4.♘xc3 ♔g6–+ Black also picks up the h-pawn and the win is rather easy.

2...♔h6

A rather unsexy sideline goes: 2...♔f7 3.♗a5 ♗c2 4.h4! ♘f3† 5.♔d5 d3 6.♗xe4 ♗b3† 7.♔d6 ♗h2† 8.♔c5 d2 9.♗xf3=



3.♗d2!

Playing the game of elimination.

3...♔xh5

After 3...e3 4.♗xd3 exd2 5.♗e2= White will soon eliminate the black pawns.

4.♗g4†! ♔g6!?

4...♔h4? 5.♗e1† ♗f2 6.♗xf2#

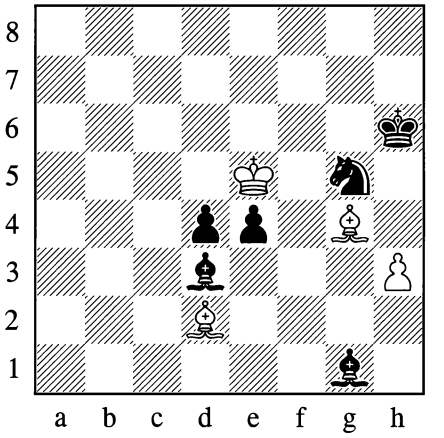
5.♗f5† (1 point)

White repeats, forcing the king to h6.

5...♔h5

White also eliminates the pawns after: 5...♔h6 6.h4 ♗e3 7.hxg5† ♗xg5 8.♗xe4=

6.♗g4† ♔h6



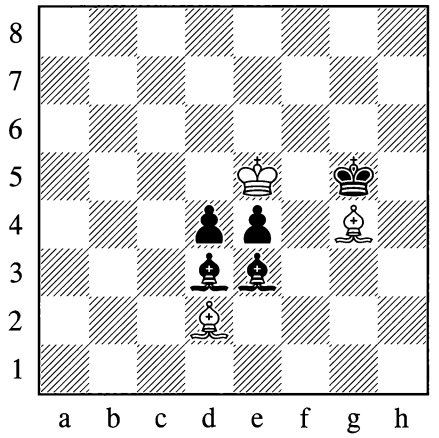
7.h4! (1 point) **7...♗e3**

7...e3 also allows White to play mass-elimination. 8.hxg5† ♔xg5 9.♔xd4 exd2† 10.♔xd3=

8.hxg5†

White gets into zugzwang after: 8.♗xe3? dxe3 9.hxg5† ♔xg5 10.♗d1 ♗b1 11.♗e2 ♗c2! 12.♔d4 ♔f4–+ and one of the pawns will sail through.

8...♔xg5



We are ready for the highlight of the study.

9.♗e2! (3 points)

9.♗xe3†? dxe3 10.♗d1 would lose to: 10...♗b1! 11.♗e2 ♗c2! 12.♔d4 ♔f4–+

9...♗xe2

White is able to eliminate the danger of the pawns after both 9...♗xd2 10.♗xd3 exd3 11.♔xd4= and 9...♗c2 10.♗b4 d3 (10...♔h4 11.♗c5=) 11.♔xe4 dxe2† 12.♔xe3=, when the pawn lives, but never goes anywhere.

10.♗xe3† dxe3 11.♔xe4=

Positional draw.

½–½

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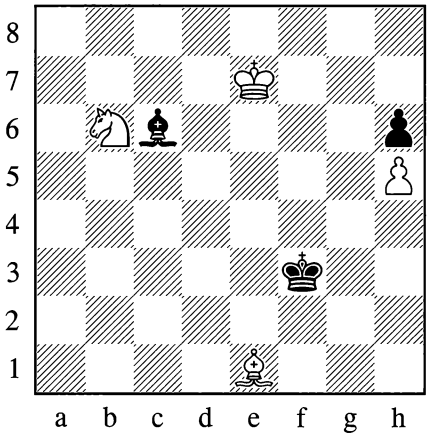

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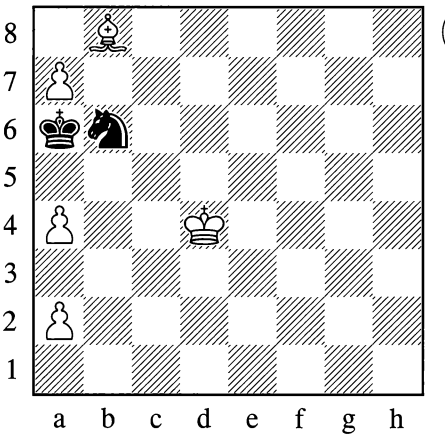

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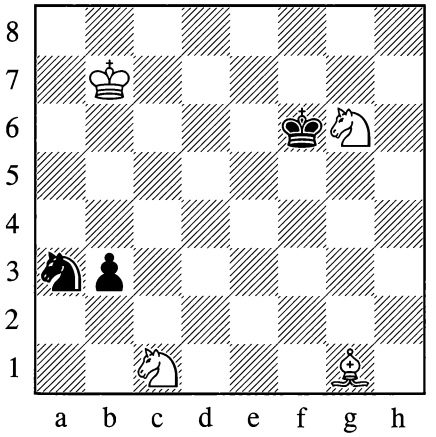

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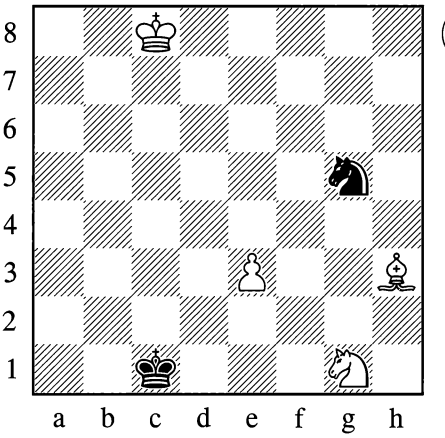

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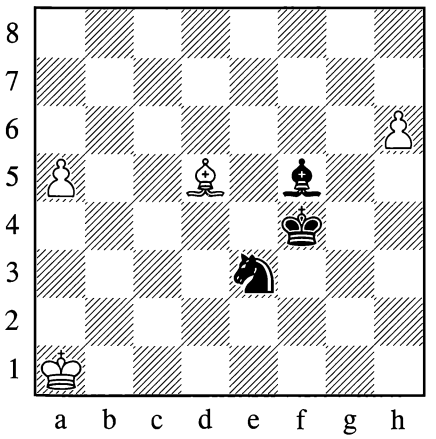

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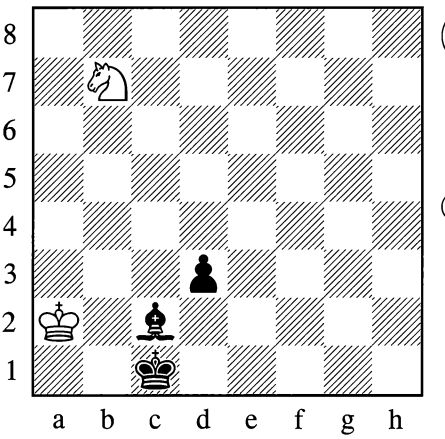

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440. S. Nielsen, 1./2.p Die Schwalbe 2016
10.♔f7!! (2 points) 10.♔f6? ♗e8= **10...♔g4 11.♔g6 ♗e8† 12.♔xh6 ♗xh5 13.♘d7+–** (3 points) Domination. **1–0**

441. M. Minski, 4.p Zakhodyakin–100 MT 2014
8.a5! 8.♔c5? ♔b7= (2 points) **8...♔xa5** 8...♘a8 9.♔c5 ♔b7 (9...♘c7 10.♔c6+–) 10.a6†! (10.a4? ♘c7=) 10...♔c8 11.♔c6 ♘c7 12.a8=♕ ♘xa8 13.♗h2+– **9.♔c5** 9.♗c7? ♔a6 10.♗xb6 ♔b7= **9...♔a6 10.♔c6 ♘a8 11.a3!** (3 points) 11.a4? ♘b6 12.a5 ♘a8= **11...♘b6 12.a4 ♘a8 13.a5 ♔xa5** 13...♘c7 14.♔xc7+– **14.♔b7+–** Festina lente. **1–0**

442. S. Nielsen, 1.hm Babich/Olympiev MT (correction) 2017
3.♘h8!! (3 points) 3.♘h4? b2 4.♗d4† ♔g5 5.♘f3† (5.♗xb2 ♘c4=) 5...♔f4=; 3.♘f8? b2 4.♗d4† ♔f7 5.♗xb2 ♘c4=; 3.♘f4? b2 4.♗d4† ♔f5 5.♗xb2 ♘c4= **3...♘c2!** 3...♔g7 4.♗d4†+–; 3...b2 4.♗d4† ♔f5 5.♗xb2+– **4.♘xb3 ♔g7 5.♘a1** (2 points) 5.♘d4? e.g. 5...♘b4= **5...♘xa1 6.♗d4† ♔g8 7.♗xa1+–** Preserving a material advantage. **1–0**

443. S. Nielsen, Belgrade solving 2016
3.♗g2 (2 points) 3.♗f5? ♔d2 4.e4 ♔e3 5.e5 ♘f7 6.e6 ♘d6† 7.♔d7 ♘xf5= **3...♔d2 4.e4 ♔e3** 4...♔d3 5.e5+– **5.e5 ♔d4** 5...♔f4 6.♘h3† ♔xe5 (6...♘xh3 7.e6!+–) 7.♘xg5+– **6.♘f3†** (1 point) **6...♘xf3 7.e6 ♘h4** 7...♘e5 8.e7 ♘f7 e.g. 9.♔c7+– **8.♗e4!!** (2 points) **8...♔xe4 9.e7 ♘f5 10.e8=♕†+–** Promotion combination. **1–0**

444. S. Nielsen, 2/3.p Mykola Kondratyuk 70 MT 2018
3.♗e6 (1 point) 3.♗b7? ♘c2† 4.♔b2 ♘d4 (4...♘b4 5.♔c3+–) 5.a6 ♘b5= **3...♗e4** 3...♗xe6 4.h7+– (4.a6+–); 3...♗h7 4.a6+– **4.a6** (1 point) **4...♔g5** 4...♔e5 5.♗f5+– **5.♗f5!!** (3 points) **5...♔xf5** 5...♗xf5 6.a7+–; 5...♘xf5 6.h7+–; 5...♔xh6 6.♗xe4+– ♘c4 7.a7 ♘b6 8.♔b2 ♔g5 9.♔c3 ♔f6 10.♔b4 ♔e5 11.♗h1 ♔d6 12.♔b5 ♔c7 13.♗c6+– **6.h7+–** Promotion combination. **1–0**

445. M. Matous, 2.p Ceskoslovensky Sach 1995
3.♔a1! (2 points) 3.♘a5? ♗a4! 4.♔a1 (4.♘c4 ♗b5 5.♘b2 d2 6.♔b3 ♗f1 7.♔c3 ♗c4–+) 4...♗d7–+ **3...♔d1** 3...♗a4 4.♘c5! d2 5.♘b3† ♗xb3=; 3...d2 4.♘a5! (4.♘c5? ♔d1! 5.♔b2 ♔e2–+) 4...d1=♕ (4...♔d1 5.♘c4=) 5.♘b3† ♗xb3= **4.♘d6!** (1 point) **4...♔e2** 4...♗b3 5.♔b2 ♗d5 6.♘b5= **5.♘e4!** (2 points) 5.♘c4? ♗b3 6.♘b2 d2 7.♔b1 ♔e3 8.♔a1 ♔d4 9.♔b1 ♔c3 10.♔a1 ♔c2–+ **5...♔e3 6.♘g3! ♔f3 7.♘f1 ♔f2 8.♘d2 ♔e2 9.♘e4 ♔e3 10.♘g3=** Paradoxical move. Stalemate. **½–½**

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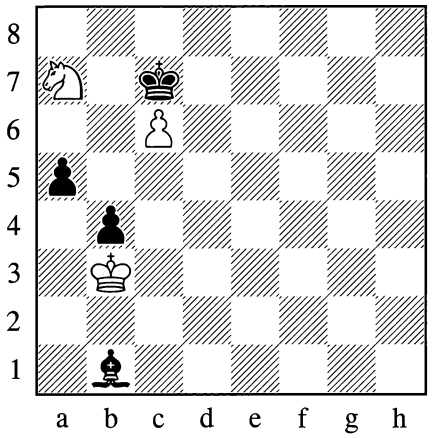

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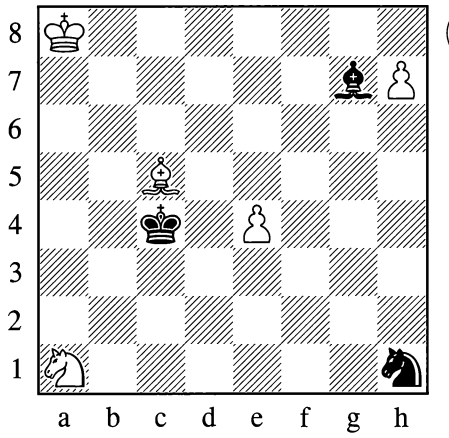

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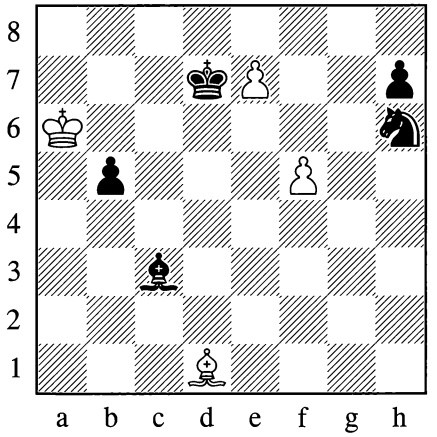

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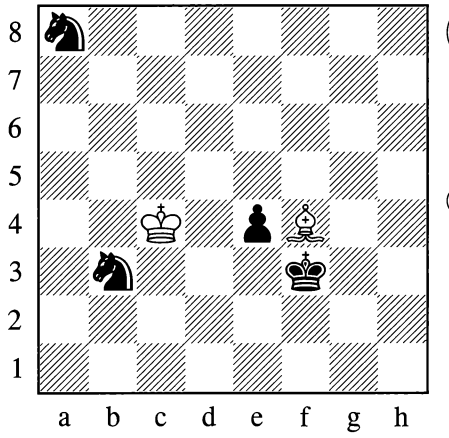

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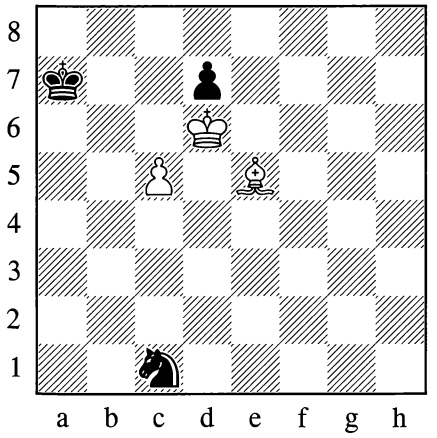

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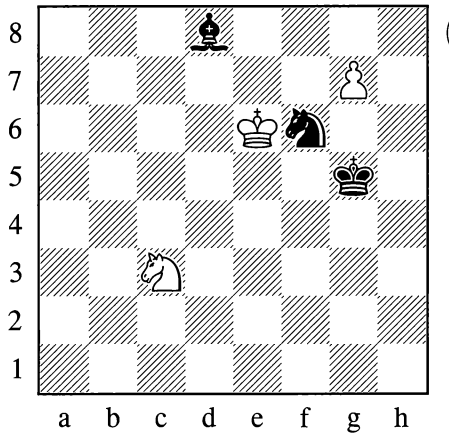

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446. P. Krug & M. Minski, 3.hm Doré JT 2013
6.♘b5† (1 point) 6.♔a4 ♗d3–+ (6...♔b6–+) **6...♔xc6** 6...♔b6 7.c7 ♗f5 8.♘d4 ♗g4 9.♔c4= **7.♔a4** (1 point) 7.♘d4† ♔b6–+ **7...♔b6** 7...♔c5 8.♔xa5 ♗c2 9.♘d4! ♗d1 10.♘e6† ♔c4 11.♘d4!= **8.♘a3!** (1 point) 8.♘d4 e.g. 8...♗d3–+ **8...♗d3 9.♘c4†!** (1 point) **9...♔c5** 9...♗xc4= **10.♘d2!** (1 point) 10.♘xa5? ♗c2† 11.♘b3† ♔c4–+; 10.♔xa5 ♗xc4–+ (10...♔xc4–+) **10...♔b6** 10...♗c2† 11.♔xa5= **11.♘c4†** 11.♘b3? ♗b5# **11...♗xc4** Stalemate. **½–½**

447. M. Minski, Zadachy i Etyudy 2014
4.♘b3! (1 point) **4...♔xb3 5.♔b7 ♘g3** 5...♔c4 6.♔c6 ♘g3 7.♗f8 ♗h8 8.e5 ♗xe5 9.♗d6+– **6.♗f8** (1 point) 6.e5? ♘e4 7.♗f8 ♗xe5= **6...♗h8 7.e5** (2 points) **7...♗xe5** 7...♘e4 8.e6+– **8.♗d6** (1 point) **8...♗h8** 8...♗xd6 9.h8=♕+– **9.♗xg3 ♔c4 10.♔c6 ♔d4 11.♔d6 ♔e4 12.♔e6 ♗b2 13.♗h4+–** Promotion combination. **1–0**

448. A.G. Kuznetsov & E. Pogosyants, 1.p Bulletin Central Chess Club USSR 1965
3.f6! (2 points) 3.♔xb5? ♗f6!–+ (3...♔xe7–+) **3...♗xf6** 3...♘f7 4.♗h5 ♘d6 5.♗g4†! ♔e8 6.♗h5† ♘f7 7.♔xb5= **4.♔xb5** (1 point) 4.♗c2? b4–+ (4...♘f7=) **4...♘g8!** 4...♘f5 5.♗g4=; 4...♔xe7 5.♗c2=; 4...♗xe7 5.♗c2=; 4...♘f7 5.e8=♕† (5.♗h5? ♘d6†–+) 5...♔xe8 6.♗h5= **5.♗c2** (1 point) 5.♗g4†? ♔xe7 6.♗f5 h5–+ **5...h6!** 5...h5 6.♗g6= **6.♗f5†! ♔e8! 7.♗g6†! ♔xe7 8.♗h7!** (1 point) **8...♔f8 9.♗xg8 ♔xg8 10.♔c4!** 10.♔c5? h5 11.♔d5 h4 12.♔e4 h3 13.♔f3 ♗h4–+ **10...h5 11.♔d3 h4 12.♔e2 h3 13.♔f2!** 13.♔f1? ♗d4–+ **13...h2 14.♔g2=** Fortress. **½–½**

449. G. Kasparyan, 1.p FIDE tourney (correction) 1964
9.♗g5! (2 points) 9.♗h6? ♘a5† 10.♔b5 ♘b7 11.♔c6 ♘d8† 12.♔d7 ♘f7–+ **9...♔g4** 9...♘a5† 10.♔b5= **10.♗e3!** (1 point) **10...♘a5† 11.♔b5 ♘b7 12.♔c6 ♘d8† 13.♔d7 ♘f7 14.♔e6!** 14.♔c6? ♘e5† 15.♔b7 ♘c4–+ **14...♔f3** 14...♘g5† 15.♔e5= **15.♗d2!=** (2 points) Systematic manoeuvre. Positional draw. **½–½**

450. L. Kubbel, Shakhmatny Listok 1928
2.♗d4! (2 points) 2.♔xd7? ♘d3= **2...♔a8!** 2...♘b3 3.c6† ♘xd4 4.cxd7+– **3.♔xd7 ♘b3** 3...♘d3 4.c6 ♘b4 5.c7 ♘a6 6.c8=♖†+– **4.c6 ♘a5! 5.c7 ♘c6!** (1 point) **6.c8=♖†!+–** (2 points) 6.♔xc6?=; 6.c8=♕†? ♘b8† 7.♔e7=; 6.♗c3? ♘b8† 7.♔d8+– (7.♔d6 ♔b7 8.♗d2 ♘a6=) 7...♘c6† 8.♔c8 ♘a7† 9.♔d7 ♔b7 10.♗d4 ♘c8 11.♗c5 ♔a8 12.♔c6 (12.♔xc8=) 12...♘b6 13.♗xb6= (13.♔xb6=) Underpromotion. **1–0**

451. M. Matous, 2.hm Corus-70 AT 2008
4.♔f7! 4.♘e4†? ♔g6!= **4...♘g8!** 4...♔f4 5.♘d5†+–; 4...♔f5 5.♘d5 ♘g4 6.♘e3†!+–; 4...♔h5 5.♘e4! ♘g4 6.♘g3† ♔h4 7.♘f5†+–; 4...♔h4 5.♘e4 ♘g4 6.♔g6 ♘e5† 7.♔h7+– **5.♘e4†!** (3 points) 5.♔xg8? ♔g6! 6.♘e4 (6.♘d5 ♗g5! 7.♔h8 ♔h6! 8.g8=♕ [8.♔g8 ♔g6 9.♔f8 ♗h6=] 8...♗f6†! 9.♘xf6=) 6...♗h4! (6...♗c7? 7.♔f8!+–; 6...♗b6? 7.♔f8!+–) 7.♔h8 ♔h6 8.♔g8 ♔g6 9.♔f8 ♗e7†! 10.♔g8 ♗h4= (10...♗a3 11.♘f6 ♗b2 12.♔f8 ♗a3†=) **5...♔f5 6.♔xg8 ♔g6 7.♔h8! ♔h6! 8.♘f2!** (2 points) **8...♗f6** 8...♗b6 9.♘g4†+– **9.♘g4†+–** Recognizing your opponent's resources. **1–0**

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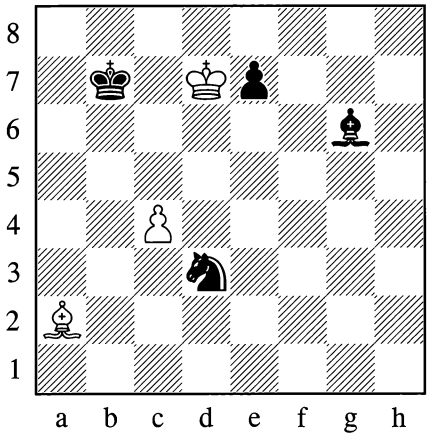

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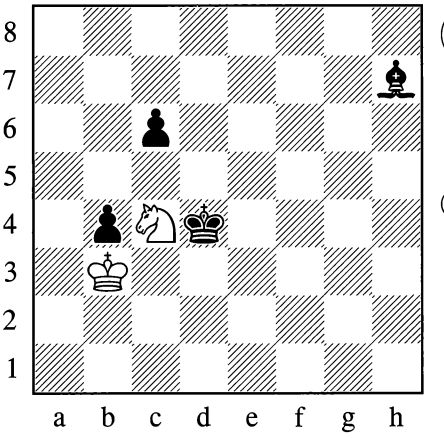

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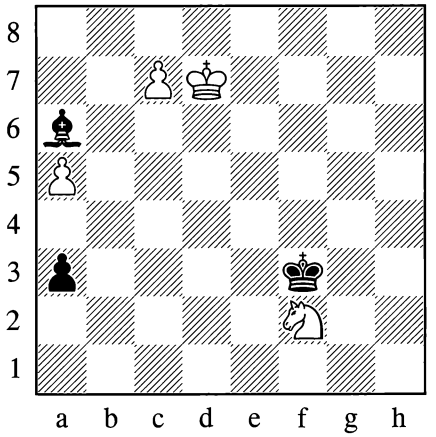

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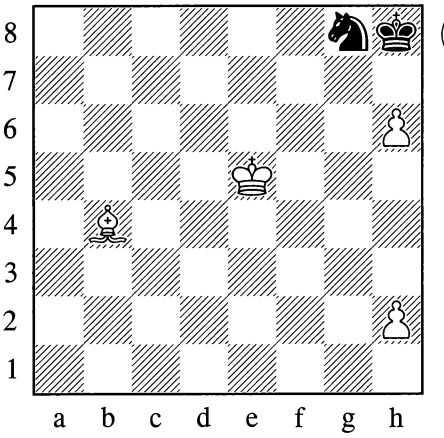

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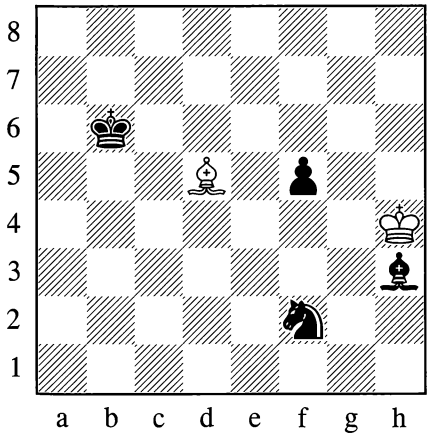

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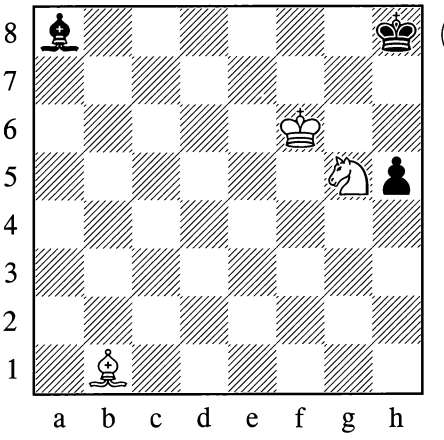

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452. P. Arestov, 2.p Vecherni Peterburg 2000
4.c5! (1 point) 4.♔xe7? ♘c1–+ **4...♘b4!** 4...♘xc5† 5.♔xe7= **5.♗f7!** (2 points) 5.♗e6? ♘c6 6.♗d5 ♗f5†–+ **5...♗xf7 6.c6†!** (1 point) **6...♔b6** 6...♘xc6= **7.c7 ♗h5 8.c8=♘†!** (1 point) **8...♔b7 9.♘xe7=** Stalemate. Draw by material. **½–½**

453. M. Matous, 1.sp.hm Ceskoslovensky Sach 1985
3.♘a5 3.♔xb4? c5†–+ **3...♔c5** 3...c5 4.♘c6† ♔d3 5.♘xb4†= **4.♘xc6** (1 point) 4.♘b7†? ♔b6 5.♘d6 c5 6.♘c4† ♔b5 7.♘d6† ♔c6–+ **4...♗g8† 5.♔a4 b3 6.♘a5!** (1 point) 6.♘b4? ♔c4 7.♔a3 ♔c3–+; 6.♘e5? ♔d4 7.♘c6† ♔c3–+ **6...b2 7.♘b3† ♔c4** 7...♗xb3† 8.♔a3! (1 point) 8...b1=♕ Stalemate (8...b1=♖=) **8.♘d2† ♔c3 9.♘b1† ♔c2 10.♘a3† ♔d2 11.♔b4 ♗a2 12.♔a4 ♔c3 13.♘b5† ♔c4 14.♘a3† ♔c5 15.♘b1!!** (2 points) **15...♗xb1 16.♔a3=** 16.♔b3= Fighting passed pawns. **½–½**

454. M. Matous, 2/4.p Polasek-50 JT Vlasak-50 JT 2007
3.♘d3! (1 point) **3...♗xd3!** 3...a2 4.♘e1† ♔e2 5.♘c2 ♔d2 6.♘a1 ♔c3 7.c8=♕† ♗xc8† 8.♔xc8 ♔b2 9.a6 ♔xa1 10.a7= **4.♔c8!** (2 points) **4...a2 5.♔b8! ♗a6! 6.♔a7 ♗c8 7.♔b8 ♗f5 8.a6 a1=♕ 9.c8=♕!** (2 points) **9...♗xc8 10.a7!=** Paradoxical move. **½–½**

455. V. Bron, Trud 1950
1.♗f8 ♔h7 2.h3! (3 points) 2.h4 ♘xh6= (2...♔g6=) **2...♔g6!** 2...♘xh6 3.♔f6 ♘g8† 4.♔g5+– **3.h7!** (1 point) **3...♔xh7 4.♔f5** (1 point) **4...♘h6† 5.♔f6 ♘g8† 6.♔g5+–** e.g. **6...♔h8 7.♔g6+–** Festina lente. **1–0**

456. G. Kasparyan, 1.p Riga Chess Club Shakhmaty (Riga) 1954
3.♔g3 3.♗e6 ♔c5–+ **3...♘d3! 4.♗c4** (2 points) 4.♗a2? ♗g4–+; 4.♔xh3? ♘f4† 5.♔g3 ♘xd5–+ **4...♗f1 5.♗e6** 5.♔h4? ♔c5–+ **5...♗h3!** 5...f4† 6.♔f3 ♔c5 7.♗f5= **6.♗c4** 6.♔h4? ♘c5–+ **6...♘e5** 6...♘b2 7.♗e6= (7.♗e2=) **7.♗e6** (2 points) **7...♘g6 8.♗f7!** (1 point) **8...♘h8 9.♗e6!** 9.♗h5? ♗f1 10.♔f4 ♗d3 11.♔e5 e.g. 11...♔c5 12.♔f6 ♔d4 13.♔g7 f4 14.♔xh8 ♔e3 15.♔g7 ♗e2 16.♗e8 f3 17.♗d7 f2 18.♗h3 ♔f3–+ **9...♘g6** 9...♗g4 10.♔f4 ♘g6† 11.♔g5= **10.♗f7 ♘e5 11.♗e6 ♘d3 12.♗c4 ♗f1 13.♗e6=** Positional draw. **½–½**

457. V. Bron, 1.p Shakhmaty v SSSR 1950
5.♗a2! (1 point) 5.♔f7? ♗d5† 6.♔f8 h4= **5...♗b7** 5...h4 6.♔f7! h3 7.♔f8 h2 8.♘f7† (8.♗g8+–) 8...♔h7 9.♗b1†+– **6.♔f7!** (1 point) **6...♗a6!** 6...♗c8 7.♔f8 ♗f5 8.♗g8 ♗g6 9.♗h7 ♗xh7 10.♘f7# **7.♔f8 ♗d3 8.♗g8!** (1 point) **8...♗g6 9.♗h7!** (2 points) **9...♗xh7 10.♘f7#** Mate. **1–0**

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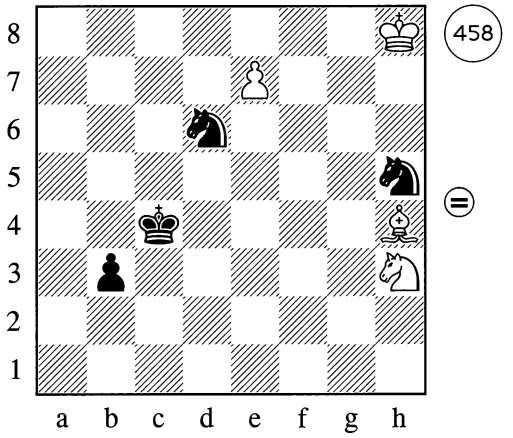

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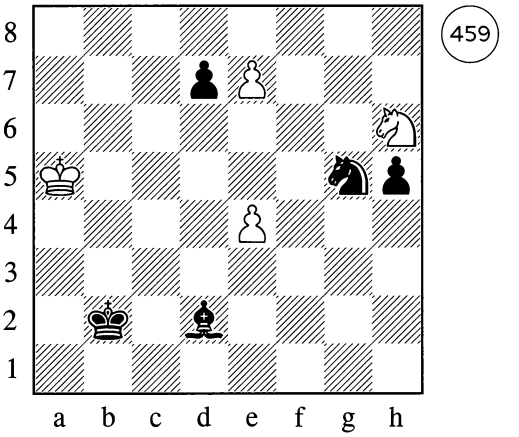

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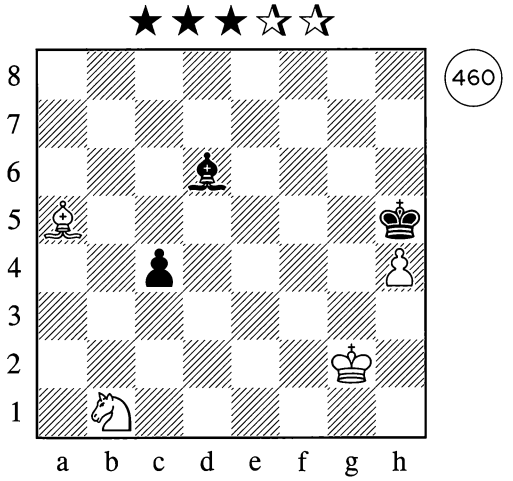

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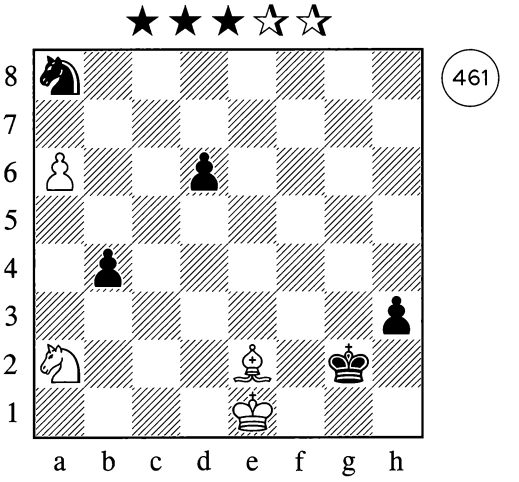

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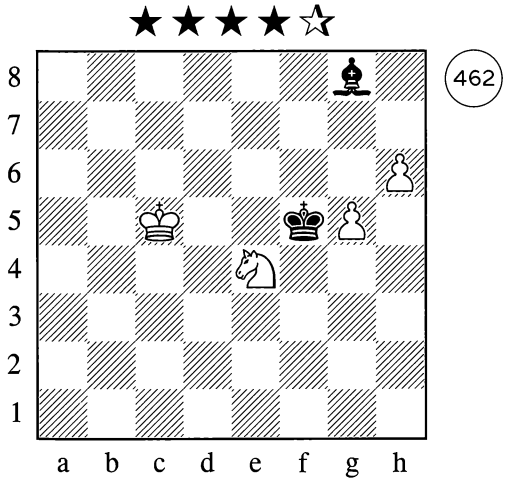

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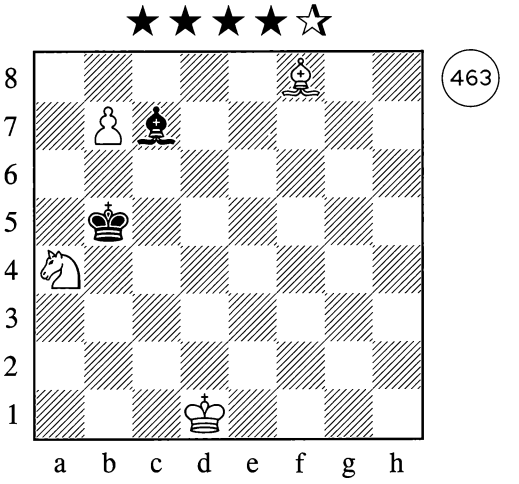

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458. S.N. Tkachenko, 1/2.hm Ranok 1983
3.♘f2 (1 point) **3...b2** 3...♔d4 4.♘d1 ♔d3 5.♗g5= **4.♘e4!** (1 point) **4...♔d3 5.♘c3!** (1 point) 5.♘xd6? b1=♕ 6.e8=♕ ♕b2†–+ **5...♔xc3 6.e8=♕!** (1 point) **6...♘xe8 7.♗f6†!** (1 point) **7...♘hxf6=** 7...♘exf6= Stalemate. **½–½**

459. V. Chekhover, Bulletin USSR champ. 1952
2.♔b6! (1 point) 2.♔a4? ♘xe4 3.e8=♕ ♘c3† 4.♔b4 ♘e4† 5.♔a4 ♘c3† 6.♔a5 ♘d5†!=; 2.♔b5? ♘xe4–+ **2...♗e3† 3.♔c7!** (1 point) 3.♔a5?! ♗d2† 4.♔b6 ♗e3† **3...♗f4†** 3...♘e6† 4.♔xd7 ♘g7 5.♘f5!+– **4.e5!** (2 points) 4.♔d8? ♘e6† 5.♔xd7 ♘c7 6.♘f7 h4 7.e5 ♗xe5 8.♘xe5 ♘d5=; 4.♔b6?! ♗e3† 5.♔c7 ♗f4† **4...♗xe5† 5.♔b6!** (1 point) 5.♔xd7? ♘e4 6.♔e6 ♘d6 7.♔xe5 ♘e8 8.♔f5 ♔c3 9.♔g5 ♔d4= **5...♗d4† 6.♔a5 ♗c3† 7.♔a4! ♘e4 8.e8=♕+–** Systematic manoeuvre. **1–0**

460. L. Kubbel, Krasnaja Gazeta 1936
3.♔h3 3.♗d8? ♗b4= **3...♗e7 4.♗e1 c3** 4...♗f8 5.♘c3 ♗b4 6.♗d2! ♗a5 7.♘e4 ♗xd2 8.♘xd2 c3 9.♘b3 c2 10.♘c1 ♔g6 11.♔g4+– **5.♘xc3 ♗b4 6.♗d2!** (2 points) 6.♔g3?! ♗a5 7.♔h3 ♗b4 **6...♗e7 7.♘d5** 7.♘e2+– **7...♗xh4 8.♘f4† ♔g5 9.♗c1!** (3 points) 9.♘g2†?! ♔h5 10.♘f4† (10.♘xh4?=) 10...♔g5 **9...♗f2** 9...♗e1 10.♘d3†+– **10.♘d3†+–** Domination. **1–0**

461. A. Troitzky, 2.p 64 1930
1.♗c4 (2 points) 1.♗h5? b3 2.♘c3 h2 3.♔e2 h1=♕= **1...♘c7** 1...♘b6 2.a7 ♔g3 (2...h2 3.a8=♕† ♘xa8 4.♗d5† ♔g1 5.♗h1!+–) 3.♗d5 b3 4.♘c3+–; 1...b3 2.♗xb3 (2.♗d5†+–) 2...♘c7 3.a7 h2 4.a8=♕† ♘xa8 5.♗d5† ♔g1 6.♗h1!+– **2.a7 h2 3.a8=♕†!** (1 point) **3...♘xa8 4.♗d5† ♔g1 5.♗h1!** (2 points) **5...♘b6** 5...♔xh1 6.♔f2+–; 5...b3 6.♘c1 b2 7.♘e2† ♔xh1 8.♔f2 b1=♕ 9.♘g3# **6.♘c1 ♘d5 7.♘e2† ♔xh1 8.♔f2 ♘f4 9.♘g3#** Mate. **1–0**

462. M. Minski, e4-e5 2014
6.♔c6! (3 points) 6.♔d4? ♗h7! 7.♔d5 ♗g6 8.♔d6 ♗h7! 9.♔e7 ♗g6! 10.♔d7 ♔g4! (10...♗h7? 11.♔d6!+–) 11.♔e6 ♗xe4 12.♔f6 ♔h5=; 6.♔d6? ♗h7! 7.♔e7 ♗g6! 8.♔f8 ♔xe4 9.♔g7 ♔f5=; 6.♘f6? ♔xg5 7.♘xg8 ♔g6 8.♔d6 ♔h7= **6...♗h7** 6...♔xe4 7.g6 ♔f5 8.h7+– **7.♔d6!** (2 points) **7...♗g6** 7...♔xe4 8.♔e6 ♔f4 9.♔f6 ♗g8 10.g6+–; 7...♔g6 8.♔e5 ♗g8 9.♘f6 ♗c4 10.♔f4+– **8.♔e7 ♔g4** 8...♗h7 9.♔f7+– **9.♔f6 ♗xe4 10.g6 ♔h5 11.h7+–** 11.g7? ♗h7= Mutual zugzwang. **1–0**

463. S. Nielsen, 1.sp.p Olimpiya dunyasi 2015
5.♘c5 (1 point) **5...♔b6 6.♔e2!** (3 points) 6.♔c2? ♔a7 (6...♗b8? 7.♔b3+–) 7.♔c3 (7.♔d3 ♗b6 8.♗d6 ♗c7! 9.♗xc7=) 7...♗b6 8.♗d6 ♗c7 9.♗xc7= **6...♗b8** 6...♔a7 7.♔f3! ♗b6 8.♗d6 ♗c7 9.♗f4+– (9.♗g3+–; 9.♗xc7?=) **7.♔d3 ♗a7 8.♔c4 ♔c7 9.♔b5** (1 point) **9...♗xc5 10.♔a6 ♗xf8 11.♔a7 ♗c5† 12.♔a8+–** Reti manoeuvre. **1–0**

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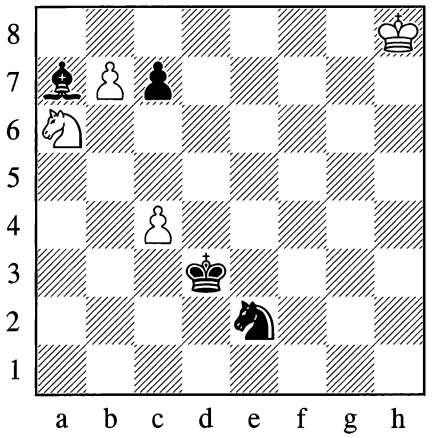

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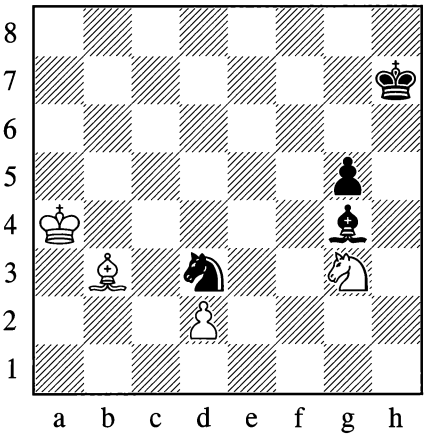

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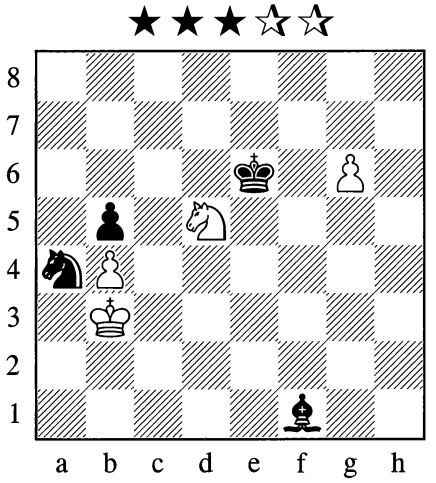

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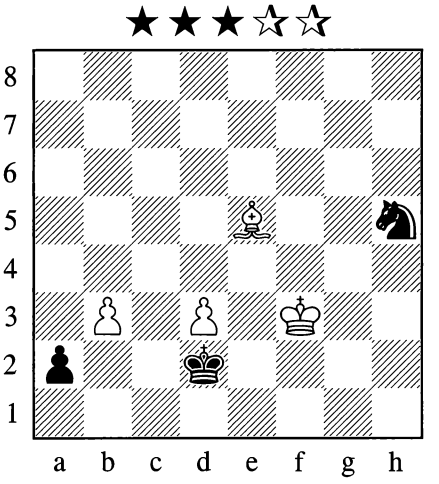

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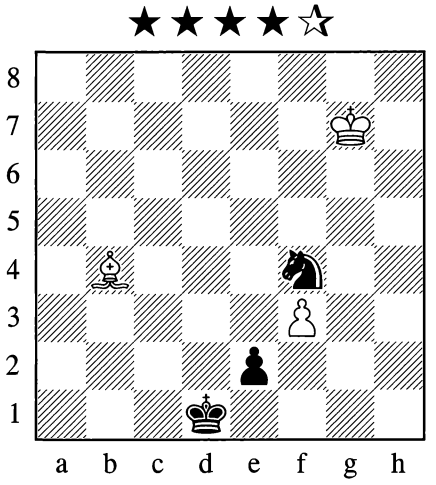

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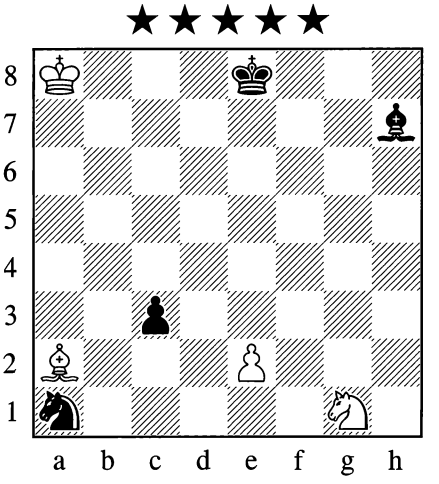

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464. H. Mattison, Rigaer Tageblatt (correction) 1914
2.♘b4†! (1 point) **2...♔xc4 3.♘c6 ♗b8 4.♘xb8 ♘d4 5.♘d7!** (1 point) **5...♘c6 6.♘e5†** (1 point) **6...♔b5 7.♘xc6 ♔a6 8.b8=♘†!+–** (2 points) 8.b8=♕?=; 8.b8=♖?=; 8.b8=♗? ♔b7= e.g. **8...♔b6 9.♔g7 ♔c5 10.♔f6 ♔d6 11.♔f5 ♔d5 12.♔f4 ♔e6 13.♔e4 ♔d6 14.♔d4 ♔e6 15.♘d8† ♔f5 16.♘bc6 ♔f4 17.♘e6† ♔f5 18.♔d5 ♔f6 19.♘ed4 ♔g5 20.♔e4 ♔g4 21.♘e2 ♔g5 22.♔f3 ♔f6 23.♘ed4 ♔f7 24.♔f4 ♔g6 25.♘f3 ♔f6 26.♘g5 ♔g6 27.♘e4 ♔h6 28.♘f6 ♔g6 29.♘g4 ♔f7 30.♔f5 ♔g7 31.♘e3 ♔h6 32.♔g4 ♔g6 33.♘d5 ♔f7 34.♔f5 ♔g7 35.♘f4 ♔f7 36.♔e5 ♔f8 37.♔f6 ♔e8 38.♔e6 ♔f8 39.♘h5 ♔g8 40.♔f6 ♔h7 41.♘e5 c6 42.♘g4 ♔g8 43.♔e7 c5 44.♘gf6† ♔h8 45.♔f7 c4 46.♘f4 c3 47.♘g6#** Troitzky line. Underpromotion. **1–0**

465. S.I. Tkachenko, 3.p Uralski Problemist 2007
1.♗c2 ♗d1! 1...♗d7† 2.♔b3 ♗b5 (2...♔h6 3.♗xd3 g4 4.♘f5†+–) 3.♔c3+– **2.♗xd1** (1 point) **2...♘b2† 3.♔b3 ♘xd1 4.♘e4!** (1 point) 4.♘h1? g4 5.♔c2 g3= **4...♔g6 5.♔c2 ♔f5 6.♘g3†** 6.♘xg5? ♘f2!= **6...♔g4 7.♘h1!** (2 points) **7...♔f3! 8.♔xd1 ♔g2 9.♔e2 ♔xh1** 9...g4 10.♘f2 g3 11.♘e4+– **10.♔f3 ♔h2 11.♔g4!+–** (1 point) Domination. **1–0**

466. O. Pervakov & N. Kralin, 1.p Uralski Problemist-5 JT Uralski Pro 11000
4.♔a2! (5 points) 4.♔a3? ♗c4!–+ **4...♗c4† 5.♔a3 ♗f1** 5...♘c5 6.♘c7†!= **6.♔a2!** 6.♔b3? ♘c5†! 7.bxc5 ♔xd5 8.g7 ♗c4† 9.♔b4 ♔c6–+ **6...♗c4† 7.♔a3 ♔xd5 8.g7 ♔d4 9.g8=♕ ♗xg8=** Stalemate. **½–½**

467. V. Tarasiuk & P. Arestov, sp.hm. Phenix 2016
5.♗a1!! (3 points) 5.♗h8? ♔xd3 6.♗a1 ♔c2! 7.b4 ♔b1 8.♗e5=; 5.d4?? a1=♕–+; 5.b4? ♔xd3 (5...♘g3) 6.b5 ♘g3= **5...♔xd3** 5...♔c2 6.b4 ♔xd3 7.b5+– **6.♗h8!!** (1 point) 6.♔g4? ♔e4= **6...♔c2** 6...♘g3 7.♔xg3 ♔e4 8.♔f2!+– **7.b4 ♔b1 8.♔g4!** (1 point) 8.b5? a1=♕ 9.♗xa1 ♔xa1 10.b6 ♘f6 11.b7 ♘d7= **8...a1=♕ 9.♗xa1 ♔xa1 10.♔xh5+–** Paradoxical move. **1–0**

468. V. Vlasenko, 3.p Pervakov-50 JT 2010
6.♔h7! (3 points) 6.♔h6? ♘d3 7.♗a5 ♘c5 8.f4 ♘b3 9.f5 ♘xa5 10.f6 e1=♕ 11.f7 ♕e7–+ **6...♘d5 7.♗a5 ♘e3** or 7...♘b6 **8.f4 ♘c4 9.f5!** (1 point) 9.♗c3? ♘d2–+ **9...♘xa5** 9...♘d2 10.♗xd2 ♔xd2 11.f6 e1=♕ 12.f7= **10.f6 e1=♕ 11.f7 ♕h4†** 11...♕e7 12.♔g8= **12.♔g7 ♕g5† 13.♔h7** 13.♔h8 ♕f6† 14.♔g8 ♘c6–+ **13...♕f6 14.♔g8 ♘c6 15.f8=♕ ♘e7† 16.♔h7** (1 point) **16...♕xf8** Stalemate. **½–½**

469. V. Chekhover, 2.p Shakhmaty v SSSR 1956
1.e4! (1 point) 1.e3? ♗d3 2.♗b1 ♗xb1 3.♘e2 ♗e4†–+ **1...♗xe4† 2.♔a7!** 2.♔b8? ♗d3 3.♗b1 ♗xb1 4.♘e2 c2 5.♘c1 ♔d8–+ **2...♗d3** 2...c2 3.♘e2 ♔d7 4.♔b6 ♔d6 5.♘c1+–; 2...♗f3 3.♗b1 ♗g4 4.♔b6 ♔d7 5.♔c5 ♔e6 6.♔d4+– **3.♗b1!** (1 point) **3...♗xb1** 3...c2 4.♗xc2 ♘xc2 5.♔b6 ♔d7 6.♔c5 ♔e6 7.♘f3+– **4.♘e2 c2 5.♘c1 ♔e7** 5...♔d7 6.♔b7!=; 5...♘b3 6.♘xb3 ♗a2 7.♘c1=; 5...♗a2 6.♘xa2 ♘b3 7.♔b6= **6.♔a6!** (2 points) 6.♔b6? ♔d6!–+; 6.♔b7? ♔d7!–+ **6...♔e6** 6...♔d6 7.♔b6!= **7.♔a5!** (1 point) 7.♔b5? ♔d5!–+ **7...♔e5 8.♔a4!** 8.♔b4? ♔d4!–+ **8...♔e4** 8...♔d4 9.♔b4= **9.♔a3! ♔e3** 9...♔d4 10.♔b4= **10.♔b2 ♔d2 11.♔xa1 ♔xc1** 11...♔c3 12.♘b3 ♔xb3= Stalemate. **½–½**

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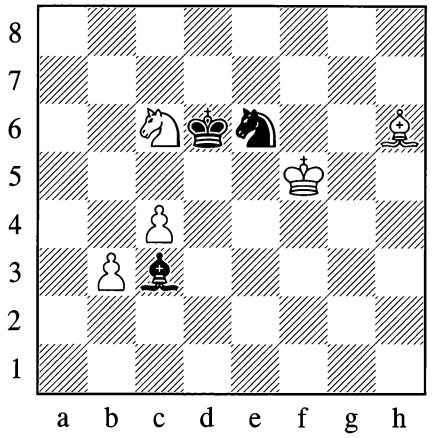

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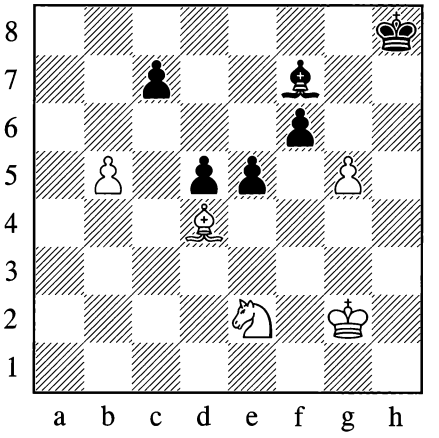

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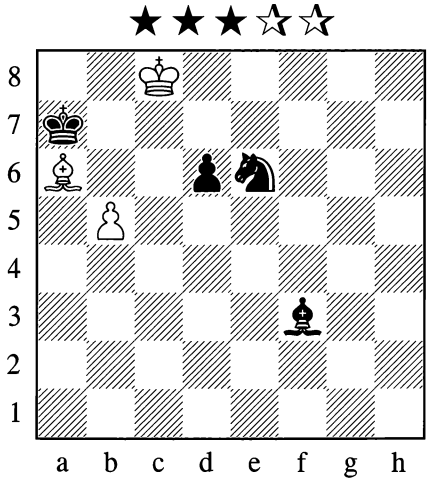

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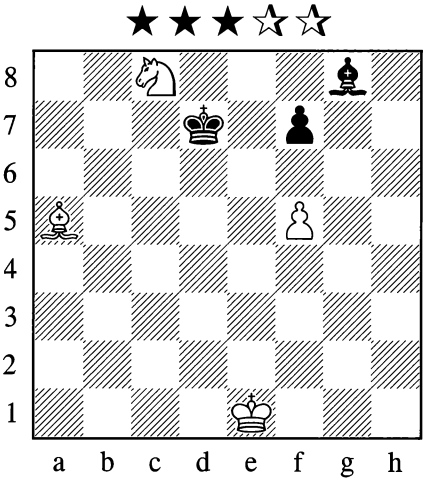

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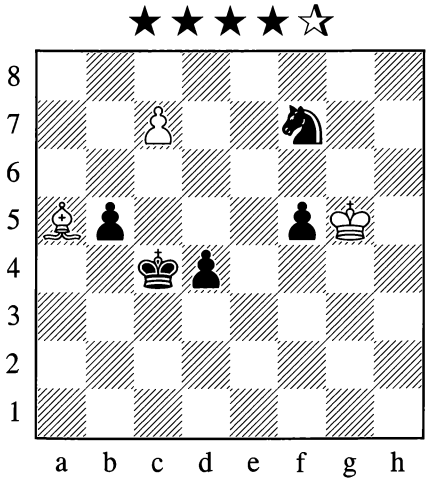

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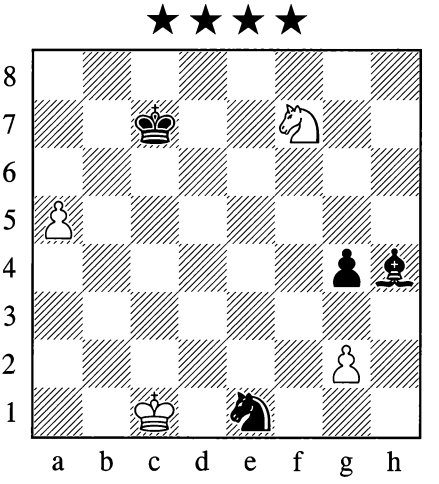

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470. G. Kasparyan, 1.p International Friendship Team ty 1962
3.♘a7! (4 points) **3...♘d4†** 3...♘c5 4.♗f8†+– **4.♔e4 ♘xb3 5.♘b5† ♔c5** 5...♔c6 6.♘xc3 ♔c5 7.♔d3+– **6.♗f8†** (1 point) **6...♔xc4 7.♘a3#** Mate. **1–0**

471. J. Timman, The Art of the Endgame 2011
1.♗c5! (1 point) 1.♗c3? ♔g7 2.♗a5 ♗e8 3.♘c3 d4 4.gxf6† ♔f7= **1...♔g7** 1...fxg5 2.♗d6 ♗e8 3.♗xe5† ♔g8 4.♘d4+– **2.♗e7!** (1 point) 2.♗d6? ♗e8= **2...fxg5 3.♗d6!** (1 point) **3...cxd6** 3...♗e8 4.♗xe5† ♔f7 5.♘d4+– **4.♘d4!** (1 point) **4...exd4 5.b6 d3 6.♔f1!** (1 point) 6.♔f2? g4 7.b7 g3†–+ **6...♗h5 7.♔e1+–** Promotion combination. **1–0**

472. G. Kasparyan, 3.p L'Italia Scacchistica 1963
2.♔d7 (1 point) **2...d5 3.♔xe6 d4 4.♗c8!!** (4 points) 4.♔d6? ♗b7–+ **4...d3** 4...♔b6 5.♔e5 d3 6.♗f5 d2 7.♗c2= **5.♔d6 d2 6.♔c7 d1=♕ 7.b6† ♔a8 8.♗b7† ♗xb7** Stalemate. **½–½**

473. J. Timman, The Art of the Endgame 2011
3.♘b6†! (1 point) 3.♘a7? f6! 4.♘b5 ♔c6 5.♘d4† ♔d5= **3...♔c6** 3...♔e7 4.♘d5†+–; 3...♔d6 4.♘c4†+– **4.f6!** (3 points) 4.♘c8?! ♔d7 5.♘b6† ♔c6 **4...♔b5** 4...♗h7 5.♘c8 ♔d5 (5...♔d7 6.♘e7+–) 6.♗c3+– **5.♘d7! ♔xa5 6.♘f8!** (1 point) **6...♔b6 7.♔f2 ♔c5** 7...♔c7 8.♔f3 ♔d8 9.♔f4 ♔e8 10.♔g5 ♔xf8 11.♔h6+– **8.♔g3! ♔d5 9.♔h4! ♔e4 10.♔g4 ♔d4 11.♔h5! ♔e5 12.♔g5 ♔d6 13.♔h6 ♔e5 14.♔g7 ♔f5 15.♘d7 ♔e6 16.♔xg8+–** Domination. **1–0**

474. A. Sochnev, 2.p Zhigulevskye Zori 2006
3.♔f6! (3 points) 3.♔xf5? ♘d6† 4.♔e6 ♘c8 5.♔d7 ♘a7 6.♗b6 d3! 7.♗xa7 d2 8.c8=♕† ♔d3! 9.♗d4 d1=♕ 10.♕c3† ♔e4 11.♕e3† ♔f5!= **3...♘d6 4.♔e6!** 4.♔e7? ♔d5= **4...♘c8** 4...♔c5 5.♗b4†!+– **5.♔d7 ♘a7 6.♗b6 d3! 7.♗xa7 d2 8.c8=♕† ♔d3! 9.♗d4!** (2 points) **9...d1=♕ 10.♕c3† ♔e4** 10...♔e2 11.♕e3† ♔f1 12.♕f2# **11.♕e3†! ♔d5 12.♕e6†** 12.♕e5†? ♔c4 13.♕c5† ♔b3= **12...♔xd4 13.♕d6†+–** Foresight. Skewer. **1–0**

475. G. Kasparyan, 1.p Shakhmaty v SSSR 1954
2.♘h6! (1 point) **2...g3** 2...♗g5† 3.♔d1 ♗xh6 4.♔xe1 ♔c6 5.♔f2 ♗f4 6.a6 ♔b6 7.♔e2=; 2...♘d3† 3.♔d2 ♘e5 4.♔e3+– **3.♘f5 ♘xg2 4.♔b1!** (3 points) 4.♔d1? ♔c6 5.♔e2 ♘f4† 6.♔f1 g2† 7.♔g1 ♗f6–+; 4.♔c2? ♘e1†–+ **4...♔b7** 4...♔c6 5.♔a2 ♔b5 6.♔b3= **5.♔a2 ♔a6 6.♔b3 ♔xa5** 6...♔b5 7.a6= **7.♔c4 ♔b6 8.♔d4 ♔b5 9.♔e4 ♔c5 10.♘xg3** (1 point) 10.♔e5? ♘f4 11.♘xh4 ♘g6† 12.♘xg6 g2–+; 10.♔f3?? ♘e1†–+ **10...♗xg3 11.♔f3=** Draw by material. **½–½**

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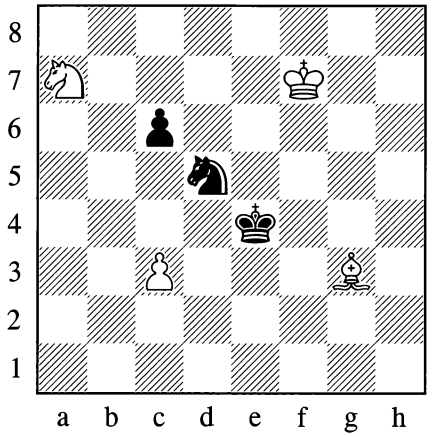

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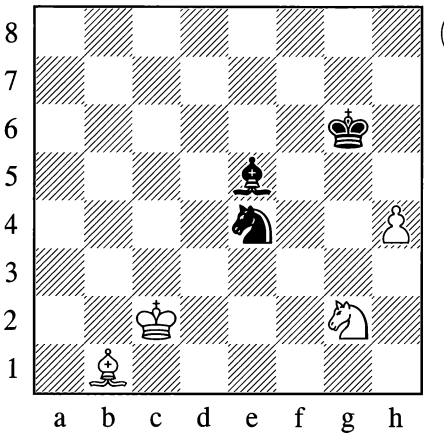

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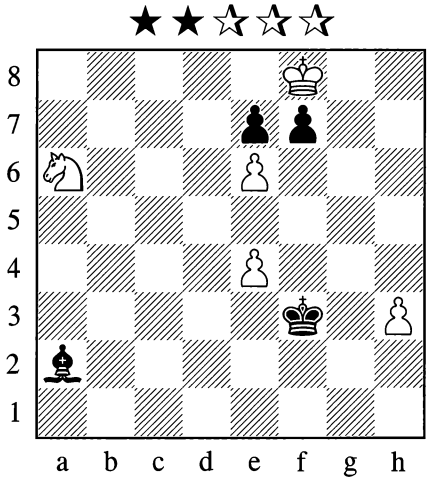

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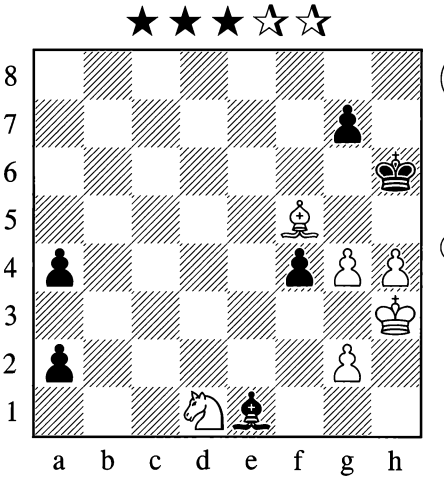

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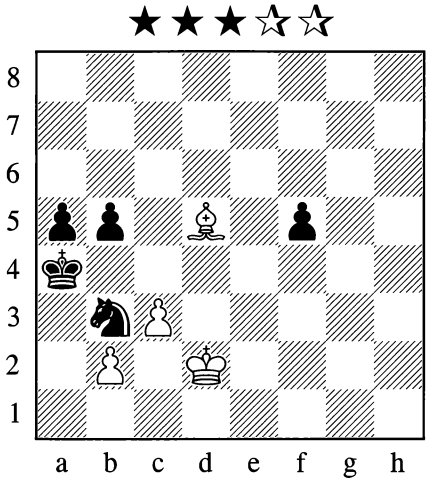

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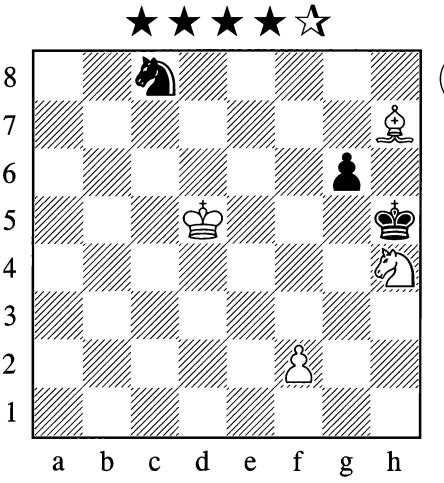

481

476. S. Kasparyan, .c Miru Mir Molodoj Leninets 1986
3.c4! (1 point) **3...♘b6 4.c5 ♘a4** 4...♘d5 5.♘xc6+– **5.♗f2!** (1 point) **5...♔d5 6.♘c8** (3 points) **6...♘xc5 7.♘b6† ♔d6 8.♗g3#** Mate. **1–0**

477. M. Liburkin, 3.hm 64 1933
1.♔d1 (2 points) **1...♔f5 2.♔e2 ♗f6** 2...♔g4 3.♗xe4+–; 2...♗f4 3.♔f3+– **3.♔f3 ♗xh4 4.♗xe4†** 4.♘xh4†? ♔g5= **4...♔g5 5.♗d5!!** (3 points) 5.♗c6? ♔h5 6.♗e8† ♔g5 7.♗f7 ♔f6 8.♘xh4 ♔xf7= **5...♔h5 6.♗f7† ♔g5 7.♗e8+–** Domination. **1–0**

478. A. Sarychev, .hm 64 1973
1.h4! (1 point) 1.exf7? ♔xe4 2.h4 ♔f5= **1...♔xe4** 1...♔g4 2.exf7+–; 1...♗xe6 2.h5+–; 1...f5 2.exf5 ♔g4 3.h5 ♔xh5 4.♔xe7+– **2.h5 ♔f5 3.♔g7!!** (2 points) **3...♔xe6 4.♘c5† ♔d5** 4...♔d6 5.♘e4†+–; 4...♔e5 5.♘d3†+– **5.♘e4** (2 points) **5...♗b1 6.♘c3† ♔c4 7.♘xb1+–** Promotion combination. **1–0**

479. V. Smyslov, Moi Etyudy 2005
1.g5† ♔h5 2.♗e6 (1 point) **2...a1=♕ 3.♗f7† g6 4.g4†** (1 point) **4...fxg3 5.♗c4!** (1 point) 5.♗d5? ♕a3 6.♘e3 ♕f8 7.♗e6 ♕f3 8.♗g4† ♕xg4† 9.♘xg4 ♗c3 10.♘e3 g2–+ **5...♕e5** 5...♕xd1 6.♗e2† ♕xe2= **6.♘e3** (1 point) **6...♕b2** 6...♕xe3 7.♗e2† ♕xe2= **7.♘c2!** (1 point) 7.♘g2? ♕xg2† 8.♔xg2 ♔xh4–+ **7...♕e5** 7...♕xc2 8.♗e2† ♕xe2= **8.♘e3 ♕b2 9.♘c2=** Positional draw. Stalemate. **½–½**

480. A. Zhukov & V. Lebedev, 3/4.p MT V.Bron–110 2019
6.♔d1 (3 points) 6.♔d3? ♘a1=; 6.♔c2? ♘c5 7.♗f7 f4 8.♗d5 f3 9.♗xf3 ♘a6 10.♗d1 (10.♗c6 ♘b4† 11.cxb4 ♔xb4=) 10...b4 11.c4 b3† 12.♔c3 ♘c5 13.♗f3 ♘e4† 14.♗xe4= **6...♘c5 7.♔c2 f4** 7...♘a6 8.♗b3#; 7...b4 8.♗c6# **8.♗f3!** (1 point) **8...♘a6** 8...♘e6 9.♔b1 b4 10.♗c6† ♔b3 11.♗d5†+–; 8...♘d3 9.♔xd3 ♔b3 10.♗c6 ♔xb2 11.♗xb5 f3 12.c4+– **9.♗d1** (1 point) **9...b4** 9...♘b4† 10.♔b1† ♘c2 11.♗xc2#; 9...f3 10.♔b1# **10.c4 b3†** 10...f3 11.♗xf3+– **11.♔c3 ♘c5** 11...♘b4 12.♗xb3# **12.♗f3** 12.♗g4? ♘e4†= Stalemate avoidance. Attack on the king. **1–0**

481. A. Herbstman, 1.p Shakhmaty v SSSR 1945
1.♘f3! (3 points) 1.♘xg6? ♔h6 2.f4 (2.♘f8 ♔g7=) 2...♔xh7 3.f5 ♔h6 (3...♔g7? 4.♔e6 ♘b6 5.♘e5+–) 4.♔e6 ♘a7 5.♘e5 ♘b5 6.f6 ♘d4† 7.♔d7 ♘f5 8.f7 ♔g7 9.♔e8 ♘d6†= **1...♔h6 2.♗g8 ♘e7† 3.♔e6 ♘xg8 4.♔f7 ♔h7** 4...g5 5.♔xg8 g4 6.♘g1 (6.♘h4 ♔g5 7.♘g2 ♔g6 8.♔f8 ♔f6 9.♔e8 ♔e5 10.♔e7 ♔e4 11.♘e1 g3 12.fxg3 ♔f5=) 6...♔g6 7.♔h8 ♔h6 8.♘e2 ♔g6 9.♘g3 ♔h6 10.♔g8 ♔g6 11.♔f8 ♔f6 12.♔e8 ♔e6 13.♔d8 ♔d6 14.♔c8 ♔e7 (14...♔c6 15.♘e4+–) 15.♔c7 ♔e6 16.♔c6 ♔e5 17.♔d7 ♔f4 18.♔e6 ♔f3 19.♘h1 ♔g2 20.♔f5+– **5.♘g5† ♔h8** 5...♔h6 6.f4+– **6.f3!** (2 points) **6...♘h6† 7.♔xg6 ♘g8 8.♘f7#** Mate. **1–0**

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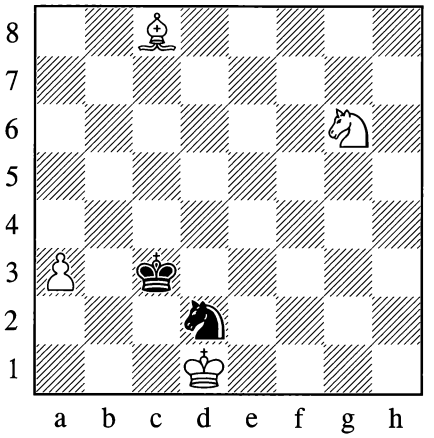

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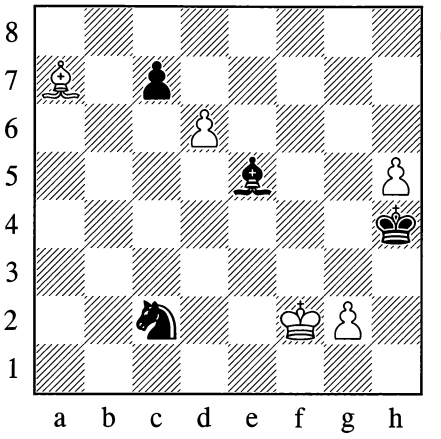

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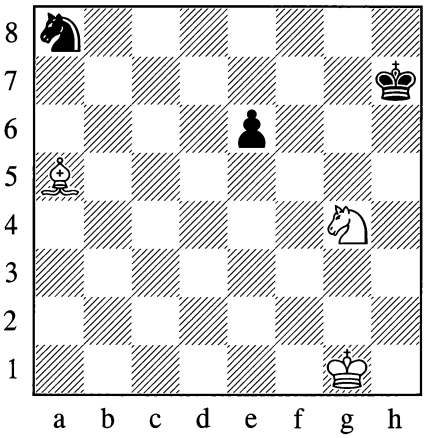

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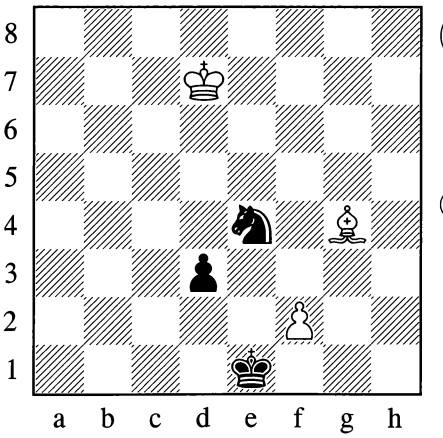

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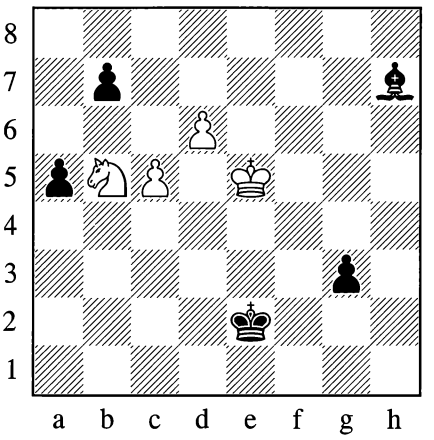

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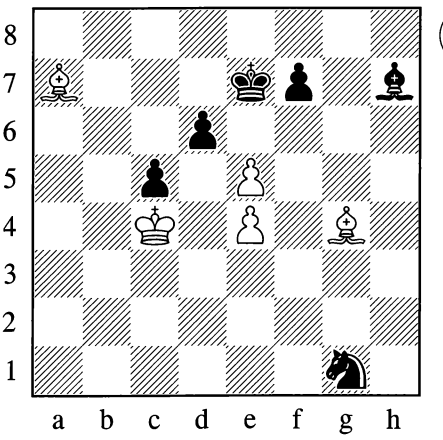

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482. A. Sarychev & K. Sarychev, .c 64 1928
1.♘e5! (2 points) **1...♘b1** 1...♘e4 2.♗f5 ♘c5 3.♗c2+– **2.a4** (1 point) **2...♔b4** 2...♔d4 3.♔c2 ♘a3† 4.♔b3 ♘b1 5.a5+– **3.a5!** (1 point) **3...♔xa5 4.♔c2 ♘a3† 5.♔b3 ♘b5** 5...♘b1 6.♘f3+– **6.♘c4#** (1 point) Mate. **1–0**

483. Z. Birnov, 2.p Vechernyaya Moskva (correction) 1933
1.d7 1.dxc7? ♗xc7= **1...♗f6 2.h6 ♘b4 3.d8=♕!** (2 points) 3.h7? ♘c6= **3...♗xd8 4.♗d4!** (1 point) **4...♘d3† 5.♔f3 ♘f4 6.♔xf4** (2 points) **6...♗g5† 7.♔f5 ♗xh6 8.♗f2† ♔h5 9.g4#** Mate. **1–0**

484. A. Sarychev & K. Sarychev, 3.p Le Soir 1930
1.♘e5! (1 point) 1.♗d8? ♔g6 2.♘e5† (2.♔f2 ♔f5 3.♔f3 e5=) 2...♔f5= **1...♔g7** 1...♔h6 2.♔f2 ♔h5 3.♗d8+– **2.♗d8** (2 points) **2...♔f8 3.♔f2 ♔e8 4.♗a5** (1 point) **4...♔e7 5.♔e3 ♔d6 6.♔d4** (1 point) **6...♘c7** 6...♔e7 7.♔c5 ♔f6 8.♔d6 ♔f5 9.♘d7 ♔e4 10.♔xe6+– **7.♗b4#** Domination. Mate. **1–0**

485. A. Sochnev, Problem on-line 2006
3.♔d8!! (2 points) 3.♔e7? d2 4.f4 ♘g3 5.♗f3 ♘f5† 6.♔e8 ♘d4 7.♗g4 ♘e2 8.♗xe2 ♔xe2 9.f5 d1=♕ 10.f6 ♕a4†–+ **3...d2** 3...♘f6 4.♗f5 d2 5.♗c2= **4.f4 ♘g3** 4...♘f2 5.♗f3 ♘h3 6.f5 ♘g1 7.♗g4 ♘e2 8.♗xe2 ♔xe2 9.f6 d1=♕† 10.♔e7= **5.♔e7!** (3 points) 5.f5? ♘xf5–+ **5...♘e2** 5...♘f5† 6.♔e6 (6.♔e8=) 6...♘d4† 7.♔e7∓ **6.♗xe2 ♔xe2 7.f5 d1=♕ 8.f6=** Foresight. **½–½**

486. J. Sprenger & M. Minski, .c Shakhmatnaya Kompozitsia 2022
4.♘d4† ♔e3 5.♘c2†! (1 point) **5...♔e2 6.♘e3!** (2 points) **6...♗f5!** 6...♔xe3 7.d7 g2 8.d8=♕ g1=♕ 9.♕d4†+– **7.c6!** (2 points) 7.♔xf5? ♔xe3 8.d7 g2 9.d8=♕ g1=♕=; 7.♘xf5? g2 8.d7 g1=♕ 9.d8=♕ ♕xc5†= **7...bxc6 8.♔xf5 ♔xe3 9.d7 g2 10.d8=♕ g1=♕ 11.♕b6†!+–** Promotion combination. **1–0**

487. J. Fritz, 2.p Shakhmaty v SSSR 1955
1.♔d5! (1 point) 1.exd6†? ♔xd6 2.♗b8† ♔e7 3.♔d5 f5= **1...dxe5 2.♗xc5†** 2.♔xe5? f6† 3.♔f4 ♔d6 4.♗b8† ♔e7 5.♔e3 ♗g8 6.♗h2 ♗e6 7.♗xe6 ♔xe6 8.♗xg1= **2...♔f6 3.♗e3** (3 points) 3.♗xg1 ♔g5 4.♗f3 ♔f4 5.♗h1 f5= **3...♗g6** 3...♔g7 4.♗xg1+– **4.♗xg1 ♔g5 5.♗d7 f5** 5...♔f4 6.♗h2† ♔e3 7.♗f5+– **6.♔xe5 fxe4 7.♗e3† ♔h5** 7...♔h4 8.♔f6 ♗h5 9.♗f2# **8.♔f6 ♗h7 9.♔f7!** (1 point) 9.♔g7?! ♗g6 10.♔f6 ♗h7 **9...♗g6† 10.♔g7+–** Domination. **1–0**

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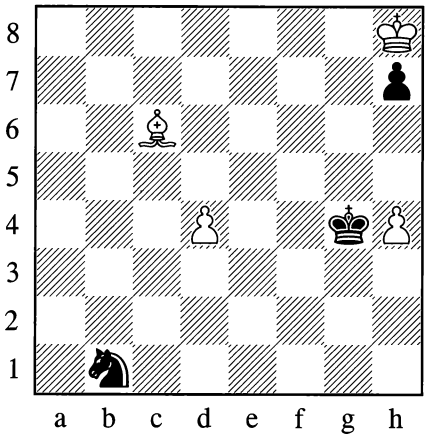

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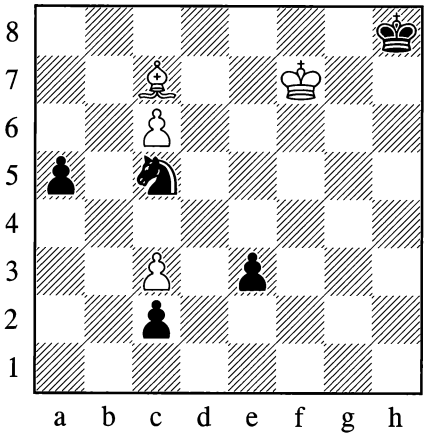

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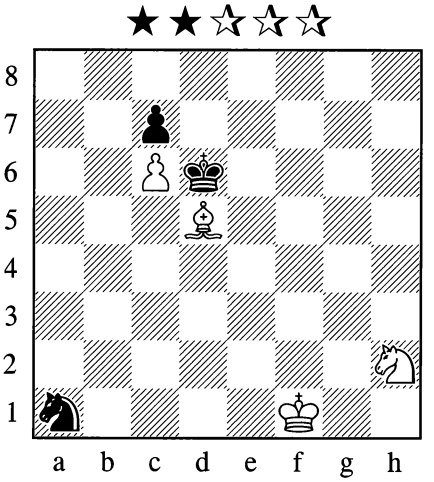

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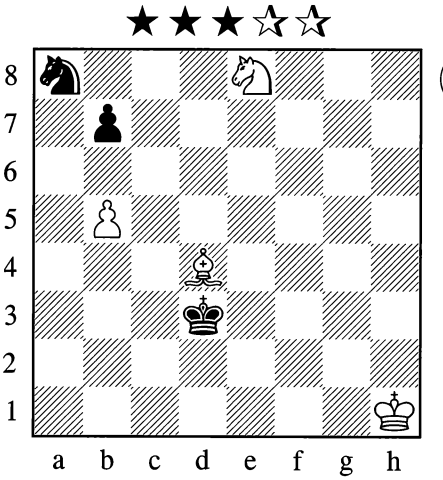

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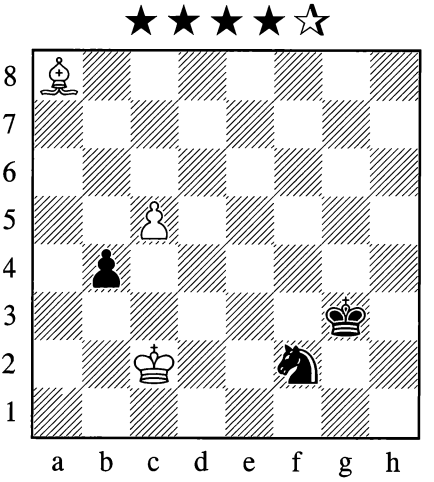

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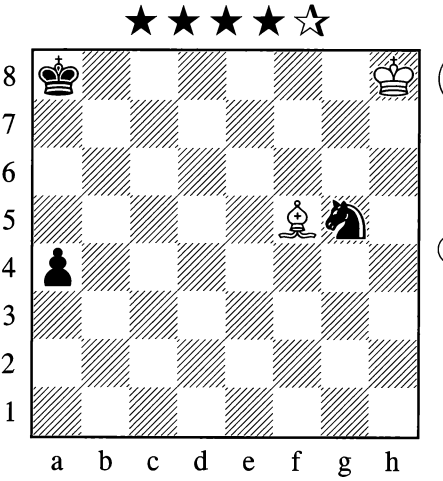

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488. M. Platov, Shakhmaty 1925
1.d5 (1 point) 1.h5? ♔xh5 2.d5 ♔g6 3.♔g8 ♔f5 4.♔f8 (4.♔f7 ♘d2 5.d6 ♘c4 6.d7 ♘e5†=) 4...♘c3 5.d6 ♘e4 6.d7 (6.♗xe4† ♔e6=) 6...♘c5 7.d8=♕ ♘e6†= **1...♘d2 2.h5!!** (2 points) 2.d6? ♘c4 3.d7 ♘e5= **2...♔xh5** 2...♘c4 3.h6 ♔g5 4.♔xh7 ♘d6 5.♗d7 ♘f7 6.♗e6 ♘xh6 7.d6 ♔f6 8.d7+–; 2...♘e4 3.h6 ♔g5 4.♔xh7 ♘d6 5.♗d7 ♘f7 6.♗e6 ♘xh6 7.d6 ♔f6 8.d7+–; 2...♔g5 3.d6 ♘c4 4.d7+– **3.d6 ♘c4 4.♗e8† ♔h6 5.d7 ♘e5 6.d8=♖+–** (2 points) 6.d8=♕? ♘f7† 7.♗xf7= Minor promotion. **1–0**

489. L. Mitrofanov & V. Razumenko, 2.p Shakhmatnaya Kompozitsia (c.) 1992
1.♗f4! (2 points) 1.♗e5†? ♔h7 2.c7 c1=♕ 3.c8=♕ ♕f1† 4.♔e7 ♘d3 5.♗f6 e2 6.♕h8† ♔g6 7.♕e8† ♔f5 8.♕d7† ♔f4 9.♕d4† ♔g3 10.♕xd3† ♕f3= **1...♘e6** 1...c1=♕ 2.c7+– **2.♔xe6 e2 3.c7!** (1 point) 3.♔f7? c1=♕ 4.♗xc1 e1=♕–+ **3...e1=♕† 4.♔f7** (1 point) 4.♗e5†? ♔h7 5.c8=♕ c1=♕= **4...♕xc3 5.♗e5†** (1 point) **5...♔h7** 5...♕xe5 6.c8=♕†+– **6.♗xc3 c1=♕ 7.c8=♕ ♕f1†** 7...♔h6 8.♗g7†+– **8.♗f6+–** Attack on the king. **1–0**

490. J. Fritz, 2.hm ROH Ceskoslovensky Sach (version) 1956
2.♗h1!! (4 points) 2.♗e4? ♘b3 3.♘f3 ♘a5 4.♘d4 ♔e5=; 2.♗f3? ♘c2=; 2.♗g2? ♘c2 3.♘f3 ♘e3† 4.♔f2 ♘xg2= **2...♘c2 3.♘f3** (1 point) **3...♘b4** 3...♔xc6 4.♘d4†+– **4.♘d4 ♔c5 5.♘e6† ♔d6 6.♘d8 ♔e7 7.♘b7+–** Preserving a material advantage. **1–0**

491. J. Ulrichsen, 4/5. N.Kondratiuk-70 2018
3.♗a7!! (3 points) 3.♗g1? b6=; 3.♗f2? b6 4.♘d6 ♔c3 5.♔g2 ♔b4 6.♔f3 ♘c7 7.♗xb6 ♘xb5= **3...♔c4** 3...b6 4.♗b8 ♔c4 5.♘d6†+– **4.b6** (1 point) 4.♘d6†? ♔b4 5.b6 ♔c5 6.♘xb7† ♔b5 7.♘d6† ♔a6= **4...♔c5 5.♘c7 ♘xb6 6.♘a8 ♔b5 7.♗xb6+–** (1 point) 7.♘xb6? ♔a6 8.♘c8 b6 9.♗xb6 ♔b7= Paradoxical move. Preserving a material advantage. **1–0**

492. A. Rusz, 1/2.p A.Zinchuk-80 2018
5.♗h1! (2 points) 5.♗d5? ♘g4 6.c6 ♘e3† 7.♔b3 ♘xd5=; 5.c6? ♘e4 6.c7 ♘d6= **5...b3†** 5...♘xh1 6.c6 ♘f2 7.c7 ♘e4 8.c8=♕+– **6.♔xb3!** (1 point) 6.♔b2? ♘d3†=; 6.♔b1? ♘d1 7.c6 ♘c3† 8.♔b2 ♘b5= **6...♘d3 7.c6 ♘c5† 8.♔c4 ♘e6 9.♔d5 ♘c7† 10.♔c5!** (1 point) 10.♔d6? ♘a8 11.♔d7 ♘b6† 12.♔d6 (12.♔c7 ♘c4=) 12...♘a8= **10...♘a8 11.♔b5** (1 point) **11...♔f4 12.♔a6 ♘c7†** 12...♔e5 13.♔b7 ♔d6 14.♔xa8+– **13.♔b6 ♘e8 14.♗d5 ♔e5 15.♗f7 ♘d6 16.c7 ♔f6 17.♔c5 ♘c8 18.♗c4 ♔e7 19.♔c6 ♘d6 20.♗a6 ♔e6 21.♗e2 ♔e7 22.♗g4+–** Paradoxical move. Winning material. **1–0**

493. V. Yakimchik, .c Shakhmatnaya Moskva 1968
1.♔g7 (1 point) **1...♔a7 2.♔f6 a3** 2...♘f3 3.♔e6 (3.♗b1 ♔b6 4.♗a2 ♔c5 5.♔f5 ♔d4–+) 3...♔b6 4.♔d5 a3 5.♗b1 ♔b5 6.♗a2 ♔b4 7.♔e4 ♘e1 8.♔d4= **3.♗b1** (1 point) **3...♘e4† 4.♔e5** (1 point) **4...♘c3 5.♗a2 ♔b6** 5...♘xa2 6.♔d4 ♘b4 7.♔c3 ♔b6 8.♔b3 a2 9.♔b2= **6.♔d4!** (1 point) 6.♗g8? ♔c5 7.♗f7 ♘e2–+ **6...♘xa2 7.♔c4 ♘c1 8.♔c3** (1 point) **8...♔b5 9.♔c2 a2 10.♔b2 ♔b4 11.♔a1 ♔a3=** Positional draw. **½–½**

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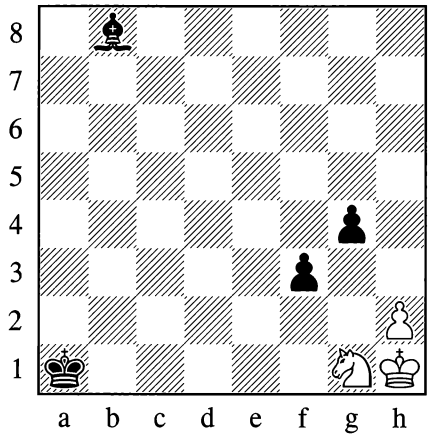

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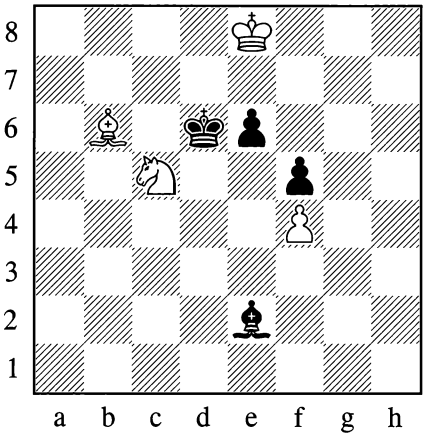

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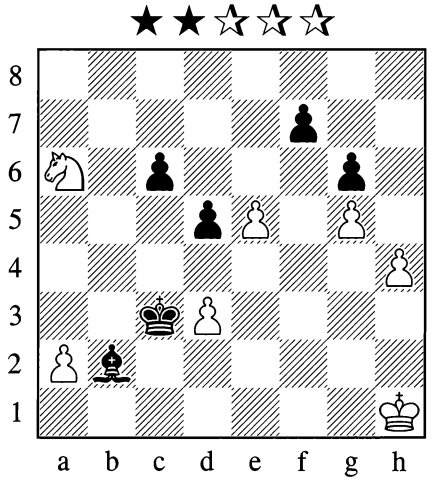

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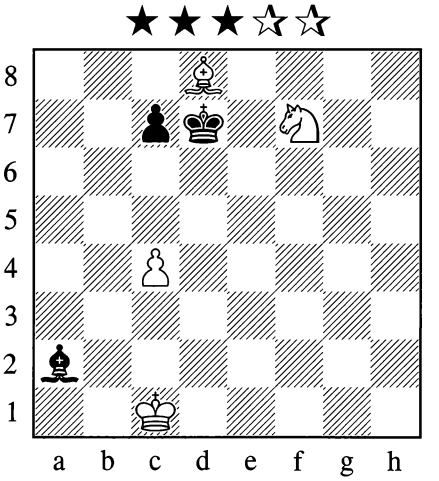

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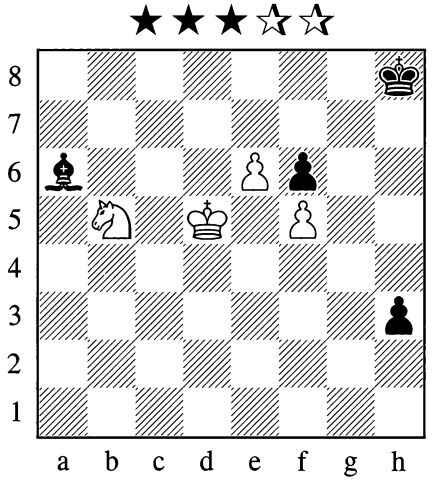

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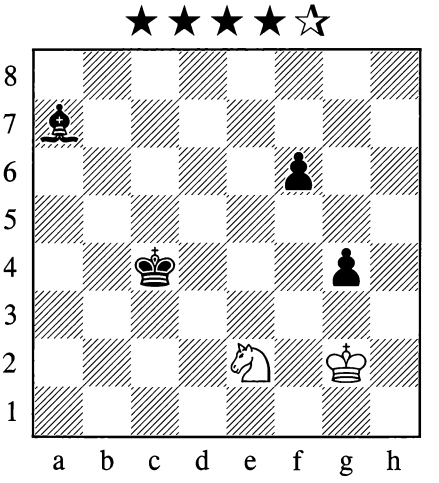

499 =

494. V. Yakimchik, Shakhmatnaya Moskva 1968
1.♘h3! (3 points) 1.h3? ♗a7–+ **1...gxh3** 1...♔b2 2.♘f2= **2.♔g1 ♗a7† 3.♔h1 ♗b8** 3...♗d4= **4.♔g1 ♗xh2† 5.♔f2!** (1 point) **5...♗g1† 6.♔xf3 h2** 6...♔b2 7.♔g3= **7.♔g2** Stalemate. Positional draw. **½–½**

495. S. Isenegger, 2.c Gunst MT Suomen Shakki 1958
1.♘d7!! (2 points) 1.♘b7†? ♔c6=; 1.♗a7? e5 2.♗b8† ♔xc5= **1...♗b5 2.♔d8** (1 point) **2...♗xd7 3.♗c7†** (1 point) **3...♔c6 4.♗e5** (1 point) **4...♔d5 5.♔xd7+–** Domination. **1–0**

496. V. Platov & M. Platov, 7.p Wiener Schachzeitung 1912
1.h5! (2 points) 1.a4? ♔xd3 2.♘b4† ♔c4 3.♘xc6 ♔c5 4.♘d8 d4 5.♔g2 d3 6.♔f1 ♗xe5 7.♘xf7 ♗g3= **1...gxh5** 1...♔d4 2.e6 fxe6 3.hxg6 ♔xd3 (3...♔e3 4.♘c5+–) 4.♘c5† ♔c4 5.♘xe6+–; 1...♔xd3 2.hxg6 fxg6 3.♘c5† ♔c4 4.e6+– **2.g6** (1 point) **2...fxg6 3.e6 ♗a3 4.♘b4!!** (1 point) 4.♘b8? ♔xd3 5.♘xc6 ♔c3 6.e7 ♗xe7= **4...♗xb4 5.a4** (1 point) **5...♔d4** 5...♔xd3 6.a5 ♔e2 (6...♔c2 7.a6 d4 8.a7 d3 9.a8=♕ d2 10.♕xc6†+–) 7.a6 d4 8.a7 d3 9.a8=♕ d2 10.♕a2 ♔e1 11.♔g2+– **6.a5 ♔c5 7.e7+–** Promotion combination. **1–0**

497. V. Yakimchik, .hm Shakhmatnaya Moskva 1964
1.♗h4! (1 point) 1.♗g5? ♔e6 2.♘d8† ♔f5= **1...♔e6** 1...♔c6 2.♘e5† ♔c5 3.♗f2† ♔d6 4.♔b2+– **2.♘d8† ♔d6 3.♘b7† ♔c6 4.♘a5† ♔b6 5.♗e1** (2 points) 5.♔b2? ♔xa5 6.♗e1† ♔a4 7.♔xa2 c5 8.♔b2= (8.♗f2 ♔b4=) **5...♔c5 6.♗f2† ♔b4 7.♘c6†** (1 point) **7...♔xc4 8.♔b2 ♗b3 9.♘a5†+–** (1 point) Domination. Stalemate avoidance. **1–0**

498. V. Yakimchik, 1.p Shakhmatnaya Moskva 1971
1.♘d6 h2 2.e7 h1=♕† 3.♔e6 ♗b5 4.♘xb5! (1 point) **4...♕e4† 5.♔f7 ♕c4† 6.♔g6!** (1 point) **6...♕xb5** 6...♕g4† 7.♔f7 ♕h5† 8.♔e6 ♕e2† 9.♔f7 ♕c4† 10.♔g6= **7.♔h6!!** (3 points) **7...♔g8 8.e8=♕† ♕xe8** Stalemate. **½–½**

499. V. Yakimchik, Shakhmaty v SSSR 1955
1.♔g3 ♔d3 1...f5 2.♔f4 ♔d3 3.♔xf5= **2.♘f4†** (1 point) 2.♘c1†? ♔c2 3.♘e2 (3.♘a2 f5 4.♘b4† ♔c3 5.♘c6 ♗c5 6.♔f4 ♗d6†–+) 3...♔d2 4.♘f4 f5 5.♘d5 ♗b8†–+ **2...♔e4 3.♘h5!** (1 point) 3.♔xg4 f5† 4.♔g3 ♗b8–+ **3...♔f5** 3...f5 4.♘f6†=; 3...♗b8† 4.♔xg4 f5† 5.♔g5 ♗d6 6.♔g6= **4.♘xf6 ♗b8† 5.♔h4 g3 6.♘h5** (1 point) 6.♘d5? ♔e4 7.♘c3† ♔d3 8.♘d1 ♔d2–+; 6.♘g4? ♔f4 7.♔h3 ♔f3–+ **6...g2 7.♘g3†** (1 point) **7...♗xg3†** 7...♔f4 8.♘e2† ♔e3 9.♘g1 ♔f2 10.♘h3† ♔e2 (10...♔f1 11.♔g4 ♗h2 12.♔f3=) 11.♘g1† ♔f1 12.♘h3 ♗h2 13.♔g4 ♔e2 14.♔h4 ♔f3 15.♘g5† ♔f4 16.♘h3† ♔f5 17.♘g1 ♗xg1 18.♔h3= **8.♔h3!** (1 point) **8...g1=♕=** 8...g1=♖= Stalemate. **½–½**

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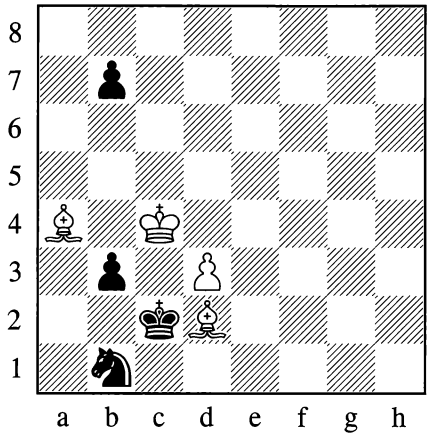

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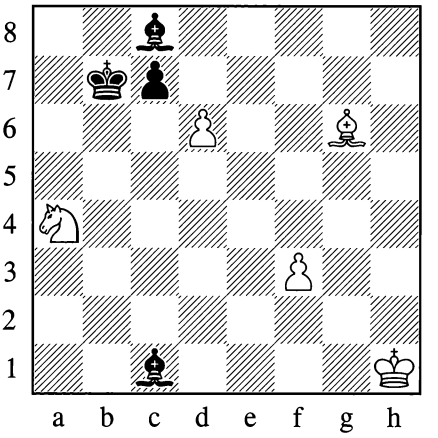

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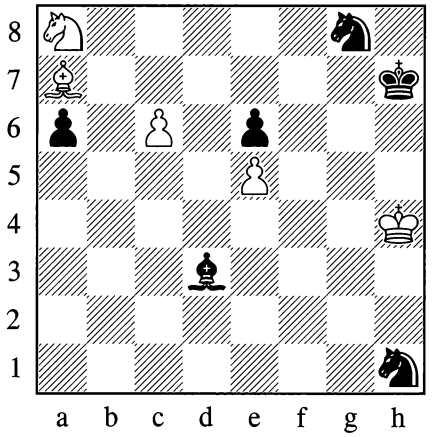

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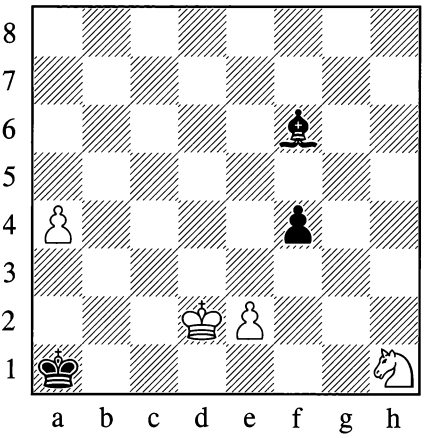

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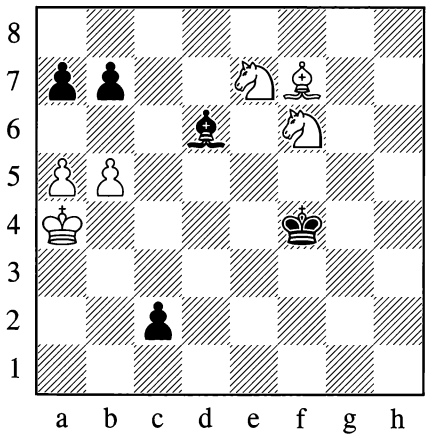

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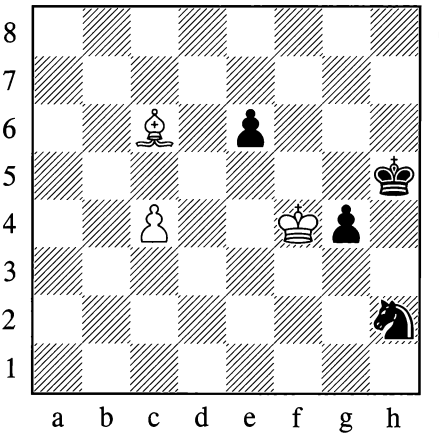

505

500. O. Comay & Y. Retter, source unknown
1.♗b4 b5† 2.♗xb5! (1 point) 2.♔xb5? ♘c3†= **2...♘d2†** 2...b2 3.♗a4† ♔c1 4.♗b3 ♘d2† 5.♗xd2† ♔xd2 6.♗a2+– **3.♗xd2** (1 point) **3...b2 4.♗c3** (2 points) **4...b1=♕ 5.♗a4† ♔c1 6.♗b3!+–** (1 point) Domination. **1–0**

501. S. Kaminer, 3.p Shakhmaty 1925
1.♘c5† ♔c6 2.d7! (1 point) 2.♘d3? ♗g5 3.♘e5† ♔xd6 4.♘f7† ♔e6 5.♘xg5† ♔f6= **2...♗xd7 3.♘d3!** (3 points) **3...♗g5** 3...♗a3 4.♘e5† ♔d6 5.♘c4†+–; 3...♗d2 4.♘e5† ♔d6 5.♘c4†+–; 3...♗h6 4.♘e5† ♔d6 5.♘f7†+– **4.♘e5† ♔d6 5.♘f7† ♔e6 6.♘xg5† ♔f6 7.♘h7†** (1 point) **7...♔xg6 8.♘f8† ♔f7 9.♘xd7+–** Domination. Winning material. **1–0**

502. J. Randviir, 2.p Estonia tourney Noorte Hääl 1947
1.c7 ♘e7 2.♗c5 ♘c8 3.♘b6 ♘a7 4.♘c4! (2 points) 4.♘d5? exd5 5.♗xa7 ♗f5= **4...♘c8 5.♘d6 ♘e7 6.♘f5** (2 points) **6...♘c8** 6...exf5 7.♗xe7+– **7.♘e7+–** (1 point) Promotion combination. **1–0**

503. D. Keith (**after Prokeš**), Variantim 2020
1.a5 ♔b2 2.a6 ♗d4 3.♔d3 ♗a7 4.♘f2 (3 points) **4...♗xf2** 4...♔b3 5.♘e4 ♔b4 6.♘d6 ♔a5 7.♘c8 ♔xa6 8.♘xa7 ♔xa7 9.♔e4+– **5.e4** (2 points) **5...fxe3 6.♔e2+–** Promotion combination. **1–0**

504. A. Popov, .hm Tehtavaniekka 2017
1.♘ed5† 1.♘fd5†? ♔g5–+ **1...♔e5** 1...♔g5 2.♘e4†= **2.♘d7† ♔d4 3.♘c5!** (2 points) **3...♗xc5 4.♘f4 ♔e3 5.♘d3!** (1 point) **5...♔xd3 6.♗g6† ♔d2 7.♗xc2 ♔xc2 8.b6** (2 points) **8...axb6** 8...♗xb6 9.axb6 a6 10.♔b4 ♔d3 11.♔c5 ♔c3 12.♔d6 a5 13.♔c7 a4 14.♔xb7= **9.a6 bxa6** Stalemate. **½–½**

505. V. Tyavlovsky, 1.p Ceskoslovensky Sach 1962
1.c5 (1 point) 1.♗e8†? ♔h4=; 1.♗g2? ♔g6= **1...♘f1** 1...e5† 2.♔g3 ♘f1† 3.♔f2 ♘h2 4.♗g2+–; 1...♔h4 2.♗g2+–; 1...♔g6 2.♗b5+–; 1...g3 2.♗g2 ♘g4 3.c6 e5† 4.♔f3 (4.♔xg3 ♘e3=) 4...e4† 5.♔e2+– **2.♗d5!!** (2 points) 2.♗e8†? ♔h4 3.c6 e5†=; 2.♗g2? ♘d2 3.c6 ♘c4=; 2.♗b5? e5† 3.♔xe5 ♘d2 4.c6 g3 5.c7 g2 6.c8=♕ g1=♕ 7.♕h8† ♔g5 8.♕g8† ♔h6= **2...e5† 3.♔xe5** 3.♔e4? ♔g5 4.c6 ♘g3† 5.♔xe5 ♘f5= **3...♘e3 4.c6 g3 5.c7 ♘c4†** 5...g2 6.♗xg2 ♘c4† 7.♔d5 ♘b6† 8.♔c5 ♘c8 9.♗h3 ♘a7 (9...♘e7 10.♔d6+–) 10.♔b6+– **6.♗xc4 g2 7.c8=♖!** (2 points) 7.c8=♕? g1=♕ 8.♕h8† ♔g4 9.♕g7† ♔f3 10.♕xg1= Underpromotion. Promotion combination. **1–0**

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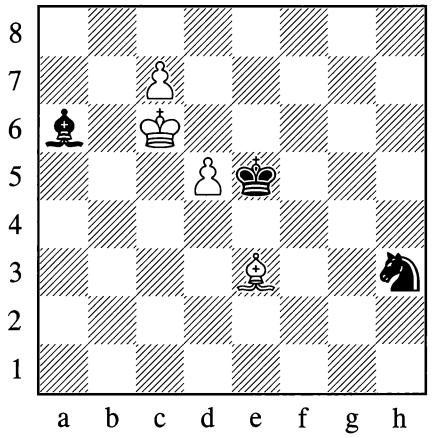

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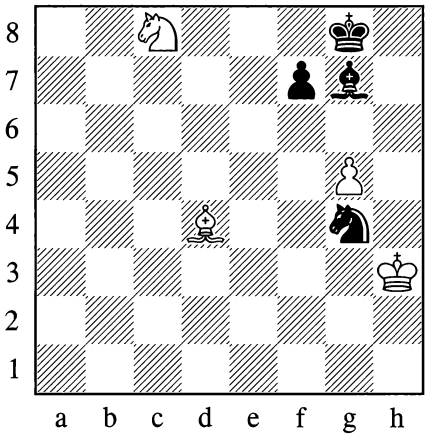

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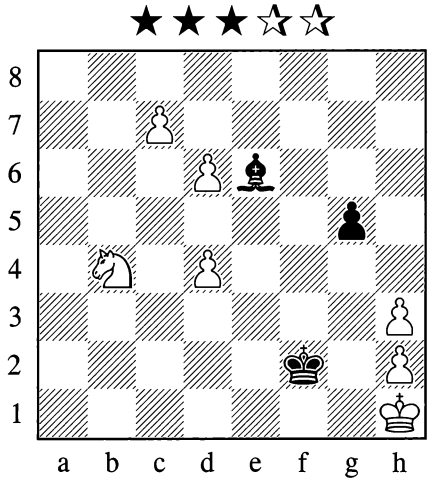

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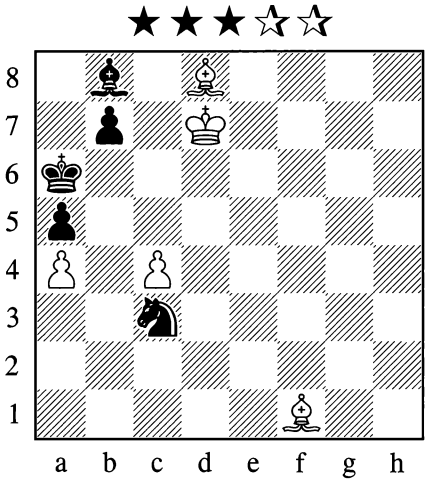

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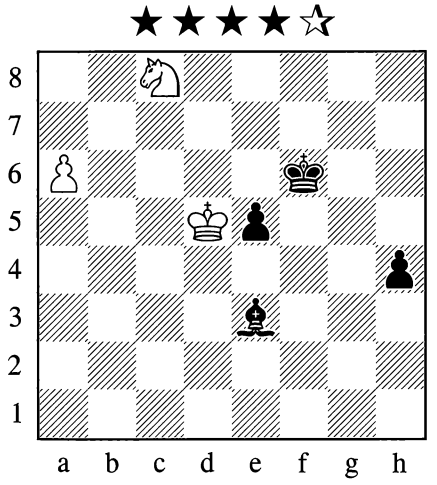

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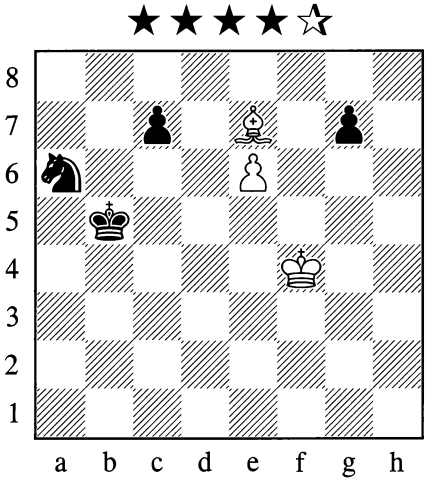

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506. I. Malyi, 3.p Nielsen 45 JT 2020
6.♗d4†! (3 points) 6.d6? ♔e6 7.d7 ♗b5† 8.♔xb5 ♔xd7 9.♔b6 ♔c8 10.♔c6 ♘g5 11.♗xg5= **6...♔f5 7.d6 ♔e6 8.d7 ♗b5† 9.♔xb5 ♔xd7 10.♔b6 ♔c8 11.♗e3** (2 points) **11...♘g5 12.♗xg5+–** Mutual zugzwang. **1–0**

507. S. Didukh, 4.p Dobrescu JT 2014
6.♘e7† ♔h7 6...♔f8 7.♗xg7†+– **7.♗xg7 ♘f6** 7...♘f2† 8.♔g2 ♔xg7 (8...♘e4 9.♗f6+–) 9.♔xf2 f6 10.g6 f5 11.♔f3 ♔f6 12.♔f4 ♔xe7 13.♔xf5+– **8.♗h8!!** (3 points) 8.gxf6?=; 8.♗xf6?=; 8.♗f8? ♘d7= **8...♘e4 9.♗f6** (2 points) **9...♘xf6 10.gxf6+–** Stalemate avoidance. **1–0**

508. S. Didukh, 3.p Zadachy i Etyudy 2010
1.h4! (4 points) 1.c8=♕? ♗xc8 2.h4 ♗h3 3.♘d3† ♔f1 4.♘e1 ♔xe1 5.d7 (5.♔g1 gxh4–+) 5...♔f1 6.d8=♕ ♗g2# **1...♗h3** 1...g4 2.c8=♕ ♗xc8 3.♘d3† ♔f1 4.♘c5+– **2.♘d3† ♔f1 3.♘e1 gxh4** 3...♔xe1? 4.c8=♕ ♗xc8 5.hxg5 ♗h3 6.♔g1!+– **4.d7** 4.c8=♕? ♗xc8 5.♘g2 ♗b7–+ **4...♗xd7 5.c8=♕ ♗xc8 6.♘g2 ♗b7 7.d5!** (1 point) **7...♗xd5 8.h3 ♗xg2† 9.♔h2 ♗e4=** 9...♔f2= Stalemate. Recognizing your opponent's resources. **½–½**

509. W. Mees, 1.hm Probleemblad (correction) 1999
1.c5† ♔a7 2.♗b6† ♔a8 3.♗g2! (2 points) 3.♔c8? ♗a7 4.♗g2 ♗xb6 5.cxb6 ♘d5 6.♗xd5= **3...♗a7** 3...♘xa4 4.♔c8 ♘xb6† 5.cxb6 a4 6.♗xb7# **4.♗xa5** 4.♗xb7†? ♔b8 (4...♔xb7 5.c6†+–) 5.♗xa7† ♔xb7 6.c6† ♔xa7 7.c7 ♘xa4=; 4.♔c8? ♗xb6 5.cxb6 ♘d5= **4...♘xa4** 4...♗xc5 5.♗xc3+– **5.c6 ♘b6†** 5...♗b6 6.c7+–; 5...♘c5† 6.♔c8+– **6.♔d8!!** (2 points) 6.♔c7? ♘d5† (6...♗b8† 7.♔xb6 ♗a7† 8.♔c7 ♗b8† 9.♔c8 bxc6 10.♗b6+–) 7.♗xd5 ♗b8† 8.♔b6 ♗a7† 9.♔c7 ♗b8† 10.♔c8 bxc6= **6...bxc6 7.♗xc6† ♔b8 8.♗e1 ♘d5 9.♗g3† ♘f4 10.♗xf4#** (1 point) Mate. Stalemate avoidance. **1–0**

510. M. Minski & H. Waelzel, 5 c. Schach 2019
1.♔e4 1.♘d6? h3 2.♘e4† ♔f5–+ **1...h3 2.♔f3** 2.♔xe3? h2 3.a7 h1=♕–+ **2...♗c5** 2...e4† 3.♔xe3 (3.♔g3 ♗c5–+) 3...h2 4.a7 h1=♕ 5.a8=♕= **3.♘d6!!** (2 points) 3.♔g3? e4 4.♔xh3 e3 5.♘d6 (5.♔g3 e2–+) 5...e2–+ **3...♗xd6 4.a7 e4† 5.♔g4** (2 points) 5.♔xe4? h2 6.a8=♕ h1=♕†–+; 5.♔f2? ♗c5† 6.♔g3 ♗xa7–+; 5.♔e2? h2 6.a8=♕ h1=♕ 7.♕d8† ♗e7–+ **5...h2 6.a8=♕ h1=♕ 7.♕h8†!** (1 point) 7.♕d8†? ♗e7–+ **7...♕xh8** Stalemate. **½–½**

511. J. Marwitz, Tijdschrift v.d. KNSB 1942
1.♗c5! (3 points) 1.♗a3? c5=; 1.♗f8? c5 2.♗d6 ♔c6 3.e7 ♔d7 4.♔f5 ♘b8 5.♔g6 ♘c6= **1...♔c6** 1...c6 2.♗d6+–; 1...♔xc5 2.e7+–; 1...♘xc5 2.e7+– **2.♗a3** 2.♗f8? ♘b8 3.♔f5 ♘d7 4.e7 ♘f6=; 2.e7? ♔d7= **2...♘b8 3.♔f5** 3.♔e5? ♘d7† 4.♔f5 ♘f6=; 3.♔g5? ♘d7 4.e7 ♘f6 5.♔g6 ♔d7 6.♔f7 ♘e8 7.♗b2 c5= **3...♘d7** 3...♘a6 4.♔g6 ♘b8 5.e7 ♔d7 6.♔f7+– **4.e7** 4.♔g6? ♘f6 5.e7 ♘e8 6.♔f7 ♔d7= **4...♘f6 5.♔e6** 5.♔g6? ♔d7 6.♔f7 ♘e8= **5...♘e8** 5...♔b7 6.♗b2 ♘e8 7.♔d7 ♘d6 8.♗e5+– **6.♗b2 g6** 6...♘d6 7.♗xg7+–; 6...g5 7.♗f6 g4 8.♗e5+– **7.♗e5 g5 8.♗f6 g4** 8...♔b7 9.♔f7 ♘d6† 10.♔f8 ♔c6 11.♗e5+– **9.♗e5 g3 10.♗xg3 ♘g7† 11.♔f7 ♔d7 12.♗xc7 ♘e8 13.♗e5+–** (2 points) Domination. **1–0**

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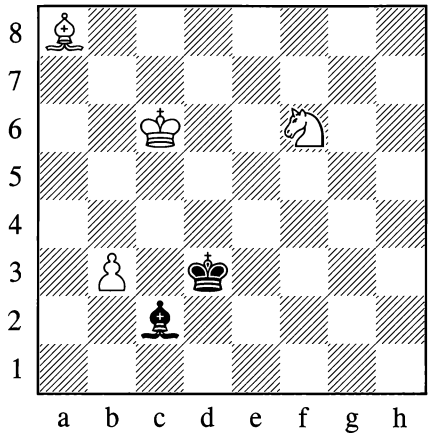

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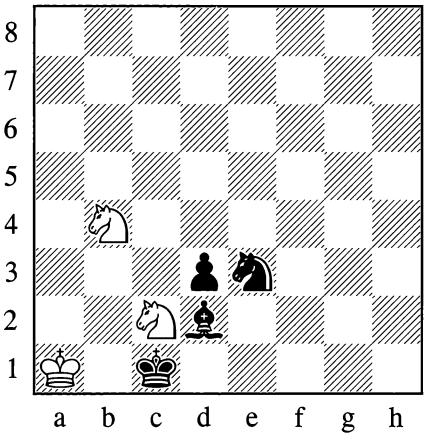

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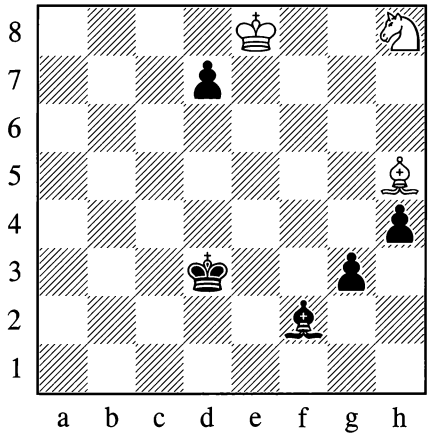

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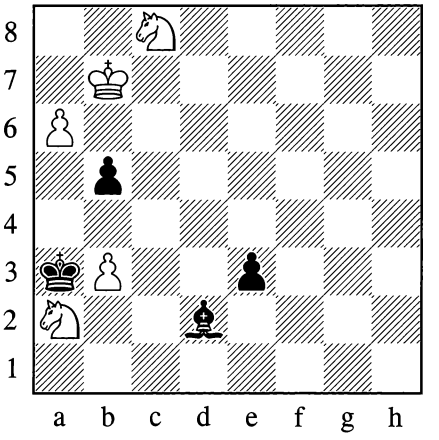

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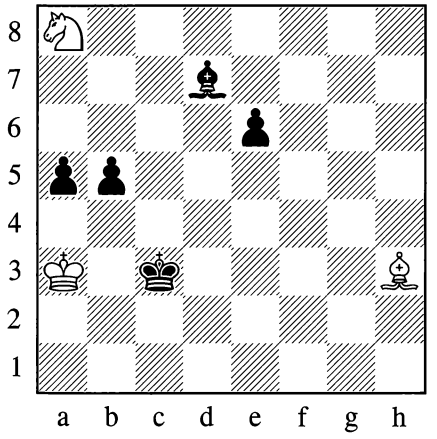

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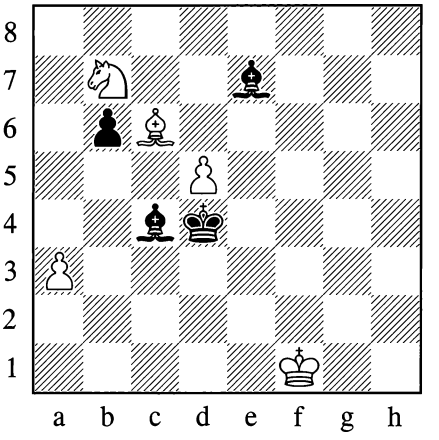

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512. F. Richter, Ceskoslovensky Sach 1955
1.b4 ♔c4 2.b5! (1 point) 2.♘d5? ♗e4= **2...♗a4 3.♔b6** (2 points) **3...♗xb5 4.♔a5!!** (1 point) **4...♔c5 5.♘e4†** (1 point) **5...♔c4 6.♘d6† ♔c5 7.♘xb5+–** Domination. **1–0**

513. S. Didukh, Uralski Problemist 2005
1.♘e1! (1 point) 1.♘xe3? ♗xb4 2.♘c4 ♗c5 3.♔a2 ♔c2–+; 1.♘xd3†? ♔xc2 2.♘f4 ♔b3 3.♔b1 ♘c2 4.♘e2 ♘a3† 5.♔a1 ♗e3 6.♘c1† ♔c2 7.♘b3 ♘c4 8.♔a2 ♔c3 9.♘a1 ♘d2–+ **1...♘c2†** 1...♗c3† 2.♔a2 d2 3.♘bd3† ♔d1 4.♘f3 ♔c2 5.♘xd2 ♔xd3 6.♘b1= **2.♘exc2 ♗c3† 3.♔a2 d2 4.♘a1!!** (3 points) **4...♗xa1** 4...d1=♕ 5.♘b3†= **5.♘d3† ♔c2 6.♘b2** (1 point) **6...♗xb2** Stalemate. **½–½**

514. A. Zinchuk, The Problemist 1984
1.♘g6! 1.♗f3? h3–+ **1...g2 2.♘f4† ♔e4 3.♘xg2 h3 4.♘h4!!** (3 points) **4...♗xh4 5.♗g4 h2 6.♗xd7** (1 point) **6...♔d5 7.♗c8 ♔c6 8.♗g4** (1 point) **8...h1=♕ 9.♗f3† ♕xf3** Stalemate. **½–½**

515. A. Zinchuk, 3.p Fizkultura i Sport Ukraini 1979
1.♘c1! (3 points) 1.a7? ♔b2 2.a8=♕ e2 3.♘c1 ♔xc1 4.♕a1† ♔c2= **1...♗xc1 2.a7 e2 3.a8=♕† ♔b4 4.♘e7!!** (2 points) **4...e1=♕ 5.♕a5† ♔xa5 6.♘c6#** Mate. **1–0**

516. V. Smyslov, Moi Etyudy 2005
1.♘b6! (1 point) 1.♔a2? ♗c6! 2.♘c7 e5 3.♘xb5† ♗xb5 4.♗g2 ♔b4 5.♔b2 a4–+ **1...b4†** 1...♗c6 2.♗xe6= **2.♔a2 b3† 3.♔b1 ♗c6 4.♘a4†!** (3 points) 4.♘c4? ♔xc4 5.♗xe6† ♗d5!–+ **4...♗xa4 5.♗xe6 b2 6.♗b3! ♗b5** 6...♗xb3=; 6...♔xb3= **7.♗c4 ♗c6** 7...♔xc4 8.♔xb2= **8.♗d5 ♗d7 9.♗e6 ♗e8 10.♗f7 ♗a4 11.♗b3=** (1 point) Stalemate. Positional draw. **½–½**

517. V. Samilo, 2.hm 3rd UAPA 2016
3.♔g2! (2 points) 3.♔e1? ♗xd5 4.♗xd5 ♔xd5 5.a4 ♔c6 6.a5 b5 7.a6 ♔b6 8.♘a5 ♗b4† 9.♔e2 ♗xa5–+; 3.♔f2? ♗xd5 4.♗xd5 ♔xd5 5.a4 ♔c6 6.a5 b5 7.a6 ♔b6 8.♘a5 ♔xa5 9.a7 ♗c5† 10.♔g2 ♗xa7–+ **3...♗xd5† 4.♗xd5 ♔xd5 5.a4!** (1 point) 5.♔f3? ♔c6 6.a4 ♔xb7–+ **5...♔c6 6.a5! b5** 6...bxa5 7.♘xa5†=; 6...♔xb7 7.axb6= **7.a6 ♔b6 8.♘a5!=** (2 points) Foresight. **½–½**

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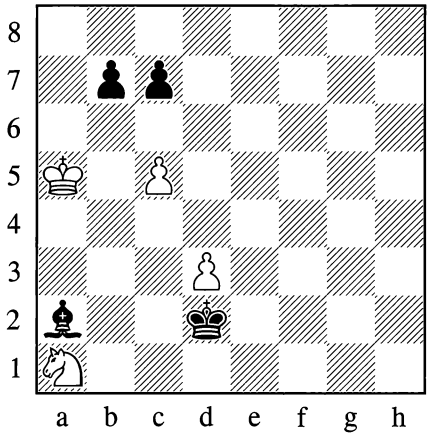

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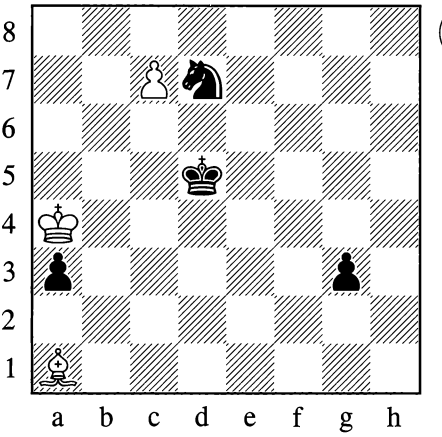

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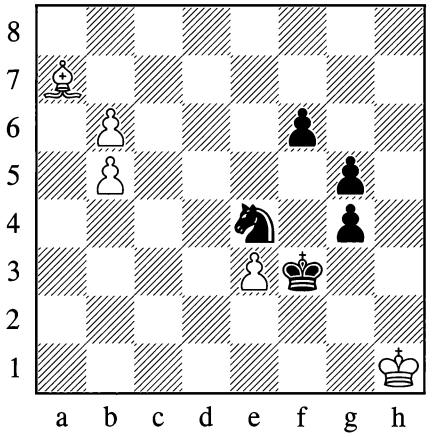

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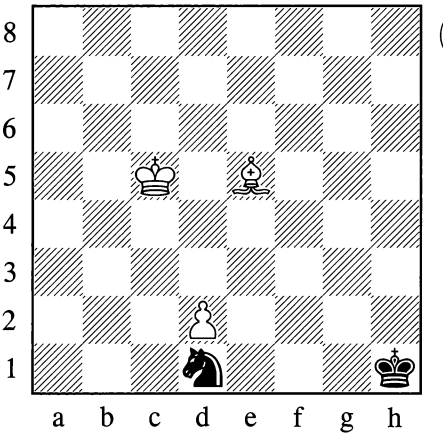

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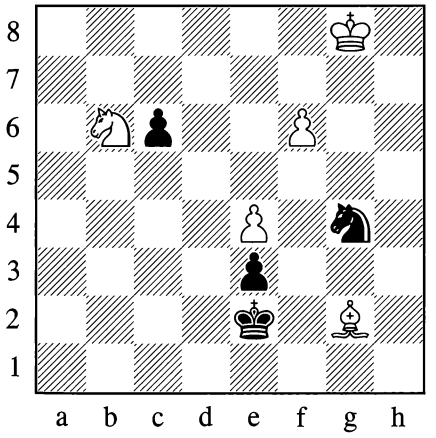

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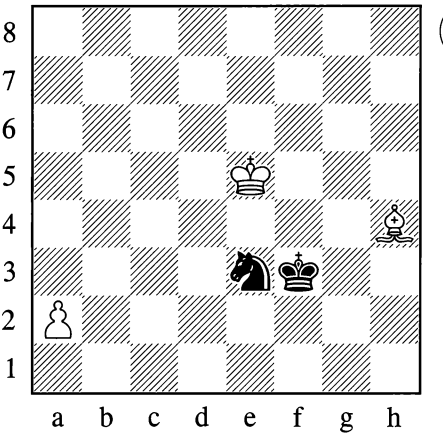

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518. U. Sayman, Curierul Problemistic 2021
1.c6! 1.♔b4? ♔xd3–+ (2 points) **1...bxc6 2.♔b4** (1 point) **2...♗d5** 2...♔xd3 3.♔c5= **3.d4 ♔d3 4.♔c5 ♔c3 5.♘b3!** (2 points) **5...♔xb3** Stalemate. **½–½**

519. A. Selezniev, Deutsches Wochenschach 1919
1.♔b5 (1 point) **1...♘b6!** 1...g2 2.c8=♕+– **2.♔xb6 g2 3.♗d4!** (2 points) **3...g1=♕** 3...♔xd4 4.c8=♕ g1=♕ 5.♕c5†+– **4.♗xg1 a2 5.♗d4!** (2 points) 5.c8=♕? a1=♕!= **5...♔xd4 6.c8=♕ a1=♕ 7.♕h8†+–** Skewer. **1–0**

520. I. Serafimovic, 6.p Youth Chess Composing Challenge 2019
1.b7 (1 point) **1...♔f2 2.♗b8!!** (3 points) 2.b8=♕? g3! 3.♕xg3† ♘xg3† 4.♔h2 ♘e4! 5.b6 ♘c5= **2...g3 3.♗xg3† ♘xg3† 4.♔h2 g4 5.b8=♕ ♘f1† 6.♔h1 ♘g3† 7.♕xg3† ♔xg3 8.♔g1!** (1 point) Paradoxical move. **1–0**

521. J. Nunn, Secrets of Minor-Piece Endings 1995
1.♗d4 ♔h2 1...♔g2 2.♔c4+– **2.♔b4!!** (3 points) 2.♔b5? ♔g3 3.♔b4 ♔f3 4.♔b3 ♔e2 5.♔c2 ♔e1=; 2.♔c4? ♔g2= **2...♔g2** 2...♔g3 3.♔b3 ♔f3 4.♔c2 ♔e2 5.d3+– **3.♔c4 ♔f1** 3...♔g3 4.♔d3 ♔f3 5.♔c2 ♔e2 6.d3+– **4.♔d3 ♔e1 5.♔c2 ♔e2 6.d3 ♔e1 7.♗g1** (2 points) **7...♔e2 8.d4+–** Mutual zugzwang. **1–0**

522. V. Tarasiuk, 2.hm Baky Olympic tourney 2016
3.f7!! (3 points) 3.♔g7? ♘xf6! 4.♔xf6 ♔f2 5.♗f1 ♔xf1 6.♘c4 ♔f2! 7.♘xe3 ♔xe3 8.e5 c5 9.e6 c4 10.e7 c3 11.e8=♕† ♔d2! 12.♕d8† ♔c1= **3...♘h6†** 3...♘f6† 4.♔h8+– **4.♔g7 ♘xf7 5.♔xf7 ♔f2 6.♗f1!** (1 point) 6.♘c4? e2 7.♘e5 ♔xg2 8.♘d3 c5 9.♘f4†= **6...♔xf1 7.♘c4 ♔f2!** 7...e2 8.♘e3† ♔f2 9.♘c2 e1=♕ 10.♘xe1 ♔xe1 11.♔e6+– (11.e5+–) **8.♘xe3! ♔xe3 9.e5 c5 10.e6 c4 11.e7 c3 12.e8=♕† ♔d2! 13.♕d8†!** (1 point) 13.♕d7†? ♔c1! 14.♕d3 c2= **13...♔c1 14.♕g5†!+–** Foresight. **1–0**

523. V. Kuzmichev, The Problemist 2020
4.♗f6! (2 points) 4.a4? ♘c4† 5.♔d4 ♘d2=; 4.♗e7? ♘c4† 5.♔d4 ♘b2 6.♔c5 ♔e4= **4...♘g4†** 4...♔e2 5.♔d4!+–; 4...♘c4† 5.♔d4 ♘b6 (5...♘b2 6.♔c5+–) 6.♔c5! ♘d7† 7.♔d6 ♘xf6 8.a4+– **5.♔d6!** (2 points) **5...♘xf6 6.a4!** (1 point) **6...♔e4** 6...♘e8† 7.♔c6!+– **7.a5 ♘d5 8.a6 ♘b6 9.♔c7 ♘d5† 10.♔b7+–** Paradoxical move. **1–0**

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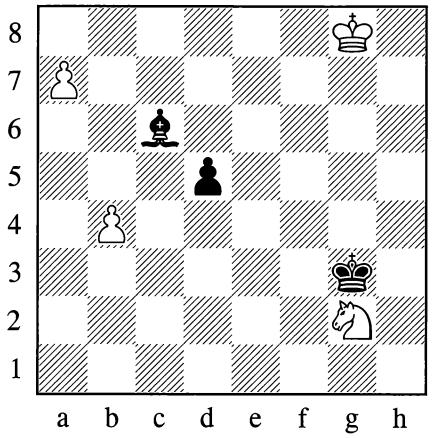

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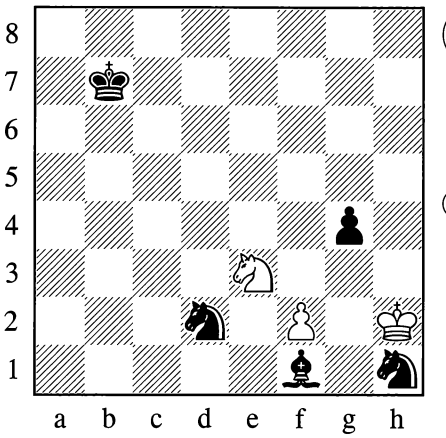

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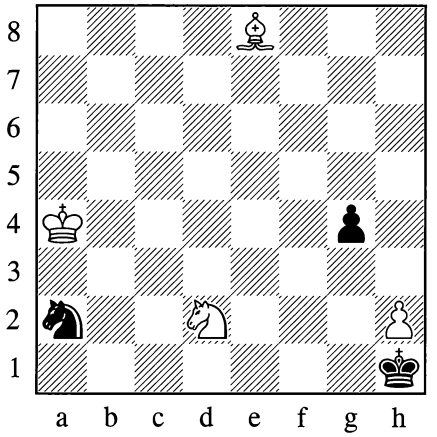

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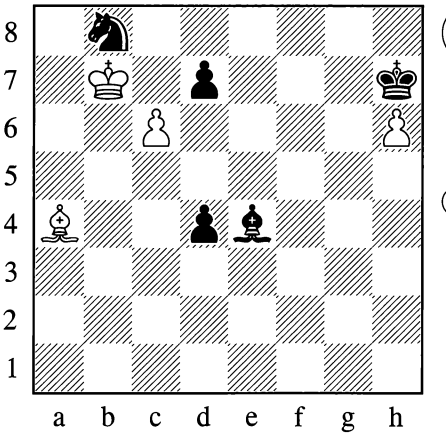

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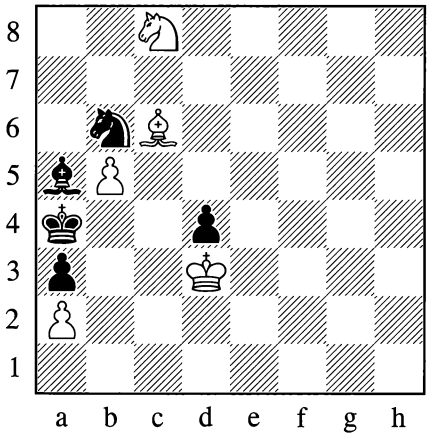

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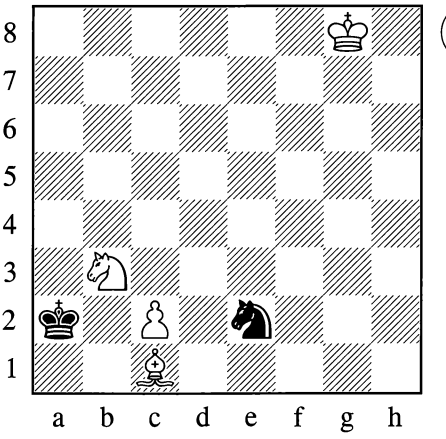

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524. B.Djurasevic, 1.c Gravura 2020
3.b5! (3 points) 3.♘e3? ♔f4 4.b5 ♗b7 5.♘xd5† ♔e5 6.♘b6 ♔d6 7.a8=♕ ♗xa8 8.♘xa8 ♔c5 9.b6 ♔c6= **3...♗a8** 3...♗b7 4.♘e1 d4 5.♘d3 ♔f3 6.♘c5+– **4.♘e3** (1 point) **4...♔f4 5.♘xd5†!!** (1 point) **5...♗xd5†** 5...♔e5 6.♘b6 ♗b7 7.a8=♕ ♗xa8 8.♘xa8 ♔d6 9.♔f7 ♔c5 10.b6 ♔c6 11.♔e6 ♔b7 12.♔d6 ♔xa8 13.♔c6+– **6.♔f8 ♔e5 7.♔e7 ♔d4 8.♔d6 ♔c4 9.b6 ♗f3 10.♔c7 ♔b5 11.b7+–** Promotion combination. **1–0**

525. P. Kiryakov & A. Zhukov, 4.hm The Problemist 2019
4.♘xf1 (1 point) **4...♘xf1† 5.♔g2!!** (3 points) 5.♔xh1? ♘g3† 6.fxg3 ♔c6–+ **5...♔c6 6.♔xf1 ♘g3† 7.fxg3 ♔d5 8.♔e1 ♔e5 9.♔d1 ♔d4 10.♔d2 ♔e4 11.♔e2=** (1 point) Mutual zugzwang. **½–½**

526. Y. Afek, 1.hm Probleemblad 2019
1.♔b3 ♘c1† 2.♔c2 ♘e2 2...♘a2 3.♗f7 ♘b4† 4.♔c3 ♘a6 5.♗c4 ♘c7 6.♘f1 ♔g1 7.♔d4+– **3.♔d3 ♘g1** 3...♘f4† 4.♔e4 ♘h3 (4...♘e2 5.♔e3+–) 5.♘f1 ♔g2 6.♗b5 ♘g1 7.♔f4 ♘f3 8.♘e3† ♔h3 (8...♔xh2 9.♘xg4† ♔g2 10.♗c6+–) 9.♘xg4 ♘xh2 10.♘e3 ♔h4 11.♗d7 ♔h5 12.♔g3+–; 3...♘c1† 4.♔e3 ♔xh2 5.♗f7 g3 6.♘f3†+– **4.h4!** (5 points) **4...gxh3 5.♗c6† ♔h2 6.♘f1#** Domination. Mate. **1–0**

527. V. Korolkov, Shakhmaty 1929
1.♗c2! (2 points) 1.♔xb8? ♗xc6–+ **1...d3** 1...♘xc6 2.♗xe4† ♔xh6 3.♔c7= **2.♗xd3** (1 point) **2...♗xd3 3.c7 ♗a6† 4.♔a8!** (2 points) 4.♔xb8? d5–+; 4.♔a7? ♘c6† 5.♔xa6 ♘e7–+ **4...♘c6 5.c8=♕ ♗xc8** Stalemate. **½–½**

528. A. Gurvich, 2.p Pravda 1928
3.♔xd4! (2 points) **3...♘xc8 4.b6† ♔b4 5.b7 ♘b6! 6.b8=♘!** (3 points) 6.b8=♕?= **6...♘c8 7.♘a6#** Underpromotion. Mate. **1–0**

529. V. Tarasiuk, 1/2.p J.Stigter-64 Jubilee tourney 2018
7.♔h7!! (4 points) 7.♔h8? ♔b1 8.c4 ♔c2 9.c5 ♘c3! 10.♘d4†! ♔xc1 11.♘e2†! ♘xe2 12.c6 ♘f4! 13.c7 ♘g6† 14.♔g7 ♘e7=; 7.♔f7? ♔b1 8.c4 ♔c2 9.c5 ♔xb3 10.c6 ♘d4 11.c7 ♘b5=; 7.♔f8? ♔b1 8.c4 ♔c2 9.c5 ♔xb3 10.c6 ♘d4 11.c7 ♘e6†= **7...♔b1 8.c4 ♔c2 9.c5 ♘c3! 10.♘d4†!** (1 point) **10...♔xc1 11.♘e2†!** 11.c6? ♘d5= **11...♘xe2 12.c6 ♘f4 13.c7+–** Foresight. **1–0**

Chapter 14

Rook vs a Minor Piece

For a chapter with this title, you would not be alone in suspecting that the title really should have been Minor Pieces against Rooks, as you would expect the "unexpected", with the weaker pieces dominating and outfoxing the larger, stronger piece. But although there is plenty of that in this chapter, there is also a good deal of rook dominating minor piece material, making it an unpredictable and enjoyable journey.

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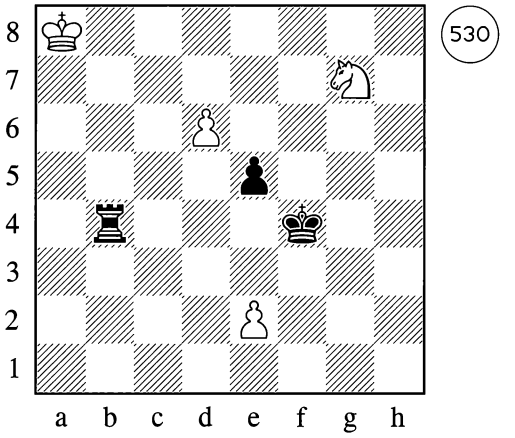


N.Rezvov & S. Tkachenko

1.p Selivanov JT 1997

1.d7

Black is able to escape with a draw after: 1.♘e6†? ♔e3 2.d7 ♖a4† 3.♔b7 ♖b4† 4.♔c7 ♖c4† 5.♔d6 ♖c1 6.♘c5 ♖d1† 7.♘d3 ♔xe2=

1...♖a4†

1...♖d4 2.♘e6†+–

2.♔b7 ♖b4† 3.♔c6

To be able to harass the black rook. Sooner or later, the king will have to go to c6 if White is to win. 3.♔c7?! ♖c4† 4.♔b6 ♖b4†

3...♖b8

3...♖c4† loses immediately to: 4.♔b5! ♖d4 5.♘e6†+–

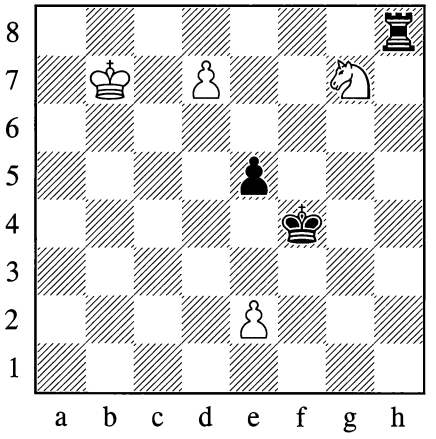
4.♔c7 ♖a8

4...♖h8 5.e4!+– is similar to the main lines.

5.♔b7 ♖h8

The only square that does not lose on the spot.

5...♖g8 6.♘e8+–



6.e4! (3 points)

The key point is to protect the pawn for the future. After 6.♘e8? ♖h7 7.♔c6 ♖xd7 8.♔xd7 ♔e3= Black draws.

6...♔f3

The basic point of the last move was that 6...♔xe4 loses to 7.♘e8 ♖h7 8.♘f6†+–.

Black can also try 6...♔e3 7.♔c7 ♖a8, but White is able to regroup the knight. 8.♘f5†! ♔xe4 (Otherwise the pawn will be defended with 9.♘d6.) 9.♘d6† ♔f3 10.♘c8+– and the d-pawn queens.

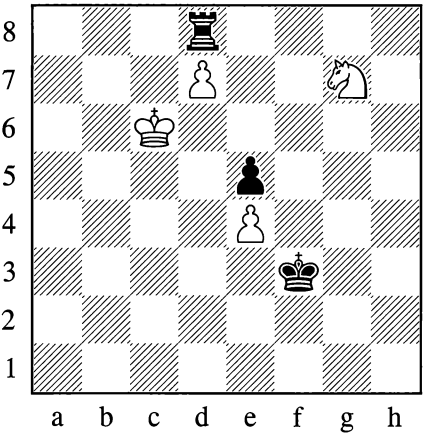
6...♔g5 7.♘e8 ♖h7 8.♔c8+– wins trivially for White. Black has to do something.

7.♔c6! (1 point)

The key move, to avoid trouble on the 7th rank. After 7.♔c7? ♖a8 8.♘f5 ♖a7†= Black is able to eliminate all of White's pawns.

7...♖d8

7...♖a8 now loses to 8.♘f5 ♔xe4 9.♘d6†+– and the d-pawn will queen.



8.♘e6! (1 point)

Setting up a vital tempo gain to win the pawn ending.

8...♖xd7 9.♘g5†! ♔f4 10.♔xd7 ♔xg5 11.♔e6! ♔f4 12.♔d5+–

Domination.

1–0

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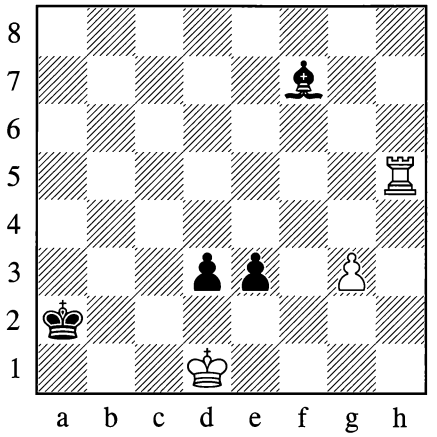

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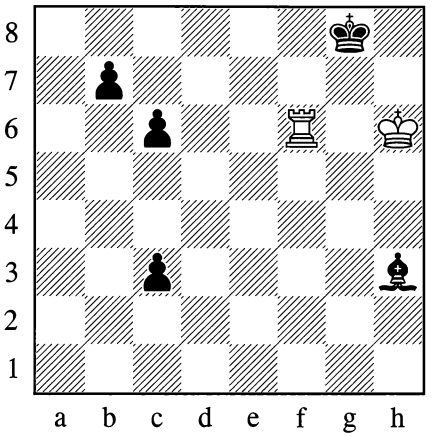

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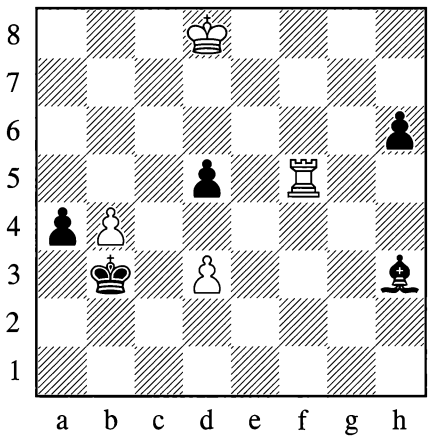

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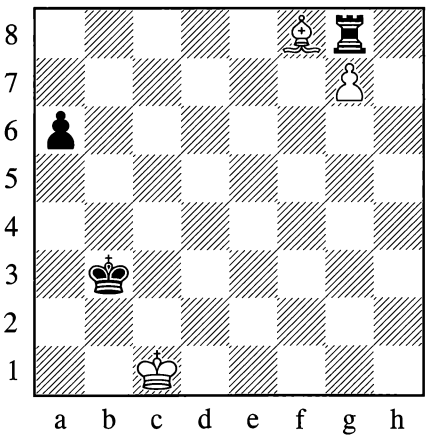

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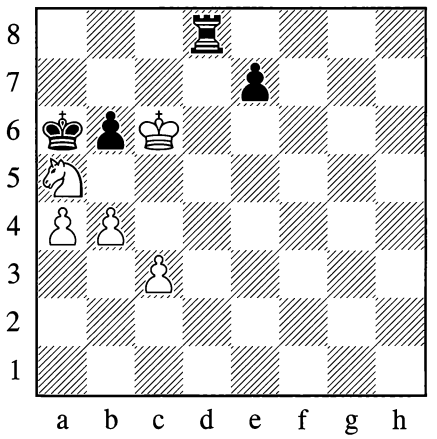

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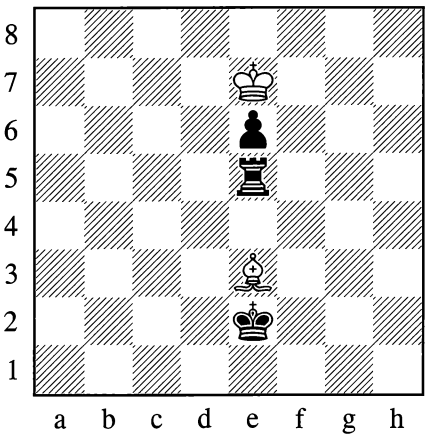

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531. N. Kralin, 5/6.hm Kommunist 1973
1.♖h2† 1.♖h1? ♗b3† 2.♔e1 ♔b2–+; 1.♖a5†? ♔b2 2.♖b5† ♗b3†–+ **1...♔b1** 1...♔a3 2.♖e2 ♗h5 3.g4 ♗xg4 4.♔e1 dxe2= (4...♗xe2=) **2.♖e2!** (2 points) **2...♗h5** 2...♗b3† 3.♔e1 ♔c1 4.♖xe3=; 2...dxe2† 3.♔xe2= **3.g4!** (1 point) **3...♗xg4 4.♔e1 ♔c1** 4...dxe2=; 4...♗xe2= **5.♖xe3 d2† 6.♔f1!** (2 points) 6.♔f2? d1=♘†! (6...d1=♕? 7.♖e1=) 7.♔g3 ♘xe3 8.♔f4 ♔d2–+ **6...♔c2! 7.♖e1! ♔b2 8.♔f2=** Stalemate. Positional draw. **½–½**

532. S. Nielsen, Original 2016
4.♖f3 (1 point) 4.♖g6†? ♔f7 5.♖g1 b5–+ **4...c2 5.♖c3 ♗f5 6.♔g5 ♗h7 7.♔f4!** (2 points) 7.♔f6? b5! 8.♖xc6 ♗d3 (8...♗e4–+) **7...b5 8.♔e3** 8.♖xc6? b4 9.♔e3 b3 10.♔d2 b2 11.♖xc2 b1=♕–+ **8...b4 9.♔d2!** (2 points) **9...bxc3† 10.♔c1=** Stalemate. **½–½**

533. S. Nielsen, Original 2020
1.b5 d4 1...a3 2.♖f2+–; 1...♗xf5 2.b6+– **2.♖f2** (1 point) 2.b6? ♗g2= **2...♗e6 3.♖f5!** (3 points) **3...a3 4.b6 a2 5.b7!** (1 point) 5.♖b5†? ♔c3 6.b7 a1=♕ 7.b8=♕ ♕a3= **5...a1=♕ 6.b8=♕†+–** e.g. **6...♔c3 7.♖c5† ♔xd3 8.♕g3† ♔d2 9.♕g2† ♔e3 10.♖e5† ♔d3 11.♕e2† ♔c3 12.♖c5† ♔b4 13.♕b5† ♔a3 14.♕a6† ♔b2 15.♖b5†+–** Switchback. **1–0**

534. M. Minski, Problem Paradise 2013
6.♔d1! (3 points) 6.♔d2? a5 7.♔d1 ♔b2! 8.♔d2 a4 9.♗e7 a3 10.♗f6† ♔b1 11.♔e3 a2 12.♔f4 a1=♕ 13.♗xa1 ♔xa1 14.♔f5 ♖xg7–+ **6...a5** 6...♔b2 7.♗e7 a5 8.♗f6† ♔b1 9.♔d2 a4 10.♔e3 a3 11.♔f4 a2 12.♔g5 a1=♕ 13.♗xa1 ♔xa1 14.♔g6= **7.♔d2!** (2 points) **7...a4 8.♔c1 a3 9.♔b1 a2† 10.♔a1 ♔c2 11.♔xa2=** Mutual zugzwang. **½–½**

535. M. Minski, Magyar Sakkvilág 2013
1.♔c7 (1 point) **1...♖d5** 1...♖d1 2.♘c6 ♖c1 (2...b5 e.g. 3.c4+–) 3.b5# **2.c4** (1 point) 2.♘c6? b5= **2...♖xa5 3.b5†!!** (2 points) 3.bxa5? ♔xa5= **3...♔a7** 3...♖xb5 4.axb5† ♔a5 5.c5+– **4.c5 ♖a6** 4...bxc5 5.b6† ♔a6 6.b7+– **5.a5!** (1 point) 5.bxa6?? bxc5–+ **5...bxa5 6.b6†+–** Domination. **1–0**

536. M. Minski, 1.p Gurgenidze JT 2008
1.♗d4! (2 points) 1.♗f4? ♖e4! 2.♗h2 ♔d3 3.♔d6 ♖h4 4.♗e5 ♖h6 5.♗g7 ♖g6–+ **1...♖e4 2.♗b2!** (1 point) 2.♗a1? ♔f3! 3.♔f6 ♖a4! 4.♗e5 ♖a6–+ **2...♔f3 3.♔f6 ♖b4 4.♗a3! ♖b6 5.♔e5 ♔g4** 5...♖b3 6.♗d6 ♖e3† 7.♔f6= **6.♗e7!** (2 points) 6.♗f8? ♔g5! 7.♗e7† ♔g6–+ **6...♖a6 7.♗d8!** 7.♗f6? ♔h5! 8.♗d8 ♔g6–+ **7...♔h5 8.♔f6 ♖c6 9.♗e7 ♖a6 10.♗d8 ♔g4 11.♔e5 ♖c6 12.♗e7 ♖a6 13.♗d8=** Asymmetry. **½–½**

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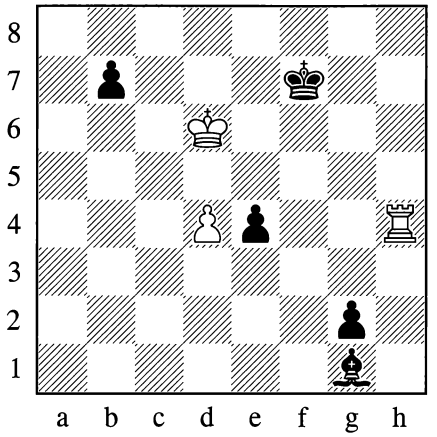

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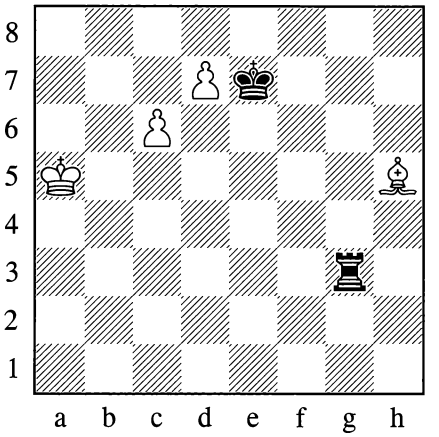

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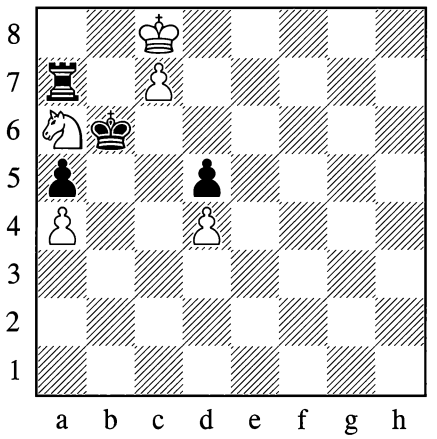

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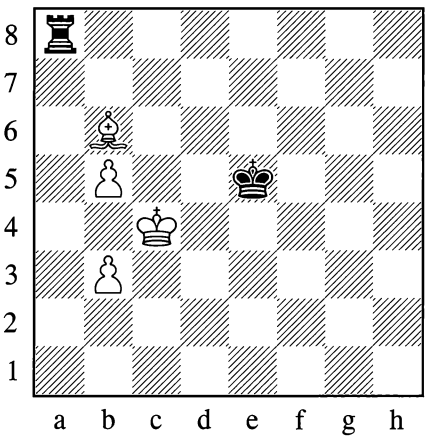

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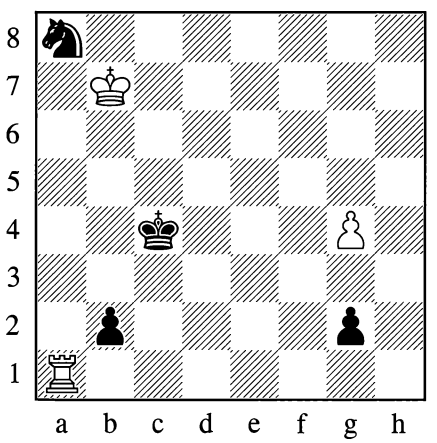

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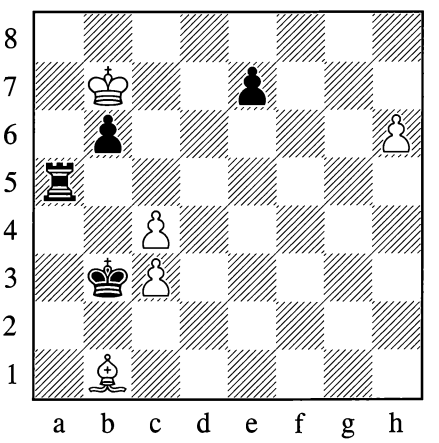

537. L. Kubbel, Shakhmatny Listok 1925
1.♖f4† (1 point) 1.♖g4? ♗h2†–+ **1...♔e8 2.♖xe4† ♔d8** 2...♔f7 3.♖f4†= (3.♖g4=) **3.♖h4!** (1 point) 3.♖g4? ♗h2† 4.♔c5 g1=♕ 5.♖xg1 ♗xg1 6.♔b6 ♔c8–+ **3...♗xd4** 3...♔e8 4.♖e4†= (4.♖g4 ♗h2† 5.♔c5 g1=♕ 6.♖xg1 ♗xg1 7.♔b6=) **4.♖g4!** (3 points) **4...g1=♕** 4...g1=♖ 5.♖xd4= **5.♖g8†! ♕xg8=** Stalemate. **½–½**

538. M. Matous, 1.p Due Alfieri 1984
3.♔b6 ♔d8 3...♖c3 4.♔c7 ♖d3 5.♗g4 ♖d4 6.♔c8+– **4.c7†!** (1 point) 4.♗e8? ♖b3†= **4...♔xd7 5.♗e8†** (1 point) **5...♔c8 6.♗f7!** (1 point) **6...♖e3** 6...♔d7 7.♗e6†+– **7.♗c4!** (1 point) 7.♗d5? ♖e8 8.♗b7† (8.♗c4 ♔d7 9.♗b5† ♔c8=) 8...♔d7 9.♗c6† ♔c8 10.♗d5 (10.♗xe8=) 10...♔d7= **7...♖e8** 7...♔d7 8.♗b5†+– **8.♔c6+–** (1 point) 8.♗a6†? ♔d7 9.♗b5† ♔c8 10.♗c4 ♔d7= Mate. **1–0**

539. Y. Afek, 2.hm Magyar Sakkvilág 2013
4.♔d7! (2 points) 4.♔b8?! ♖b7† 5.♔c8 ♖a7; 4.♔d8? ♖xa6! 5.c8=♖ (5.c8=♕ ♖a8 6.♕xa8=) 5...♖a7! 6.♖c5 ♖h7 7.♖xd5 ♔c6 8.♖c5† ♔d6 9.♔e8 ♖h4= **4...♔xa6 5.♔d8 ♖a8†** 5...♖xc7 6.♔xc7+–; 5...♔b6 6.c8=♘†!+– (6.c8=♕? ♖a8! 7.♕xa8=) **6.c8=♖!** (3 points) 6.c8=♕†? ♔b6! 7.♔d7 (7.♕xa8=) 7...♖xc8 8.♔xc8 ♔c6= **6...♖a7** 6...♖xc8† 7.♔xc8+– **7.♖c6†+–** Underpromotion. **1–0**

540. Y. Afek, .hm Kalashnikov-50 JT 2011
4.♗c7† ♔e6 5.b6 ♔d7 6.b7 (2 points) **6...♖a4†! 7.♔b5!** 7.bxa4? ♔xc7= **7...♖a3 8.♗b6!** (3 points) **8...♖xb3† 9.♔a5! ♖a3† 10.♔b4+–** Promotion combination. **1–0**

541. D. Gurgenidze & V. Kalandadze, 1.hm Vlasenko-70 JT Problemist Ukraini 2009
4.♖d1!! (2 points) 4.♖g1? ♔c5! (4...♔d4 5.g5 ♔e3 6.♖b1 ♔d3 7.g6+–) 5.♔xa8 (5.g5 ♘b6–+) 5...♔d4 6.g5 ♔e3 7.♖b1 ♔d3 8.g6 (8.♖g1 ♔e3=) 8...♔c2 9.g7 ♔xb1 10.g8=♕ ♔a1= **4...♔c3** 4...♔c5 5.♔xa8+– **5.♖g1** (1 point) **5...♔d4 6.g5 ♔e3 7.♖b1** (1 point) **7...♔d3 8.g6 ♔c2 9.g7 ♔xb1 10.g8=♕ ♔a1 11.♕xa8† ♔b1 12.♕a7+–** (1 point) Fighting passed pawns. **1–0**

542. H. Bednorz & M. Minski & W. Bruch, sp.hm Europa Rochade 2006
2.c5! (1 point) 2.♗g6? ♖a2= **2...♖xc5** 2...bxc5 3.h7+– **3.♗g6** (1 point) **3...♖xc3 4.♗f5 ♖c1 5.♗e4** (1 point) **5...♖c3 6.♗g2 ♖c5** 6...♖d3 7.h7 ♖d8 8.♗d5†! ♔c3 9.♗g8+– **7.♗f3** (1 point) **7...♖f5** 7...♖c4 8.♗d5+–; 7...♖c2 8.♗d1+– **8.h7 ♖f8 9.♗d5†** (1 point) **9...♔c3 10.♗g8+–** Domination. **1–0**

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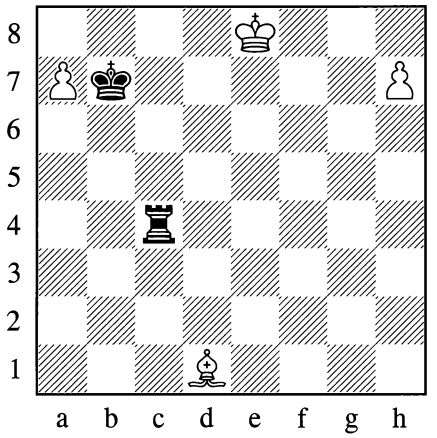

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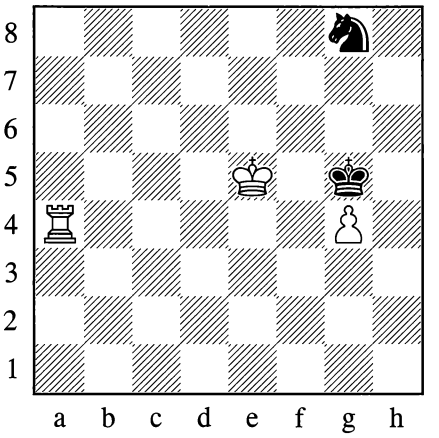

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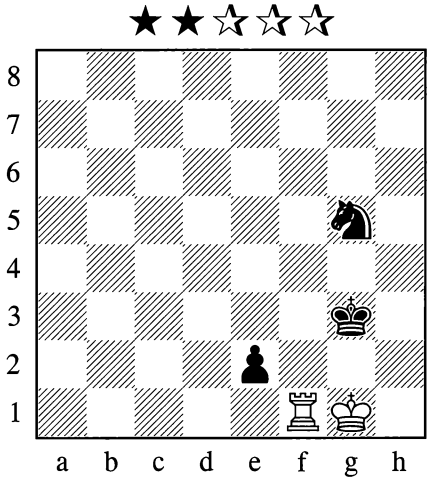

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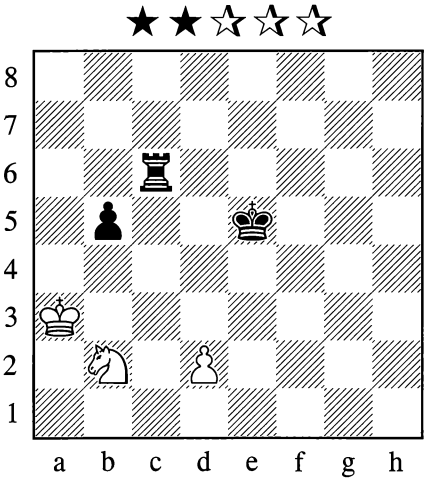

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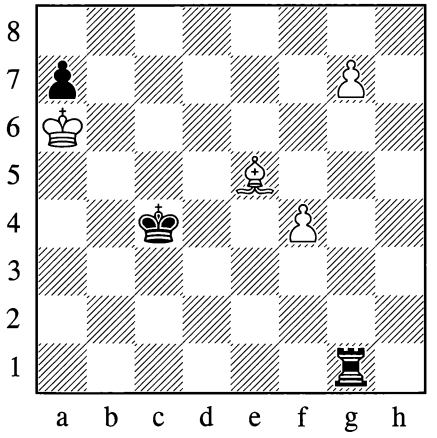

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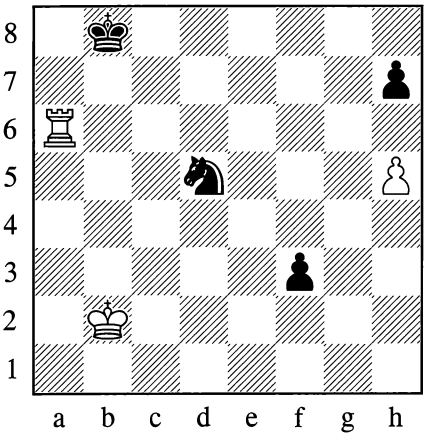

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543. A. Wotawa, Schach Magazin 1950
1.a8=♕†! (3 points) 1.♗g4? ♖e4† 2.♔d7 ♖d4† 3.♔e7 ♖e4†= **1...♔xa8 2.♗g4!** (1 point) **2...♖e4†** 2...♖b4 3.♔d8 ♖d4† 4.♔c7+– **3.♔d7 ♖d4† 4.♔c7 ♖c4† 5.♔b6 ♖b4† 6.♔a6 ♖b8 7.♗f3†+–** (1 point) King march. **1–0**

544. S.N. Tkachenko & N. Mansarliisk, Odesski Vesti (correction) 1980
1.♖a6! (1 point) 1.♖a7? ♘f6! 2.♖g7† ♔h6! 3.♔xf6= **1...♘e7** 1...♘h6 2.♖xh6!+– **2.♔e4!** (2 points) 2.♖e6? ♘g6†! 3.♔e4 ♘h4!= **2...♔xg4** 2...♘g6 3.♔f3 ♘e5† 4.♔g3 ♘g6 5.♖a5† ♔f6 6.g5† ♔e6 7.♔g4+– **3.♖e6!** (2 points) **3...♘f5 4.♖g6† ♔h5 5.♔xf5+–** Domination. **1–0**

545. E. Pogosyants, Shakhmaty v SSSR 1977
3.♖a1! (2 points) 3.♖b1? ♘h3† 4.♔h1 ♘f2† 5.♔g1 ♘d1 6.♖b3† ♔f4 7.♖b4† ♔e3 8.♖b3† ♔d2–+ (8...♘c3–+); 3.♖c1? ♘h3† 4.♔h1 ♘f2† 5.♔g1 ♘d1 6.♖c3† ♘xc3–+ **3...♘h3† 4.♔h1 ♘f2† 5.♔g1 ♘d1 6.♖a3†** (1 point) **6...♔f4** 6...♔g4 7.♖e3! (7.♖a4†=) 7...♘xe3 8.♔f2= **7.♖a4† ♔e3 8.♖a3† ♘c3! 9.♖a1!** (2 points) 9.♖xc3†? ♔d2–+ **9...♘d1 10.♖a3† ♘c3** 10...♔d4 11.♖a4† ♔c3 12.♖e4= **11.♖a1 ♔d2 12.♔g2=** 12.♔f2? ♘d1†–+; 12.♖f1? ♘d1 13.♔g2 ♘e3†–+; 12.♔h1=; 12.♔h2= Fighting passed pawns. **½–½**

546. S. Nielsen, Original 2021
1.♔b4 (1 point) 1.♘d3†? ♔d4–+ **1...♖c2 2.♘d1 ♔d4** 2...♖xd2 3.♘c3= **3.♘c3 ♖b2† 4.♔a3 ♖xd2 5.♔b4!** (2 points) 5.♘xb5†? ♔c4–+ **5...♖b2† 6.♔a3** (2 points) **6...♔xc3** Stalemate. **½–½**

547. H. Mattison, Jaunakas Zinas 1927
3.♗f6! (1 point) 3.f5? ♔d5 4.♗f6 ♔c6! 5.♔xa7 ♔d7= **3...♖g6!** 3...♔d5 4.♗g5 ♔c6 5.♔a5 (5.♔xa7? ♔c7 6.♔a6 ♔c6 7.♔a5 ♖a1† 8.♔b4 ♖a8=) 5...♖a1† (5...♔c5 6.♔a4 ♖a1† 7.♔b3 ♖b1† 8.♔c3 ♖b8 9.♗e7† ♔d5 10.♗f8+–) 6.♔b4 ♖b1† 7.♔c4 ♖b8 8.♗e7!+– (8.f5? ♖c8! 9.♔d4 [9.♗e7 ♔d7† 10.♗c5 ♖g8 11.♗f8 ♔e8 12.♔d5 ♔f7=] 9...♔d6 10.♔e4 ♖g8 11.♗f6 ♔d7 12.♔d5 a5=) 8...♖g8 9.♗f8 ♔d7 10.♔d5 ♔e8 11.♔e6 ♖xf8 12.f5! a5 13.f6 a4 14.f7†!+– **4.♔b7!** (2 points) 4.♔xa7? ♔d5 (4...♔c5 5.f5 ♖g4 6.♔b8 ♔d6 7.♔c8 ♖a4=) 5.f5 ♖g4 6.♔b8 ♔d6 7.♔c8 ♖a4!=; 4.♔a5? ♔d5 5.f5 ♖g1 6.♔a6 ♔d6= **4...♔d5 5.f5 ♖g1 6.♔c8!** (1 point) 6.♔c7? ♔e4!= 7.♗g5? ♖xg5 8.f6 ♔e5–+ **6...♔e4** 6...a5 7.♔d7+–; 6...♔d6 7.♔d8+– **7.♗g5!** (1 point) **7...♖xg5 8.f6+–** Promotion combination. **1–0**

548. B. Ilincic & S.N. Tkachenko, 2.hm Vlasenko-70 JT Problemist Ukraini 2009
4.♖a1! (2 points) 4.♖a3? f2 5.♖f3 ♘e3 6.♔c3 f1=♕ 7.♖xf1 ♘xf1 8.♔d4 ♘g3 9.♔e5 ♘xh5 10.♔f5 ♘g7†–+; 4.♔c2? ♘b4†–+ **4...f2 5.♔c2!** (3 points) 5.♖b1? ♔c7 6.♔c2 ♘e3† 7.♔d3 f1=♕† 8.♖xf1 ♘xf1 9.♔e4 ♔d7–+; 5.h6? ♘e3 6.♔c3 f1=♕ 7.♖xf1 ♘xf1 8.♔d4 ♘h2! 9.♔e5 ♘g4† 10.♔e6 ♘xh6 11.♔f6 ♘f7–+; 5.♖f1? ♘e3–+ **5...♘e3† 6.♔d3 f1=♕† 7.♖xf1 ♘xf1 8.♔e4 ♘g3† 9.♔f4 ♘xh5† 10.♔g5 ♘g7 11.♔h6=** Draw by material. **½–½**

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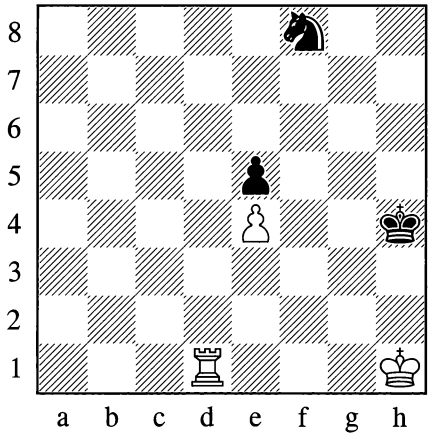

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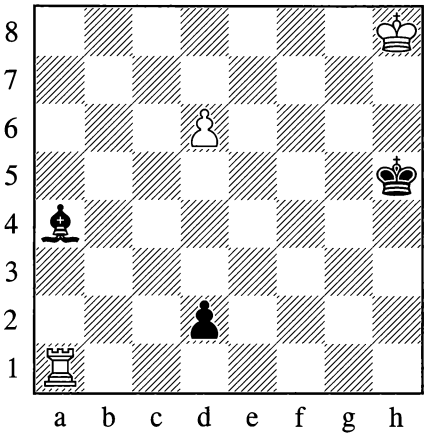

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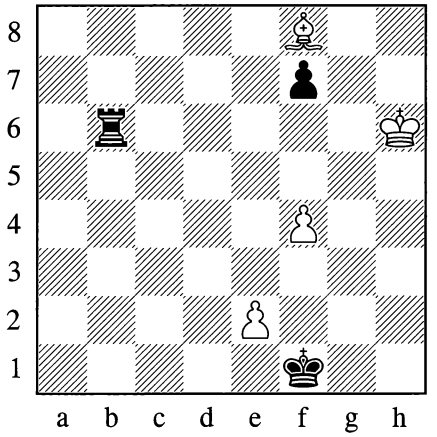

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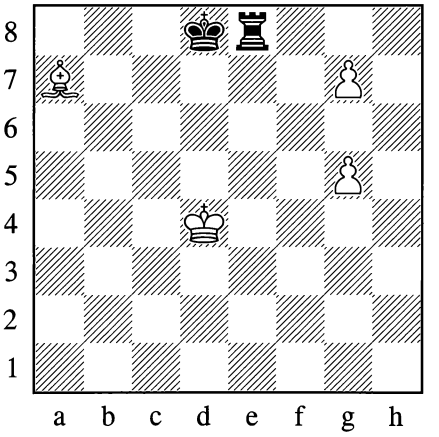

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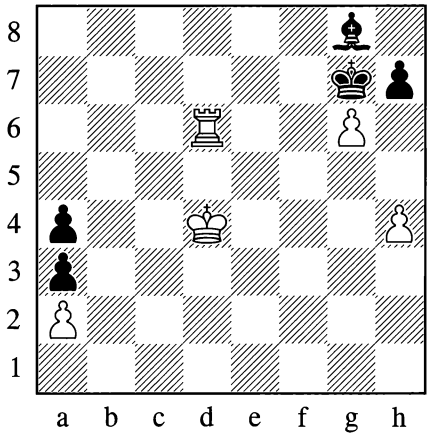

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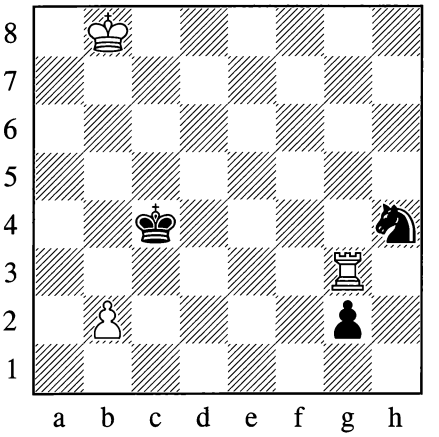

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549. A. Gurvich, 5.c Shakhmaty v SSSR 1958
1.♔g2! (1 point) 1.♖d5? ♔g4!?=; 1.♖f1? ♘h7!?= 2.♖f5 ♘g5 3.♖xe5 ♔g4 4.♖e8 ♔f4 5.e5 ♔f5 6.♔g2 ♘e6=; 1.♖d6? ♔g3= **1...♔g4 2.♖d6!** (2 points) 2.♖d8? ♘e6!?= **2...♘h7** 2...♔f4 3.♖f6† ♔xe4 4.♖xf8+– **3.♔f2! ♔f4** 3...♘g5 4.♔e3+– **4.♖h6!** (2 points) **4...♘g5** 4...♘f8 5.♖f6†+– **5.♖h4#** Domination. Mate. **1–0**

550. M. Minski, Magyar Sakkvilág 2015
5.♖g1! (4 points) 5.♖d1? ♗xd1 6.d7 ♗g4 7.d8=♕ d1=♕=; 5.♔g7? ♔g5! 6.♖f1 (6.♔f7 ♔f5 7.♔e7 ♔e5 8.d7 ♗xd7=; 6.♖d1 ♗xd1 7.d7 ♔f4! 8.d8=♕ ♔e3=) 6...♔g4 7.♔f6 ♔g3 8.♔e5 ♔g2 9.♖a1 ♔f2 10.♔d4 ♔e2 11.♖a2 ♔e1= **5...♔h4** (1 point) 5...♔h6 6.♔g8 ♗b3† 7.♔f8+–; 5...♗b5 6.♖d1+– **6.♖d1!** 6.♔g7? ♔h3! 7.♔f6 ♔h2 8.♖a1 ♔g3!! (8...♔g2? 9.♖a2+–) 9.♔e7 ♔f2= **6...♗xd1 7.d7 ♗g4 8.d8=♕†+–** Foreplan. **1–0**

551. S. Hornecker & M. Minski, .c Chess Star (correction) 2010
2.♔g7 2.♔g5? ♔xe2–+ **2...f5 3.e3 ♖b5 4.♔g6!!** (3 points) 4.♔f6? ♔e2 5.♗d6 ♔xe3 6.♗e5 ♔e4–+; 4.e4? fxe4 5.♔g6 e3 6.f5 e2–+ **4...♔f2** 4...♔e2 5.e4!=; 4...♔g2 5.e4 fxe4 6.f5 e3 7.♗h6= **5.e4!** (1 point) **5...fxe4 6.f5** (6.♗h6!?=) **6...e3 7.♗h6!** 7.♗e7!? ♖b6† 8.f6 e2 9.♗c5† ♔f3 10.♗xb6 e1=♕ 11.f7= **7...e2 8.♗d2=** (1 point) **½–½**

552. Y. Hoch, 2.hm Thèmes 64 1983
3.♗c5 (1 point) 3.♔d5? ♔e7= **3...♖g8 4.♗f8 ♔e8 5.g6 ♖xf8 6.♔e5!** (3 points) 6.gxf8=♕†? ♔xf8= **6...♖g8** 6...♔e7 7.gxf8=♕† ♔xf8 8.♔f6+– **7.♔f6 ♖f8† 8.♔g5** (1 point) **8...♖g8 9.♔h6+–** Promotion combination. **1–0**

553. J. Timman (**after Kuznetsov/Sakharov**), The Problemist 2011
1.h5! (1 point) 1.gxh7? ♗xa2 2.♖a6 ♗b3 3.♖a7† ♔h8 4.♔c3 a2 5.♔b2 ♗e6 6.♖xa4 ♔xh7= **1...♔h6!** 1...♔h8 2.♔e5 hxg6 3.hxg6 ♔g7 4.♔f5+–; 1...♗xa2 2.♖d7† ♔g8 3.♖xh7+–; 1...hxg6 2.♖xg6† ♔f7 3.♖xg8+– **2.♖d8!** (1 point) 2.g7†? ♔xg7 3.h6† ♔h8! 4.♖a6 ♗xa2 5.♖xa4 ♗g8= **2...♗xa2 3.♖h8!** (1 point) **3...♗g8!** 3...♔xh5 4.g7+– **4.♔c3** (2 points) 4.♖xg8? a2–+ **4...a2 5.♔b2 a3† 6.♔a1 ♔g7 7.h6†! ♔xh8 8.g7#** Mate. Paradoxical move. **1–0**

554. P. Arestov, 2.p Akobia JT 2012
8.♔a8!! (3 points) 8.♔a7? ♔d4 9.♔a6 (9.b4 ♔c4=) 9...♔e5 (9...♔e4=) 10.b4 ♔f4 11.♖xg2 (11.♖g8 ♔f5=) 11...♘xg2 12.b5 ♘e1 13.b6 ♘d3 14.b7 ♘c5†= **8...♔d4 9.♔a7!** 9.b4? ♔c4= **9...♔e4** 9...♔c4 10.♔b6+– **10.b4** (1 point) **10...♔f4 11.♖xg2!** (1 point) 11.♖g8? ♔f3! 12.b5 ♘f5! 13.b6 e.g. 13...♘g3= **11...♘xg2 12.b5 ♘e3 13.b6 ♘c4 14.b7 ♘a5 15.b8=♕†+–** Foresight. **1–0**

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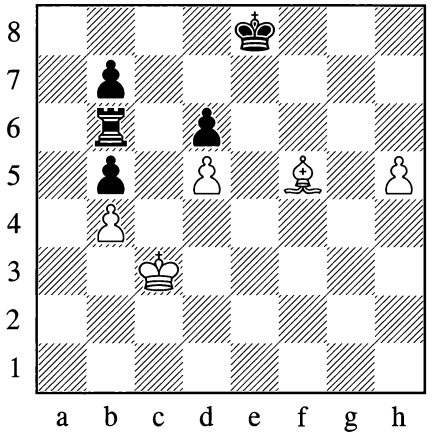

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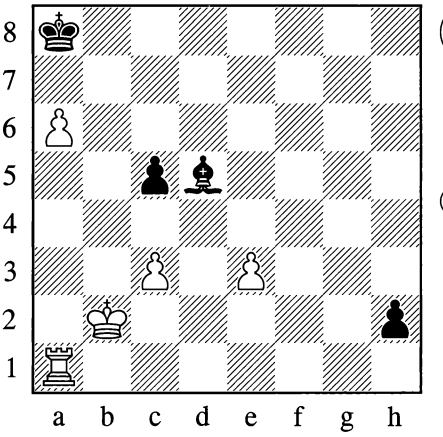

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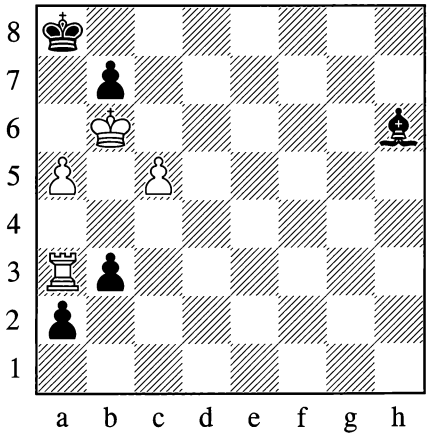

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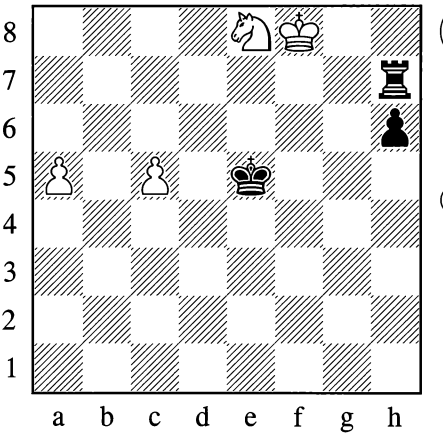

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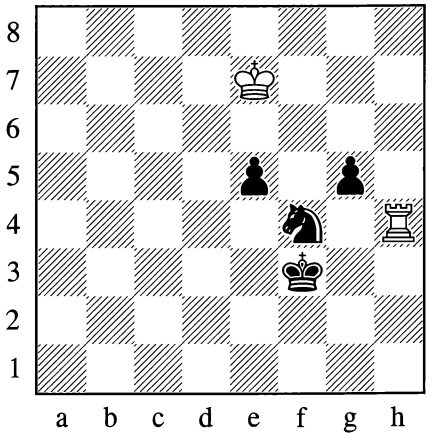

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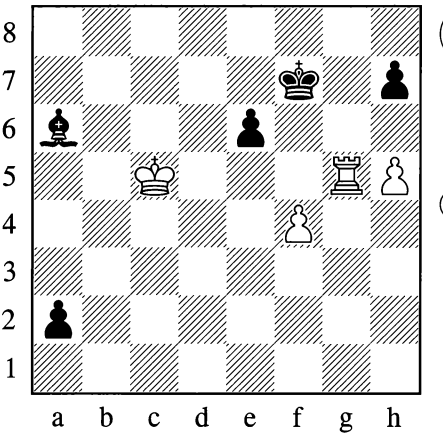

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555. A. Selezniev, 35 Endspielstudien v. Selesniev 1919
1.♗d3 (2 points) **1...♔f7** 1...♔f8 2.♗xb5 ♖xb5 3.♔c4 ♖b6 4.b5+– **2.♗xb5!** (1 point) **2...♖xb5 3.♔c4 ♖b6 4.b5!** (1 point) **4...♔g7 5.♔b4 ♔h6 6.♔a5 ♖xb5† 7.♔xb5 ♔xh5 8.♔b6 ♔g5 9.♔xb7 ♔f6 10.♔c7** (1 point) **10...♔e5 11.♔c6+–** Domination. **1–0**

556. L. Kubbel, 4.p Ceské Slovo 1924
3.e4! (1 point) **3...♗xe4 4.♔b3** (1 point) **4...♔a7** 4...♗d5† 5.♔a4=; 4...h1=♕ 5.♖xh1 ♗xh1 6.♔c4=**5.♔c4 ♔b6 6.a7 h1=♕ 7.a8=♕!** (2 points) 7.a8=♘†? ♔c6! 8.♖xh1 ♗d5†! 9.♔d3 ♗xh1–+ **7...♗xa8 8.♖b1†!** (1 point) **8...♕xb1=** 8...♔c7 9.♖xh1 ♗xh1 10.♔xc5=; 8...♔c6? 9.♖xh1+– Stalemate. **½–½**

557. L. Kubbel, Listok Kruzhka Petrogubkomunni 1921
1.a6 bxa6 2.c6! (1 point) 2.♖xa6†? ♔b8 3.c6 ♗e3†–+ **2...♗e3†** 2...♗f4 3.c7 ♗xc7† 4.♔xc7 ♔a7 5.♖xb3 a1=♕ 6.♖b7† ♔a8 7.♖b8† ♔a7 8.♖b7†=; 2...♔b8? 3.c7† ♔c8 4.♖xa6+–; 2...b2? 3.♖xa6†+– **3.♔xa6 ♗f4** 3...♔b8 4.♖xb3†= **4.c7!** (2 points) 4.♔b5†? ♔b8 5.c7† ♔xc7–+; 4.♔b6†? ♔b8–+ **4...♗xc7 5.♔b5† ♔b7** 5...♗a5 6.♔c4! b2 7.♖xa2 b1=♕ 8.♖xa5† ♔b8 9.♖b5†= **6.♔a4!** (2 points) **6...b2 7.♖xa2 b1=♕ 8.♖b2†! ♕xb2** Stalemate. **½–½**

558. E. Kolesnikov, 1.p Shakhmaty Vestnik 1993
5.c6! (2 points) 5.♘g7? h5! 6.a6 h4 7.a7 ♖h8†–+; 5.♘d6? ♔d5 6.♘f7 ♔xc5 7.♔g8 ♖xf7 8.♔xf7 h5–+; 5.a6? ♖a7 6.c6 ♖xa6 7.c7 ♖c6–+ **5...♖h8† 6.♔e7 ♖xe8†! 7.♔d7!** (2 points) 7.♔xe8? ♔d6 8.♔d8 ♔xc6 9.♔c8 h5 10.♔b8 ♔b5 11.♔b7 ♔xa5 12.♔c6 h4–+ **7...♔d5** 7...♖h8 8.c7 ♖h7† 9.♔c6= **8.c7! ♖h8 9.c8=♕ ♖xc8 10.♔xc8 ♔c6! 11.♔b8! ♔b5 12.♔b7!** (1 point) **12...♔xa5 13.♔c6! h5 14.♔d5=** Interrupted exchange. **½–½**

559. P. Arestov, .c MT V.Bron–110 2019
4.♖h7 (3 points) 4.♖h1? g4 5.♔d6 (5.♔f6 ♘d3 6.♖f1† ♔g2 7.♖d1 e4–+) 5...e4 6.♖f1† ♔e3 7.♖g1 ♘g2!! (7...♔f3? 8.♔e5 e3 9.♖f1† ♔g3 10.♖xf4 e2 11.♖e4=) 8.♖xg2 ♔f3 9.♖g1 e3 10.♖f1† ♔g2 11.♖f4 g3 12.♔e5 e2–+; 4.♖h6? g4!?–+ **4...g4** 4...e4 5.♔f6 e3 6.♔xg5= **5.♔f6 e4 6.♖f7!!** (2 points) 6.♔e5? g3 7.♖f7 g2 8.♖xf4† ♔g3 9.♖f8 e3–+; 6.♔g5? e3 7.♖f7 e2 8.♖xf4† ♔e3 9.♖f8 g3–+ **6...e3** 6...g3 7.♔g5 g2 8.♖xf4† ♔e3 9.♖g4=; 6...♔g3 7.♔e5= **7.♔e5 e2 8.♖xf4† ♔g3 9.♖e4=** Fighting passed pawns. **½–½**

560. V. Smyslov, Moi Etyudy 2000
1.♖g1 ♗d3 2.h6! (3 points) 2.♖a1? ♗b1 3.h6 (3.♔d6 h6–+) 3...♔g6 4.♔c6 (4.♔d6 ♔f6–+; 4.♔d4 ♔f5–+) 4...♔f5 5.♔d7 e5 6.fxe5 ♔xe5 7.♔e7 ♔d4 8.♔f6 ♔c3 9.♔g7 ♔b2–+ **2...♔f6** 2...♗b1 3.♖g7† ♔f6 4.♖a7= **3.♖a1 ♗b1 4.♔d6 ♔f5 5.♔e7!** 5.♔d7? e5–+ **5...♔xf4 6.♔xe6 ♔g5 7.♔f7 ♔xh6 8.♔g8 ♔g6 9.♔h8!!** (2 points) **9...h5 10.♖xa2 ♗xa2** Stalemate. **½–½**

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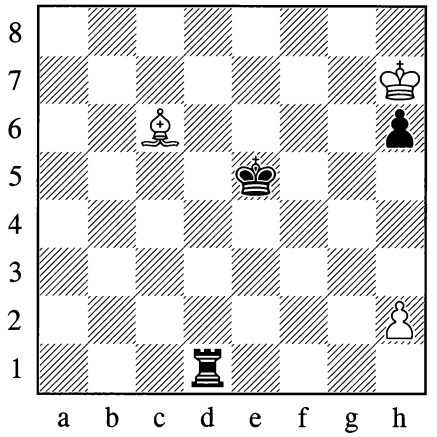

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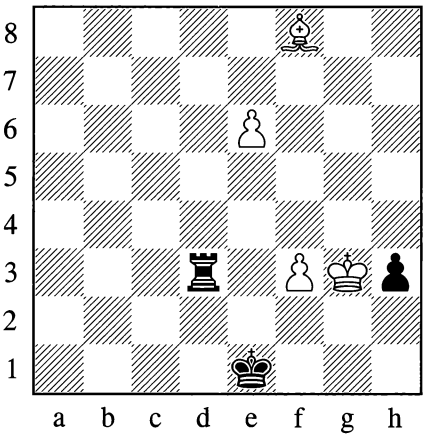

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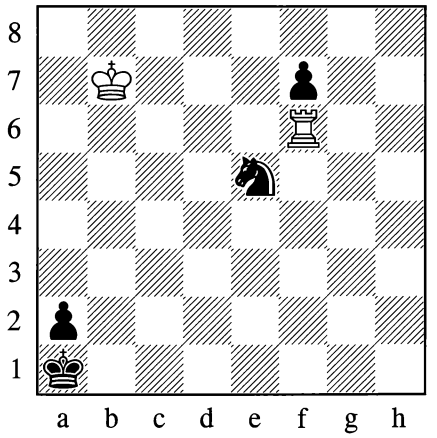

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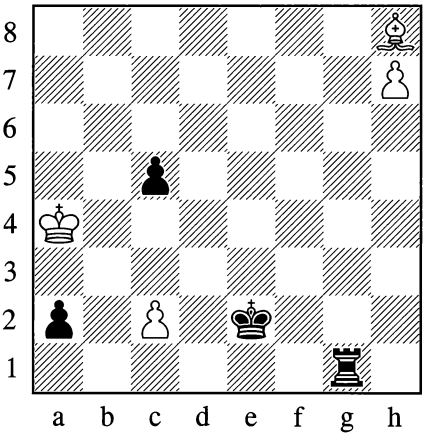

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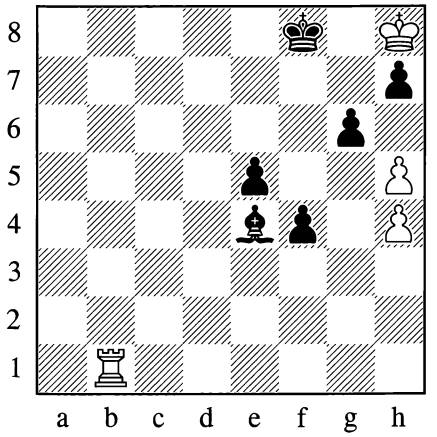

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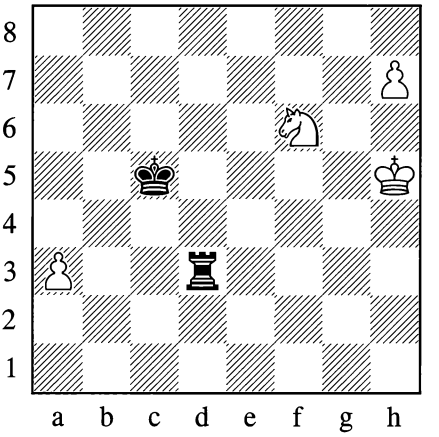

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561. G. Kasparyan, 2.hm FIDE ty 1961
1.♗e8! (2 points) 1.♗f3? ♖d3! 2.♗g4 (2.♗e2 ♖h3–+) 2...♔f4–+ **1...♖d8** 1...♖d6 2.♗g6= **2.♗g6 ♔f6 3.♔xh6** 3.h4? ♖d4 4.h5 ♔g5–+ **3...♖h8† 4.♗h7 ♔f7 5.h3!** (3 points) 5.h4? ♔f6 6.h5 ♔f7–+ **5...♔f6 6.h4 ♔f7 7.h5 ♔f6=** Festina lente. Stalemate. **½–½**

562. N. Kralin & AG Kuznetsov, 1.p Olympic ty 1980
2.♗c5! (1 point) 2.♗h6? h2! 3.♔xh2 ♖xf3 4.e7 ♖f2† 5.♔g3 ♖e2=; 2.e7? ♖e3 3.♔h2 ♔f2 4.f4 ♖e2 (4...♔f3 5.f5 ♔g4=) 5.f5 ♔f3† 6.♔xh3 ♖e1 7.♔h4 ♔f4= **2...h2!** 2...♔e2 3.e7 ♖xf3† 4.♔h2+– **3.♔xh2 ♖xf3 4.e7 ♔f1!** (1 point) **5.♗g1!** (3 points) 5.♗d4? ♖a3! 6.e8=♕ ♖h3†! 7.♔xh3=; 5.e8=♕? ♖h3†= **5...♖a3 6.e8=♕ ♖h3† 7.♔xh3+–** Stalemate avoidance. **1–0**

563. V. Tarasiuk, 1.p Magyar Sakkvilag 2016
13.♔a8! (4 points) 13.♔a7? ♘d3! 14.♖xf7 ♔b1! 15.♖f1† ♘c1–+; 13.♔c8? ♘c4! 14.♔d7 ♔b2 15.♖f2† ♔a3–+; 13.♖b6? ♘c4! 14.♖b4 ♘b2–+ **13...♔b1** 13...♘d3 14.♖xf7 ♔b1 15.♖a7= **14.♖b6†** (1 point) **14...♔c1 15.♖a6 ♔b1 16.♖b6†=** Foresight. **½–½**

564. O. Pervakov, Shakhmaty Rossii 1991
1.♗a1! (2 points) **1...♖h1** 1...♖xa1 2.h8=♕ ♖b1 3.♕e5† ♔f1 4.♕f6† ♔g1 5.♕g7† ♔h1 6.♕h8† ♔g1 7.♕g8†+– **2.h8=♕ ♖xh8 3.♗xh8 c4! 4.♗a1!** (2 points) 4.♗b2? ♔d2= 5.c3? ♔c2 6.♔a3 ♔b1–+ **4...♔d2 5.c3 ♔c2 6.♔a3 ♔b1 7.♗b2!+–** (1 point) Paradoxical move. Mutual zugzwang. **1–0**

565. M. Pasman, 1.c Magyar Sakkvilag 2019
1.♖e1 (1 point) **1...f3 2.hxg6!** (1 point) 2.♔xh7? g5† 3.♖xe4 f2 4.♖xe5 f1=♕ 5.♖xg5 ♕f7† 6.♔h6 ♕f4 7.♔h7 ♕e4† 8.♔h6 ♕xh4–+ **2...♗xg6** 2...hxg6 3.h5! ♔f7 (3...gxh5 4.♖xe4 f2 5.♖xe5 f1=♕ 6.♖f5† ♕xf5=) 4.h6! g5 5.♖xe4 f2 6.h7 (6.♖xe5!? f1=♕ 7.♖xg5=) 6...♔g6 (6...f1=♕ 7.♖f4†=) 7.♖c4 f1=♕ 8.♖c6† ♔f5 9.♔g7= **3.h5 ♗d3** 3...♗xh5 4.♖xe5= (4.♔xh7=) **4.♖xe5 f2 5.h6!** (2 points) **5...f1=♖!** 5...f1=♕ 6.♖f5†= **6.♖e3** 6.♖e1? ♖f6 7.♖e6 ♔f7–+ **6...♖d1** 6...♗g6 7.♖f3† ♖xf3= **7.♖e1!** (1 point) **7...♖d2 8.♖d1 ♖xd1** Stalemate. Underpromotion. **½–½**

566. N. Ryabinin, 5/6.p Russian Federation Team championship 2002
1.♘d7† (1 point) 1.♔g6? ♖d8 2.♘g8 ♖d6† 3.♔f7 ♖d7† 4.♘e7 ♖d8= **1...♔b5 2.a4†!!** (3 points) 2.♔g4? ♖d4† 3.♔g5 ♖d5† 4.♔g6 ♖d6† 5.♘f6 ♖d8 6.♘g8 ♖d6† 7.♔f7 ♖d7† 8.♘e7 ♖d8= **2...♔a5** 2...♔b4 3.♔g4 ♖d4† 4.♔g5 ♖d5† 5.♔g6 ♖d6† 6.♘f6 ♖d8 7.♘g8 ♖d6† 8.♔f7 ♖d7† 9.♘e7 ♖d8 10.♘c6†+– **3.♔g4 ♖d4† 4.♔g5 ♖d5† 5.♔g6 ♖d6† 6.♘f6 ♖d8 7.♘g8 ♖d6† 8.♔f7 ♖d7† 9.♘e7 ♖d8 10.♘c6†+–** (1 point) Foresight. **1–0**

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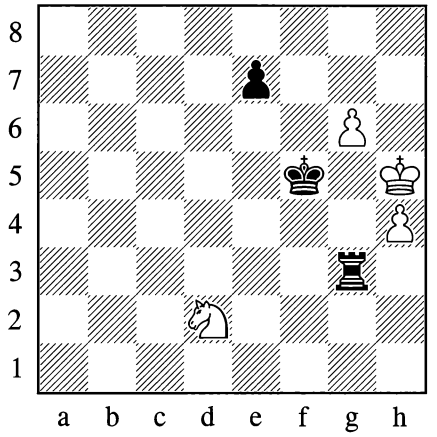

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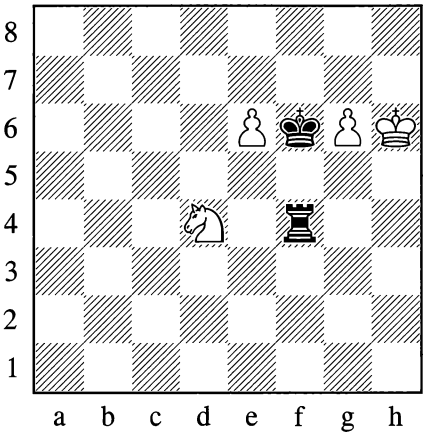

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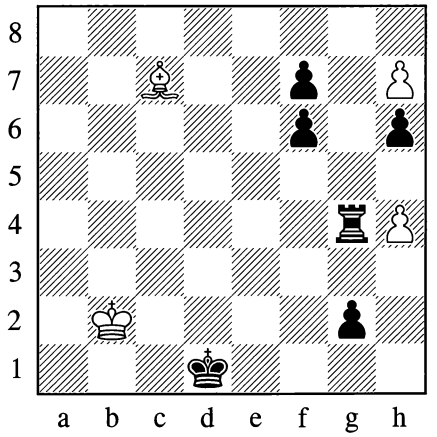

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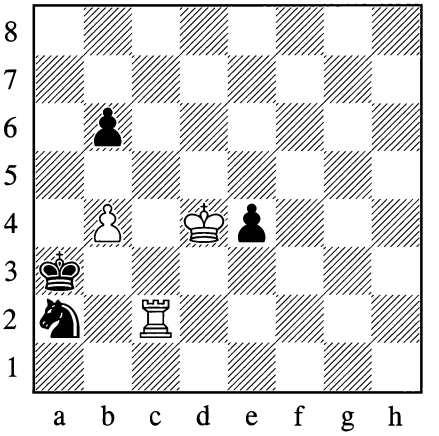

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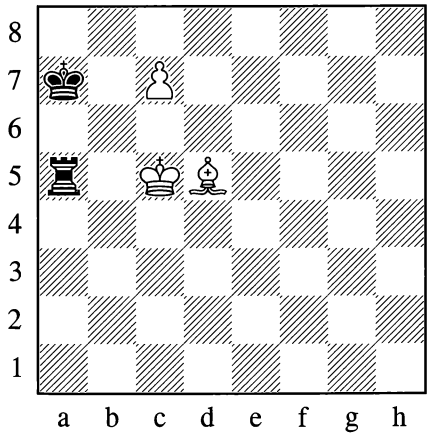

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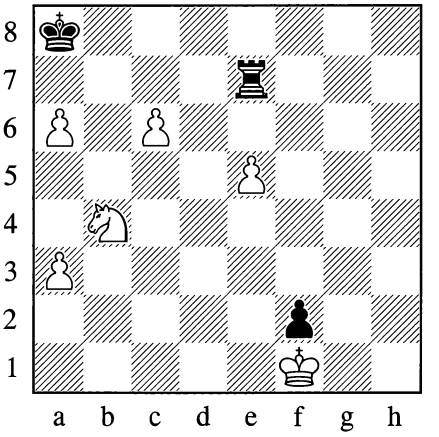

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567. G. Kasparyan, 3.p Revista de Romana de Sah 1957
3.♘f1! (2 points) 3.♘c4? ♔f6 4.♘b6 e6 5.♘d7† ♔g7! (5...♔f5? 6.♘f8 e5 7.♔h6 e4 8.h5 e3 9.g7 ♖xg7 [9...e2 10.♘g6 e1=♕ 11.g8=♕=] 10.♔xg7 e2 11.h6 e1=♕ 12.h7 ♕g3† 13.♔f7=) 6.♘e5 ♖g1–+ **3...♖xg6** 3...♖g1 4.♘e3† ♔f6 5.♘g4† ♔g7 6.♔g5 ♖a1 7.h5 ♖a5† 8.♔h4 e6 9.♘e3 ♖b5 10.♘g4= **4.♘e3† ♔f6 5.♘d5† ♔f7 6.♘xe7 ♖f6 7.♘g6!** (3 points) 7.♘c8? ♖c6–+ **7...♔g7** 7...♖xg6= **8.♘e7 ♔f7 9.♘g6=** Stalemate. Positional draw. **½–½**

568. A. Selezniev, Tidskrift for Schack 1920
1.♘f5!! (3 points) **1...♔xf5** 1...♖xf5 2.g7 ♖f1 (2...♖g5 3.e7 ♖g6† 4.♔h5=) 3.g8=♘†= **2.e7** (1 point) 2.♔h7? ♖h4† 3.♔g8 ♔f6 4.g7 ♖g4–+ **2...♖e4 3.♔h7 ♔f6** 3...♖xe7† 4.g7 ♔f6 5.♔h8 ♖xg7= **4.g7 ♖xe7** 4...♖h4† 5.♔g8 ♔xe7= **5.♔h8** (1 point) **5...♖xg7** Stalemate. **½–½**

569. A. Herbstman, Tyovaen Shakki 1936
1.♗h2 (1 point) 1.♗b6? ♖b4† 2.♔c3 ♖xb6 3.h8=♕ ♖c6† 4.♔d3 g1=♕–+ **1...♖b4† 2.♔c3** (1 point) **2...g1=♕** 2...♖b8 3.♗xb8 g1=♕ 4.h8=♕= **3.♗xg1 ♖b8 4.♗d4** (1 point) **4...♖h8** 4...f5? 5.♔d3+– **5.♗xf6 ♖xh7 6.h5 ♔e2 7.♔d4 ♔f3 8.♔e5 ♔g4 9.♔e4!** (1 point) **9...♔xh5 10.♔f5=** (1 point) Draw by material. **½–½**

570. V. Nestorescu, 1.hm Czerniak MT Shahmat 1986
1.b5 ♔b3 2.♖e2! (2 points) 2.♖c6? e3! 3.♖xb6 ♔b4=; 2.♖h2? ♘b4 3.♖h6 ♘c2† 4.♔xe4 ♘a3 5.♔d5 ♘xb5 6.♖xb6 ♔a4 7.♔c5 ♘a3= **2...♘b4** 2...♘c1 3.♖e1 ♘d3 4.♖xe4+– **3.♖e3†!** (2 points) 3.♖xe4? ♘c2† 4.♔d5 ♘b4† 5.♔d6 ♔a4 6.♖e5 ♔a5 7.♔c7 ♘c2 8.♔b7 ♘b4= **3...♔a4 4.♔c4 ♘c2 5.♖xe4 ♘a3† 6.♔c3† ♔a5 7.♔b3!** (1 point) **7...♘xb5 8.♖a4#** Mate. **1–0**

571. L. Ehrlich, Wiener Schachzeitung 1929
2.♔c4! (2 points) 2.♔d6? ♖xd5† 3.♔xd5 ♔b7=; 2.♔c6? ♖xd5 3.c8=♕ ♖c5† 4.♔xc5=; 2.♔b4? ♖b5† 3.♔c4 (3.♔xb5=) 3...♖b8 4.♗e6 ♖c8 5.♗xc8 ♔b6= **2...♖a1 3.♗c6 ♖c1† 4.♔d5** 4.♔b5? ♖b1† 5.♔c5 ♖b8 6.♗d7 ♔b7= **4...♖d1† 5.♔e6!** (1 point) 5.♔e5!? ♖e1† 6.♔d6 ♖d1† 7.♔e7 ♖e1† 8.♔f7 ♖f1† 9.♔g7 ♖g1† 10.♔h7+–; 5.♔e4?! ♖e1† 6.♔d5 (6.♔f3? ♖e8 7.♗xe8 ♔b7=) 6...♖d1† **5...♖e1† 6.♔f7** 6.♔d7!? ♖d1† 7.♔e7 ♖e1† 8.♔f7+–; 6.♔f6? ♖e8 7.♗xe8 ♔b7= **6...♖f1† 7.♔g7** (2 points) 7.♔g8? ♖b1 8.c8=♕ ♖b8= **7...♖g1† 8.♔h7!+–** 8.♔h8? ♖b1 9.c8=♕ ♖b8= Promotion combination. **1–0**

572. Y. Afek, 2.p 10th ARVES Jenever Tourney 2017
3.c7! (1 point) **3...♖xc7 4.e6 ♖c6** 4...♖e7 5.♘d5 ♖xe6 6.♘c7†+– **5.e7** 5.♘xc6?= **5...♖e6 6.♘c6** (2 points) 6.♘d5? ♔a7 7.♔xf2 ♖e5 8.♔f3 ♔xa6 9.♔f4 ♖xe7 10.♘xe7 ♔b5 11.♘d5 ♔a4= **6...♖e1† 7.♔xf2 ♖e3** 7...♖e2† 8.♔f3 ♖e3† 9.♔f4 ♖e4† 10.♔f5+– **8.a7!** (2 points) 8.a4 ♖f3† 9.♔g2 ♖g3† 10.♔f2 ♖f3† 11.♔e2 ♖e3† 12.♔d2 ♖d3† 13.♔c2 ♖c3† 14.♔b2 ♖b3†= **8...♖e4 9.a4 ♖e6 10.♔f3 ♖e1 11.♔f4 ♖e6 12.a5 ♖e1 13.♘e5+–** Umnov effect. **1–0**

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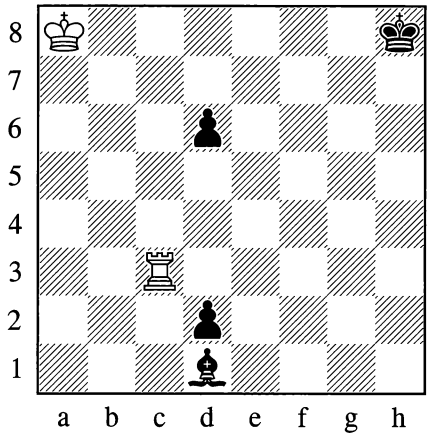

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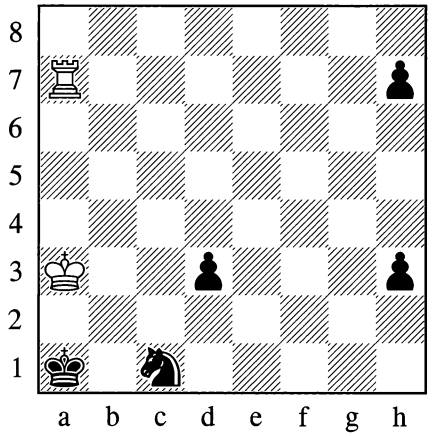

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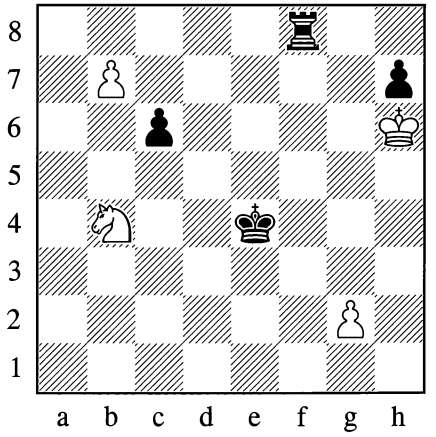

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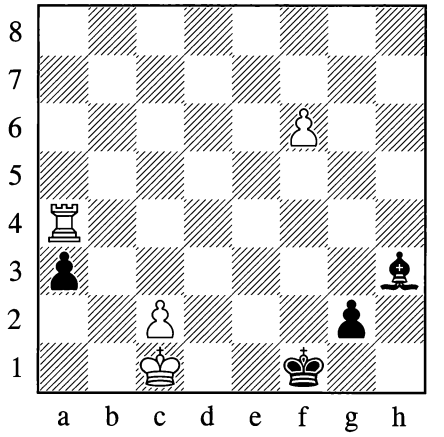

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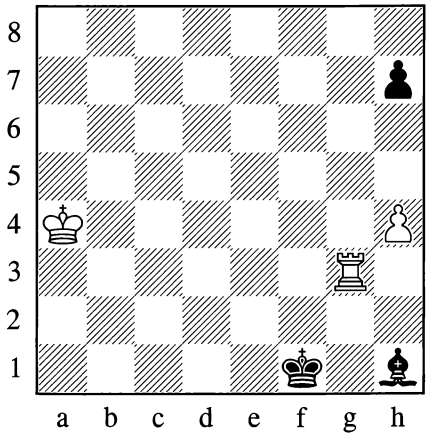

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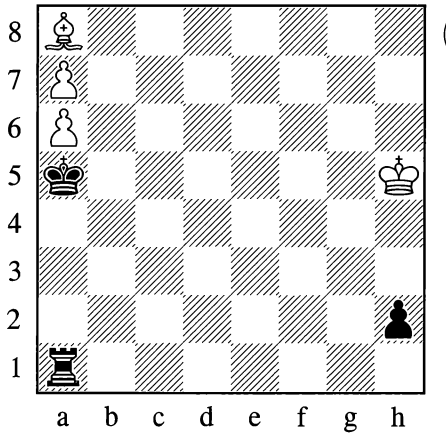

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573. V. Platov & M. Platov, Deutsche Schachzeitung 1907
1.♖h3†! (2 points) 1.♖d3? ♗f3† 2.♔a7 d1=♕ 3.♖xd1 ♗xd1–+; 1.♖c8†? ♔g7 2.♖c7† ♔f6 3.♖d7 ♔e6–+ **1...♔g7 2.♖g3†** (2 points) **2...♔h6** 2...♔f6 3.♖d3 ♗f3† 4.♖xf3†=; 2...♔h7 3.♖h3†= **3.♖d3 ♗f3† 4.♔a7 d1=♕** 4...d1=♖ 5.♖xf3= **5.♖xd6†** (1 point) **5...♕xd6** Stalemate. **½–½**

574. V. Smyslov, Moi Etyudy 2000
1.♖d7! (2 points) 1.♖xh7? d2 2.♖d7 h2–+; 1.♔b4†? ♔b2 2.♖d7 h5 3.♖d5 h4 4.♖d4 ♔b1 5.♔a3 ♔a1 6.♖f4 d2 7.♖f2 d1=♖–+ (7...d1=♕ 8.♖a2† ♘xa2=) **1...h6** 1...♔b1 2.♖b7† ♔c2 3.♖c7† ♔d1 4.♖xh7= **2.♖d6** (1 point) **2...h5 3.♖d5 h4 4.♖d4 h2 5.♖xh4!** (1 point) **5...d2 6.♖xh2 d1=♕ 7.♖a2†!** (1 point) **7...♔b1 8.♖b2† ♔a1 9.♖a2† ♘xa2** Stalemate. **½–½**

575. S. Kaminer, 2.p Shakhmaty 1925
3.♘xc6 (1 point) 3.♔g5? c5 4.♘c6 c4 5.b8=♕ ♖xb8 6.♘xb8 c3=**3...♔f4 4.g4!** (2 points) 4.♔g7? ♖e8 5.♔f7 ♖h8 6.g4 h6!= **4...♔xg4 5.♔g7** (1 point) **5...♖e8 6.♔f7 ♖h8 7.♔e7 ♖g8 8.♘d8 ♖g7† 9.♘f7** (1 point) **9...♖g8 10.♘h6† ♔h5 11.♘xg8+–** Domination. **1–0**

576. A. Sochnev, .p Vecherni Peterburg 2011
1.♖d4 (1 point) **1...a2** 1...♗e6 2.♖d1†= **2.♔b2 a1=♕† 3.♔xa1 ♔e2 4.♖e4†** (1 point) **4...♔d2 5.♖d4† ♔xc2 6.♖c4† ♔d2 7.♖d4† ♔e2 8.♖e4† ♔f2 9.♖g4!!** (3 points) **9...♗xg4 10.f7 g1=♕† 11.♔b2** Draw by material. **½–½**

577. A. Rusz, 3.hm UAPA-4–B1 2016
1.h5 1.♖g7? h5= **1...♔f2** 1...h6 2.♖g6+– **2.♖g6!** (2 points) 2.♖g7? h6 3.♖g6 ♔f3 4.♖xh6 ♔g4= **2...♗e4** 2...hxg6 3.h6 ♗e4 4.h7+– **3.♖a6!** (2 points) 3.♖f6†? ♔g3 4.♔b4 ♔g4=; 3.♖g5? h6 4.♖g6 ♔f3 5.♖xh6 ♔g4 6.♖e6 ♗c2†= **3...♔g3 4.h6 ♔g4 5.♖a5 ♗f5 6.♔b5** (1 point) 6.♔b4? ♔g5 7.♔c4 ♔g6 8.♖a6† ♔g5 (8...♔h5=) 9.♖a5 ♔g6= **6...♔g5 7.♔c6 ♔g6 8.♔d6 ♗g4** 8...♗c8 9.♖c5 ♗b7 10.♖c7 ♗a8 11.♖a7 ♗f3 12.♖a3 ♗d1 13.♖d3 ♗c2 14.♖h3 ♗d1 15.♔e7 ♗e2 16.♖e3 ♗c4 17.♖e4 ♗a2 18.♖a4 ♗b3 19.♖a6† ♔g5 20.♔f8+– **9.♖a4!** (1 point) **9...♗h5** 9...♗d1 10.♖h4 ♔f6 11.♔d7 ♗e2 12.♖e4 ♗d3 13.♖e3 ♗b5† 14.♔d6 ♗c4 15.♖f3† ♔g6 16.♖h3 ♔f6 17.♖e3 ♔g6 18.♔e7 ♔xh6 19.♔f6 ♔h5 20.♖e5†+– **10.♔e5** 10.♔e6+–; 10.♔e7+– **10...♔xh6 11.♔f6 ♗g6 12.♖h4† ♗h5 13.♔f5+–** 13.♖h1?= Preserving a material advantage. **1–0**

578. J. Fritz, Svobodné Slovo 1961
1.♗h1! (1 point) 1.♗b7? h1=♕† 2.♗xh1 ♖xh1† 3.♔g6 ♖h8–+ **1...♖xh1 2.a8=♕ ♖d1 3.♕h1!** (3 points) 3.a7? h1=♕† 4.♕xh1 ♖xh1† 5.♔g6 ♖h8–+ **3...♖xh1 4.a7 ♖d1 5.a8=♕† ♔b5 6.♕b8†** (1 point) **6...♔c5 7.♕xh2+–** Promotion combination. **1–0**

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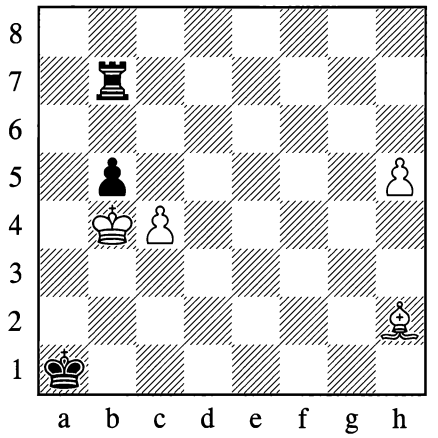

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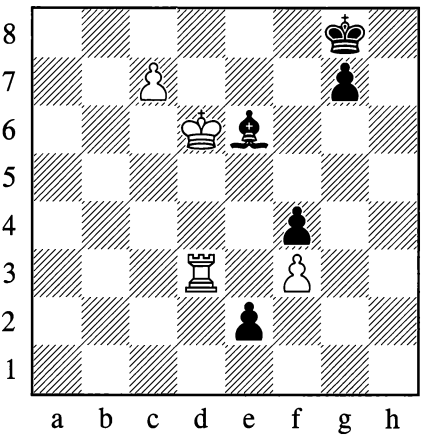

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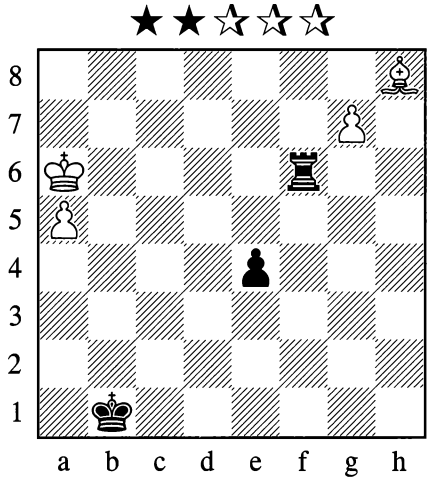

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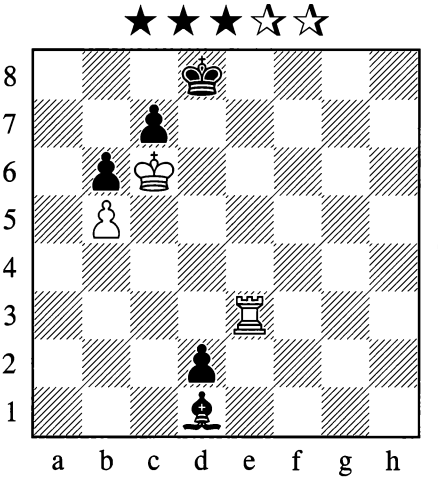

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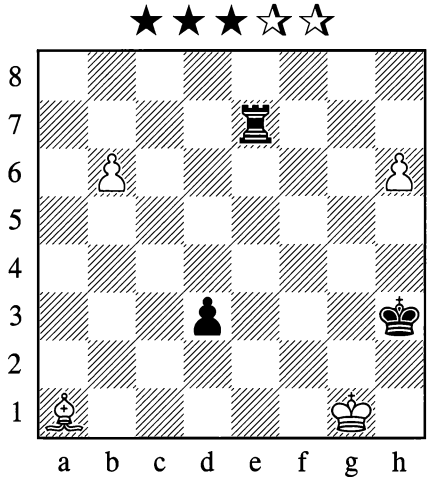

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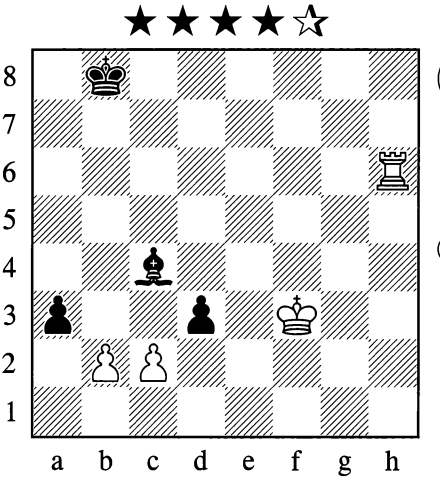

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579. V. Razumenko, source unknown 1971
1.c5! (1 point) 1.♗e5†? ♔a2 2.c5 ♖h7 3.c6 ♖xh5 4.c7 ♖h4† 5.♔xb5 ♔b3!! 6.c8=♕ ♖b4†= **1...♖h7 2.c6 ♖xh5 3.c7 ♖h4† 4.♔xb5 ♖h5† 5.♔b6!** (1 point) 5.♔b4?! ♖h4† 6.♔b5 ♖h5† **5...♖h6† 6.♗d6 ♖xd6† 7.♔b5 ♖d5† 8.♔b4 ♖d4† 9.♔b3 ♖d3† 10.♔c2 ♖d4 11.c8=♖!** (2 points) 11.c8=♕? ♖c4† 12.♕xc4= **11...♖a4 12.♔b3** (1 point) Underpromotion. Saavedra Theme. **1–0**

580. A. Sochnev, 1.hm Postsjakk 1986
2.♖e3! (1 point) 2.♔xe6? e1=♕† 3.♔d7 ♔f7 4.c8=♕ ♕e6† 5.♔c7 ♕c4†= **2...fxe3 3.♔xe6 e1=♕ 4.c8=♕† ♔h7 5.♔f7** (2 points) **5...♕g3** 5...♕h4 6.♕g8† ♔h6 7.♕xg7† ♔h5 8.♕g6#; 5...♔h6 6.♕h3† ♔g5 7.♕g4† ♔h6 8.♕g6#; 5...♕h1 6.♕g8† ♔h6 7.♕xg7† ♔h5 8.♕g6† ♔h4 9.♕g4# **6.♕g8† ♔h6 7.♕h8† ♔g5 8.♕xg7† ♔f4** 8...♔h4 9.♕h6# **9.♕f6#** (2 points) Mate. **1–0**

581. V. Vlasenko, 1.p Chervoni Girnik JT 2004
2.♔b7! (3 points) 2.♔b5? ♖g6 3.a6 e3 4.a7 e2 5.a8=♕ ♖g5† 6.♔b6 e1=♕ 7.♕a1† ♔xa1 8.g8=♕† ♖e5= **2...♖g6 3.a6 e3 4.a7 e2 5.a8=♕ e1=♕ 6.♕a1†!** (1 point) **6...♔xa1 7.g8=♕† ♔b1 8.♕b3† ♔c1 9.♗b2†** (1 point) **9...♔d2 10.♗c3†+–** Recognizing your opponent's resources. **1–0**

582. S. Didukh, 1.p Uralski Problemist 2004
6.♖d3†! (1 point) **6...♔c8 7.♖h3!** (3 points) 7.♖xd2? ♗f3† 8.♖d5 ♗xd5†–+; 7.♖g3? ♗g4! (7...♗b3? 8.♖g8† ♗xg8=; 7...♔b8 8.♖g8† ♔a7 9.♔xc7 ♗f3 10.♖b8! d1=♕ 11.♖b7† ♗xb7=) 8.♖xg4 d1=♕ 9.♖g8† ♕d8 10.♖xd8† ♔xd8–+ **7...♗f3†** 7...♗h5 8.♖xh5 d1=♕ 9.♖h8† ♕d8 10.♖g8 ♕xg8=; 7...♔b8 8.♖h8† ♔a7 9.♔xc7 ♗a4 (9...♗f3? 10.♖h2!+–) 10.♖b8 d1=♕ 11.♖b7†= **8.♖xf3 d1=♕ 9.♖f8† ♕d8 10.♖g8!!** (1 point) **10...♕xg8** Stalemate. **½–½**

583. Y. Bazlov, 4.c Vlasenko-70 JT Problemist Ukraini 2009
1.♔f2! 1.h7? ♔g3 2.♗c3 ♖xh7–+ **1...d2 2.h7 d1=♘†!** 2...♖xh7 3.♔e2= **3.♔f3!** (1 point) 3.♔f1? ♘e3† 4.♔f2 ♘g4† 5.♔f3 ♖xh7–+ **3...♖xh7 4.♔e2** 4.♔e4? ♖d7 5.♗e5 ♘f2† 6.♔f5 ♘d3 7.♗c7 ♘c5–+ **4...♖d7 5.♗h8!!** (3 points) 5.♗e5? ♖e7–+; 5.♗f6? ♘f2! 6.♔xf2 ♖f7–+ **5...♖h7** 5...♔g4 6.b7= **6.♗a1! ♖d7 7.♗h8!=** (1 point) Positional draw. Paradoxical move. **½–½**

584. V. Kivi, 3.p Puhakka JT Tyovaen Shakki 1979
1.♔e3! (2 points) 1.♖h8†? ♔c7 2.♖h7† ♔d6 3.♖h6† ♔c5 4.b4† ♔d4–+; 1.bxa3? dxc2–+; 1.cxd3 a2–+ **1...dxc2 2.♔d2 c1=♕† 3.♔xc1 a2 4.♖h8† ♔b7 5.♖h7† ♔b6 6.♖h6† ♔b5** 6...♔c5 7.b4†= **7.♖h5† ♔b4 8.♖a5!** (3 points) **8...♔xa5 9.b4† ♔xb4 10.♔b2=** Fighting passed pawns. **½–½**

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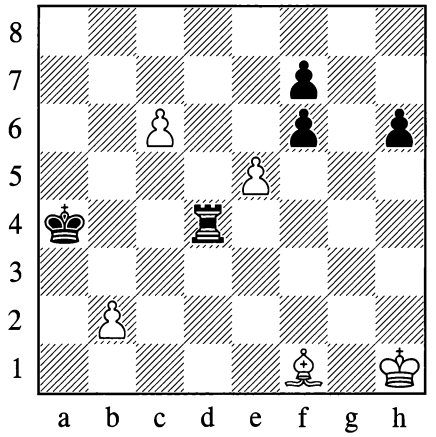

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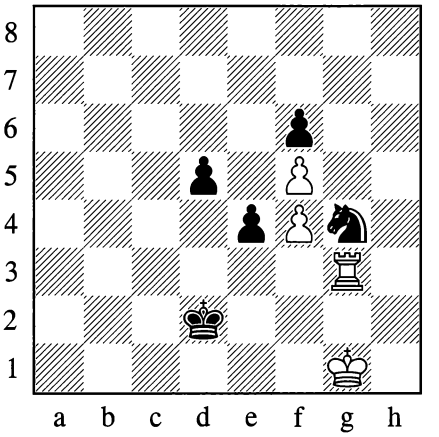

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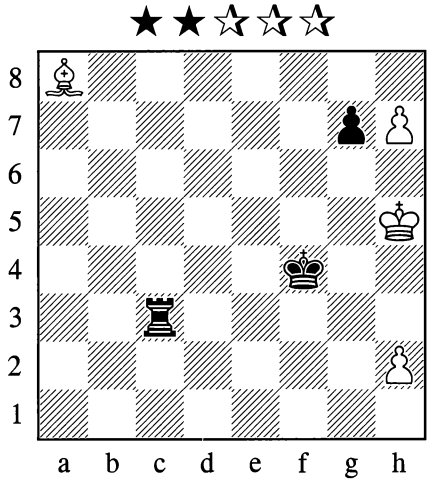

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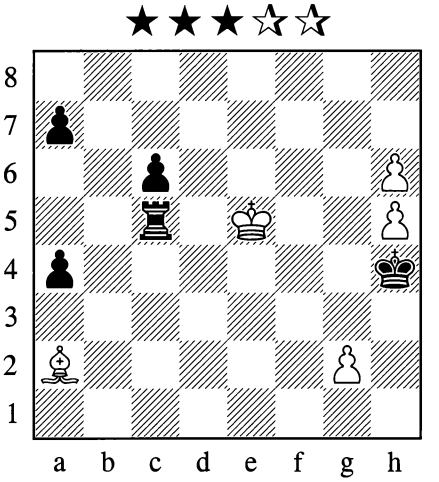

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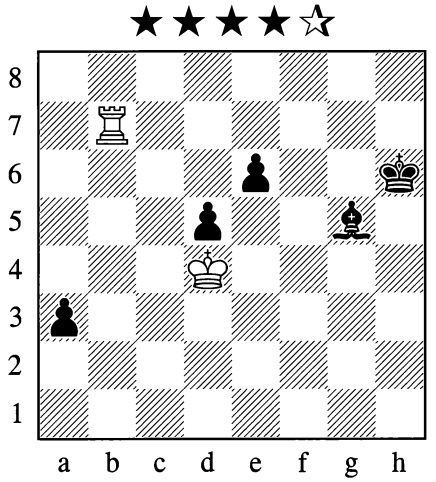

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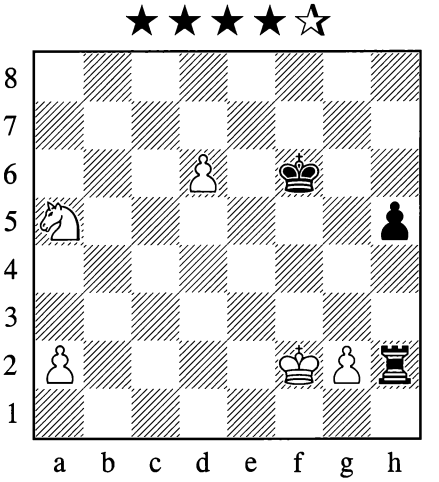

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585. V. Platov & M. Platov, Shakhmatnoye Obozrenye 1909
1.e6! (3 points) 1.c7? ♖h4† 2.♔g2 (2.♗h3 ♖c4!=) 2...♖g4† 3.♔f3 ♖g8 4.♗h3 fxe5= **1...fxe6** 1...♖h4† 2.♗h3 ♖xh3† 3.♔g2 ♖b3 (3...♖h5 4.exf7+–) 4.c7 ♖xb2† 5.♔f3 ♖c2 6.exf7+–; 1...♖d8 2.exf7 ♔a5 3.c7+– **2.c7 ♖h4† 3.♗h3!!** (1 point) 3.♔g2 ♖g4†= **3...♖c4** 3...♖xh3† 4.♔g2 ♖b3 5.c8=♕ ♖xb2† 6.♔f3+– **4.b3†!** (1 point) **4...♔xb3 5.♗xe6+–** Promotion combination. **1–0**

586. V. Neidze, 2/3.p Avangardi 1957
4.♖g2†! 4.♖xg4? e3–+ (3 points) **4...♔d1 5.♖xg4** (1 point) **5...e3 6.♔g2** (1 point) **6...e2 7.♔f3 e1=♕ 8.♖g1 ♕xg1** Stalemate. **½–½**

587. S. Didukh, 3.p Victory-60 AT Shakhmatnaya Kompozitsia 2005
1.♗f3!! (2 points) 1.♗g2? ♖c5† 2.♔g6 ♖g5† 3.♔f7 ♖h5=; 1.h4? ♖c8 2.♗d5 ♖h8 3.♗g8 ♔f5= **1...♖c8** 1...♖xf3 2.h4+– **2.♗d5 ♔f5** 2...♖h8 3.♔g6 ♖xh7 4.♔xh7 g5 5.h3 g4 6.h4+– **3.♗g8 ♖c2** 3...g6† 4.♔h4 ♖c2 5.h3 ♖c3 6.♗e6†!+– **4.h3!** (3 points) 4.h4? g6† 5.♔h6 ♖h2= **4...♖c3 5.h4 g6† 6.♔h6 ♖h3 7.♗e6† ♔xe6 8.♔g5 ♖g3† 9.♔f4+–** Promotion combination. **1–0**

588. A. Visokosov, 1/2.p Mansarliisky-50 JT 2004
5.♔f4! (1 point) **5...♖xh5** 5...♖b5 6.g3† ♔h3 7.♗e6† ♔g2 8.g4! ♖b4† 9.♔f5+– **6.♗e6!** (1 point) **6...♖xh6** 6...a3 7.g3# **7.g3† ♔h5 8.♗f7† ♖g6 9.♔f5!** (1 point) **9...♔h6! 10.♗xg6 ♔g7! 11.♔g5!** (1 point) **11...a3 12.♗b1!** (1 point) **12...c5 13.♗a2!+–** Attacking the king. Preserving a material advantage 13.♔f4? c4! 14.♗a2 c3 15.♔e3 ♔f6 16.♔d3 ♔g5 17.♗e6 a2= **1–0**

589. S. Didukh, 1.hm Moscow ty Shakhmatnaya Kompozitsia 2015
1.♔e5 ♗c1 2.♖b6! (2 points) 2.♖a7? ♗b2† 3.♔xe6 d4–+ **2...♗b2† 3.♔xe6 d4 4.♔f6!** (2 points) 4.♔f5†? ♔g7 5.♔e4 a2–+ **4...d3†** 4...a2?? 5.♖xb2 a1=♕ 6.♖h2# **5.♔f5† ♔g7** 5...♔h7 6.♖b7† ♗g7 7.♖b1 a2 8.♖h1†= **6.♖b7† ♔f8 7.♖b8† ♔e7 8.♖b7† ♔d6 9.♖b3!** (1 point) **9...a2 10.♖xd3† ♔c5 11.♖d1=** Fighting passed pawns. **½–½**

590. L. Kubbel, Niva 1911
1.d7! (1 point) 1.♔g1? ♖h4 2.d7 ♖d4= **1...♔e7 2.♔g1** (1 point) **2...♖h4 3.g3!!** (3 points) **3...♖a4** 3...♖g4 4.♘c6† ♔xd7 5.♘e5†+–; 3...♖e4 4.♘b7 ♔xd7 5.♘c5†+–; 3...♖b4 4.♘c6†+–; 3...♖d4 4.♘c6†+–; 3...♖h3 4.♔g2+– **4.♘b7 ♔xd7 5.♘c5†+–** Domination. **1–0**

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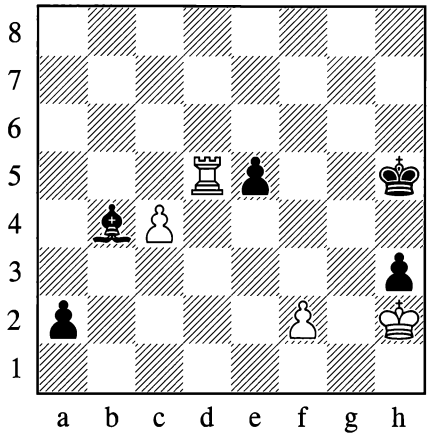

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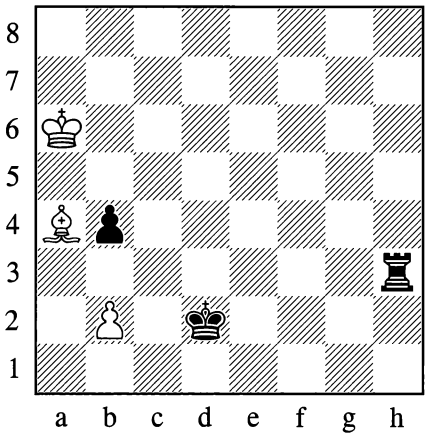

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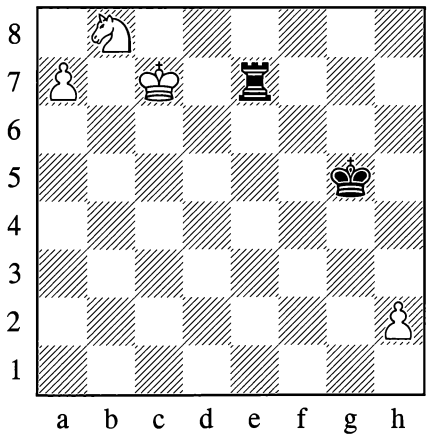

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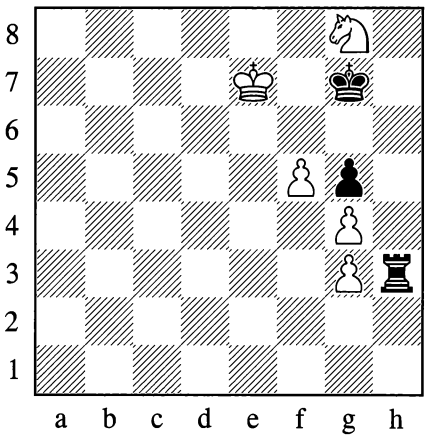

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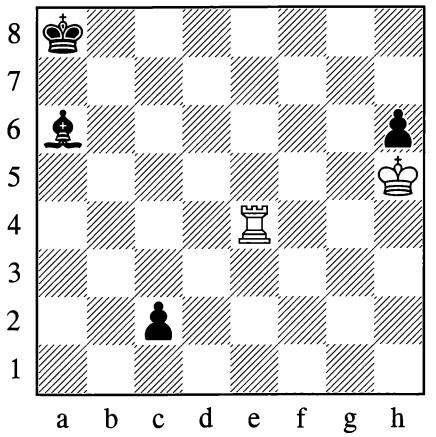

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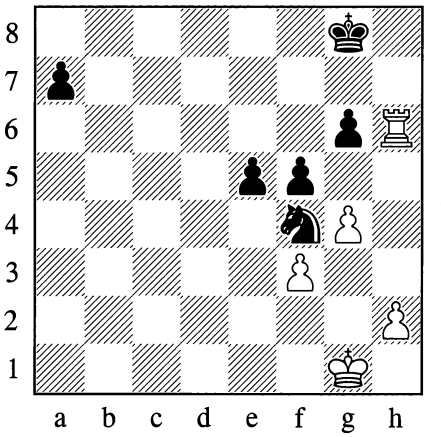

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591. W. Mees, 2.p En Passant 1986
1.♖d1 ♗c3 2.c5 a1=♕ 3.♖xa1 ♗xa1 4.c6 e4 5.f4! (3 points) **5...exf3 6.♔xh3** (2 points) 6.c7? f2 7.c8=♕ ♗e5† 8.♔xh3 f1=♕#; 6.♔g3? h2 7.♔xh2 ♔g4 8.c7 ♗e5†–+ **6...♗e5 7.c7! ♗xc7=** Stalemate. **½–½**

592. F. Richter, Ceskoslovensky Sach 1967
1.♔b5! (1 point) 1.♔a5? ♖h4 2.♗b3 ♔c1–+ **1...b3** 1...♖h4 2.♗b3 ♔c1 3.♗c4= **2.♔b4 ♔c2 3.♔a3** (1 point) **3...♖e3 4.♗c6!** (2 points) 4.♗d7? ♖e5 5.♗c6 ♖a5†–+; 4.♗b5? ♖e7–+ **4...♖e5 5.♗e4†** (1 point) **5...♖xe4=** Stalemate. Positional draw. **½–½**

593. K. Valtonen, 4.p Schach 1989
8.♘d7 ♖e8 9.♔c6!! (3 points) 9.♔b7? ♔h4= **9...♖e6†** 9...♔h4 10.♘b8 ♖e6† 11.♔d7+–; 9...♖a8 10.♔b7 ♖xa7† 11.♔xa7 ♔h4 12.♘e5+–; 9...♖g8 10.♘b8 ♖g6† 11.♔d5+– **10.♔b7** (1 point) **10...♖e8 11.a8=♕ ♖xa8 12.♔xa8 ♔h4 13.♘e5 ♔h3 14.♘f3 ♔g4 15.h4+–** (1 point) Preserving a material advantage. **1–0**

594. Y. Afek & G. Costeff, Shahmat 1983
1.f6† 1.♘f6? ♖h1 2.♘h5† ♔h6 3.f6 ♔g6= **1...♔g6** 1...♔xg8 2.f7† ♔h7 3.f8=♕+– **2.f7 ♖h7 3.♘h6!!** (2 points) **3...♔xh6 4.♔e8 ♖h8†** 4...♔g6 5.f8=♘†!+– (5.f8=♕? ♖h8 6.♕xh8=) **5.f8=♖!** (3 points) 5.f8=♕†? ♔g6 6.♔e7 ♖xf8 7.♔xf8 ♔f6= **5...♖h7** 5...♖xf8† 6.♔xf8 ♔g6 7.♔e7+– **6.♖f6† ♔g7 7.♖f7†+–** (1 point) Underpromotion. **1–0**

595. V. Smyslov, Moi Etyudy 2005
1.♖e8† ♔a7 2.♖e7† ♔b6 3.♖e6†! (1 point) **3...♔c7** 3...♔c5 4.♖e1 ♗e2† 5.♔g6! ♗d1 6.♖e8 ♗f3 7.♖e1 ♗d1 8.♖e8= **4.♖e1 ♗e2† 5.♔h4!** (3 points) **5...♗d1 6.♖e3 c1=♕ 7.♖c3†** (1 point) **7...♕xc3** Stalemate. **½–½**

596. V. Smyslov, Moi Etyudy 2000
1.♖h4! (2 points) 1.gxf5? ♔g7 2.♖h4 gxf5–+; 1.♔f2? ♔g7 2.g5 (2.♖h4 g5–+) 2...a5 3.♔e3 ♘h5–+ **1...♔g7 2.g5!!** (2 points) 2.gxf5? gxf5–+ **2...a5 3.♖xf4** (1 point) 3.♔f2? a4 4.♔g3 ♘e2† 5.♔f2 ♘d4–+ **3...exf4 4.♔g2 a4 5.♔h3 a3 6.♔h4 a2 7.h3 a1=♕=** Stalemate. **½–½**

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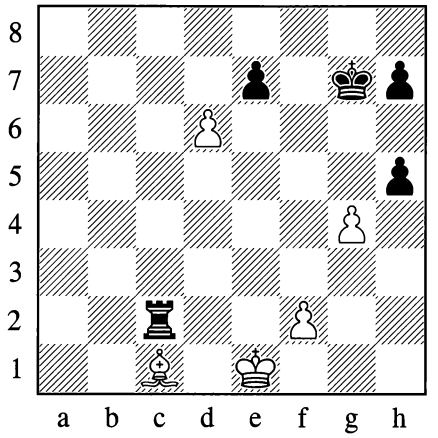

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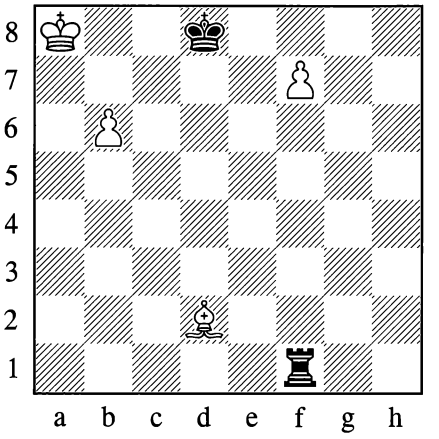

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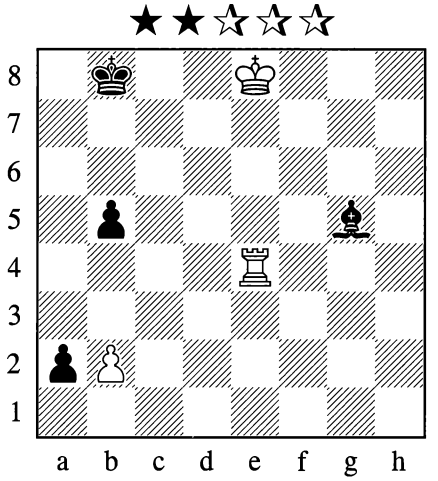

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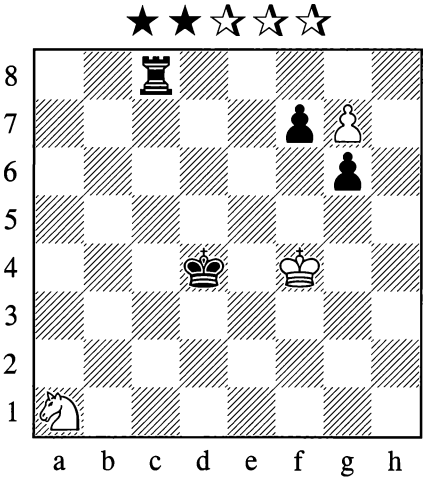

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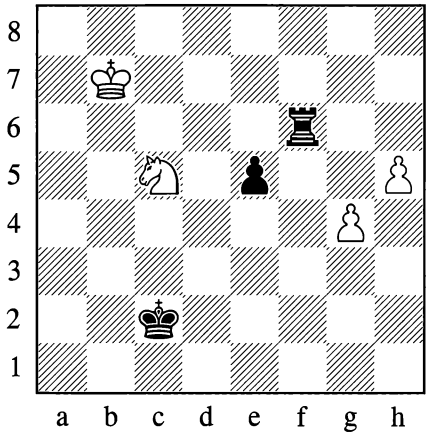

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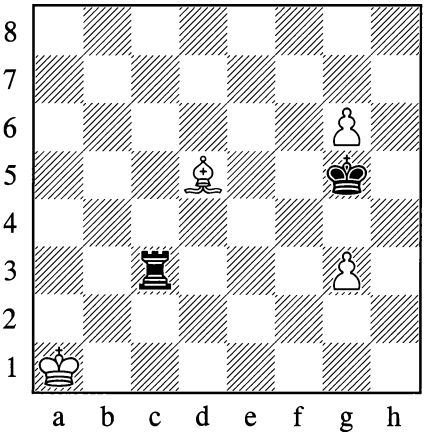

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597. E. Kudelich, Uralski Problemist 2000
1.♗h6†! (3 points) 1.d7? ♖xc1† 2.♔e2 ♖c2† 3.♔e3 ♖c3† 4.♔e4 ♖c4† 5.♔e5 ♖c5† 6.♔e6? (6.♔e4=) 6...♖c6† 7.♔xe7 ♖c1–+ **1...♔xh6 2.d7 ♖c1† 3.♔e2 ♖c2† 4.♔e3 ♖c3† 5.♔e4 ♖c4† 6.♔e5 ♖c5† 7.♔e6 ♖c6† 8.♔xe7 ♖c7 9.♔f6!** (1 point) **9...♖xd7 10.g5#** (1 point) Foresight. Mate. **1–0**

598. A. Sergiienko, Curierul Problemistic 2019
4.♗g5†! (2 points) 4.b7? ♖a1† 5.♔b8 ♔e7 6.♗b4† ♔xf7 7.♔c8 ♖g1= **4...♔d7 5.b7 ♖a1† 6.♔b8 ♖f1 7.♔a7 ♔e6** 7...♖a1† 8.♔b6 ♖b1† 9.♔c5+– **8.♗f6!** (3 points) 8.b8=♕? ♖a1† 9.♔b7 ♖b1† 10.♔c7 ♖xb8= **8...♖xf6** 8...♔xf6 9.f8=♕†+– **9.b8=♕+–** Promotion combination. **1–0**

599. Y. Afek, sp.hm Variantim 2020
1.♖e1 b4 2.♔f7!! (2 points) 2.♖a1? b3 3.♔f7 ♔c7 4.♔e6 ♔c6 5.♔e5 ♔c5–+; 2.b3? ♗f6–+; 2.♔d7? ♗f6–+ **2...b3 3.♔e6 ♗d2 4.♖a1!** (2 points) 4.♖d1? ♗c3 5.♔d5 ♗xb2 6.♔c4 ♗c1–+ **4...♗c3 5.♔d5 ♗xb2 6.♔c4 ♗xa1 7.♔xb3 ♗e5 8.♔xa2=** (1 point) Draw by material. **½–½**

600. A. Popov, sp.c Zadachy i Etyudy 2019
3.♘b3†! (3 points) 3.♘c2†? ♔c3 (3...♔d3 4.♘b4† ♔c4 5.♘c6 ♖g8 6.♘e5† ♔d5 7.♘xf7 ♖xg7 8.♘h6=) 4.♘e3 ♖g8 5.♘d5† (5.♔g5 ♔d4 6.♘c2† ♔d3 7.♘b4† ♔c4–+) 5...♔d4 6.♘f6 g5† 7.♔xg5 ♖xg7†–+ **3...♔c3** 3...♔c4 4.♘d2† ♔d3 5.♘f3 f6 6.♘h2 ♖g8 7.♘g4 ♖xg7 8.♘xf6 g5† 9.♔f5 ♔d4 10.♘g4 ♔d5 11.♘f6†= **4.♘c5** (1 point) **4...♖g8** 4...g5† 5.♔xg5 ♖xc5† 6.♔f6 ♖c8 7.♔xf7= **5.♔g5** 5.♘e4†? ♔d4 6.♘f6 g5† 7.♔xg5 ♖xg7†–+ **5...♖xg7 6.♘e4† ♔d4 7.♘f6 ♔e5 8.♔h6** (1 point) **8...♔xf6=** Domination. Stalemate. **½–½**

601. P. Arestov & A. Zhukov, .c Shakhmatnaya kompozitsia 2019
1.g5 ♖f5 1...♖f4 2.g6 ♖g4 3.♔c6 e4 4.♘xe4 ♖xe4 5.g7+– **2.♘e6** (1 point) 2.♘e4? ♔d3 3.g6 ♖xh5 4.g7 ♖h7= **2...♖f7† 3.♔c6 ♖e7 4.♔d5** (1 point) 4.♔d6? ♖xe6† 5.♔xe6 e4 6.h6 e3 7.h7 e2 8.h8=♕ e1=♕† 9.♕e5 ♕g1= **4...♖xe6 5.♔e4!!** (3 points) 5.♔xe6? e4= **5...♖e8 6.g6 ♖h8** 6...♖g8 7.♔xe5+– **7.g7 ♖g8 8.h6+–** Interrupted exchange. **1–0**

602. V. Kivi, 1.p Tidskrift for Schack 1945
1.g7 ♖c8 1...♖c1† 2.♔a2!! (2.♔b2? ♖c8 3.♗e6 ♖b8† 4.♔c3 ♔f6 5.g8=♕ ♖xg8 6.♗xg8 ♔f5!=) 2...♖c2† 3.♔a3 ♖c3† 4.♔a4 ♖c8 5.g4+– **2.g4!** (1 point) 2.♗e6? ♖a8† 3.♔b2 ♔f6= **2...♖b8** 2...♔xg4 3.♗e6†+– **3.♗e6 ♔f4** 3...♔f6 4.g8=♕ ♖xg8 5.♗xg8 ♔g5 6.♗e6+– **4.♔a2 ♔g5 5.♔a3 ♔f4** 5...♔h6 6.g8=♕ ♖b3† 7.♔a4 ♖b4† (7...♖a3† 8.♔b4 ♖a4† 9.♔c5 ♖a5† 10.♔d6 ♖a6† 11.♔e5 ♖a5† 12.♔f6+–) 8.♔a5 ♖b5† 9.♔a6 ♖b6† 10.♔a7 ♖b7† 11.♔a8 ♖a7† 12.♔b8 ♖b7† 13.♔c8 ♖c7† 14.♔d8 ♖d7† 15.♔e8 ♖e7† 16.♔f8 ♖e8† 17.♔f7 ♖e7† 18.♔f6 ♖f7† 19.♔e5+– **6.♔a4 ♔g5 7.♔a5 ♔f4 8.♔a6 ♔g5** 8...♖e8 9.♔b5+– **9.♔a7 ♖e8** 9...♖d8 10.♔b7+– **10.♗f7!** (2 points) 10.♔b6?? ♖xe6†–+ **10...♖d8** 10...♖e7† 11.♔b6 ♔h6 12.g8=♘†! (12.g8=♕? ♖e6† 13.♔c5 ♖c6† 14.♔b4 ♖b6† 15.♔c3 ♖b3† 16.♔d4 ♖d3† 17.♔e5 ♖e3† 18.♔f6 ♖e6† 19.♔f5 ♖e5† 20.♔xe5=) 12...♔g7 13.♘xe7 ♔xf7 14.♘f5 ♔f6 15.♘e3+– **11.♔b6!** (1 point) 11.♔b7? ♔h6 12.g8=♕ ♖d7†!=; 11.♔a6? ♔xg4=; 11.♗e6?! ♖e8 12.♗f7 ♖d8 **11...♔h6** 11...♖a8 12.♔b7 ♖d8 13.♔c7 ♖a8 14.♔d6 ♔xg4 15.♗d5 ♖e8 16.♔d7 ♖b8 17.♔c7 ♖e8 18.♗f7 ♖a8 19.♗e6† ♔g5 20.♗c8 ♖a7† 21.♗b7+–; 11...♔xg4 12.♔c7+–; 11...♖b8† 12.♔c7 ♖a8 13.♔d6+– **12.g8=♖!** (1 point) 12.g8=♕? ♖d6† 13.♔c5 ♖d5† 14.♔b4 ♖b5† 15.♔c3 ♖b3† 16.♔d4 ♖d3† 17.♔e5 ♖e3†! (17...♖d5†? 18.♔f6 ♖d6† 19.♗e6+–) 18.♔d6 (18.♔f6 ♖e6†=) 18...♖e6†= Underpromotion. Recognizing your opponent's resources. **1–0**

Chapter 15

Rook vs Two Minor Pieces

Rook vs two minor pieces, or two pieces against rook, if you like. You would expect a lot of domination, as well as stalemates. You are not going to be disappointed. Throw in some passed pawns, and most of the chapter is covered.

The first study includes two out of these three elements.

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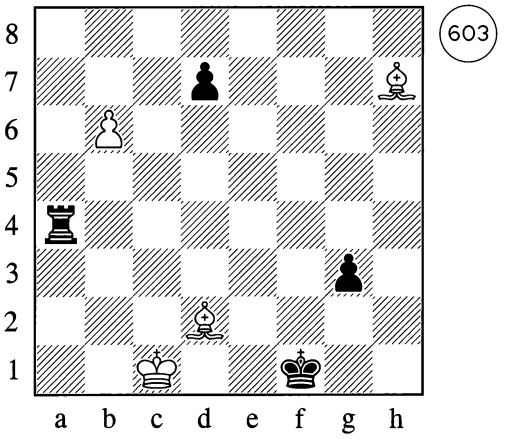


N. Ryabinin

5.hm Topko JT 1998

1.b7 g2 2.♗e3

After 2.b8=♕? g1=♕= White cannot win, as the black king will move with a discovered check, gaining a vital tempo.

2...♖a3!

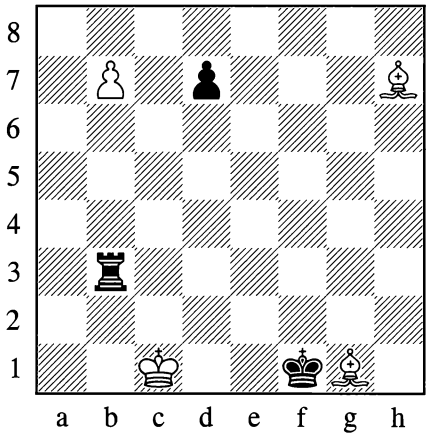
The only move that offers resistance.

2...♖c4† 3.♔d2 ♖b4 4.♗d3#; 2...♖b4 3.♗d3† ♔e1 4.♗a6 will win the rook. 4...d5 (4...♖e4 loses in more ways than one, but 5.b8=♕ ♖xe3 6.♕b2! g1=♕ 7.♕d2# is beautiful.) 5.♔c2 Threatening ♗d2†. 5...♖e4 6.b8=♕ ♖xe3 7.♕b4† (7.♕h2! also wins.) 7...♔f2 8.♕d2† ♔f3 9.♕xd5†+–

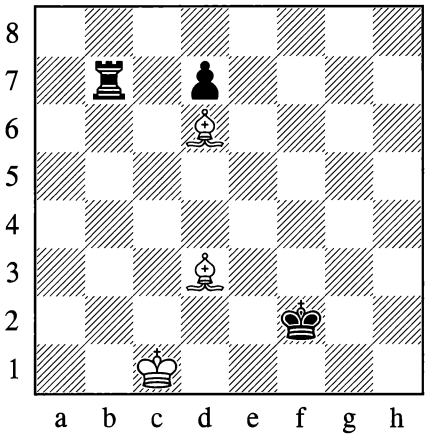
3.♗b6!

There is no way to win after: 3.b8=♕? ♖xe3=

3...g1=♕! 4.♗xg1 ♖b3



5.♗c5! (1 point) **5...♖xb7 6.♗d3† ♔e1 7.♗d6!** (1 point) **7...♔f2**



8.♗c4! (1 point)

After both 8.♔c2? ♔f3= and 8.♗a6? ♖b3!= the black rook is able to escape.

8...♔e3 9.♗a6! (1 point) **9...♖b3 10.♔c2!** (1 point)

The rook is trapped.

10...♖b6 11.♗c5† ♔e4 12.♗xb6+–

Domination.

1–0

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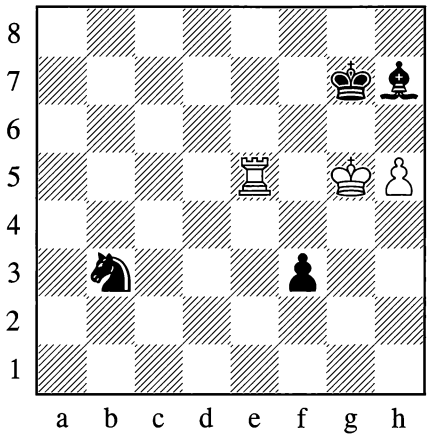

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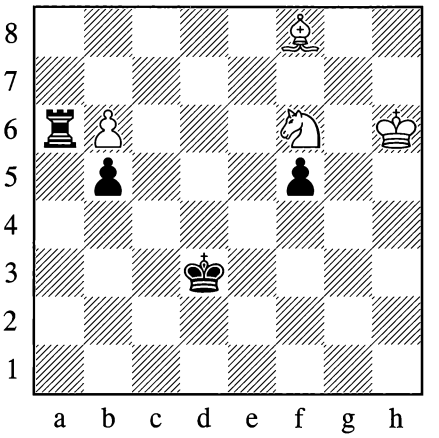

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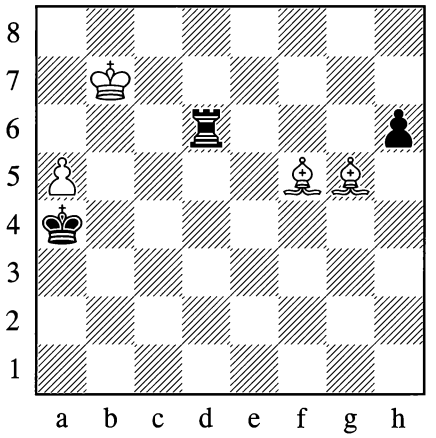

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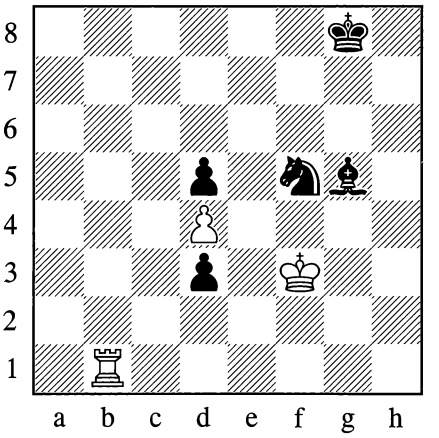

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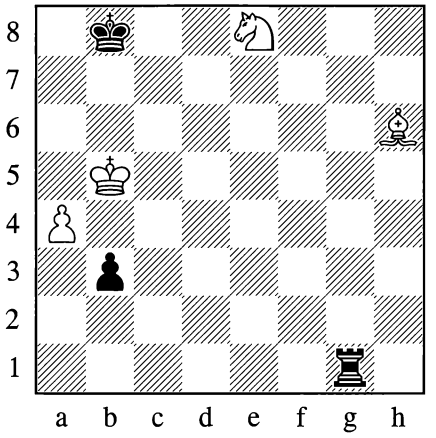

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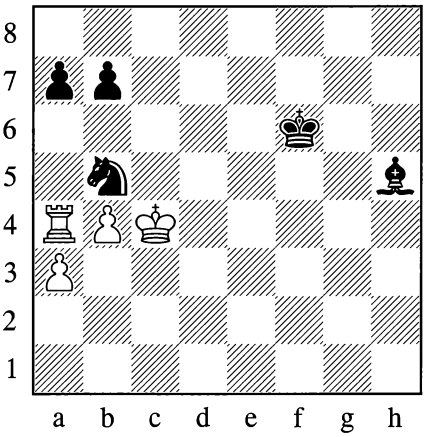

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604. J. Fritz, Skakbladet (correction) 1933
1.♖e7†! (1 point) 1.h6† ♔f7–+ **1...♔g8** 1...♔f8 2.♖xh7 f2 (2...♘d2 3.♔g6+–) 3.♖h6= **2.♖e8†** (1 point) **2...♔f7 3.♖e3** (2 points) **3...♘d2 4.♖xf3†!** (1 point) **4...♘xf3† 5.♔h6 ♗b1** Stalemate. **½–½**

605. A. Zhukov, 3.hm The Problemist 2016
2.♘d7 2.♗c5? ♖xb6 3.♗xb6 b4=; 2.♔g5? b4 3.♘d7 ♖a5! 4.b7 ♖b5= **2...♖xb6† 3.♔g5!!** (4 points) 3.♘xb6? f4 4.♘d5 f3= **3...♖g6† 4.♔xg6 f4 5.♘c5† ♔e2 6.♘e4 f3 7.♗c5 b4 8.♘g3† ♔e1 9.♗xb4† ♔f2 10.♘e4† ♔e3 11.♔f5 f2 12.♗c5†** (1 point) Interrupted exchange. **1–0**

606. G. Zakhodyakin, Thèmes 64 1976
1.a6! (1 point) 1.♗e7? ♖d5= **1...♖xa6! 2.♗e7!** (3 points) 2.♗c2†? ♔b5 3.♗d3† ♔a4= **2...♖a5 3.♗c2† ♔b5 4.♗d3† ♔a4 5.♔b6!** (1 point) **5...♖a8 6.♗c2#** Domination. **1–0**

607. H. Mattison, Atputa 1932
1.♔g4 (1 point) 1.♖g1? ♘xd4† 2.♔f2 ♘e6–+ **1...♗c1!** 1...♘e3† 2.♔xg5 d2 3.♔g6 ♔f8 4.♔f6= **2.♖xc1** 2.♔xf5? d2 3.♔g6 ♔f8 4.♔f6 ♔e8 5.♔e6 ♔d8 6.♔d6 ♔c8–+ **2...d2 3.♖g1!** (1 point) **3...d1=♕†** 3...d1=♖ 4.♔h5†! (1 point) 4...♘g7† (4...♖xg1) 5.♔h6 ♖xg1= (5...♖xd4 6.♖xg7† ♔f8 7.♖a7=) **4.♔h3†!** (2 points) 4.♖xd1? ♘e3†–+ **4...♕xg1** Stalemate. **½–½**

608. S.N. Tkachenko, 2/3.p Schweizerische Schachzeitung 1981
1.♗f4† (1 point) **1...♔a8** 1...♔c8 2.♘d6† ♔d7 3.♘c4=; 1...♔a7 2.♗e3† ♔b7 3.♗d4= **2.♘c7†** (1 point) 2.♔c6? ♖g6†–+ **2...♔b7 3.♘d5!** (1 point) 3.♗e5? ♖g5! 4.♔c4 ♖xe5 5.♘b5 ♖xb5–+ **3...b2 4.♘c3 ♖c1! 5.♘b1!** (1 point) **5...♖xb1 6.♗e5!** (1 point) **6...♖e1 7.♗xb2 ♖b1 8.♔a5! ♖xb2** Stalemate. **½–½**

609. P. Benko, Chess Life & Review 11000
2.♔xb5 (1 point) 2.♔d3 b6 3.♖a6 ♗g4 4.a4 ♗c8 5.axb5 ♗xa6 6.bxa6 ♔e5 7.♔e3 (7.♔c4 ♔e4 8.♔b5 ♔d5 9.♔a4 ♔c4–+) 7...♔d5 8.♔d3 b5–+ **2...♗e8† 3.♔a5 b5 4.♔a6 bxa4 5.♔a5** (2 points) **5...♔e5 6.b5 ♔d4 7.♔b4** (1 point) 7.♔xa4 ♔c4–+ **7...♔d3** 7...♔d5 8.♔c3 ♔c5 9.♔b2= **8.b6** (1 point) **8...axb6** Stalemate. **½–½**

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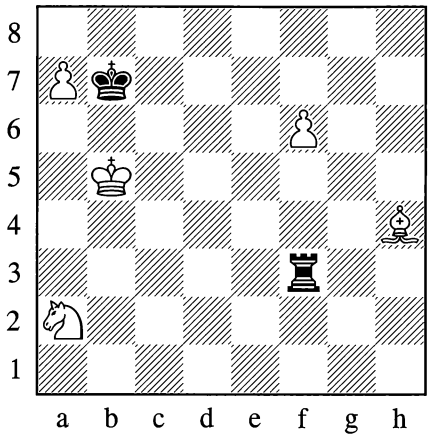

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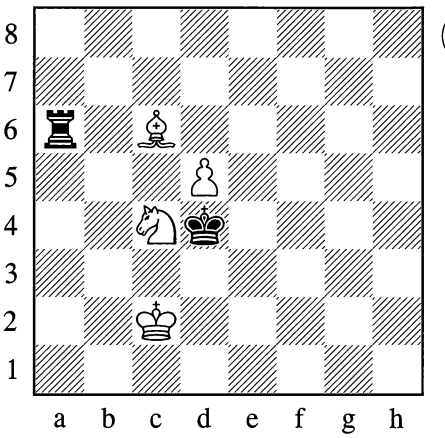

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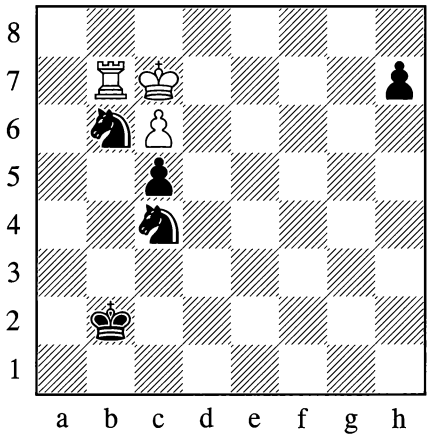

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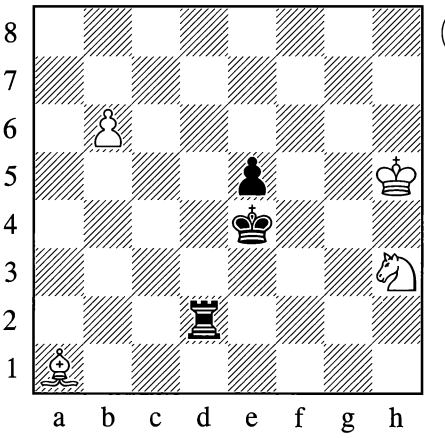

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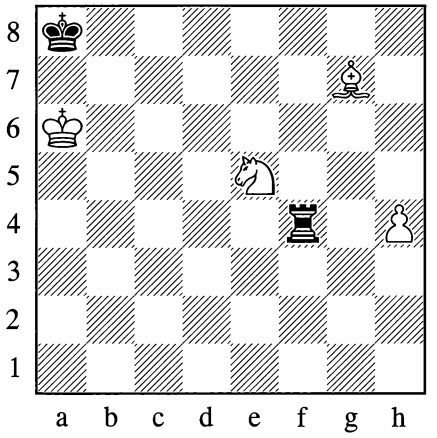

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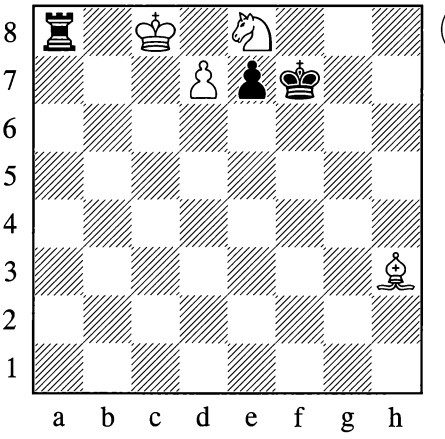

610. I. Krikheli, 1.hm Halberstadt MT Thèmes 64 1970
1.a8=♕† (2 points) 1.♘b4? ♖f5† 2.♔a4 ♔xa7= **1...♔xa8 2.♘b4 ♖f5† 3.♔b6 ♖f4 4.♘d5 ♖xh4 5.f7 ♖h6† 6.♔a5** (2 points) 6.♔b5+– **6...♖h8 7.♔a6 ♔b8** 7...♖f8 8.♘b6† ♔b8 9.♘d7†+–; 7...♖d8 8.♘c7† ♔b8 9.♘e8+– **8.♘f6 ♔c8** 8...♖c8 9.♘e8+– **9.♘g8** (1 point) Domination. **1–0**

611. P. Arestov, 2.c Maroc Echecs 2014
6.d6! (3 points) 6.♔b3? ♔c5= **6...♔xc4** 6...♖xc6 7.d7 ♖xc4† 8.♔b3! (8.♔d2? ♔e5=) 8...♖c3† 9.♔b2+– **7.d7 ♖a2† 8.♔d1!** (1 point) 8.♔b1? ♖d2=; 8.♔c1? ♔c3!= **8...♖a1† 9.♔d2** 9.♔e2+– **9...♖a2† 10.♔e3 ♖a3† 11.♔e4 ♖d3 12.♗b5†!** (1 point) **12...♔xb5 13.♔xd3+–** Promotion combination. **1–0**

612. A. Gusev & A.G. Kuznetsov & K. Sumbatyan, 6.hm Foguelman/Caputto/Carlsson-75 JT 2000
5.♖b8! (4 points) 5.♖xb6†? ♘xb6 6.♔xb6 c4 7.c7 c3 8.c8=♕ c2 9.♕h8† ♔b1! 10.♕xh7 ♔a1= **5...h5** 5...♔c3 6.♖xb6+– **6.♖xb6† ♘xb6 7.♔xb6 c4 8.c7 c3 9.c8=♕ c2 10.♕h8†** (1 point) **10...♔b1 11.♕h7!+–** Foresight. **1–0**

613. M. Matous, 2.p Shakhmaty v SSSR (correction) 1984
1.b7! (1 point) 1.♘g5†? ♔f5 2.♗xe5 ♖d1 3.♘f3 ♖d3!= **1...♖d8 2.♘g5† ♔f5!** 2...♔d5 3.♗xe5+– **3.♗xe5!** (1 point) 3.♘f7? ♖b8= **3...♖e8!** 3...♖g8 4.♘f7! (4.b8=♕? ♖h8†! 5.♗xh8=; 4.b8=♖? ♖xg5†=) 4...♔e6 5.♘h6!+–; 3...♖f8 4.b8=♖+– **4.b8=♖!** (3 points) 4.b8=♕? ♖h8† 5.♗xh8= (5.♕xh8=); 4.♘f3? ♔e4 5.♔g5 ♔xf3 6.♔f6 ♔e4 7.♔f7 ♖d8 8.♗c7 ♖h8= **4...♖xe5** 4...♖xb8 5.♗xb8+– **5.♖f8#** Underpromotion. Mate. Stalemate. **1–0**

614. M. Minski, Schach (modification) 2004
2.h5 2.♘d7? ♖a4†= **2...♖f5 3.♘d7** (1 point) 3.h6? ♖xe5! 4.♗xe5= **3...♖xh5 4.♗f6!!** (2 points) 4.♗f8? ♖h6†! 5.♗xh6= **4...♖f5 5.♗e7** (2 points) **5...♖f7 6.♘b6† ♔b8 7.♗d6† ♖c7 8.♘d5 ♔a8 9.♘xc7†+–** 9.♗xc7?= Domination. **1–0**

615. O. Pervakov, .p UAPA 9th Iriarte MT section A 2019
3.♔b7 (2 points) 3.♔c7? ♖xe8 4.♗e6† (4.♗g4 ♖h8 5.♗h5† ♖xh5 6.d8=♕ ♖h6= [6...♖c5†=; 6...♖f5=]) 4...♔f8 5.♗d5 e5= **3...♖xe8** 3...♖d8 4.♔c6 e5 5.♘d6† ♔e7 6.♘f5† ♔e6 7.♘d6† ♔e7 8.♔c7+– **4.♗e6†** (1 point) **4...♔f8 5.♔c7!** (1 point) **5...♖a8 6.♗d5 ♖e8 7.♗c6+–** (1 point) Domination. **1–0**

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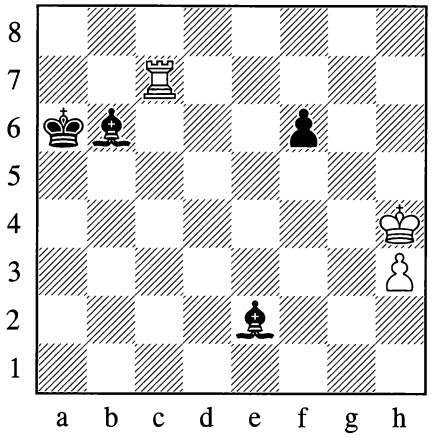

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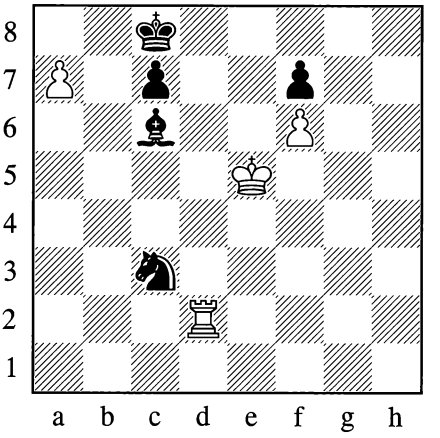

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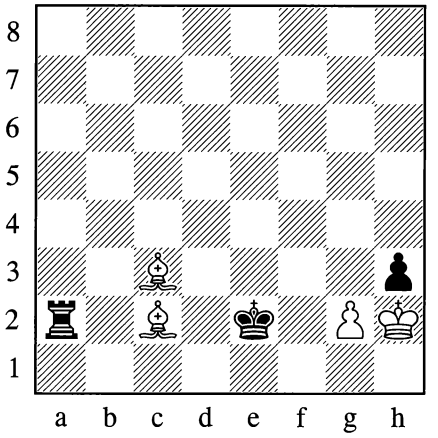

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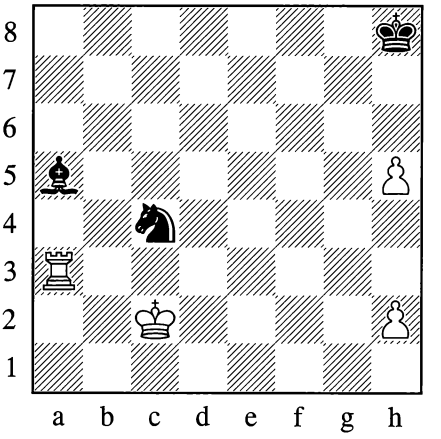

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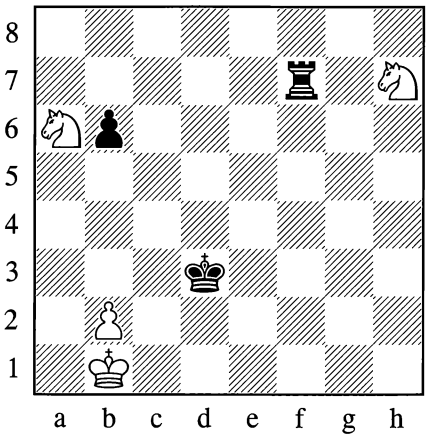

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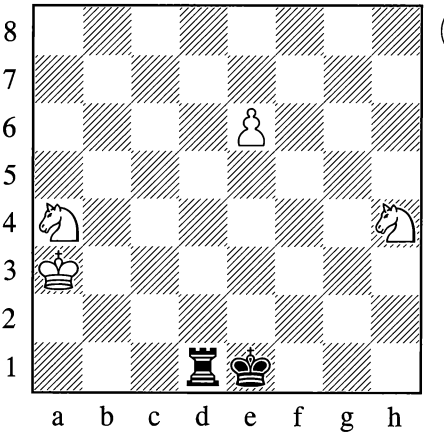

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616. L. Kubbel, British Chess Magazine 1917
2.♖c6! (1 point) **2...♔b5 3.♖xf6** (2 points) **3...♗d8! 4.♔g5 ♗d3! 5.h4 ♔c5 6.h5 ♔d5 7.♔h6!** (2 points) 7.h6? ♔e5–+ **7...♗xf6** Stalemate. **½–½**

617. M. Minski & A. Avni, .hm UAPA 9th Iriarte MT win section 2019
4.♖c2 ♘b5 5.♖xc6 ♘xa7 6.♖a6 (1 point) 6.♖e6? ♔d8!= 7.♖e7? ♘c6†–+; 6.♖c1 ♔d7 7.♖d1† ♔c6! 8.♖d8 ♘b5 9.♖f8 ♘d6= **6...♘b5** 6...♔b7 7.♖e6 ♘c8 (7...♘c6† 8.♔f4 ♘d8 9.♖e8 ♔c8 10.♖e7 ♔b8 11.♔g5+–) 8.♖e7 ♘d6 9.♔d5 ♔b6 10.♖d7 ♔b7 11.♖xd6+– **7.♖e6** (3 points) **7...♘d6** 7...♔d8 8.♖e7+– **8.♖e7 ♔d8** 8...♔b7 9.♔d5 ♔b6 10.♖d7+– **9.♔d5** (1 point) Preserving a material advantage. **1–0**

618. T. Gorgiev, Tidskrift for Schack (correction) 1967
3.♗b3 (1 point) 3.♗b1? ♖a3 4.♗b4 ♖b3= **3...♖a3 4.♗c4† ♔e3** 4...♔f2 5.♗d4†+–; 4...♔d1 5.♗b4 ♖a4 6.♗b3†+– **5.♗b4** (2 points) 5.♗b2? ♖a4 6.♗b5 ♖b4 7.♗c1† ♔d4= **5...♖a4 6.♗c5† ♔e4** 6...♔f4 7.g3†+– **7.♗b5** (1 point) 7.♗b3? ♖a5 8.♗b6 ♖b5 9.♗c2† ♔d5= **7...♖a5 8.♗c6† ♔e5 9.♗b6 ♖a6 10.♗c7† ♔e6 11.♗b7 ♖a7 12.♗c8† ♔e7 13.♗b6! ♖a8 14.♗xh3+–** (1 point) Systematic manoeuvre. **1–0**

619. V. Dolgov, 1.p Bulletin Central Chess Club USSR 1968
3.♖a4 ♘e3† 4.♔d3! (1 point) **4...♗b6 5.♖b4 ♘d5 6.♖b5 ♘f4† 7.♔e4 ♗c7 8.♖c5 ♘e6 9.♖c6 ♘g5† 10.♔f5 ♗d8 11.♖d6** (3 points) 11.♖c8? ♘f7 12.♔g6 ♘e5† 13.♔h6 ♘f7† 14.♔g6 ♘e5† 15.♔f5 ♘f7 16.♖a8 ♔g7 17.♖a7 ♔f8= **11...♘f7 12.♖d7** (1 point) **12...♘h6†** 12...♔g8 13.h6 ♘xh6† 14.♔g6+–; 12...♔g7 13.h6†+– **13.♔g6 ♘g8 14.♖h7#** 14.♖xd8?= Mate. Systematic manoeuvre. **1–0**

620. J. Fritz, Sachové Umenie (version) 1947
1.♘g5 (1 point) **1...♖f1† 2.♔a2 ♖f5 3.♘e6!** (2 points) 3.♘h7 ♖f7 4.♘g5 ♖a7–+ **3...♖a5† 4.♔b3** (1 point) **4...♖xa6 5.♘c5†** (1 point) **5...bxc5** Stalemate. **½–½**

621. A. Zinchuk, .c Trans Ural champ. Sovyetskaya Zaural 1984
1.♘g2† (1 point) **1...♔f2 2.e7 ♖d3† 3.♔a2!!** (1 point) 3.♔b2? ♖d2† 4.♔c3 ♖e2=**3...♖d2† 4.♘b2** (1 point) **4...♖e2 5.♘e3** (2 points) **5...♖xe3** 5...♔xe3 6.e8=♕† **6.♘d1†+–** Promotion combination. **1–0**

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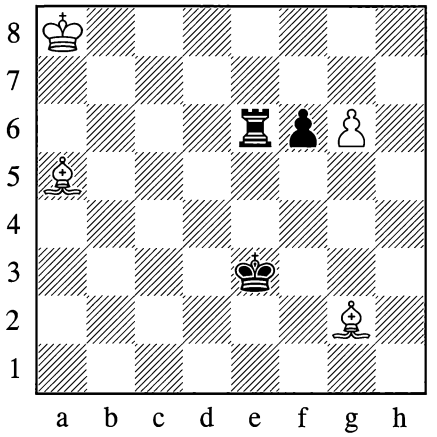

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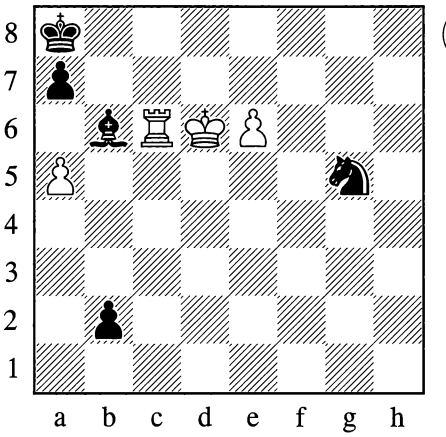

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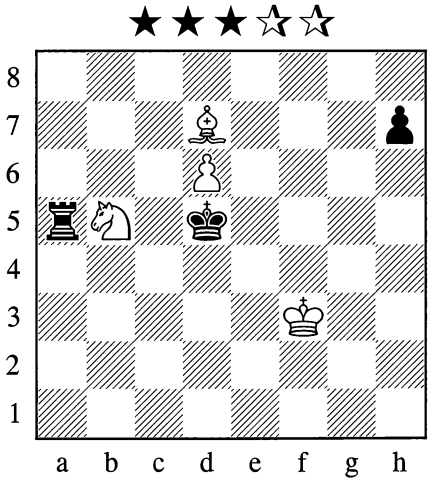

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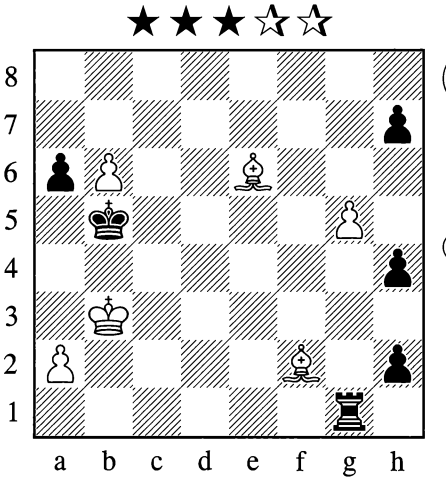

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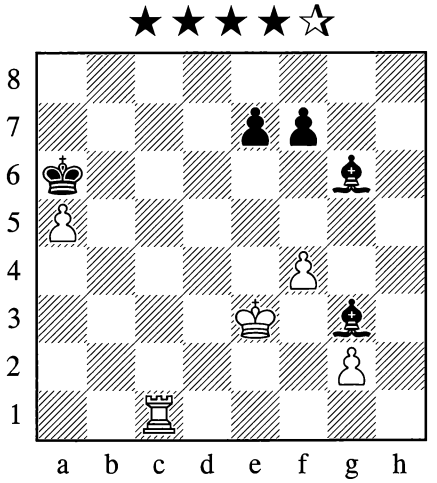

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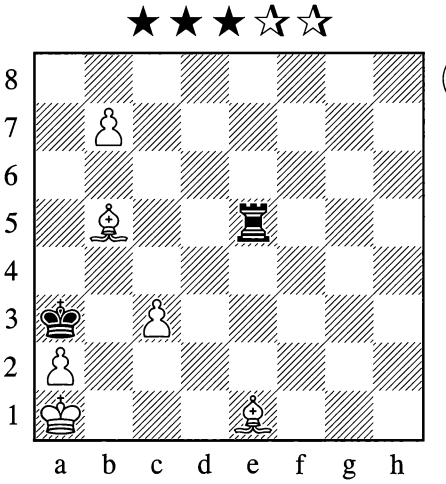

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622. G. Kasparyan, 1/2.p Revista de Romana de Sah 1962
2.♗d5! (1 point) 2.♗f1? ♖e8† 3.♔b7 ♖g8 4.♗b6† ♔f4= **2...♖e8†** 2...♖a6† 3.♔b7 ♖xa5 4.g7 ♖b5† 5.♔a7 ♖xd5 (5...♖a5† 6.♔b6+–) 6.g8=♕ ♖e5 7.♕g7 ♖f5 8.♔b6+– **3.♔b7 ♖e7†** 3...♖e5 4.♗b6†+– **4.♔c6** (1 point) **4...♖g7 5.♗f7 ♔e4 6.♗d2!** (3 points) 6.♗b3? ♔f5 7.♗c2† ♔g5 8.♗d2† ♔h5= **6...♔f5 7.♔d5 ♖xg6 8.♗e6#** Mate. **1–0**

623. V. Nestorescu, 2/3.p Szachy 1965
1.a6! (1 point) 1.e7? ♘f7† 2.♔d5 (2.♔d7 b1=♕ 3.e8=♕† ♗d8 4.♕xf7 ♕b7†=) 2...b1=♕ 3.e8=♕† ♘d8 4.axb6 (4.♖c8†? ♔b7 5.♕d7† ♔a6–+ 6.axb6?! ♕d3†) 4...♕d3†= **1...♗c5†** 1...♘e4† 2.♔e5 ♔b8 3.e7+–; 1...♔b8 2.♔d7+– **2.♖xc5 ♘e4†** 2...b1=♕ 3.♖c8† ♕b8† 4.♖xb8† ♔xb8 5.e7+–- **3.♔d5!** (2 points) 3.♔e5? ♘xc5 4.e7 b1=♕ 5.e8=♕† ♕b8†–+ **3...♘xc5** 3...♘f6† 4.♔e5! ♘g4† 5.♔f4! (1 point) 5...b1=♕ 6.♖c8† ♕b8† 7.♖xb8† ♔xb8 8.♔xg4+– **4.e7 b1=♕ 5.e8=♕† ♕b8 6.♕c6† ♘b7 7.♔e4!** (1 point) **7...♕d8 8.♕xb7#** Mate. **1–0**

624. I. Jarmonov, 2.p Timman-65 JT 2017
6.♗c8 (1 point) **6...♖a1** 6...♖xb5 7.d7+– **7.d7 ♖f1† 8.♔g4 ♖f8 9.♘c7† ♔d6 10.♘e6** (2 points) **10...♖g8† 11.♔h4!** (2 points) 11.♔h5 ♔e7 12.♔h6 ♖g6†= **11...♔e7 12.♔h5 ♔d6 13.♔h6+–** Promotion combination. **1–0**

625. V. Smyslov, Moi Etyudy 2005
1.♗d7†! (2 points) 1.♗d5? h1=♕ 2.♗xh1 ♖xh1 3.b7 ♔c6! 4.b8=♘† ♔b7 5.♘d7 h3–+; 1.b7? ♖b1† 2.♔c2 ♔c6!–+ **1...♔a5 2.♗c6 h1=♕ 3.♗xh1 ♖xh1 4.g6!** (1 point) **4...hxg6 5.♗g1!** (1 point) **5...♖xg1** 5...♖h3† 6.♔c2 ♖f3 7.b7 ♖f8 8.♗h2= **6.b7 ♖b1† 7.♔a3 h3 8.b8=♕** (1 point) **8...♖xb8** Stalemate. **½–½**

626. V. Smyslov, Moi Etyudy 2005
1.♔f3 ♗h4 1...♗h2 2.♖h1 ♗xf4 3.♔xf4 ♔xa5 4.♖e1 e6 5.♔e5 ♔b5 6.♖c1+– **2.♔g4** (1 point) 2.g4? e6 3.g5 f6 4.gxf6 ♗xf6 5.♖c6† ♔xa5 6.♖xe6 ♗h5†= **2...♗f6** 2...♗f2 3.f5 ♗h7 4.♖h1 ♗g8 5.♖h8+– **3.f5 ♗h7 4.♖h1 ♗g8 5.♖h6!** (2 points) **5...♔xa5 6.♖xf6 exf6 7.♔h5 ♗h7 8.g4 ♔b5 9.♔h6 ♔c6 10.♔g7!** (2 points) 10.♔xh7? ♔d7 11.♔h8 ♔d8! 12.♔g8 ♔e8! 13.♔g7 ♔e7= **10...♔d6 11.♔xf6 ♗g8 12.♔g7+–** Domination. **1–0**

627. V. Tarasiuk, 3.hm The Problemist 2020
1.♗e2! (1 point) **1...♖xe2 2.♗d2!** (3 points) 2.b8=♕ ♖xe1† 3.♕b1 ♖d1 4.c4 ♖xb1† 5.♔xb1 ♔b4= **2...♖xd2 3.b8=♕** (1 point) **3...♖d1† 4.♕b1+–** Recognizing your opponent's resources. **1–0**

Chapter 16

Rook vs Rook & Minor Piece

Don't be confused by the chapter title. You will find as many positions with a material advantage, as you will find positions without one. But the material advantage in the first example of this chapter is greater than it will be in the others, although it soon returns to a single piece. As so often before, the passed pawn is a major factor in these studies.

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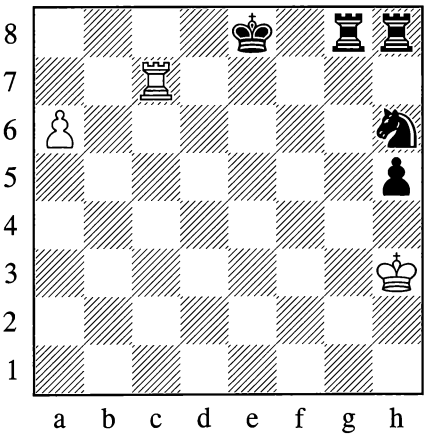


628

B. Gusev & O. Pervakov

1/2.p The Problemist 1990

1.a7 ♖g3†!

Giving up the rook instantly to make castling possible.

1...♔d8 2.♖b7+– and White wins.

2.♔xg3 h4†!

2...0–0 3.♖b7 h4† 4.♔xh4 ♖f4† 5.♔g5+–; 2...♘f5† 3.♔h3 0–0 4.♖b7+–

3.♔xh4

Black will be able to transfer the rook to the a-file after: 3.♔g2? 0–0 4.♖b7 h3†! 5.♔g1 h2† 6.♔g2 h1=♕†! 7.♔xh1 ♖f1† 8.♔g2 ♖a1=

3...♘f5†!

After 3...0–0 4.♖b7 ♖f4† 5.♔g5+– White wins the knight and will afterwards be able to win the rook.

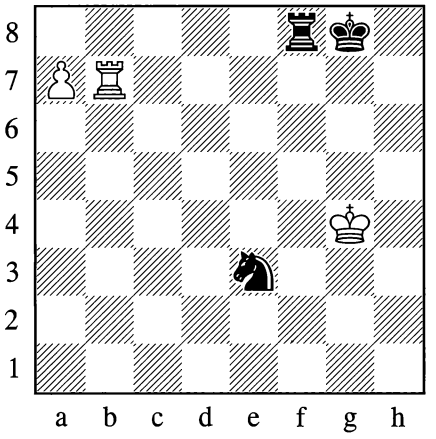
4.♔g4!

4.♔g5? would be a mistake, allowing the knight to find a path to a8. 4...0–0 5.♖b7 ♘d4! 6.♖b8 ♘e6† 7.♔h5 ♘c7 8.♔g4 ♘a8=

4...0–0!

4...♘h6† loses to: 5.♔g5 ♘f7† 6.♔g6 ♖h6† 7.♔g7 ♖a6 8.♖xf7+–

5.♖b7 (1 point) **5...♘e3†**



6.♔h5!! (1 point)

The move that leads to setting up a mutual zugzwang.

6.♔g5? would allow Black to play: 6...♘d5! 7.♔h5 ♖f5†!= and transfer the rook to the a-file.

And after 6.♔g3? ♘d5!= White is the one caught in the mutual zugzwang.

6...♘d5!

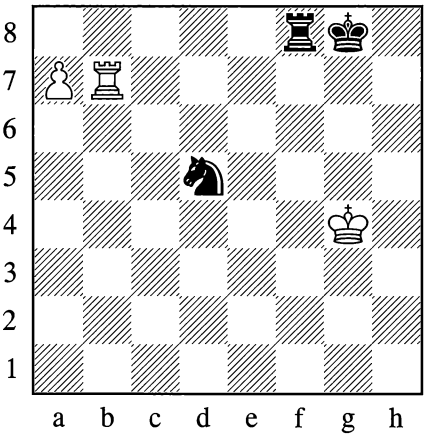
After 6...♖f5† 7.♔g6!+– Black can choose between getting mated and the a-pawn queening.

7.♔g5! (2 points) **7...♘f4 8.♔g4**

8.♔h4+– transposes.

8.♖b8? ♘e6†= would allow the knight to transfer to c7.

8...♘d5!



9.♔g3!+– (1 point)

The killer blow. Black is in zugzwang. Domination.

1–0

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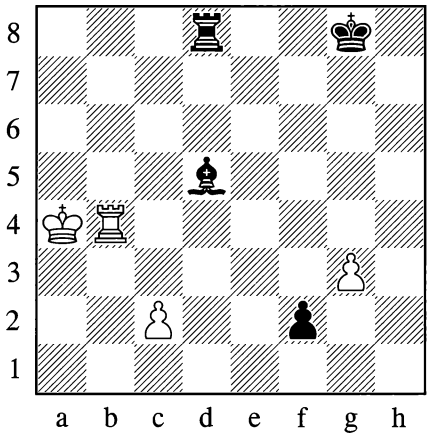

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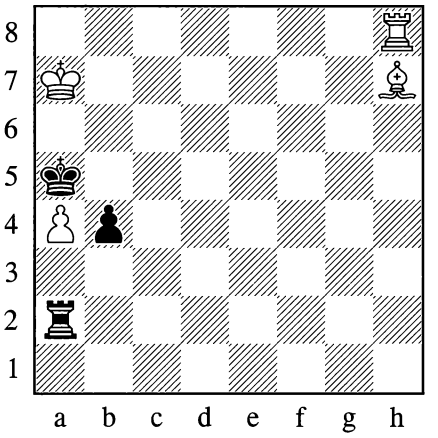

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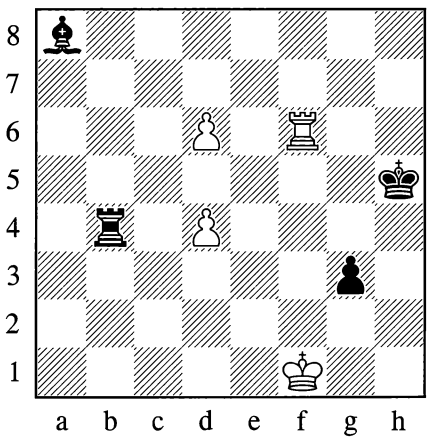

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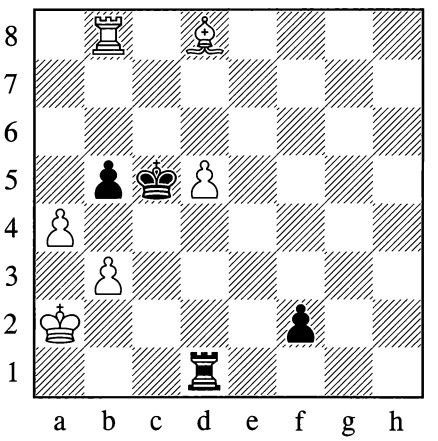

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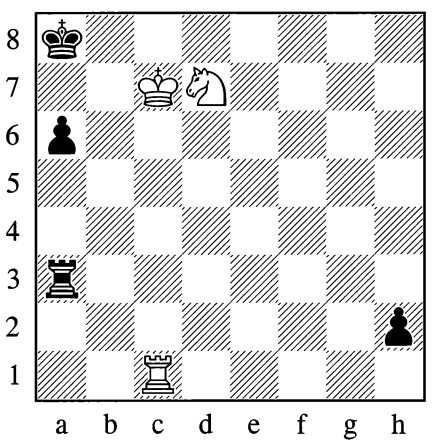

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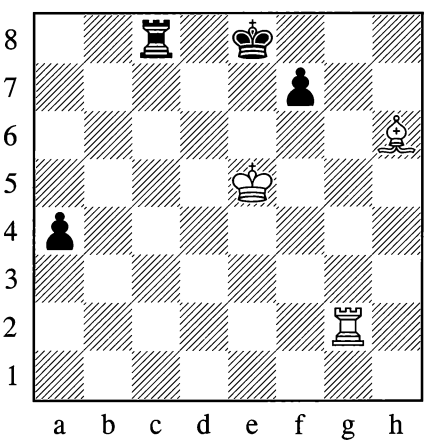

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629. E. Janosi, 2.p Schach Echo 1988
2.♖g4† (4 points) 2.♖f4? ♖f8–+ **2...♔h7 3.♖h4† ♔g6 4.♖g4† ♔h5 5.♖h4† ♔g5 6.♖f4 ♗c6† 7.♔b3!** (1 point) 7.♔b4? ♖d4†–+; 7.♔a3? ♖d2–+ **7...♖d2 8.♔c3 ♖e2 9.♔d3 ♗b5† 10.c4 ♗xc4† 11.♔xc4 ♖e4† 12.♔d3 ♖xf4 13.gxf4† ♔xf4 14.♔e2 ♔g3 15.♔f1 ♔f3** Stalemate. Foresight. **½–½**

630. A. Gurvich, Shakhmatnaya Moskva 1959
1.♗g8! (1 point) 1.♖a8? b3! (1...♔xa4 2.♔b6† ♔b3 3.♗g8†+–; 1...♖xa4? 2.♔b7† ♔b5 3.♗d3†+–) 2.♔b7† ♔b4= **1...♖b2!** 1...♖xa4 2.♖h5#; 1...♖g2 2.♗b3 ♖g7† (2...♖g5 3.♔b7 ♖g7† 4.♔c6+–) 3.♔b8 ♖b7† 4.♔c8+– (4.♔xb7?=) **2.♗b3!** (3 points) 2.♗c4? b3!= (2...♔xa4? 3.♔b6! b3 4.♔c5 ♖c2 5.♖a8#) **2...♖xb3** 2...♖h2 3.♖f8! (3.♖c8? ♖h7† 4.♔b8 ♖b7†=) 3...♖f2 (3...♖h7† 4.♔b8 ♖b7† 5.♔c8+–) 4.♖a8+– **3.♖a8!** (1 point) ~~**3...♔xa4**~~ 3...♖d3 4.♔b7# **4.♔b6#** Mate. **1–0**

631. N. Micu, .p Revista de Romana de Sah 1987
1.d5!! (1 point) 1.♖f8 g2† 2.♔e2 ♗d5 3.d7 ♖b2† 4.♔d3 g1=♕–+; 1.d7 g2†–+ **1...♖d4 2.♖f5†** 2.d7? ♖xd5 3.♖f8 ♖d1† 4.♔e2 ♖xd7 5.♖xa8 ♖f7!–+ **2...♔g4 3.d7 ♗xd5 4.♖g5†!** (2 points) 4.d8=♕? ♖d1† 5.♔e2 ♗f3† 6.♖xf3 ♖xd8 7.♖f7 ♔h3–+ **4...♔f4 5.♖xg3** (2 points) **5...♔xg3 6.d8=♕ ♖d1†** 6...♗c4† 7.♔e1 ♖xd8=; 6...♗g2† 7.♔g1 ♖xd8= **7.♔e2 ♗f3† 8.♔e3 ♖xd8=** Stalemate. **½–½**

632. Y. Afek, 1/2.p Uralski Problemist 2005
1.♗b6† (1 point) 1.♗e7†? ♔d4 2.♖f8 f1=♕= **1...♔b4** 1...♔d6 2.♗xf2 ♖d2† 3.♔a3 bxa4 (3...♖xf2 4.♖xb5+–) 4.♗g3†+– **2.♗xf2 ♖d2† 3.♔b1 ♔xb3 4.♗e3** 4.♔c1? ♖xf2 5.d6 ♖c2† 6.♔d1 ♖c6=; 4.♖xb5†? ♔xa4 5.♖b2 ♖xd5= **4...♖d1†** 4...♖xd5 5.a5+– (5.♖xb5†? ♔c4=) **5.♗c1 ♔xa4 6.♔b2** (3 points) 6.♔c2? ♖xd5 7.♗d2 ♖c5† (7...b4? 8.♖xb4† ♔a3 9.♖c4+–) 8.♗c3 b4! 9.♖xb4† ♔a3=; 6.♖d8? ♔b3 7.d6 b4 8.d7 ♖d3= **6...♖xd5** 6...b4 7.♖d8+– **7.♗d2 ♖xd2†** 7...b4 8.♖xb4† ♔a5 9.♖d4†+– **8.♔c3** (1 point) **8...♖d1 9.♖a8#** Mate. **1–0**

633. N. Kralin, 2.p Moscow ty Shakhmatnaya Kompozitsia 2001
1.♔b6! (1 point) **1...♖b3† 2.♔xa6 ♖a3† 3.♔b6 ♖b3† 4.♔c7! ♖a3 5.♘b8!** (2 points) **5...♖a7† 6.♔c8 ♖h7 7.♖a1†** 7.♖h1 ♔a7= **7...♖a7 8.♘a6!** (2 points) 8.♖b1 ♖h7 9.♖a1†+– **8...h1=♕ 9.♘c7#** Mate. **1–0**

634. O. Pervakov, 1/2.p Bulletin Central Chess Club USSR 1982
1.♔d6 ♖d8† 2.♔c7 ♖d7† 3.♔c6 (1 point) **3...♖a7!** 3...♖d3 4.♖e2† ♔d8 5.♗g5†+– **4.♖g8†!** (1 point) 4.♗e3? ♖a6†! 5.♗b6 a3 6.♔b5 a2= **4...♔e7 5.♗f8†!** (1 point) **5...♔f6** 5...♔e6 6.♗c5 ♖a6† 7.♔b5!+– (7.♗b6? a3=) **6.♗c5 ♖a6† 7.♗b6!** (1 point) 7.♔b5? ♖e6= **7...a3 8.♔b5 a2 9.♗d4†!+–** (1 point) Domination. **1–0**

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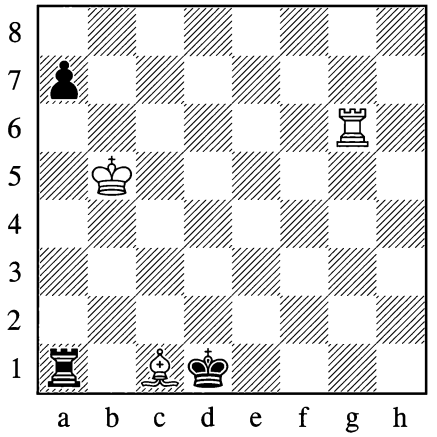

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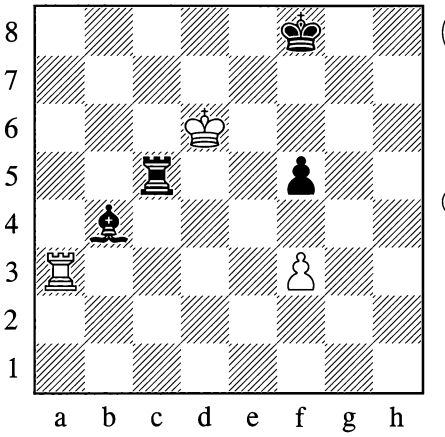

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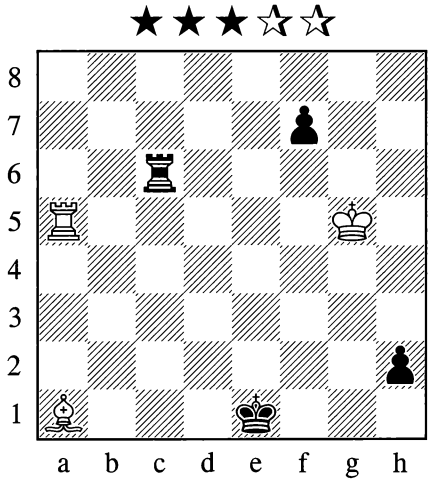

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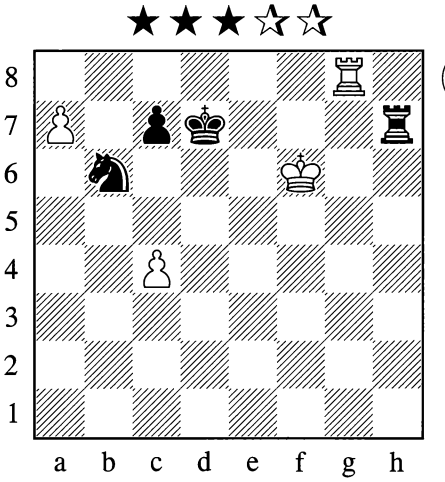

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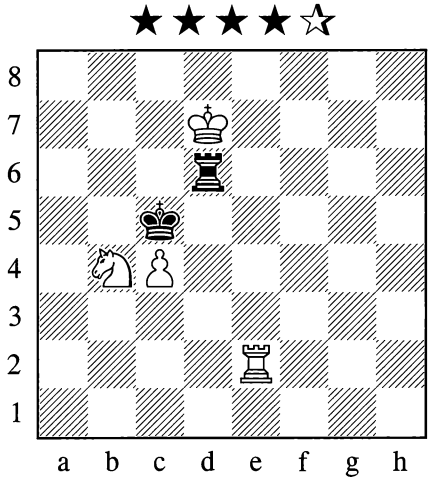

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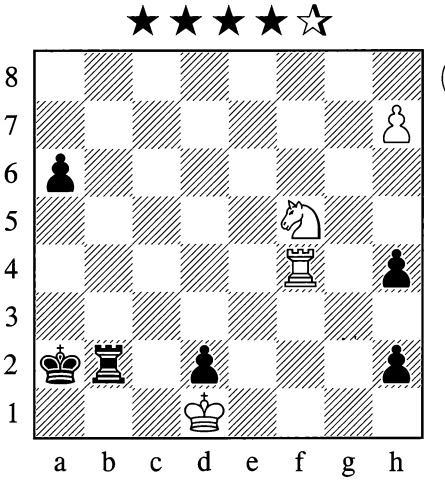

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635. J. Fritz, Svobodné Slovo 1950
1.♗b2! (2 points) **1...♖a2** 1...♖b1 2.♖g2 a5 3.♔xa5 ♔e1 4.♖g1†+– **2.♖g2 a5** 2...a6† 3.♔b4 a5† 4.♔b3+– **3.♖h2!** (2 points) 3.♔c4 ♖a4† 4.♔d3 ♔e1=; 3.♖f2 ♔e1= (3...a4=) **3...a4** 3...♔e1 4.♗c3†+– **4.♔c4** (1 point) **4...a3 5.♔d3 ♖xb2 6.♖h1#** Mate. **1–0**

636. V. Tarasiuk & E. Dobrescu, sp.hm. M.Garcia-70 JT 2018
6.♖a4! (2 points) 6.♖b3? ♖b5† 7.♔c6 ♖b8! 8.♔c7 ♗d6†! 9.♔xd6 ♖xb3–+ **6...♖c4†!** 6...♖b5† 7.♔c6 ♖b8 8.♔c7 ♖b5 9.♔c6= **7.♔e6!!** (3 points) 7.♔d5? ♖f4! 8.♔e5 ♗d6†! 9.♔xd6 ♖xa4–+ **7...♖f4** 7...f4 8.♔d5= **8.♖a7 ♖xf3** 8...♗e1 9.♖f7†= **9.♖f7†** 9.♖b7? ♗e7! 10.♖b8† (10.♖xe7 ♖e3†–+) 10...♔g7 11.♔xe7 ♖e3†!–+ **9...♔g8 10.♖xf5=** Draw by material. **½–½**

637. P. Joitsa, 2/3.p Nestorescu JT Buletin Problemisti 2000
1.♗e5! (1 point) 1.♖b5? ♖c1–+; 1.♗c3†? ♖xc3 2.♖a2 ♖h3–+ **1...f6† 2.♗xf6** (1 point) 2.♔f5? fxe5 3.♖a2 ♖h6–+ **2...♖c1** 2...♔d1 3.♗b2 ♖c1 4.♗xc1 h1=♕ 5.♗f4= **3.♖e5† ♔d1 4.♖d5† ♔c2 5.♖c5† ♔d2** 5...♔b1 6.♖b5† ♔a2 7.♖b2†= **6.♖d5† ♔e2 7.♖e5† ♔f1** 7...♔d3 8.♖d5† ♔c4 9.♖d4†= **8.♖f5† ♔g2** 8...♔g1 9.♗d4† ♔g2 10.♖f2†= **9.♔g6!!** (3 points) **9...h1=♕ 10.♖h5 ♕d1 11.♖g5† ♔f2 12.♖f5† ♔e3 13.♖e5†+–** Positional draw. **½–½**

638. Y. Afek, Benko JT 2004
3.c5 ♘a8 3...♘d5† 4.♔g6+– **4.♖xa8 ♖h6† 5.♔f7!!** (1 point) 5.♔e5? ♖a6 6.♔d5 ♖a1 7.♖h8 ♖xa7 8.♖h7† ♔c8 9.♔c6 (9.c6 ♖a5† 10.♔e6 ♔b8 11.♖h8† ♔a7 12.♔d7 ♖g5=) 9...♖a6† 10.♔b5 ♔b7=; 5.♔g7? ♖a6 6.♔f7 ♔c6 7.♔e7 ♔xc5 8.♔d7 ♔b6= **5...♖a6 6.♖e8** (3 points) **6...♖xa7 7.♖e6** (1 point) **7...♔c8** 7...c6 8.♖e7†+– **8.c6 ♔b8 9.♖e8#** Mate. **1–0**

639. M. Matous, 8.p WCCT5 1996
3.♔c7! (1 point) 3.♔e7? e.g. 3...♖h6 4.♖c2 ♔xb4 5.c5 ♖c6= **3...♖d4** 3...♖h6 4.♖c2 ♖c6† (4...♖h7† 5.♔b8 ♖h8† 6.♔a7 ♔xb4 7.c5+–; 4...♔xb4 5.c5+–) 5.♔d7 (5.♘xc6?=; 5.♔b7? ♖b6†=) 5...♖d6† 6.♔e7 ♖d4 7.♘a6† ♔b6 8.c5† ♔c6 9.♖b2+– **4.♘c2** (2 points) 4.♘c6? ♖e4! 5.♖xe4= **4...♖e4** 4...♖xc4 5.♖e5# **5.♖e3!** (2 points) 5.♘e3? e.g. 5...♖e7† 6.♔b8 ♖e8† 7.♔a7 ♖e7† 8.♔a6 ♖e8 9.♖e1 ♖e7=; 5.♖xe4?= **5...♖xc4** 5...♖h4 6.♘a3+– **6.♖e5#** Preserving a material advantage. Mate. **1–0**

640. O. Pervakov & A. Grin, 2.p 64 Shakhmatnoye Obozrenye (version) 1988
3.♘g3! (1 point) **3...hxg3** 3...♖b1† 4.♔xd2 ♖b2† 5.♔c3 ♖b3† 6.♔c4 ♖xg3 7.h8=♕ h1=♕ 8.♖f2†+– **4.h8=♕ h1=♕†! 5.♕xh1 g2!** 5...♖b1† 6.♔c2! ♖xh1 7.♖a4# **6.♕h2!** (3 points) 6.♕xg2? ♖b1† 7.♔c2? (7.♔xd2! ♖b2†=) 7...d1=♕†! (7...♖b2†? 8.♔c3 d1=♘†!=) 8.♔c3† ♔a3! 9.♕c2 ♕e1† 10.♔d3 ♖b3†–+; 6.♕g1? ♖b1† 7.♔c2 ♖c1†!–+ **6...♖b1† 7.♔xd2 g1=♕ 8.♔c3† ♔a3** 8...♕xh2 9.♖a4# **9.♕a2†!** (1 point) **9...♔xa2 10.♖a4#** Mate. **1–0**

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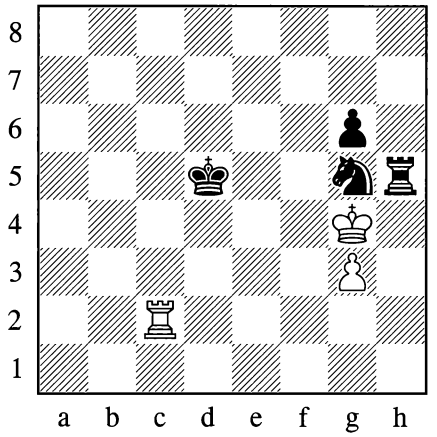

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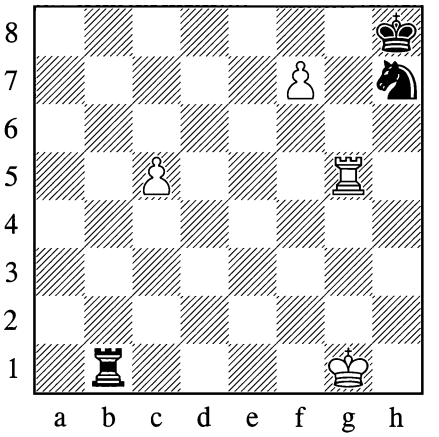

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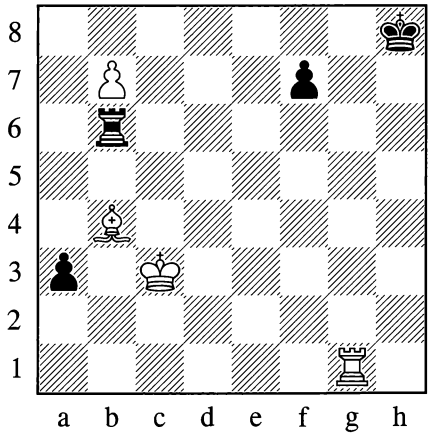

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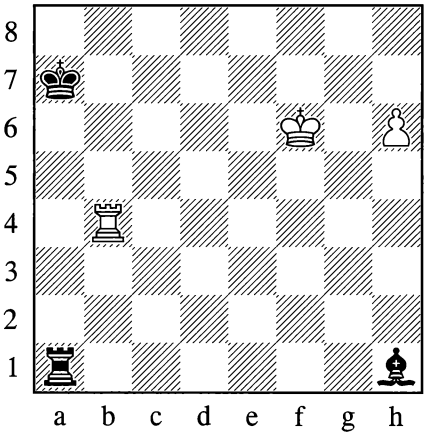

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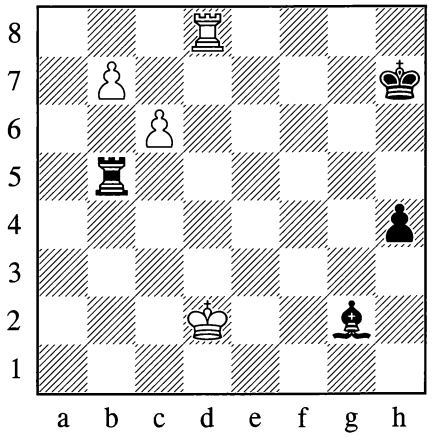

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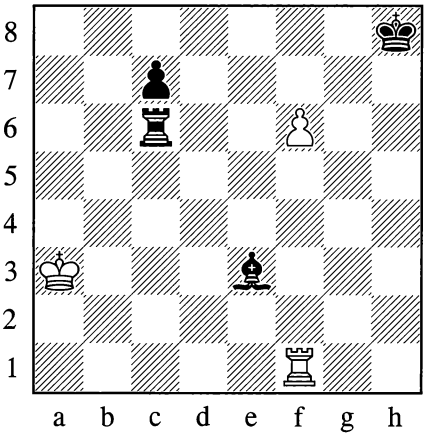

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641. E. Janosi, 1.p L'Italia Scacchistica 1978
3.♖b2! (3 points) 3.♖d2†? ♔e6 4.♖e2† ♔f7 5.♖e5 ♘h7 6.♖xh5 ♘f6† 7.♔g5 ♘xh5–+; 3.♖a2? ♘e6 4.♖a5† ♘c5–+ **3...♔c5** 3...♘e4 4.♖b5† ♘c5 5.♖b6 ♖h6 6.♔g5= **4.♖a2** (1 point) **4...♔b5 5.♖b2† ♔c6 6.♖e2!** 6.♖c2†? ♔d6 7.♖d2† ♔e6 8.♖e2† ♔f7 9.♖e5 ♘h7–+ **6...♔d6 7.♖e5** (1 point) **7...♔xe5** Stalemate. **½–½**

642. S. Nielsen, Original 2020
1.♔g2 (2 points) 1.♔f2? ♖b8 2.♖g8† ♖xg8 3.fxg8=♕† ♔xg8 4.c6 ♘f6 (4...♘g5=) 5.c7 ♘e4†=; 1.♔h2? ♘f8 2.♖g8† ♔h7 3.♖xf8 ♔g7 4.♖h8 ♖f1= **1...♖b2†** 1...♖b8 2.♖g8† ♖xg8† 3.fxg8=♕† ♔xg8 4.c6+–; 1...♘f8 2.♖g8† ♔h7 3.♖xf8 ♔g7 4.♖h8 ♔xf7 5.c6+– **2.♔f1!** (1 point) 2.♔g3? ♖b8 3.♖g8† ♖xg8† 4.fxg8=♕† ♔xg8 5.c6 ♘f6= (5...♘g5=) **2...♘f8** 2...♖b8 3.♖g8† ♖xg8 4.fxg8=♕† ♔xg8 5.c6+–; 2...♖b1† 3.♔e2 ♖b2† 4.♔d3+– **3.♖g8† ♔h7 4.♖xf8 ♔g7 5.♖h8!** (2 points) **5...♔xf7 6.c6 ♖c2 7.c7 ♖xc7 8.♖h7†+–** Foresight. Winning Material. **1–0**

643. A. Wotawa, Deutsche Schachzeitung (version) 1960
1.♖h1† (1 point) **1...♔g8** 1...♔g7 2.♗f8†+– **2.♗e7!** (1 point) **2...♔g7** 2...♖xb7 3.♗f6!+–; 2...f6 3.♖b1 a2 4.b8=♕†+–; 2...f5 3.♖b1+– **3.♗f8†** (2 points) 3.♖b1? ♖xb1 4.♗b4 a2–+ **3...♔g8** 3...♔xf8 4.♖h8† ♔g7 5.b8=♕+– **4.♖b1!** (1 point) **4...♖xb1 5.♗b4+–** Promotion combination. **1–0**

644. V. Razumenko, 1.hm Chekhover-90MT Shakhmaty Peterburg 11000
1.h7 ♖f1† 2.♔g7 ♖g1† 3.♔h6 (1 point) 3.♔f8 ♖c1= **3...♗d5 4.♖h4** (1 point) **4...♖g8 5.♖d4** (2 points) 5.♖h5 ♗e6 6.♖e5 ♖e8 7.♖xe6 ♖xe6†= **5...♗e6** 5...♗f7 6.♖d7†+–; 5...♗b3 6.♖a4†+– **6.♖d7†** (1 point) **6...♔b8** 6...♔b6 7.♖d6†+– **7.hxg8=♕† ♗xg8 8.♖d8†+–** Winning material. **1–0**

645. H. Mattison, 1/2.p Shakhmatny Listok 1925
3.b8=♕! ♖xb8 4.c7! (1 point) **4...♖b2† 5.♔c1!** (1 point) **5...♖b6 6.♖h8†!** (3 points) 6.♖d7†? ♔g6 7.c8=♕ ♖c6† 8.♕xc6† ♗xc6 9.♖d6† ♔g5 10.♖xc6 h3= **6...♔g7 7.♖g8†! ♔h6 8.♖xg2 ♖c6† 9.♖c2!+–** Promotion combination. **1–0**

646. N. Ryabinin, 2.p Moscow tourney 1990
1.f7 ♗c5† 2.♔a4 ♗f8 3.♖g1 ♔h7 3...♖a6† 4.♔b5 ♖b6† 5.♔a5 ♖b8 6.♖g8†= **4.♖g8 ♖a6† 5.♔b5 ♖b6† 6.♔a5!** (2 points) 6.♔c4? ♖b8 7.♔d5 c5 8.♔c6 c4 9.♔c7 ♗d6†–+ **6...♖b8 7.♔a6!** (2 points) **7...c5 8.♔a7 ♖d8 9.♔b6 c4 10.♔c7 ♖a8 11.♔b7 ♖d8 12.♔c7=** (1 point) Domination. Reti manoeuvre. **½–½**

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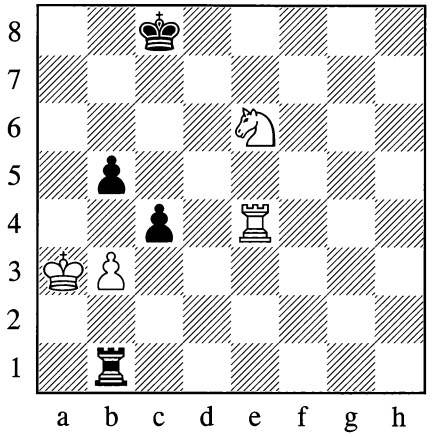

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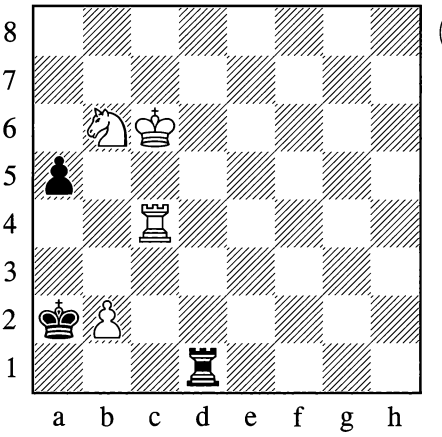

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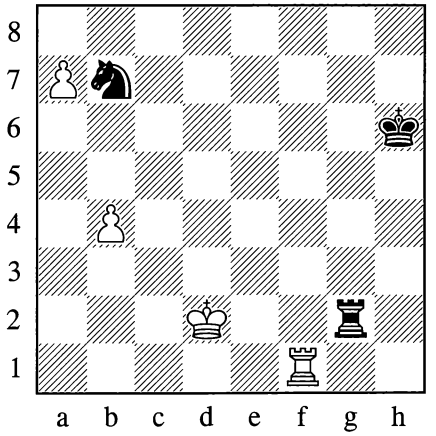

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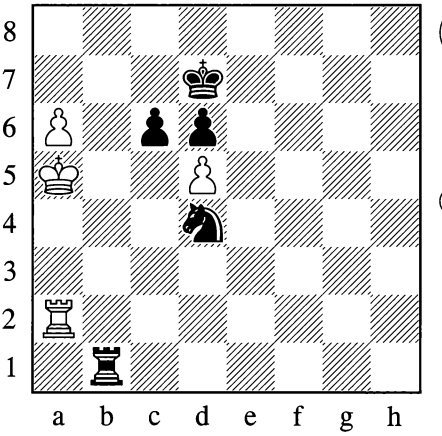

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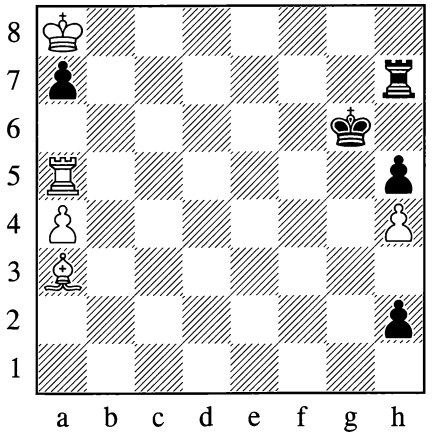

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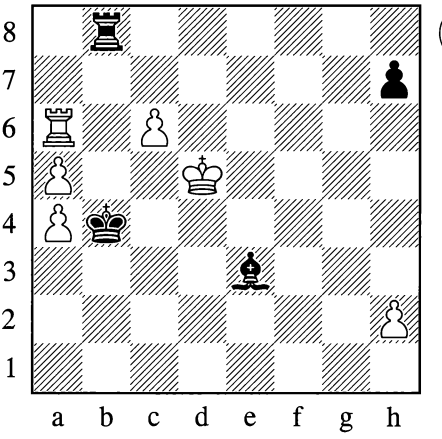

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647. N. Kralin & L. Sokolenko, 1.p Thèmes 64#4135 1983
4.b4! ♖b3† 5.♔a2 ♖xb4 6.♘c5! (2 points) **6...♔d8** 6...♔c7 7.♘a6†+– **7.♔a1** (2 points) 7.♔a3 ♖b1= **7...♔c8 8.♖d4!** (1 point) **8...♔b8 9.♘a6† ♔a7 10.♘xb4+–** Domination. **1–0**

648. Y. Afek, .c Rishon-le-Zion Chess Club-60 AT 1998
5.♘a4! (2 points) **5...♔b3** 5...♖d3 e.g. 6.♖c3+– **6.♖c3†** (2 points) 6.♔c5 ♖d3 7.♖h4 ♖g3=; 6.♔b5 ♖d5†= **6...♔xa4 7.♔c5 ♖a1** 7...♖d3 8.b3†+– (8.♖xd3=) **8.♔c4 ♖a2 9.♖c1 ♖xb2 10.♖a1† ♖a2 11.♖xa2#** (1 point) Mate. Attack on the king. **1–0**

649. M. Liburkin, Shakhmaty v SSSR 1949
3.♔c1! (1 point) **3...♖a2 4.b5 ♖a1†** 4...♖xa7 5.♖f6† ♔g5 6.♖a6+–; 4...♔g7 5.b6 ♘c5 6.♖d1+– **5.♔c2!** (2 points) 5.♔b2? ♖xa7 6.♖f6† ♔g7 7.♖a6 ♖xa6 8.bxa6 ♘c5 9.a7 ♘a4† 10.♔a3 ♘b6 11.♔b4 ♔f6 12.♔c5 ♘a8 13.♔c6 ♔e6 14.♔b7 ♔d7 15.♔xa8 ♔c7= **5...♖a2† 6.♔b1** 6.♔b3? ♖xa7 7.♖f6† ♔g7= 8.♖a6? ♘c5†–+ **6...♖xa7 7.♖f6†** (1 point) **7...♔g5 8.♖a6!** (1 point) **8...♘d6** 8...♖xa6 9.bxa6+– **9.♖xa7 ♘xb5 10.♖a5+–** Foresight. **1–0**

650. M. Matous, .c Revista de Romana de Sah 1987
1.a7! 1.♖g2? e.g. 1...cxd5 2.♖g7† ♔c6 3.a7 ♖a1†–+ **1...♖b7! 2.♔a6!** (2 points) 2.a8=♕? ♘b3† 3.♔a6 (3.♔a4 ♘c5† 4.♔a3 ♖b3#) 3...♘c5† 4.♔a5 ♖b5# **2...♔c7! 3.a8=♘†!** (2 points) 3.a8=♕? ♖b6† 4.♔a7 (4.♔a5 ♘b3† 5.♔a4 ♘c5† 6.♔a3 [6.♔a5 ♖b5#] 6...♖b3#) 4...♘b5# **3...♔b8 4.dxc6!** (1 point) **4...♖a7†** 4...♘xc6 5.♖d2= **5.♔b6 ♖xa2 6.c7†! ♔c8** Stalemate. **½–½**

651. S.I. Tkachenko, 3.c Rossi-80 JT Best Problems 2005
1.♖g5† ♔h6 1...♔f6 2.♗b2† ♔e6 3.♖e5† ♔d6 4.♖e1+–; 1...♔f7 2.♖f5† ♔e6 3.♖f1 ♖g7 4.♖h1+– **2.♗f8† ♖g7 3.♖xg7!** (1 point) 3.♔b8? ♔h7 4.♖xg7† ♔h8 5.♗d6 h1=♕ 6.♗e5 ♕e4= **3...h1=♕† 4.♔b8!** (3 points) 4.♔xa7? ♕a8†! 5.♔xa8= **4...♕h2† 5.♔c8! ♕h3† 6.♔d8 ♕xh4† 7.♔c8!** 7.♔e8? ♕xa4†–+ **7...♕h3† 8.♔b8 ♕h2† 9.♔a8** 9.♔xa7? ♕f2†–+ **9...♕h1† 10.♔xa7!+–** (1 point) Annihilation. Stalemate avoidance. **1–0**

652. E. Kolesnikov, 6/9.p Kralin-55 JT 2000
1.♖b6† ♖xb6 1...♗xb6 2.axb6 ♖xb6 3.c7+– **2.c7 ♖d6† 3.♔xd6 ♗f4† 4.♔c6 ♗xc7 5.a6!** (1 point) 5.♔xc7? ♔xa5= **5...♗b8 6.♔b7 ♔a5 7.h3!!** (3 points) 7.♔xb8? ♔xa6 8.♔c7 ♔a5 9.♔d6 ♔xa4 10.♔e6 ♔b5 11.♔f6 ♔c6 12.♔g5 ♔d7 13.♔h6 ♔e7=; 7.h4? h5= **7...h6** 7...h5 8.h4+– **8.♔xb8** 8.h4? h5 9.♔xb8 ♔xa6 10.♔c7 ♔a5 11.♔d6 ♔xa4 12.♔e5 ♔b5 13.♔f5 ♔c6 14.♔g5 ♔d7= **8...♔xa6 9.♔c7 ♔a5 10.♔d6 ♔xa4 11.♔e6 ♔b5 12.♔f6 ♔c6 13.♔g6 ♔d7 14.♔xh6 ♔e8 15.♔g7+–** Foresight. **1–0**

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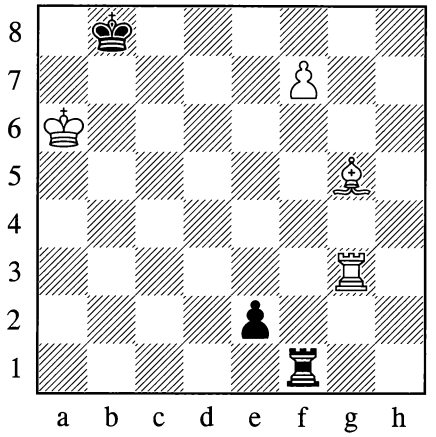

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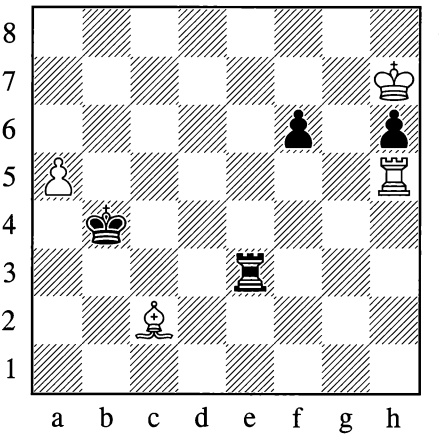

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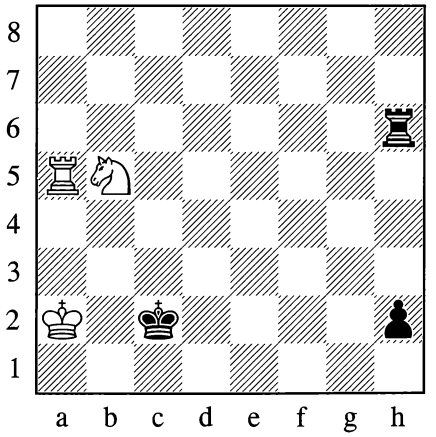

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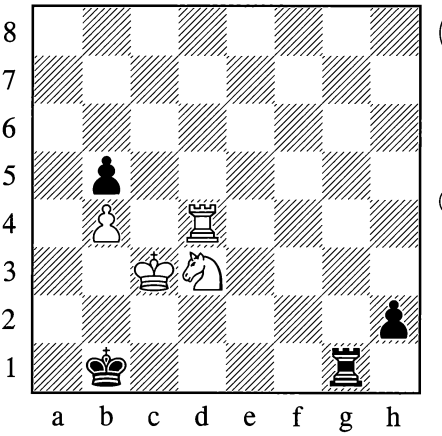

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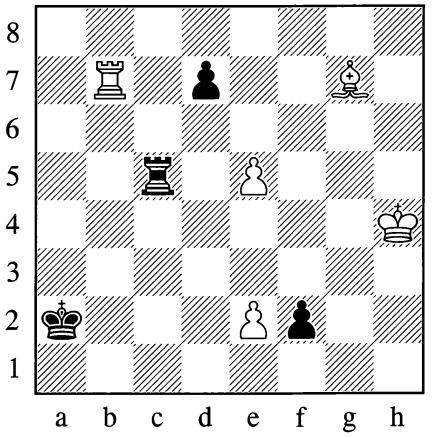

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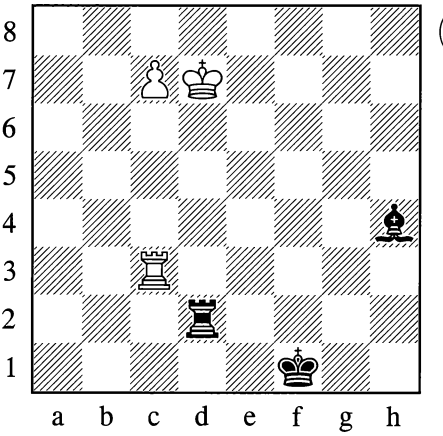

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653. M. Matous, 3.p Sevcik JT Ceskoslovensky Sach 1996
2.♔b6 (2 points) **2...♖xf7 3.♗e7!** (3 points) **3...♖f8 4.♗xf8 e1=♕ 5.♖g8 ♕e6†** 5...♕b1† 6.♗b4#; 5...♕e8 6.♗d6†+–; 5...♕e3† 6.♗c5†+–; 5...♔c8 6.♗b4†+– **6.♗d6#** Mate. **1–0**

654. A. Wotawa, Schach Magazin 1951
1.a6 ♖a3 2.♗a4!! (2 points) **2...♔xa4** 2...♖e3 3.♗b5+– **3.♖h3** (2 points) **3...♖a2 4.♖h2 ♖a1 5.♖h1 ♖a3 6.♖b1!** (1 point) **6...♖e3 7.♖a1†** 7.a7 ♖e7† 8.♔xh6+– **7...♔b5 8.a7+–** Promotion combination. **1–0**

655. G. Zakhodyakin, 3.p Thèmes 64 1978
1.♘a3†! (1 point) **1...♔d2 2.♖d5† ♔e2! 3.♖e5† ♔f2 4.♖f5† ♔g2** 4...♔g1 5.♖b5= **5.♖b5!** (3 points) 5.♖g5†? ♔h3–+ **5...h1=♕ 6.♖b1! ♕h5 7.♖b2† ♔f3 8.♖b3† ♔e4 9.♖b4†=** (1 point) Positional draw. **½–½**

656. Y. Afek, 1.c EG 2017
3.♘f2 (1 point) 3.♖h4? h1=♕ 4.♖xh1 ♖xh1–+ **3...♖f1 4.♘h1!** (1 point) **4...♖xh1** 4...♖c1† 5.♔b3 ♖xh1 6.♖d2 ♖g1 7.♖b2†= (7.♖xh2 ♖g3#) **5.♖d2** (1 point) **5...♖c1† 6.♔b3 ♖c2** 6...h1=♕ 7.♖b2† ♔a1 8.♖a2† ♔b1 9.♖b2†= **7.♖d1†** (1 point) **7...♖c1 8.♖d2 ♖c3†** 8...♖c2 9.♖d1† ♖c1 10.♖d2= **9.♔xc3 h1=♕ 10.♖d1†** (1 point) **10...♕xd1** Stalemate. **½–½**

657. S. Didukh, 1.hm Moscow tourney 2014
1.♖a7† (1 point) **1...♔b1** 1...♔b2 2.e6† ♔b3 3.♖a1 dxe6 4.♖f1+– **2.e6!** (1 point) **2...dxe6** 2...f1=♕ 3.♖a1† ♔c2 4.♖xf1+– **3.♖a1† ♔c2 4.♖f1 ♔d2 5.♖xf2 ♔e1** 5...♔e3 6.♖g2 ♖c2 7.♗h6†+– **6.♖h2!** (1 point) **6...♖c2** 6...♖c7 7.♗h6 ♖c2 8.♔g3 ♖xe2 9.♖h1# **7.♔g3 ♖xe2 8.♗c3† ♔d1 9.♖h1† ♔c2 10.♔f3+–** (2 points) Domination. **1–0**

658. V. Nestorescu, .c Shakhmaty v SSSR 1988
2.♔c6 2.♔e8? ♖e2† 3.♔f8 ♖d2= **2...♖d8 3.♖h3!** (1 point) 3.♖c4? ♖h8 4.♖xh4 ♖xh4 5.c8=♕ ♖c4†= **3...♗g5** 3...♖h8 4.♔b7+–; 3...♖d4 4.♔b5+– **4.♖h5** (1 point) 4.♖g3? ♗e7! 5.♖g7 ♗h4 6.♖g4 ♖h8= **4...♗e7 5.♖h7** (1 point) 5.♖e5?! ♗h4 6.♖h5 (6.♖e4? ♖h8=) 6...♗e7; 5.♖f5†? ♔g2 6.♖f7 ♗h4= **5...♗g5** 5...♖d6† 6.♔b5 ♖d5† 7.♔a4 ♖d4† 8.♔b3 ♖d3† 9.♔c2+– **6.♖f7† ♔e2** 6...♔g2 7.♖g7+– **7.♖f5 ♗h4 8.♖h5 ♗f6 9.♖e5†!** (2 points) **9...♔f3** 9...♔d3 10.cxd8=♕† ♗xd8 11.♖d5†+– **10.♖f5†+–** Domination. **1–0**

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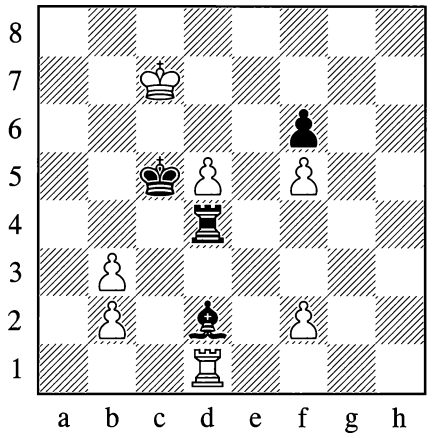

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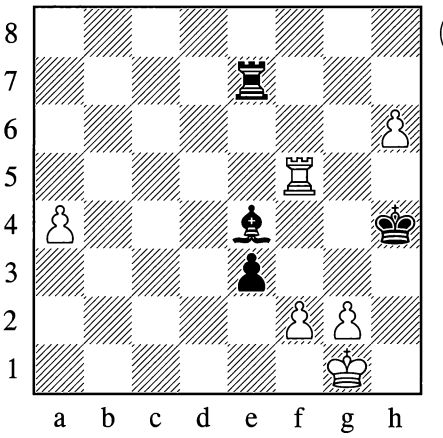

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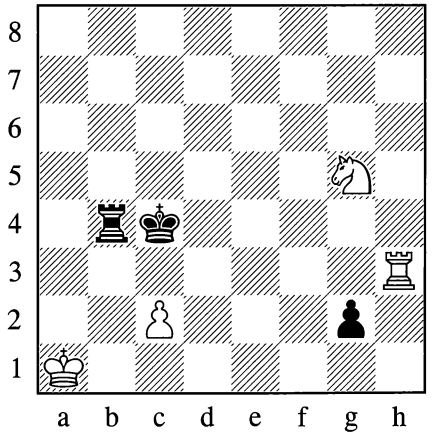

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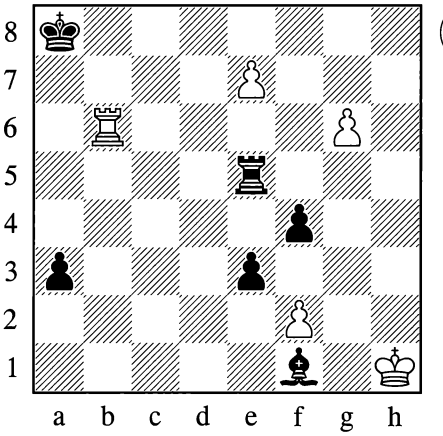

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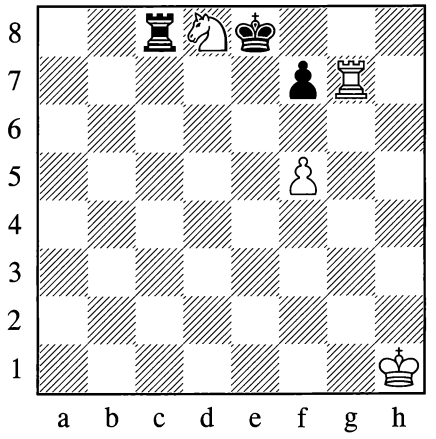

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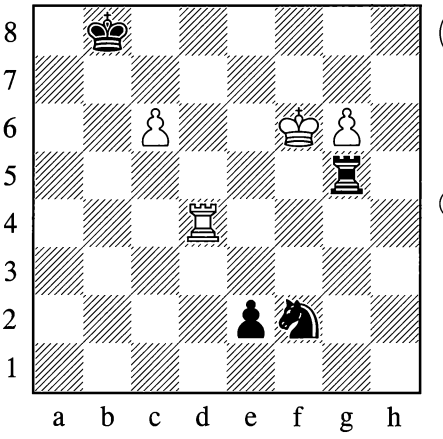

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659. A. Wotawa, Österreichische Schachzeitung 1950
1.♖xd2! (2 points) 1.b4†? ♔xd5–+ **1...♖xd2 2.d6!** (2 points) **2...♖xd6** 2...♔b5 3.d7 ♖c2† 4.♔d6 ♖d2† 5.♔e7 ♖e2† 6.♔xf6 ♖d2 7.♔e7 ♖e2† 8.♔d8 ♖xf2 9.f6! ♖xf6 10.♔e7+– **3.b4† ♔d5 4.b5 ♔c5** 4...♔e5 5.f4† ♔d5 6.b4!+– **5.b4† ♔d5 6.f4+–** (1 point) Domination. **1–0**

660. V. Tyavlovsky, .p Ceskoslovensky Sach 1960
1.h7 1.♖f4†? ♔g5=; 1.g3†? ♔g4 2.♖f4† ♔g5= (1 point) **1...♖xh7 2.♖f4† ♔g5 3.♖xe4 ♖h1† 4.♔xh1 exf2 5.♖e5† ♔g6 6.♖f5!** (3 points) **6...♔xf5 7.g4† ♔xg4 8.♔g2 ♔f4 9.a5 ♔e3 10.♔f1+–** (1 point) Loman's theme. **1–0**

661. D. Keith & M. Minski, e4-e5 2015
1.♖g3! (3 points) 1.♘f3? ♔b5 2.♖g3 ♖f4= **1...g1=♕†! 2.♖xg1 ♔c3 3.♖g2 ♖a4†!** 3...♖g4 4.♖xg4+– **4.♔b1 ♖b4†! 5.♔c1 ♖g4! 6.♖g3†!** (2 points) 6.♖xg4?= **6...♖xg3 7.♘e4† ♔d4 8.♘xg3+–** Stalemate avoidance. **1–0**

662. J. Fritz, 1.p CSSR Magyar Polska Romina Match 1951
2.g7! (2 points) 2.♖e6? ♖h5† (2...♖xe6? 3.g7=) 3.♔g1 ♗b5–+ **2...♗c4 3.♖e6!** (1 point) **3...♗d5†** 3...♖xe6 4.g8=♕†+–; 3...♗xe6 4.e8=♕†+– **4.f3 ♗xf3†** 4...♖xe6 5.g8=♕† ♔a7 6.♕xe6 ♗xe6 7.e8=♕ a2 8.♕h8+– **5.♔g1 ♖g5† 6.♔f1 ♗h5 7.♖g6!!** (2 points) **7...♖xg6** 7...♗xg6 8.g8=♕†+– **8.e8=♕†+–** Novotny. **1–0**

663. G. Kasparyan, .c Magyar Sakkélet 1958
1.♘xf7 (1 point) **1...♔f8 2.♖h7** 2.f6? ♖c6= **2...♖c7** 2...♔g8 3.♖h8†+– **3.f6!** (2 points) 3.♖h8†? ♔g7!= **3...♖d7** 3...♖xf7 4.♖h8#; 3...♖c6 4.♘e5 ♖xf6 5.♘d7†+–; 3...♔g8 4.♖h8† ♔xf7 5.♖h7†+– **4.♔h2!!** (1 point) 4.♔g2? ♔g8 5.♖g7† ♔f8 6.♘g5 ♖xg7= **4...♔g8** 4...♔e8 5.♘g5 ♖xh7† 6.♘xh7 ♔f7 7.♔g3 ♔g6 8.♔f4 ♔xh7 9.♔e5 ♔g8 10.♔e6 ♔f8 11.f7+–; 4...♖xf7 5.♖h8# **5.♖g7† ♔f8 6.♘g5** (1 point) **6...♖xg7 7.♘e6† ♔f7 8.fxg7+–** Preserving a material advantage. **1–0**

664. S. Nielsen, Probleemblad 2017
1.♖d8† 1.♖b4†? ♔c8–+ **1...♔c7 2.♖d7†!** (2 points) 2.♖e8? ♖e5 3.♖xe5 ♘g4† 4.♔f5 ♘xe5 5.g7 ♘xc6 6.♔f6 ♘e7 7.♔xe7 e1=♕†–+ **2...♔b6** 2...♔xc6 3.♖e7 ♖e5 4.♖xe5 ♘g4† 5.♔f5 ♘xe5 6.g7 ♘f7 7.♔g6= **3.♖b7†** (1 point) 3.♖e7? ♖e5 4.♖xe5 ♘g4† 5.♔f5 ♘xe5 6.g7 ♘xc6 7.♔f6 ♘e7–+; 3.c7? ♘e4†–+ **3...♔xc6** 3...♔c5 4.♖e7=; 3...♔a6 4.♖e7 (4.♖b1 ♘d1–+) 4...♖e5 5.♖xe5 ♘g4† 6.♔f5 ♘xe5 7.c7 ♔b7 8.g7= **4.♖e7 ♖e5 5.♖xe5 ♘g4† 6.♔f5** (2 points) **6...♘xe5 7.g7 e1=♕** 7...♘g4 8.♔g5= (8.♔xg4? e1=♕ 9.g8=♕ ♕g1†–+) **8.g8=♕=** Foresight. **½–½**

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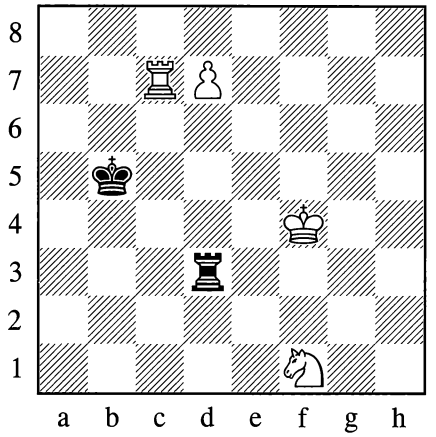

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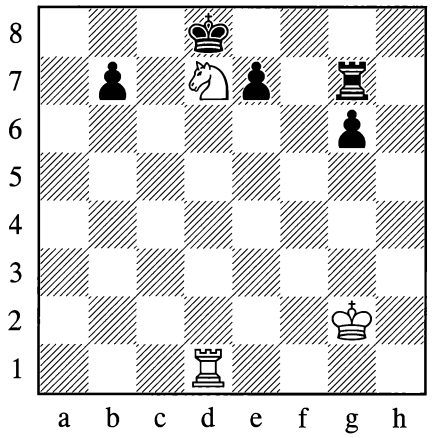

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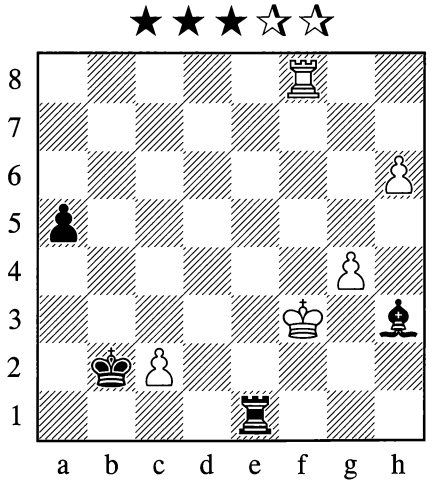

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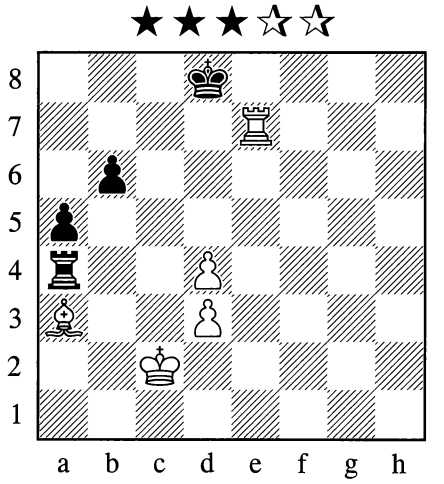

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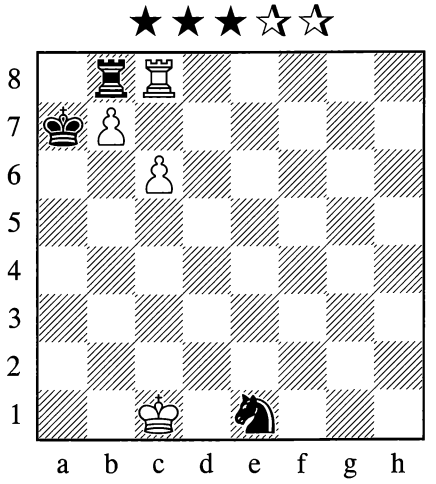

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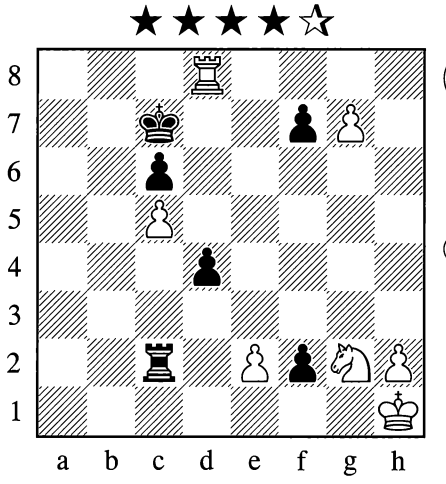

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665. M. Minski & S. Nielsen, e4-e5 10 JT 2017
5.♔e4 (1 point) 5.♘e3? ♔b6= **5...♔b6** 5...♖d1 6.♘e3 ♖d6 e.g. 7.♔e5+–; 5...♖d6 6.♔e5 ♖d3 e.g. 7.♔e6+– **6.♖a7!** (2 points) 6.♔xd3? ♔xc7= **6...♖d6** 6...♔xa7 7.♔xd3+–; 6...♖d1 7.♘e3+– **7.♔e5 ♖d3 8.♘e3!** (2 points) **8...♔xa7** 8...♖xe3† 9.♔d4+– **9.♘d5 ♔b7 10.d8=♕+–** Promotion combination. **1–0**

666. L. Kubbel, 2.p Tschigorin MT 64 1938
1.♘f8†! (2 points) 1.♘f6†? ♔c8 2.♖c1† ♔d8=; 1.♘c5†? ♔c8 2.♘e6 ♖g8= **1...♔e8** 1...♔c8 2.♖c1† (1 point) 2...♔b8 (2...♔d8 3.♘e6†+–) 3.♘d7† ♔a7 4.♖a1#; 1...♔c7 2.♘e6†+– **2.♘e6!** (1 point) **2...♖g8** 2...♖f7 3.♖d8#; 2...♖h7 3.♖d8† ♔f7 4.♘g5†+– **3.♘c7†** (1 point) **3...♔f7 4.♖f1† ♔g7 5.♘e6† ♔h6 6.♖h1#** Domination. Mate. **1–0**

667. H. Mattison, 1.p Magyar Sakkvilág 1925
1.♖b8† 1.h7?? ♖f1†–+ **1...♔xc2!** 1...♔c1 2.h7+– **2.h7 ♖h1!** 2...♗xg4† 3.♔g2! (3.♔xg4? ♖h1 4.h8=♕ ♖xh8 5.♖xh8 a4=) 3...♗f3† (3...♖e2† 4.♔g3 ♖e3† 5.♔xg4 ♖e4† 6.♔f3 ♖h4 7.h8=♕+–) 4.♔xf3 ♖h1 5.h8=♕ ♖xh8 6.♖xh8 a4 7.♖a8!+– **3.♖b2†!** (2 points) 3.h8=♕? ♗xg4† 4.♔xg4 ♖xh8 5.♖xh8 a4= **3...♔c1** 3...♔xb2 4.h8=♕†+–; 3...♔d3 4.♖h2!+– **4.♖h2!** (2 points) 4.♔g3? ♗g2!=; 4.h8=♕? ♗xg4†–+ **4...♖xh2 5.♔g3!** (1 point) **5...♖h1** 5...♖g2† 6.♔xh3 ♖g1 7.♔h2 ♖xg4 8.h8=♕+– **6.h8=♕+–** Promotion combination. **1–0**

668. D. Gurgenidze, 1.hm Gorgiev MT Problemist Ukraini 2010
4.♗d6! (1 point) **4...♖xd4 5.♗a3!** (3 points) **5...♖a4** 5...♖d5 6.♖a7+–; 5...b5 e.g. 6.♖e5+– **6.♖e4! ♖xa3 7.♖d4† ♔c7 8.♔b2!+–** (1 point) Annihilation. **1–0**

669. L. Katsnelson & V. Katsnelson, 4.p Tolush–100 MT Zadachy i Etyudy 2011
6.♔d2! (2 points) 6.c7? ♖xb7 7.♖a8†! ♔b6! (7...♔xa8? 8.c8=♕†+–) 8.c8=♕ ♖c7† 9.♕xc7† ♔xc7 10.♖a3 ♘g2!= **6...♘f3†** 6...♖xb7 7.cxb7 ♔xb7 e.g. 8.♖c3 ♘g2 9.♖c4+–; 6...♘g2 7.c7 ♖xb7 8.♖a8† ♔xa8 9.c8=♕† ♔a7 e.g. 10.♔c3+– **7.♔e3** (1 point) 7.♔d1? ♖xb7 8.cxb7 ♔xb7= **7...♘e5** 7...♖xb7 8.cxb7 ♔xb7 9.♖c5+– (9.♖e8+–) **8.c7** (1 point) **8...♖xb7** 8...♘c6 9.♖xb8! ♘xb8 10.c8=♕!+– **9.♖a8† ♔xa8 10.c8=♕† ♔a7 11.♕c5†+–** (1 point) Promotion combination. **1–0**

670. N. Ryabinin, Moscow champ. Shakhmatnaya Kompozitsia 2010
1.♖c8!† (2 points) 1.♘e3? dxe3 2.♖d1 ♖xe2 3.♖f1 ♖e1 4.♔g2 e2 5.♖xf2 ♖g1† 6.♔h3 e1=♖! 7.♖xf7† ♔d8 8.g8=♕† ♖xg8–+ **1...♔d7 2.♖d8† ♔e7 3.♘e3** 3.♖e8†? ♔f6–+ **3...dxe3 4.♖d1 ♖xe2** 4...♖d2 5.♖f1 ♖d8 6.♔g2 ♖g8 7.♔f3= **5.♖f1 ♖e1 6.♔g2 e2 7.♖xf2 ♖g1† 8.♔h3 e1=♕** 8...e1=♖ 9.♖g2 ♖xg2 10.♔xg2 ♖e6 11.g8=♕ ♖g6† 12.♕xg6= **9.♖xf7†!** (2 points) **9...♔d8 10.g8=♕†** (1 point) **10...♖xg8 11.♖d7† ♔e8 12.♖e7† ♕xe7=** Stalemate. **½–½**

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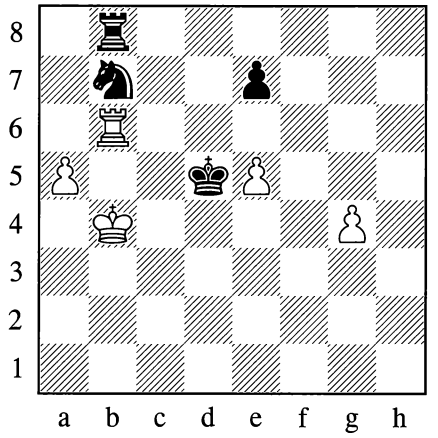

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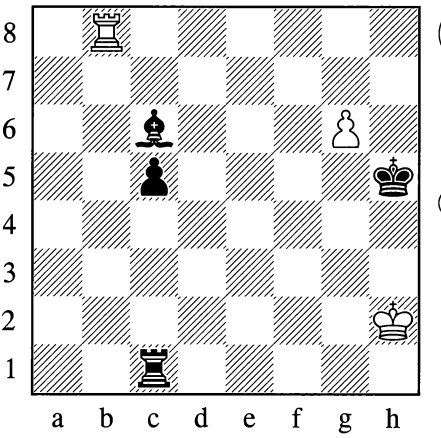

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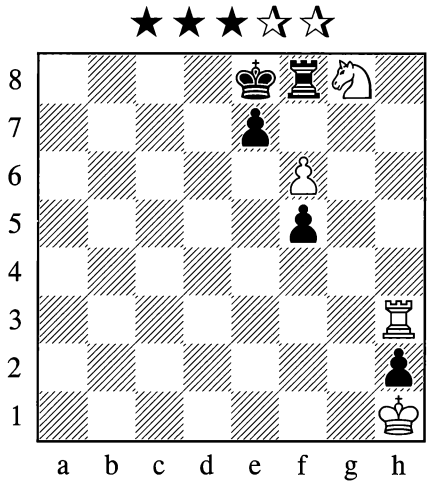

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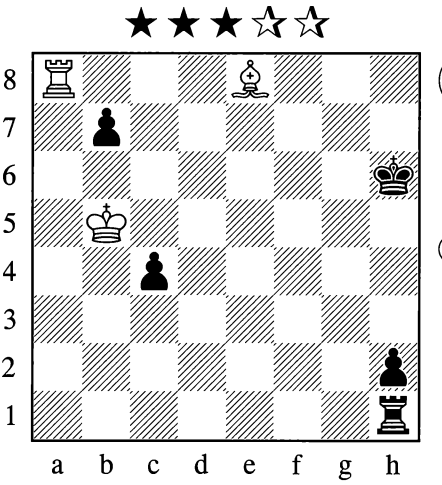

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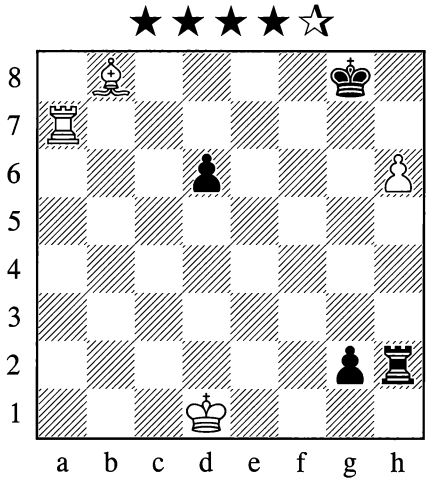

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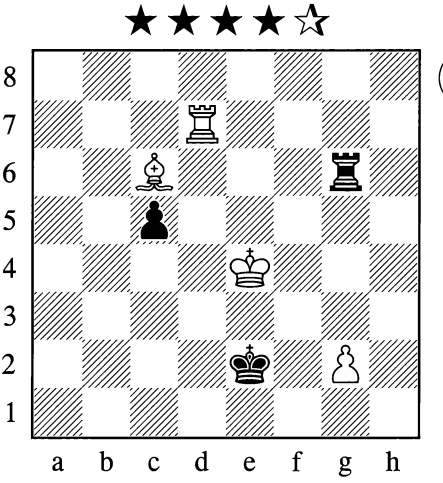

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671. S. Riis & S. Nielsen, 4th UAPA 2017
4.g5 (2 points) 4.a6? ♘c5 5.♖xb8 ♘xa6†–+ **4...♘xa5** 4...♔xe5 5.a6+– **5.♖xb8** 5.♔xa5? ♖g8= **5...♘c6† 6.♔a4!** (2 points) 6.♔b5? ♘xb8 7.g6 ♔e6–+ **6...♘xb8** 6...♘xe5 e.g. 7.♖b6+– **7.g6 ♔e6 8.♔b5 ♘d7 9.g7 ♔f7 10.e6†** (1 point) **10...♔xe6** 10...♔xg7 11.exd7+– **11.g8=♕†+–** Promotion combination. **1–0**

672. A. Herbstman, .c Shakhmaty v SSSR 1954
1.g7! (2 points) **1...♖h1†** 1...♗d5 2.♖d8 ♗b3 3.g8=♕ ♗xg8 4.♖xg8= **2.♔g3 ♖g1† 3.♔f4 ♖xg7 4.♖h8†** (1 point) **4...♔g6 5.♖c8 ♖f7† 6.♔e5 ♖f6 7.♖g8†** (1 point) **7...♔f7** 7...♔h7 8.♖g7† ♔xg7= **8.♖g7†!** (1 point) **8...♔xg7** Stalemate. **½–½**

673. L. Kubbel, British Chess Magazine 1918
1.♖h7! (2 points) **1...exf6** 1...f4 2.♖xe7† ♔d8 e.g. 3.f7 f3 4.♔xh2+–; 1...e5 2.♖e7†+–; 1...♖f7 2.♖xf7 ♔xf7 3.fxe7+–; 1...♖xg8 2.f7†+– **2.♖e7† ♔d8 3.♖a7 ♔e8** 3...♖e8 4.♖a8† ♔d7 5.♘xf6†+– **4.♘h6** (1 point) **4...♔d8** 4...f4 5.♘f5 f3 (5...♖g8 6.♖a8† ♔f7 7.♘h6†+–) 6.♘g7† ♔d8 7.♘e6†+– **5.♘f7†** 5.♖a8†? ♔e7 6.♘xf5† ♔f7= **5...♔e8 6.♘h8!** (2 points) **6...f4** 6...♖g8 7.♖a8†+–; 6...♖xh8 7.♖a8†+–; 6...♔d8 7.♖a8† ♔e7 8.♘g6†+– **7.♖a8† ♔e7 8.♘g6†+–** Domination. **1–0**

674. V. Smyslov, Moi Etyudy 2005
1.♗c6! (2 points) 1.♔c5? b6†!–+ **1...bxc6† 2.♔c5!** (1 point) **2...♔g5** 2...♔g7 3.♖a2= **3.♖a2!** (1 point) **3...♔f4 4.♖c2 ♔g3** 4...c3 5.♔c4= (5.♖g2=) **5.♖c3† ♔f2 6.♖c2† ♔e3 7.♔xc4=** (1 point) Positional draw. **½–½**

675. J. Nunn, 3.p Timman-65 JT 2017
4.♖g7† ♔h8 5.♗a7 ♖h1† 6.♔d2! (3 points) 6.♔e2? ♖xh6 7.♗d4 ♖h1= **6...♖xh6 7.♗d4!** (1 point) **7...♖h1** 7...g1=♕ 8.♖xg1† ♔h7 9.♖g7† ♔h8 10.♔d3 d5 11.♔d2+– **8.♔e2 d5 9.♗e5!** (1 point) 9.♗f6? ♖h6=; 9.♗b2? ♖b1=; 9.♗c3? ♖c1=; 9.♔d2? ♖f1= **9...d4 10.♗xd4+–** Mutual zugzwang. **1–0**

676. S. Hornecker & M. Minski, 4.p Rezvov-95 MT 2020
1.♗b5† (1 point) **1...c4** 1...♔e1 2.♔f3+– **2.♗xc4† ♔e1** 2...♔f2 3.♗f1 ♔xf1 4.g4 ♖xg4† 5.♔f3+– **3.♗f1!!** (3 points) 3.♔f3? ♖g3† 4.♔xg3= **3...♔xf1 4.g4 ♖xg4† 5.♔f3+–** (1 point) Mate. **1–0**

Chapter 17

Rook and Minor Piece vs Rook and Minor Piece

Rooks with a minor piece each is a common endgame for natural reasons. There are a lot of minor pieces at the start, and the rooks are most commonly hidden away in the opening, making them less likely to be exchanged. It is therefore of great practical value to practise this type of endgame.

The first study is created by Steffen in cooperation with Martin Minski, a prolific composer with a love for cooperation on studies.

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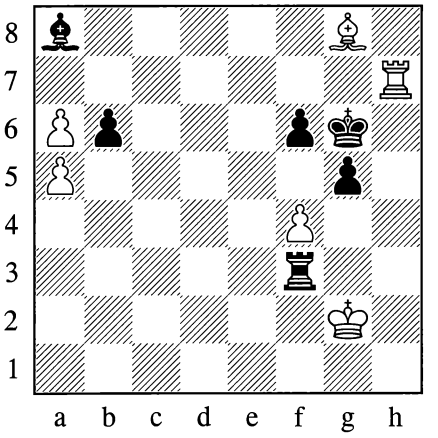

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M. Minski & S. Nielsen

3.p Akobia-80 MT 2017

1.♖a7!
1.axb6? ♖a3†! 2.b7 ♖xa6= would allow Black to reach a drawable ending.

1...♗c6 2.♖c7!
An important tempo win.

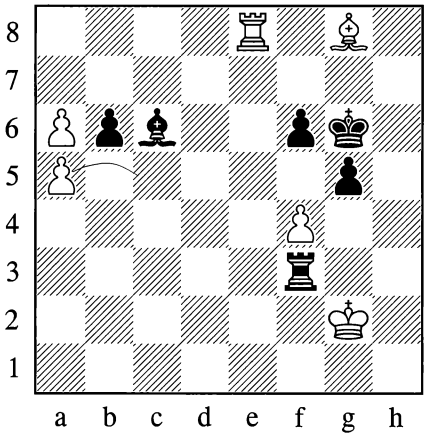
2...♗a8
2...♖c3† 3.♖xc6 ♖xc6 4.a7+– would allow White to queen one of the pawns quickly.

3.♖c8
3.♗h7†? ♔h5! would be poor intermediate moves. 4.♖c8 ♗d5 5.♖d8 ♗c6 6.♖d6 ♗a8 7.axb6 ♖a3† 8.b7 ♖xa6= and Black holds.

3...♗e4
The d5-square is no longer available.

4.♖e8
4.♖c4?! ♗a8 5.♖c8 repeats. (5.axb6? ♖b3†= would be too far down the wrong path...)

4...♗c6

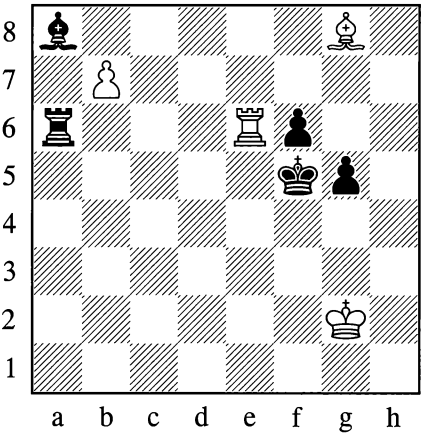


5.♖e6 (1 point)
Finally, the rook appears here.

5...♗a8
5...♗d5 is easily refuted with: 6.♖d6 ♗a8 7.♗d5+–

6.axb6 ♖a3† 7.b7 ♖xa6 8.f5†!! (2 points)
The key point.

8...♔xf5
White wins technically after: 8...♔h5 9.bxa8=♕ ♖xa8 10.♗f7† ♔g4 11.♖xf6+–



9.♖e4!! (2 points)
The glorious idea.

9...♗xb7
9...♔xe4 10.b8=♕+–

10.♗h7#
Mate.
1–0

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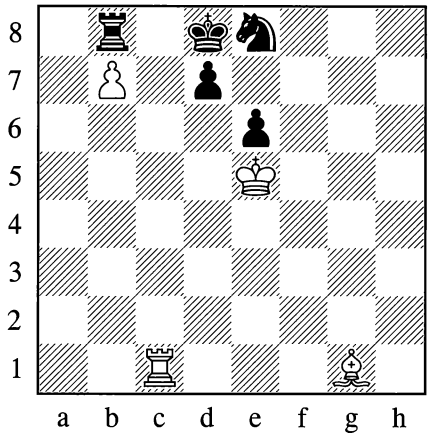

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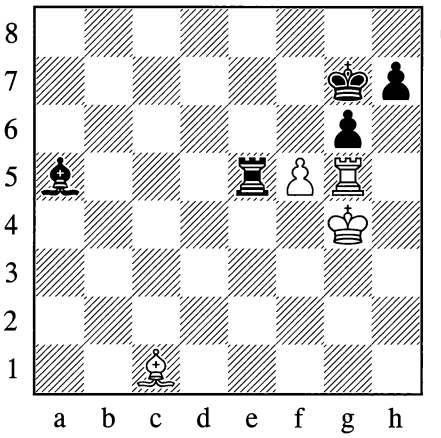

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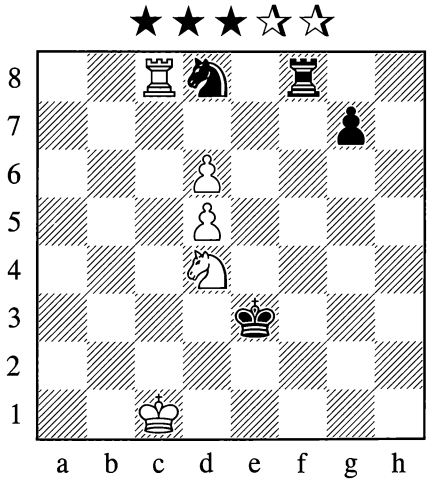

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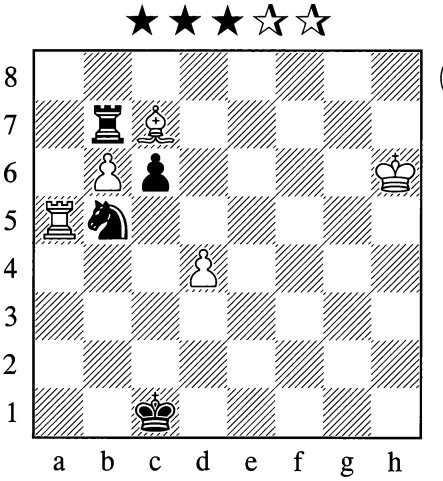

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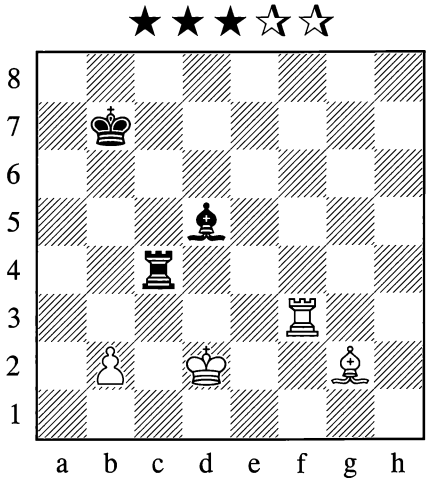

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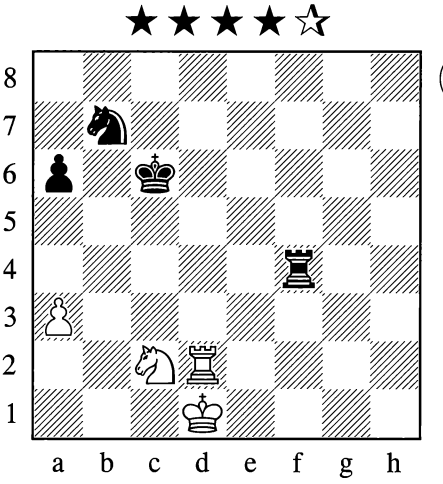

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678. O. Pervakov, .hm Osintsev-50 JT Uralski Problemist 2011
4.♖c8† (1 point) **4...♖xc8 5.♗b6† ♘c7 6.♔d6 e5 7.♗a5!** (2 points) 7.♗xc7†? ♖xc7 8.b8=♕† ♖c8 9.♕b6† ♔e8 10.♔xe5 ♖c6= **7...e4 8.♗b6** (1 point) 8.♗xc7†? ♖xc7 9.b8=♕† ♖c8 10.♕b6† ♔e8 11.♔e5 ♖c6= **8...e3 9.♗xc7†!** (1 point) 9.♗a5? ♖b8! 10.♗xc7† ♔e8 11.♗xb8 e2= **9...♖xc7 10.b8=♕† ♖c8 11.♕b6† ♔e8 12.♕xe3†+–** Domination. **1–0**

679. Y. Afek & A. Avni, 2/3.p Fritz MT Ceskoslovensky Sach 2012
4.♗b2! (2 points) 4.f6†? ♔xf6 5.♗b2 h5† 6.♖xh5!= (6.♔h4? ♗e1† 7.♔h3 ♔xg5–+) **4...♗d8!** 4...h5† 5.♔h4 (5.♔f3+–) 5...♗e1† (5...♗c7 6.♗xe5† ♗xe5 7.♖xg6†+–) 6.♔h3 ♔f6 7.♖g2+– (7.♖g1+–) **5.f6†!** (2 points) 5.♗xe5†? ♔f7 6.f6 h6= **5...♗xf6** 5...♔xf6 6.♖xe5+– (6.♗xe5†? ♔f7!=) **6.♗xe5 ♔h6! 7.♗d6!!** (1 point) 7.♗xf6?= **7...♗xg5 8.♗f8#** Mate. **1–0**

680. S. Nielsen & M. Minski, 3.p ChessStar 2019
1.♘e6! (2 points) 1.♘c6? ♔e4! 2.d7 (2.♖xd8 ♖xd8 3.♘xd8 ♔xd5=) 2...♔xd5 (2...♖f1† 3.♔d2 ♔xd5 4.♘xd8 ♔d6=) 3.♘xd8 ♖f1† 4.♔d2 ♔d6= **1...♘xe6** 1...♖f1† 2.♔c2 (2.♔b2+–) 2...♘f7 3.d7+– **2.♖e8!!** (2 points) 2.dxe6? ♖xc8†= 3.♔b2 ♔d2 (3...♖b8†=) 4.d7 ♖b8† 5.♔a3 ♔c3=; 2.♖c3†? ♔d4 3.dxe6 ♔xc3 4.♔d1 ♔d3 5.♔e1 ♔e3=; 2.d7?? ♘d8–+ **2...♖xe8** 2...♔e4 3.dxe6 (3.d7? ♖f1† 4.♔d2 ♔xd5 5.♖xe6 ♔xe6 6.d8=♕ ♖f5!=) 3...♖xe8 4.d7 (4.e7 ♔f5 5.d7 ♖xe7 6.d8=♕ ♖f7 7.♕g8 ♔g6 8.♕e8+–) 4...♖xe6 5.d8=♕+– **3.d7 ♘c7** 3...♖d8 4.dxe6 ♔f4 5.e7 ♖xd7 6.e8=♕+– **4.d6** (1 point) **4...♖d8 5.dxc7 ♖xd7 6.c8=♕+–** Promotion combination. **1–0**

681. S. Nielsen, 1.hm 64 2019
5.d5! (2 points) 5.♖xb5? cxb5 6.d5 b4 7.d6 b3 8.d7 ♖xb6†! (8...b2 9.d8=♕ ♖xb6†=) 9.♗xb6 b2 10.d8=♕ b1=♕= **5...♘xc7 6.♖a7!!** (3 points) 6.bxc7? ♖xc7 7.d6 ♖d7 (7...♖c8) 8.♖c5† ♔d2 9.♖xc6 ♔d3 10.♔g6 ♔d4 11.♔f6 ♔d5= **6...♖xa7** 6...♘xd5 7.♖xb7+–; 6...♖xb6 7.♖xc7 c5†!? (7...♔d2 8.♖xc6 ♖b7 9.♔g6 ♔d3 10.♔f6 ♔d4 11.♔e6+–) 8.♔g7!+– (8.♖c6?? ♖xc6† 9.dxc6 c4 10.c7 c3 11.c8=♕ c2=) **7.d6+–** Promotion combination. **1–0**

682. N. Elkies, .c Chess Life & Review 1982
3.♖c3! (1 point) 3.♖b3†? ♔c6=; 3.♖f7†? ♔c6= **3...♖d4†** 3...♖xc3 4.♗xd5† ♖c6 5.♔d3+– **4.♔e3 ♖d1 5.♔e2! ♖d4 6.♖c4!** (3 points) **6...♖xc4 7.♗xd5† ♖c6 8.♔d3!** (1 point) 8.♗xc6†? ♔xc6= 9.♔d3 ♔d5 10.♔c3 ♔c5= **8...♔b6 9.♗xc6 ♔xc6 10.♔c4 ♔b6 11.♔b4+–** Domination. **1–0**

683. A. Gurvich, 1.p Shakhmaty v SSSR 1955
5.♘d4† ♔b6 5...♔c7 6.♘e6†+– **6.♖b2† ♔a7** 6...♔a5 7.♖b4! ♖f6 8.♘b3# **7.♘c6† ♔a8 8.♖b6!** (2 points) **8...♖a4** 8...♘c5 9.♖b8# **9.♔c2** 9.♔c1+– **9...♖xa3** 9...♖c4† 10.♔b2 (10.♔b3? ♖xc6–+) 10...♖a4 11.♔a2+– **10.♔b1!** (3 points) 10.♔b2? ♖a4 11.♔b1 ♖a3 12.♔c2 ♖a2† 13.♔c1 ♖a1† 14.♔b2 ♖a4= **10...♖a4 11.♔b2! ♖a5 12.♘xa5 ♘xa5 13.♖xa6† ♔b7 14.♖xa5+–** Attacking the king. Zugzwang. **1–0**

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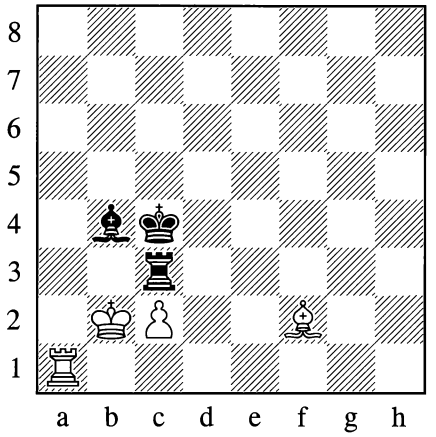

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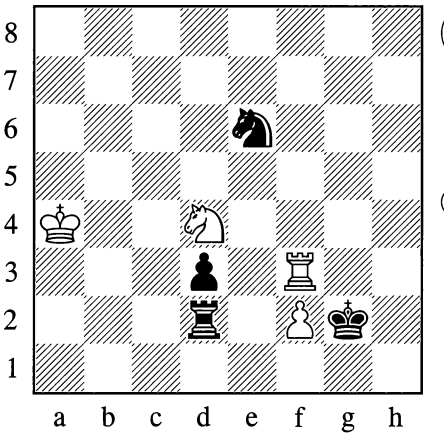

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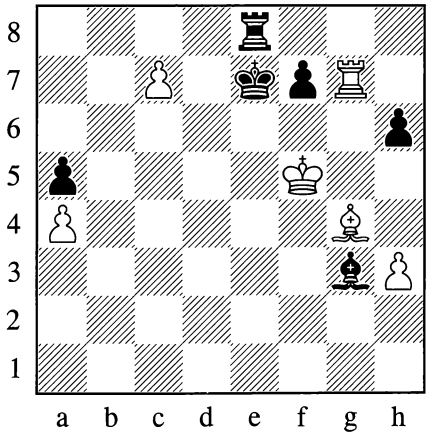

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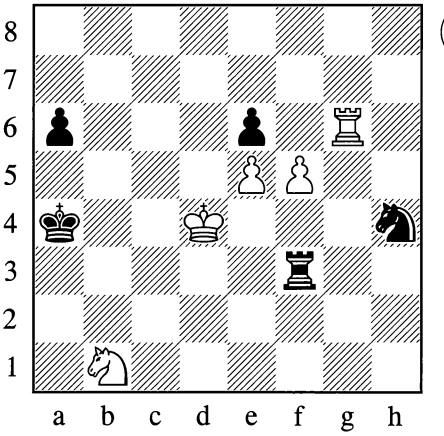

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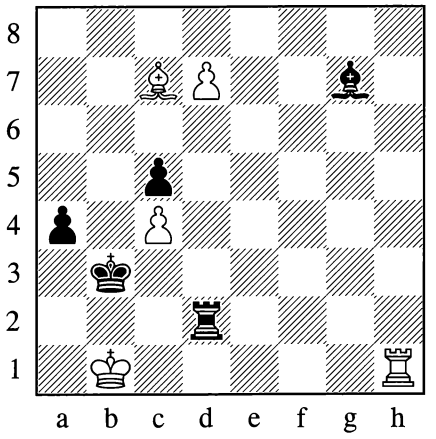

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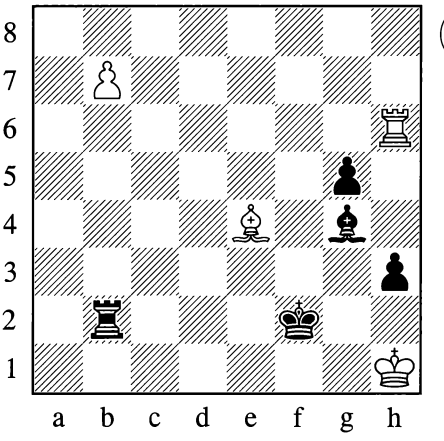

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684. L. Kubbel, Krasnaja Gazeta 1934
1.♖a4! (1 point) 1.♗e1? ♖e3= **1...♖a3!** 1...♖h3 2.♗e1+–; 1...♔b5 2.♖xb4† ♔xb4 3.♗e1+– **2.♖xb4†!** (2 points) 2.♖xa3? ♗xa3† 3.♔xa3 ♔c3= **2...♔xb4 3.♗e1†!** 3.♗c5†? ♔xc5 4.♔xa3 ♔c4= **3...♔a4 4.♗c3!** (2 points) **4...♖xc3 5.♔xc3+–** Domination. **1–0**

685. V. Bron, 1/2.p Ceskoslovensky Sach 1960
3.♖g3†! (2 points) 3.♖xd3 ♘c5† 4.♔b4 ♘xd3† 5.♔c3 ♖d1 6.♔c2 ♘xf2–+ **3...♔xf2 4.♖xd3!** 4.♖f3† ♔g2–+ **4...♘c5†** 4...♖xd3 5.♘xe6= **5.♔b4 ♘xd3† 6.♔c3 ♖d1** 6...♔e3 7.♘f5† (7.♘c2†=) 7...♔e2 8.♘d4† ♔d1 9.♘b3 ♖b2 10.♘d4 ♖d2 11.♘b3 ♖b2 12.♘d4= (1 point) **7.♔c2 ♔e1** 7...♘b2 8.♘b3= **8.♘f3† ♔e2 9.♘d4† ♔e1 10.♘f3†=** (2 points) Positional draw. **½–½**

686. A. Gurvich, 1.p Alma Atinskaja Pravda 1959
1.♗h5! (1 point) **1...♗xc7** 1...♖c8 2.♗xf7+– (2.♖xg3+–); 1...♗h4 e.g. 2.♖xf7† ♔d6 3.♖f6†! ♗xf6 4.♗xe8 ♔xc7 5.♔xf6+– **2.♖xf7† ♔d8** 2...♔d6 3.♖f6†+– **3.♖xc7! ♖g8! 4.♖c4!** (3 points) **4...♖g5† 5.♔e6! ♖xh5 6.h4!+–** (1 point) Domination. **1–0**

687. V. Bron, 1.hm Shakhmaty (Riga) 1976
2.♖g4 (1 point) **2...♘xf5† 3.♔c5†! ♔a5** 3...♔b3 4.♘d2†+– **4.♖g2** (3 points) **4...♖f4 5.♖a2† ♖a4 6.♘a3!** (1 point) **6...♘e3 7.♖a1 ♘d5** 7...♖xa3 8.♖xa3# **8.♘c4#** Mate. **1–0**

688. S. Nielsen, 1.p Iuri Akobia 80 MT Section B 2016
7.♖h3† 7.d8=♕ ♖xd8 8.♗xd8 a3 9.♖h3† ♗c3 10.♖h2 ♗b2= **7...♗c3 8.♖xc3†** 8.d8=♕? ♖xd8 9.♗xd8 a3= **8...♔b4** 8...♔xc3 9.♗a5†+– **9.♗g3!!** (3 points) 9.♗f4? ♖xd7 10.♔c2 ♖d4= **9...♖xd7** 9...♔xc3 10.♗e1+–; 9...♖d1† 10.♖c1 ♖xd7 11.♗e1† ♔b3 12.♖c3†+– **10.♗e1 ♖d4** 10...♖d1† 11.♖c1†+– **11.♔a2!** (2 points) 11.♔b2 a3† 12.♖xa3† ♔xc4=; 11.♖c2† ♔b3 12.♖c3† ♔b4= **11...♖xc4** 11...a3 12.♖c2†! ♔a4 13.♗f2+– **12.♖b3#** Mate. **1–0**

689. V. Bron, 1.p Galitzky MT Bulletin Central Chess 1964
2.♖h8 (1 point) **2...♗f5** 2...♔e3 3.♗d5 ♔d4 4.♖d8+– **3.♖f8 ♔e3 4.♗d5!** (2 points) **4...♗e6 5.♖e8! ♔d4 6.♗c6!** 6.♗f3? g4= **6...♗d7 7.♖d8! ♔c5 8.♗e4!** (1 point) 8.♗f3 g4 9.♗e4 ♔d4= **8...♔d4** 8...♗f5 9.♖d5†+– **9.♗f3 ♔e3** 9...g4 10.♖xd7†+– **10.♗d5** (1 point) **10...♗e6 11.♗c6 ♖b1† 12.♔h2 ♖b2† 13.♔g3+–** Systematic manoeuvre. **1–0**

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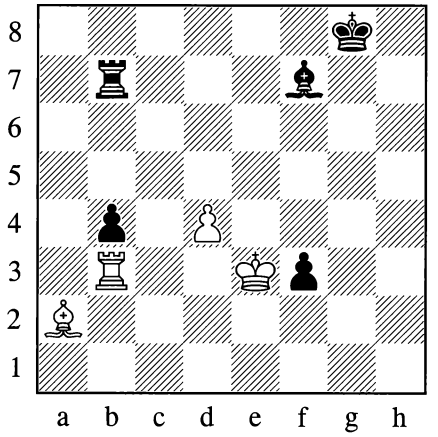

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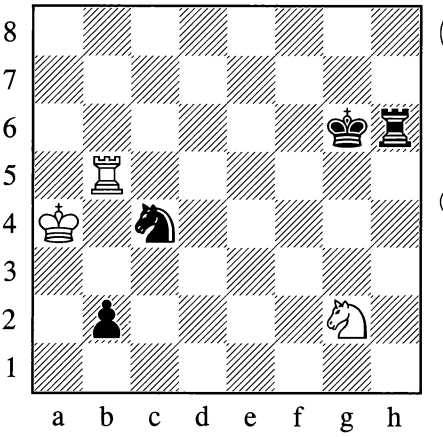

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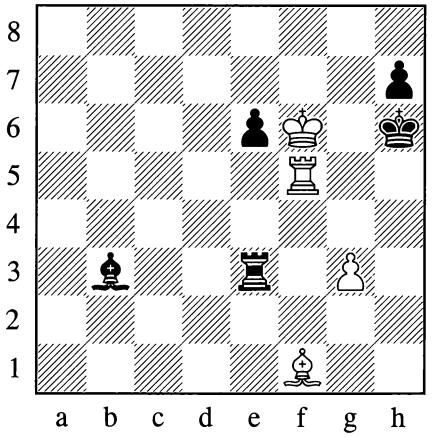

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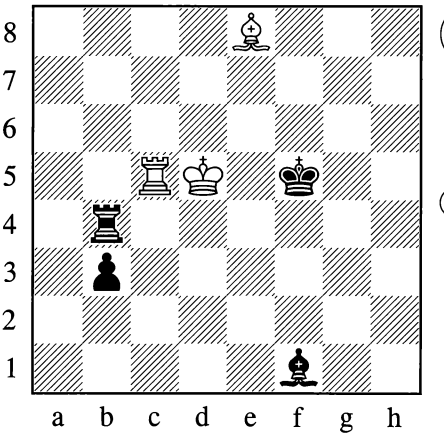

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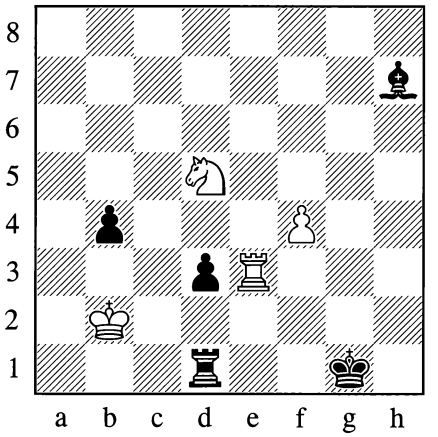

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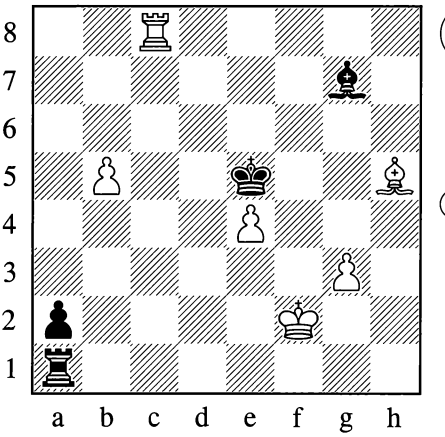

690. A. Wotawa, Deutsche Schachzeitung (correction)1967
1.d5! (2 points) 1.♖b2? b3! 2.♗b1 ♗d5–+ **1...♗xd5** 1...♖e7† 2.♔f2 ♖e2† 3.♔xf3 ♖xa2 4.♖xb4= **2.♖xb4 ♖e7†** 2...♖xb4 3.♗xd5†= **3.♖e4!** (3 points) **3...♖xe4† 4.♔xf3 ♖e5† 5.♔f4 ♖h5 6.♔g4 ♖e5 7.♔f4=** Positional draw. **½–½**

691. M. Matous, 2.p Subbotnaja Gazeta 1991
3.♘e3! (1 point) 3.♘f4†? ♔f7 (3...♔h7–+) 4.♖b7† ♔e8 5.♖b8† ♔d7 6.♖b7† ♔c8–+ **3...♖h5!** 3...♖h1 4.♘xc4 ♖a1† 5.♘a3= **4.♖b3!** (3 points) 4.♘d1? ♖xb5 5.♘xb2 ♘d6 6.♘c4 ♖d5–+; 4.♖xh5? b1=♕–+ (4...♔xh5–+); 4.♖b8? ♖a5†–+ **4...♖h3 5.♘d1!** (1 point) 5.♘xc4? ♖xb3–+ **5...♖xb3 6.♘xb2! ♘d2!** 6...♖xb2=; 6...♘xb2† 7.♔xb3= **7.♘c4! ♖d3 8.♘e5† ♔f5 9.♘xd3=** Positional draw. **½–½**

692. L. Kubbel, Shakhmaty v SSSR 1936
1.♖f2! (2 points) 1.♖f4? ♗d1 2.♖h4† ♗h5= **1...♗d1** 1...♔h5 2.♖f4 ♖xg3 3.♗e2† ♔h6 4.♖h4# **2.♖h2† ♗h5 3.♗e2!** (2 points) 3.g4? ♖f3†= **3...♖xe2 4.g4!** (1 point) **4...♖xh2** 4...♖f2† 5.♖xf2 ♗xg4 6.♖h2† ♗h5 7.♖h1 e5 8.♖h4 e4 9.♖xe4 ♗f3 10.♖h4† ♗h5 11.♔f5+– **5.g5#** Mate. **1–0**

693. M. Minski, 3.hm Europa Rochade 2004
2.♖c6! (2 points) 2.♖c1 ♗d3–+; 2.♔d6† ♔f4 3.♖c1 ♗d3–+ **2...♗g2†** 2...♗d3 3.♗g6†= **3.♔c5 ♖b5† 4.♔xb5 ♗xc6† 5.♔b4!** (3 points) **5...b2 6.♔a3! b1=♕** 6...b1=♖ 7.♗xc6=; 6...b1=♘† 7.♔b2= **7.♗g6† ♔xg6** Stalemate. **½–½**

694. S. Nielsen & M. Minski, Gheorghe Nicolaescu 65 JT 2018
1.f5!! (2 points) 1.♘xb4? ♖b1†! 2.♔c3 ♖b3†! 3.♔xb3 d2 4.♘c2 ♔f2! 5.♖e8 (5.♖e1 ♗xc2†–+) 5...d1=♕–+ **1...♗xf5** 1...d2 2.♔c2= **2.♘xb4 ♖b1†! 3.♔c3** 3.♔xb1? d2†–+ **3...♖b3†! 4.♔xb3** (1 point) **4...d2 5.♘c2** (1 point) **5...♔f2** 5...d1=♕ 6.♖e1†= **6.♖e5!** (1 point) **6...d1=♕ 7.♖xf5†=** Foresight. **½–½**

695. S. Nielsen, 3.hm Moscow Tournament 2017
1.♖a8! (1 point) 1.♖c2? ♖f1†–+ (1...♖h1–+) **1...♖h1** 1...♖b1?! 2.♖xa2 ♖xb5± **2.♗d1** (1 point) 2.♖xa2? ♖h2†–+ **2...♖h8** 2...♖xd1 3.♖xa2=; 2...♖h2† 3.♔g1 ♖b2 4.b6 ♔d4 5.e5 ♗xe5 6.b7 ♔c3 7.g4 ♔d2 8.g5 ♔xd1 9.g6= ♔e2 10.g7! a1=♕† (10...♗xg7 11.♖xa2=) 11.♖xa1 ♗xg7= **3.♖a6 ♖h6 4.b6 ♔d6 5.e5†!** (2 points) **5...♗xe5 6.b7† ♔c7 7.♖a8** (1 point) **7...♖h2† 8.♔g1 ♔xb7 9.♗f3†=** Fighting passed pawns. **½–½**

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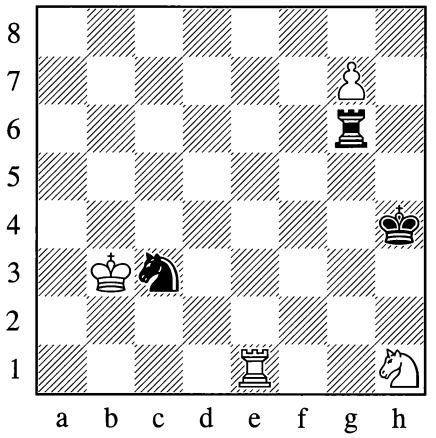

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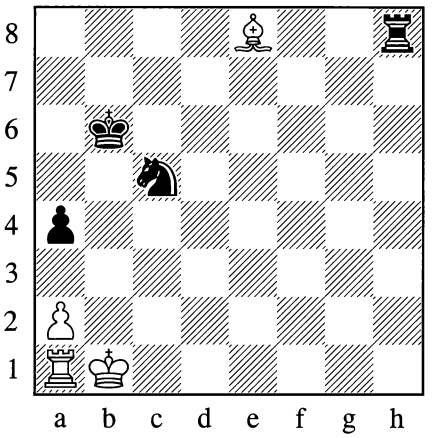

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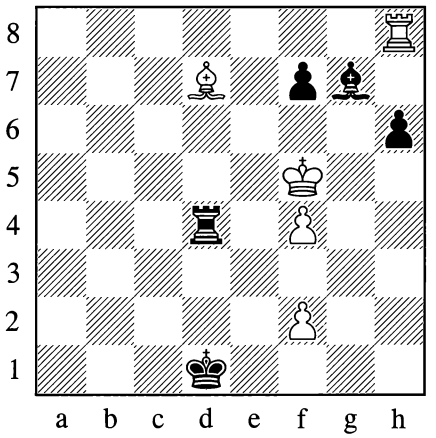

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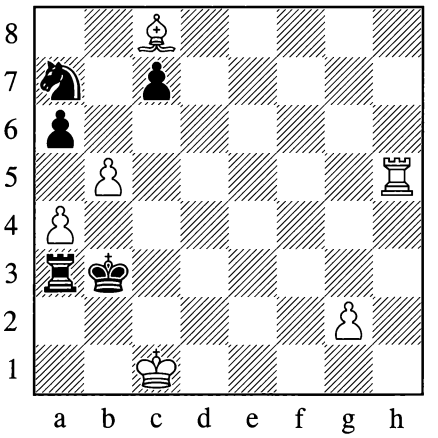

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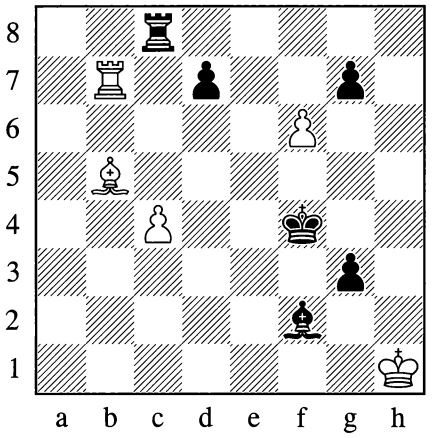

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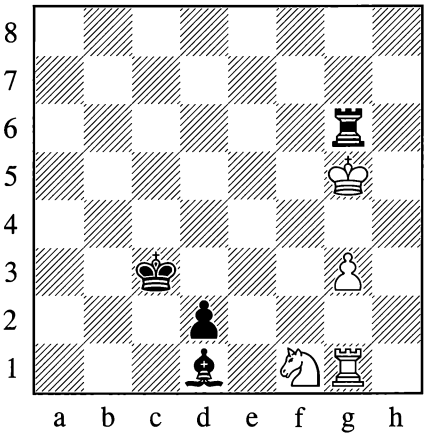

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696. S. Nielsen & M. Minski, Moscow Tournament 2019
3.♘g3! (1 point) **3...♘e2!** 3...♖xg7 4.♘f5†+–; 3...♔xg3 4.♖g1†+–; 3...♖xg3 4.♖h1†+–; 3...♔g5 4.♘h5! ♔xh5 5.♖h1† ♔g5 6.♖g1†+– **4.♘f5†!** (1 point) 4.♘xe2? ♖xg7=; 4.♖xe2? ♖xg3†= **4...♔g5 5.♖f1** (1 point) **5...♔f6!** 5...♘g3! 6.♖f2! ♔f6 (6...♘xf5 7.♖g2†+–) 7.♘h4†+– (7.g8=♕+–) **6.g8=♕!** (1 point) 6.♘h4†? ♔xg7 7.♘xg6 ♔xg6= **6...♖xg8 7.♘h6† ♔g7** 7...♘f4 8.♘xg8†+– (8.♖xf4†? ♔e5=) **8.♘xg8 ♔xg8 9.♔c4!** (1 point) **9...♘g3** 9...♔h7 10.♖f2 ♘g3 11.♖h2† ♔g6 12.♖g2+– **10.♖g1+–** Winning material. **1–0**

697. V. Pachman, 1.p Shakhmaty v SSSR 1960
3.♗g6 (2 points) **3...♖h1† 4.♔b2 a3† 5.♔xa3 ♖xa1 6.♗b1!** (2 points) **6...♘a4 7.♗c2** (1 point) **7...♘c5** 7...♘c3 8.♔b2= **8.♗b1 ♖xb1** Stalemate. Positional draw. **½–½**

698. A. Wotawa, Deutsche Schachzeitung 1957
1.♖d8 (2 points) 1.♖g8? ♖d5† 2.♔e4 ♖xd7 3.♖xg7 f5† 4.♔f3 ♖xg7–+ **1...♔d2** 1...♔c1 2.♖c8†=; 1...♔e1 2.♖e8†= **2.♖g8!** (3 points) 2.f3? ♖d6 3.♖g8 ♖d5† 4.♔e4 ♖xd7 5.♖xg7 f5†–+; 2.♔g4? ♗f6–+ **2...♖d5† 3.♔e4** 3.♔g4 ♖xd7 4.♖xg7 f5† 5.♔f3 ♖xg7= **3...♖xd7 4.♖xg7 f5† 5.♔f3 ♖xg7=** Foresight. Stalemate. **½–½**

699. J. Timman, 7.hm Sochnev-JT Zadachy i Etyudy 2014
1.♖h3† ♔xa4 1...♔b4 2.♖xa3 ♔xa3 3.♗xa6+– **2.b6!** (1 point) 2.♗d7? ♘xb5= **2...cxb6 3.♗d7† ♘b5** 3...b5 4.♔b2! (4.♖xa3†? ♔xa3 5.g4 ♔a2!=) 4...♖xh3 5.gxh3 ♔b4 6.h4 ♔c5 7.h5+– **4.♗xb5†!** (2 points) 4.♔b2? ♖xh3 5.gxh3 ♔b4 6.♗xb5 ♔c5!= **4...axb5 5.♔b1!** (2 points) 5.♔b2? b4= **5...♖b3† 6.♔a2 ♖xh3** 6...♖b4 7.♖a3# **7.gxh3 ♔b4 8.h4 ♔c3 9.h5 ♔c2 10.♔a3 ♔c3 11.h6 b4† 12.♔a4 b3 13.h7 b2 14.h8=♕†+–** Liquidation. **1–0**

700. J. Timman, New in Chess Magazine 2012
2.fxg7 2.♔g2? gxf6–+ **2...♔f3 3.♗c6†!** (2 points) **3...dxc6 4.♖f7† ♔e2 5.♖f8 ♔f1!** 5...♖c7 6.g8=♕ ♔f1 7.♕xg3 ♖h7† 8.♕h2 ♖xh2† 9.♔xh2= **6.g8=♕ ♖xf8 7.c5!** (1 point) **7...♖f7!** 7...♖xg8= **8.♕g7!** (1 point) 8.♕xf7? g2†–+ **8...♖f6! 9.♕g6! ♖f5! 10.♕g5! ♖f4 11.♕g4!** (1 point) **11...♖xg4=** Stalemate. **½–½**

701. R. Becker & C. Jones, sp.p Skrinnik-50 JT 2006
4.♔h4! (1 point) 4.♔xg6? ♗c2†–+; 4.♔f4? ♖g4† 5.♔e5 (5.♔e3 ♖e4†–+) 5...♖e4†–+ **4...♖h6†** 4...♖g4† 5.♔h3= **5.♔g5 ♖h5† 6.♔f6** (1 point) 6.♔f4? ♖f5†–+ **6...♖f5† 7.♔g7** (1 point) 7.♔xf5? ♗c2†–+; 7.♔e7? ♖e5† 8.♔f6 ♖e1–+ **7...♖g5† 8.♔h6** (1 point) 8.♔h8? ♖g8†–+; 8.♔f8? ♖g8† 9.♔e7 ♖e8†–+; 8.♔f6? ♖g6† 9.♔e5 (9.♔e7 ♖e6†–+) 9...♖e6†–+ **8...♖h5† 9.♔g7 ♖g5† 10.♔h6 ♖g6† 11.♔h7!** 11.♔xg6? ♗c2†–+ **11...♗c2 12.♘xd2!** (1 point) **12...♖xg3† 13.♘e4†! ♗xe4† 14.♔h8 ♖xg1=** King march. Stalemate. **½–½**

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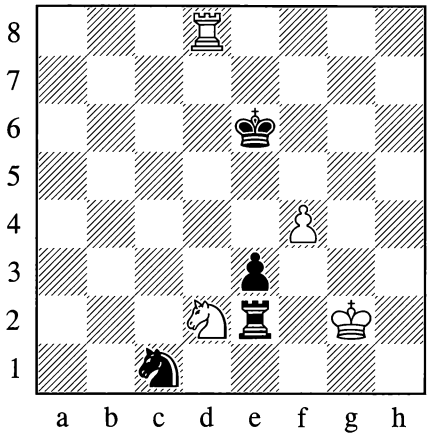

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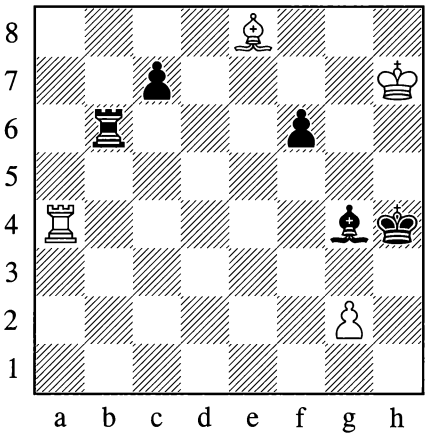

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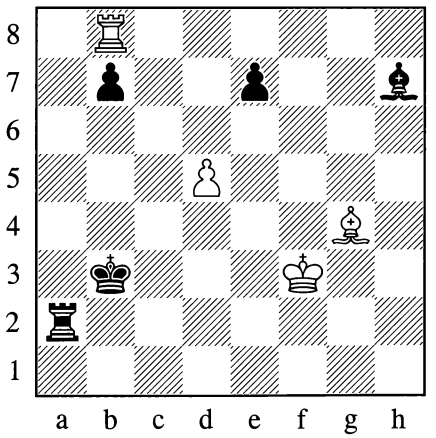

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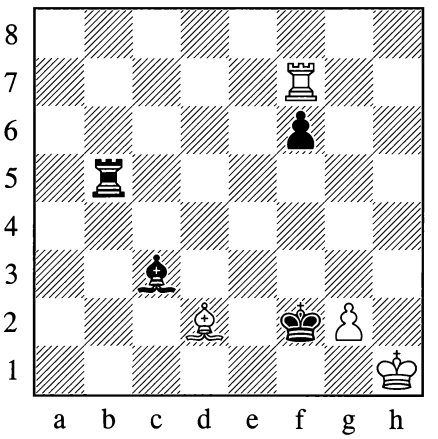

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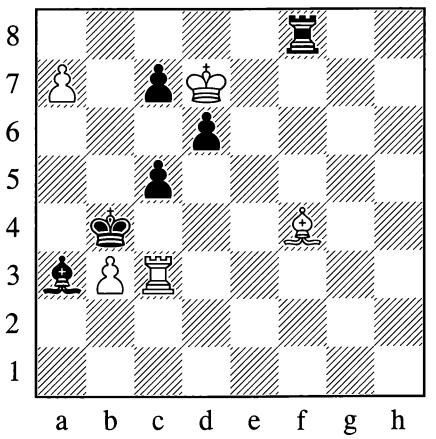

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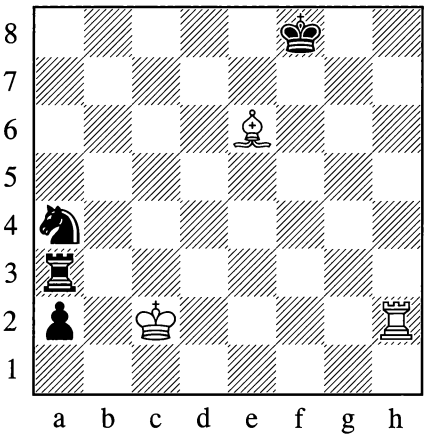

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702. S.N. Tkachenko & N. Mansarliisky, 4.p Afek-50 JT EBUR 2002
3.♔g3! (3 points) 3.♔f3? exd2 4.♖d4 (4.f5† ♔xf5 5.♖d5† ♔e6 6.♖d8 ♔e5! 7.♖d7 ♖h2! 8.♔g3 ♘e2†! 9.♔xh2 ♘d4–+) 4...♖h2! 5.♔g3 ♘e2†–+ **3...exd2** 3...♖xd2 4.♖e8†= **4.♔f3! ♔f5** 4...♖h2 5.♔g3= **5.♖d5†!** (1 point) 5.♖d7? ♖h2 6.♔g3 ♔e4! 7.♖e7† ♔d3 8.♔xh2 ♘e2–+ **5...♔e6 6.♖d8 ♔f7! 7.♖d7†!** (1 point) 7.♖d6? ♔e8! 8.♖d5 ♔e7 9.f5 ♔f6!–+ **7...♔e8 8.♖d6! ♔e7 9.♖d5! ♖h2 10.♔g3 ♔e6 11.♖d8! ♔e7 12.♖d5 ♖e2 13.♔f3+–** Positional draw. **½–½**

703. V. Tyavlovsky, FIDE revue 1960
3.♗d7 (1 point) **3...f5 4.♗xf5** (1 point) **4...♔g5 5.♗xg4 ♖h6† 6.♔g7 ♖h4 7.g3!** (3 points) 7.♗d1? ♖xa4 8.♗xa4 c5= **7...♖xg4 8.♖a5† c5 9.♖xc5#** Mate. **1–0**

704. A. Herbstman, Sachové Umenie 1948
1.d6! (2 points) **1...exd6 2.♗e6† d5!** 2...♔a3 3.♖a8†+–; 2...♔b2 3.♖xb7†+– **3.♗xd5† ♔b2 4.♖xb7† ♔a1 5.♗xa2 ♗g8 6.♗f7!+–** (3 points) 6.♗b3? ♗d5† 7.♗xd5= Stalemate avoidance. **1–0**

705. J. Timman, New in Chess Magazine 2002
2.♗f4 (1 point) **2...♖h5† 3.♗h2 ♗e5 4.g3 f5** 4...♖h6 5.♖g7 ♖h8 6.♖g4 ♖h7 7.♖g8 ♖h3= 8.♖g6? ♔f3!! 9.♔g1 (9.♖g8 ♗xg3!–+) 9...♖h8 10.♔h1 ♗d4 11.♖g7 ♖c8–+ **5.♖xf5†!** (3 points) 5.♖a7 ♗xg3 6.♖a2† ♔e1 7.♖a1† ♔d2 8.♖a2† ♔c1 9.♔g1 ♗xh2† 10.♖xh2 ♖xh2 11.♔xh2 ♔d2–+ **5...♖xf5 6.g4 ♖g5 7.♗f4!!** (1 point) **7...♗xf4=** 7...♖xg4 8.♗xe5 ♖g1† 9.♔h2 ♖g5 10.♗d4†= Stalemate. **½–½**

706. A. Frolovsky, Kommunar 1973
1.♖f3! (1 point) 1.♗d2? ♔b5 2.♖c4 ♗b4 3.♗xb4 cxb4 4.♔xc7 ♔a6 5.♖xb4 ♖f7†=; 1.♖h3? ♔b5!= **1...♔b5!** 1...♖a8 2.♔c6! ♖xa7 3.♗d2# **2.♗xd6!** (1 point) 2.♔xc7? ♖f7†= **2...♖a8 3.♖f8!** (1 point) **3...♖xa7** 3...cxd6 4.♖xa8 ♔b6 5.♖d8 ♔xa7 6.♔c6+– **4.♖b8† ♔a6** 4...♔a5 5.♗xc7† ♔a6 6.♔c6+– **5.♗xc5!** (2 points) 5.♗xc7? ♖b7 6.♖a8† ♔b5 7.♖xa3 ♔b4 8.♖a1 ♖xc7† 9.♔xc7 ♔xb3 10.♖b1† ♔c2= **5...♗xc5 6.♔c6 ♗b6** 6...♔a5 7.♔xc5 c6 8.♖b4 ♔a6 9.♔xc6+–; 6...♗d4 7.♖b4+–; 6...♗d6 7.b4 ♗e7 8.♖b5 ♗xb4 9.♖xb4 ♔a5 10.♖b1 ♖a6† 11.♔c5+– **7.b4 ♗g1 8.♖b5 ♗b6 9.♖a5† ♗xa5 10.b5#** Mate. **1–0**

707. M. Liburkin, 5.p Shakhmatny Listok 1928
1.♖h8†! (1 point) 1.♖h1? a1=♕ 2.♖xa1 ♖xa1–+; 1.♗xa2 ♖xa2†–+; 1.♖f2†? ♔e7–+ **1...♔g7** 1...♔e7 2.♗xa2= **2.♖g8†** 2.♗xa2? ♔xh8–+ **2...♔h7 3.♗xa2** (1 point) **3...♖xa2† 4.♔b1!** (1 point) 4.♔b3? ♖b2† 5.♔xa4 ♔xg8–+ **4...♘c3†** 4...♖b2† 5.♔a1 ♔xg8=; 4...♔xg8 5.♔xa2= **5.♔c1 ♖a1†** 5...♔xg8= **6.♔b2** (1 point) **6...♖b1† 7.♔a3** (1 point) **7...♖a1†** 7...♔xg8= **8.♔b2 ♖a2† 9.♔c1 ♔xg8=** Stalemate. Positional draw. **½–½**

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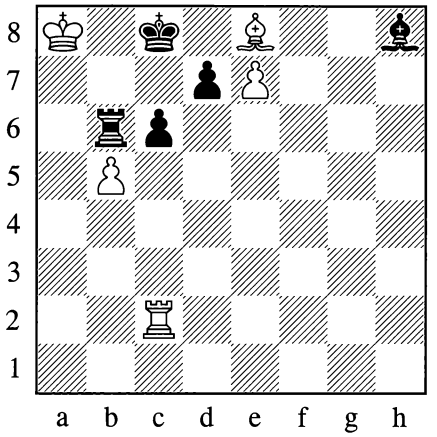

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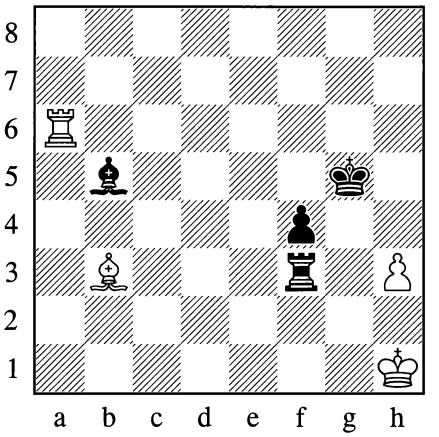

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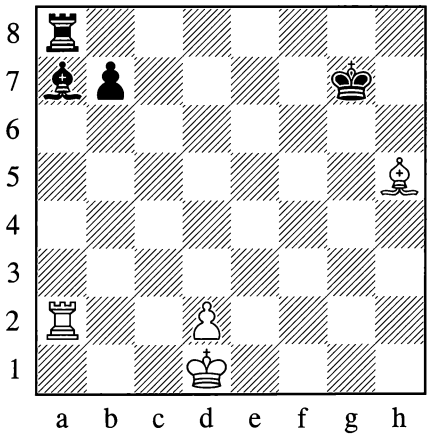

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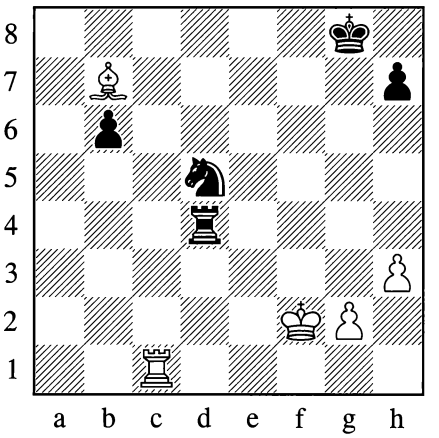

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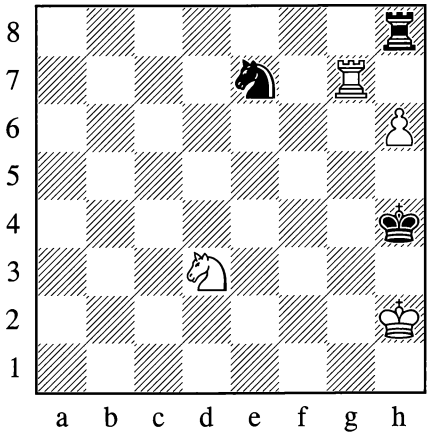

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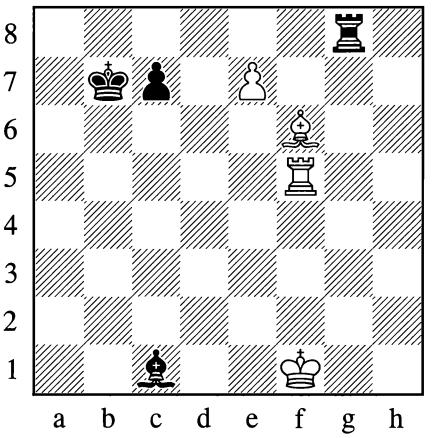

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708. G. Kasparyan, 1.p Tidskrift for Schack 1961
1.♗f7! (3 points) 1.♗g6? ♖b8† 2.♔a7 ♗d4† 3.b6 ♖xb6 4.e8=♕† ♔c7 5.♖c5 (5.♖a2? ♖b2† 6.♔a6 ♖xa2#) 5...♖b3=; 1.♗h5? ♖b8† 2.♔a7 ♗d4† 3.b6 ♖xb6 4.e8=♕† ♔c7 5.♖c5 (5.♖a2? ♖b2† 6.♔a6 ♖xa2#) 5...♖b3=; 1.♗xd7†? ♔xd7 2.bxc6† ♔c7 3.e8=♘† ♔c8 4.♘d6† ♔c7=; 1.♖d2? ♖xb5 2.♗xd7† ♔c7 3.e8=♘† ♔b6=; 1.♖xc6†? dxc6 2.♗xc6 ♖b8† 3.♔a7 ♔c7= **1...♖b8† 2.♔a7 ♗d4† 3.b6!!** (1 point) **3...♗xb6†** 3...♖xb6 4.e8=♕† ♔c7 5.♖a2 ♖b8† 6.♔a6 ♖b6† 7.♔a5 ♗c3† 8.♔a4 ♖b4† 9.♔a3+– **4.♔a6 ♗d8** 4...♔c7 5.e8=♕+– **5.♖xc6†** (1 point) **5...dxc6 6.♗e6† ♔c7 7.e8=♘#** 7.e8=♕? ♖a8# Mate. **1–0**

709. G. Kasparyan, Shakhmaty v SSSR (correction) 1954
1.h4† (2 points) **1...♔xh4 2.♖h6†** (1 point) **2...♔g5** 2...♔g3 3.♖g6† ♔f2 4.♖g2† ♔e3 5.♗d5= **3.♖h5†!** (1 point) **3...♔xh5 4.♗d1 ♔g4 5.♔g2 ♗f1† 6.♔h2 ♗h3 7.♗e2=** (1 point) Positional draw. **½–½**

710. G. Kasparyan & F. Bondarenko K, 2.hm Magyar Sakkélet (correction) 1958
3.♗g4! (2 points) 3.♗e2? ♔h6=; 3.♗f3? ♖f8= **3...♔h6** 3...♔h8 4.♗h3 (4.♗f3 ♖f8 5.♖xa7 ♖xf3 6.♖xb7 ♔g8=) 4...b5 5.♗d7 b4 6.♖a6 b3 (6...♔g7 7.♔c2 ♔f8 8.♔b3 ♔e7 9.♗c6+–) 7.♔c1 ♖f8 8.♖xa7 ♖f1† 9.♔b2 ♖d1 10.♔c3 b2 11.♗f5 b1=♕ 12.♗xb1 ♖xb1 13.d4+–; 3...♔f6 4.♗f3+– **4.♗h3!** (1 point) **4...♔g5 5.♗g2** (1 point) **5...♔f4 6.♗xb7** (1 point) **6...♖b8 7.♖xa7+–** Winning material. **1–0**

711. S. Kaminer, Shakhmaty (correction) 1925
1.♖c4! (1 point) **1...♖f4†** 1...♖xc4 2.♗xd5†+–; 1...♖d2† 2.♔e1 ♖d3 3.♔e2 ♖e3† 4.♔d2 ♖e5 5.♖e4 ♖g5 6.♖g4 ♖xg4 7.♗xd5†+– **2.♔g1!** (2 points) 2.♔g3? ♖f5 3.♔g4? ♘e3†–+ **2...♖f5 3.g4 ♖g5** 3...♖e5 4.♖e4+– **4.h4 ♖e5 5.♖e4!** (2 points) **5...♖xe4 6.♗xd5†+–** Domination. **1–0**

712. G. Kasparyan, L'Italia Scacchistica 1983
1.♘e5! (1 point) **1...♔h5** 1...♖xh6 2.♘f3† ♔h5 3.♖g5#; 1...♘f5 2.♘g6†+–; 1...♖e8 2.h7+– **2.♘f7** (1 point) **2...♖xh6** 2...♖f8 3.♔h3 (3.h7+–) 3...♘g6 4.h7 ♖xf7 (4...♖a8 5.h8=♕†+–) 5.♖xf7 ♔h6 6.♖e7 ♘h8 7.♔g4 ♘g6 8.h8=♕† ♘xh8 9.♔f5+–; 2...♖a8 3.♖g5†! (3.h7? ♘g6 4.♖g8 ♖a5 5.♖xg6 ♔xg6 6.h8=♕ ♖h5†=) 3...♔h4 4.h7+– **3.♔h3!!** (2 points) 3.♘xh6? ♘f5! 4.♘xf5= **3...♘g6 4.♔g3** (1 point) **4...♖h8 5.♘xh8 ♘xh8 6.♖h7†+–** Winning material. **1–0**

713. N. Ryabinin, 2/3.hm Botwinnik–100MT Zadachy i Etyudy 2012
6.♖f3! 6.♖d5? ♗a3 7.♖d8 ♗xe7= **6...♗d2 7.♖b3†!** (5 points) 7.♖d3? ♗b4 8.♖b3 c5 9.♖d3 ♗a5= **7...♔a7** 7...♔c6 8.♖d3 ♗b4 9.♖d8 ♗xe7 10.♖xg8 ♗xf6 11.♖g6+–; 7...♔a6 8.♖d3 ♗b4 9.♖d8 ♗xe7 10.♖xg8 ♗xf6 11.♖g6+– **8.♖d3 ♗b4 9.♖d8 ♗xe7 10.♗d4† c5 11.♖xg8 cxd4 12.♖g7+–** Foresight. **1–0**

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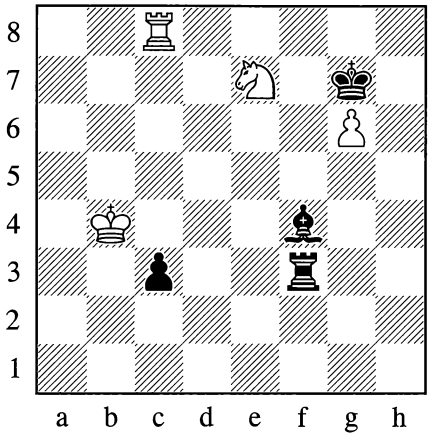

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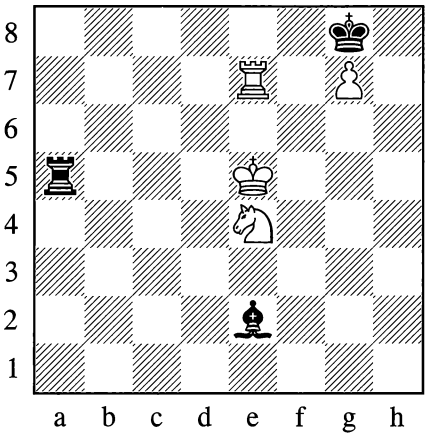

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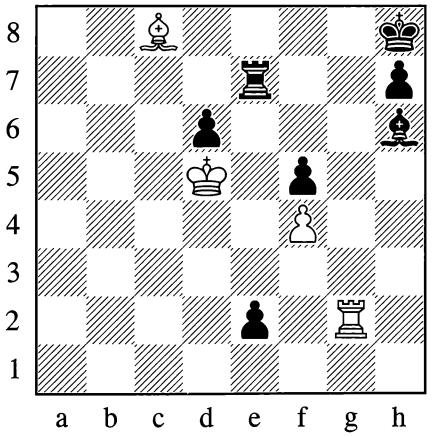

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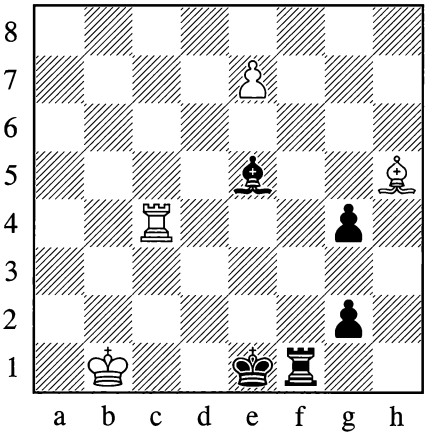

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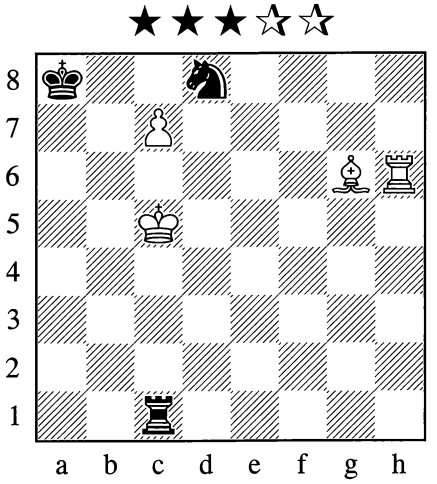

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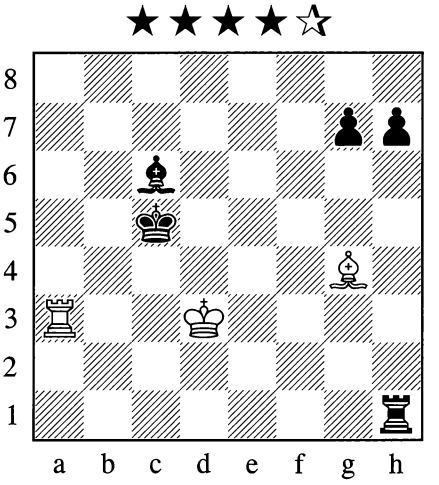

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714. V. Nestorescu, 1.p Tidskrift for Schack 1983
3.♘f5†! (2 points) 3.♖g8†? ♔f6 4.♘d5† ♔g5 5.♘xf4 ♖xf4† 6.♔xc3 ♔h6= **3...♔f6 4.g7 ♗d6†** 4...c2 5.♖f8† ♔e5 6.g8=♕ ♗d2† 7.♔b5 c1=♕ 8.♕g7†+– **5.♔b3 c2† 6.♔xc2 ♖f2† 7.♔d3 ♖g2 8.♖f8†!** (1 point) **8...♔e5 9.♘d4!!** (2 points) **9...♖xg7 10.♖f5#** Mate. **1–0**

715. V. Nestorescu, 1.p Buletin Problemistic 2002
4.♔f4! (2 points) 4.♔f6? ♗h5 5.♖d7 ♖a6† 6.♘d6 (6.♔g5 ♖g6† 7.♔xh5 ♖xg7=) 6...♗e8 7.♖d8 ♔h7= **4...♖a4 5.♔g5 ♖a5† 6.♔g6 ♗h5† 7.♔h6 ♖a6†** 7...♖f5 8.♖e6+– (8.♖c7 ♗e8 9.♖c5 ♖f4 10.♖e5 ♖h4†=) **8.♔xh5 ♖g6** 8...♖h6† 9.♔g4 ♖g6† 10.♘g5 ♖xg7 11.♖e8# **9.♘g5!** (2 points) 9.♔xg6?= **9...♖h6† 10.♔g4 ♖h4† 11.♔f3 ♖f4† 12.♔e3!** (1 point) 12.♔e2? ♖f2† 13.♔e1 ♖f1†= **12...♖f5 13.♘e6+–** Preserving a material advantage. **1–0**

716. V. Golubev, 1.p Norchi Lenineli 1952
1.♗e6 ♖xe6 2.♔xe6 e1=♕† 3.♔f7 ♗g7 4.♖e2!! (2 points) 4.♖xg7? ♕e8† 5.♔xe8 ♔xg7–+ **4...♗c3** 4...♕xe2= **5.♖g2** (2 points) **5...h5** 5...♗g7 6.♖e2= **6.♖g8† ♔h7 7.♖g7†** (1 point) **7...♔h6 8.♖g6† ♔h7 9.♖g7† ♗xg7=** Stalemate. **½–½**

717. V. Nestorescu & P. Joitsa, 1.p Revista de Romana de Sah 1983
2.♖xg4! (2 points) 2.e8=♕? g1=♕! (2...♔d2†? 3.♔a2=) 3.♖c1† ♔d2 4.♕d8† ♔e2 5.♖xf1 (5.♗xg4† ♕xg4 6.♖xf1 ♕b4†–+) 5...♕xf1† 6.♔a2 ♕a1† 7.♔b3 ♕c3† 8.♔a4 ♕c4† 9.♔a3 ♕a6†! (9...♗b2†?!–+) 10.♔b3 ♕b5† 11.♔a3 ♗b2†–+; 2.♖c1†?? ♔d2–+ **2...♗g3** 2...♔f2† 3.♔c2 ♗g3 4.♖e4+–; 2...g1=♕ 3.♖xg1 ♖xg1 4.e8=♕+– **3.e8=♕†** (1 point) 3.♔c2? ♖f2† 4.♔d3 ♖e2= **3...♔f2†** 3...♔d2† 4.♔b2 g1=♕ 5.♕d7† ♔e3 6.♕d4† ♔f3 7.♕d5†+-- **4.♔c2 g1=♕ 5.♕e2†** (2 points) **5...♔xe2 6.♖e4† ♔f2 7.♖e2#** Mate. **1–0**

718. A. Rusz, 3.p (version) StrateGems 2016
3.♗c2! (2 point) 3.♔b6? ♖c6† 4.♔b5 ♖xc7= **3...♖xc2† 4.♔b6 ♖b2† 5.♔a6 ♖b8** 5...♖a2† 6.♔b5 ♖b2† 7.♔a4+– **6.♖g6!** (3 points) 6.♖f6? ♘c6 7.cxb8=♕† (7.♖xc6 ♖b6† 8.♔xb6+–) 7...♘xb8† 8.♔b6 ♘d7†= **6...♖c8** 6...♘f7 7.cxb8=♕† ♔xb8 8.♖g8† ♔c7 9.♖g7+– **7.♖g8 ♖xc7 8.♖xd8† ♖c8 9.♖xc8#** Unguarded guard. Mate. **1–0**

719. S. Kaminer, 2.p Shakhmatny Listok 1927
1.♖c3† ♔b5 2.♖xc6 ♖g1 2...♖h4 3.♗d7= **3.♗f3** (1 point) 3.♗d7? ♖d1†–+ **3...♖g3 4.♔e2** (2 points) **4...♖xf3 5.♖h6!!** (2 points) **5...gxh6** 5...♖f7 6.♖xh7= **6.♔xf3=** Draw by material. **½–½**

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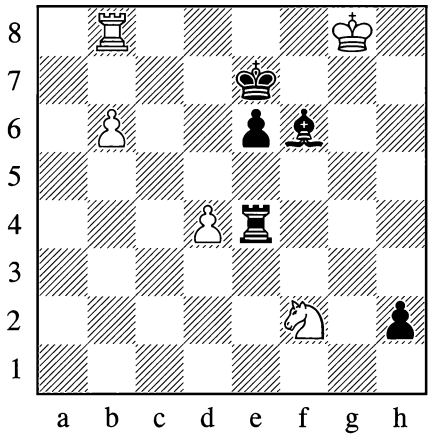

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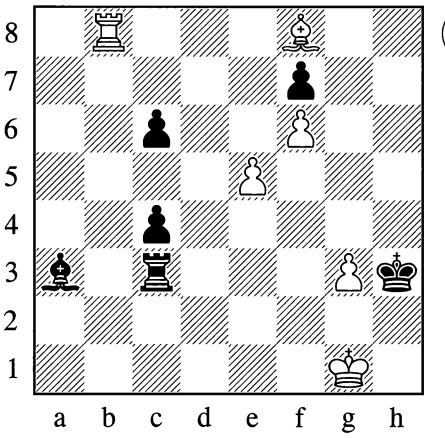

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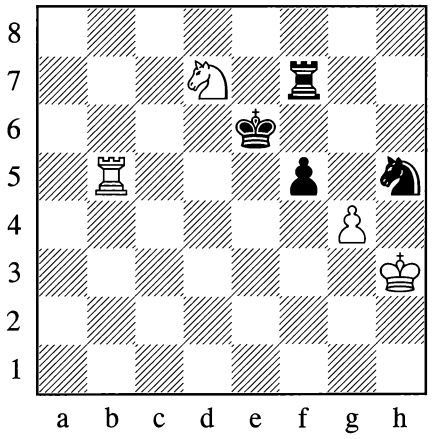

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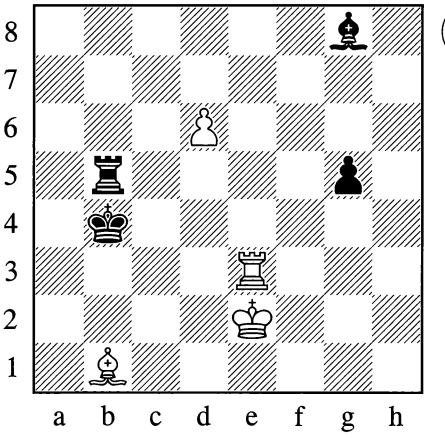

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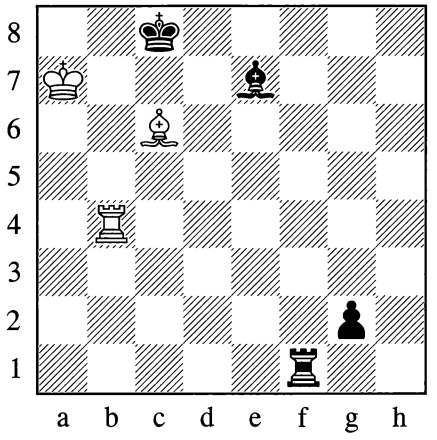

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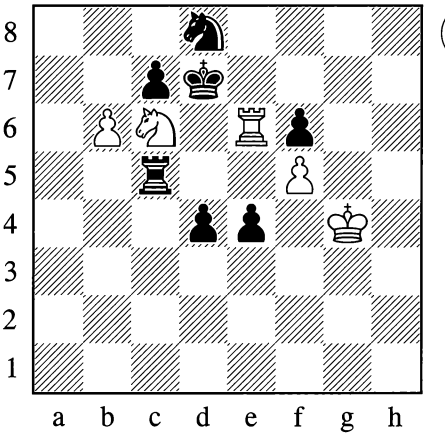

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720. A. Popov, .c Zadachy i Etyudy 2020
1.b7! (1 point) 1.♖e8†? ♔xe8 2.b7 ♗e5!–+ **1...♖g4†** 1...♖xd4 2.♖e8† ♔xe8 3.b8=♕† ♖d8 4.♕c7+– **2.♘xg4 h1=♕ 3.♖e8† ♔xe8 4.b8=♕† ♗d8 5.d5!** (2 points) 5.♕b5†? ♔e7 6.♕b4† ♔d7 7.♘e5† ♔c8 8.♕c4† ♗c7= **5...♕f1** 5...♕c1 6.♘f6† ♔e7 7.d6† ♔xf6 8.♕xd8† ♔e5 9.d7+–; 5...exd5 6.♘f6† ♔e7 7.♕e5# **6.♘f6†** (1 point) **6...♕xf6 7.♕b5† ♔e7 8.♕c5† ♔d7 9.♕c6† ♔e7 10.d6#** (1 point) Mate. **1–0**

721. M. Pastalaka, 1.c FIDE World Cup 2020
1.e6! (1 point) 1.♔f2? ♔g4 2.e6 ♗xf8 3.e7 ♖c2† 4.♔e1 ♗h6 5.♖b1 ♖c3 6.e8=♕ ♖e3† 7.♕xe3 ♗xe3 8.♖b7 ♗d4 9.♖xf7 c5 10.♖f8 ♔f5 11.f7 ♔f6 12.♔e2 ♔e7= **1...♖xg3†** 1...♖e3 2.♗xa3 ♖xe6 3.♗e7 ♔xg3 4.♔f1 ♔f3 5.♖b2+– **2.♔f2 ♖g6 3.♗e7!** (2 points) **3...♗c5†** 3...fxe6 4.♔f3 ♖h6 5.♖a8 ♗b4 6.♖a4 ♗xe7 7.fxe7 ♖h8 8.♖a1 ♔h2 9.♖a2† ♔h1 10.♖e2+– **4.♔e2** 4.♔f3? ♖g3† 5.♔e2 ♖e3† 6.♔d2 ♖xe6 7.♗xc5 ♖xf6= **4...♗xe7** 4...fxe6 5.♖f8 ♖xf6 6.♖h8† ♔g4 7.♗xf6+– **5.♖h8†** 5.fxe7? ♖xe6† 6.♔f3 ♖f6† 7.♔e4 ♖e6†= **5...♔g4 6.♖g8!!** (2 points) **6...♖xg8** 6...♗xf6 7.exf7 ♗g7 8.♖xg7 ♖xg7 9.f8=♕+– **7.exf7 ♖f8 8.fxe7 ♖xf7 9.e8=♕+–** Promotion combination. **1–0**

722. N. Kondratiuk & B. Sidorov, 2.p Chelyabinsk Festival Intellektualny 1990
1.♘c5† ♔f6 2.♖b6† (1 point) 2.gxh5? ♔g5= **2...♔g5 3.♘e6† ♔h6 4.g5†!** (2 points) 4.♘d8†? ♖f6= **4...♔h7 5.♔h4 ♘g7** 5...♘f6 6.♘f4 ♘d7 7.g6† ♔g7 8.♘h5† ♔f8 9.♖c6 ♖e7 10.♖c8† ♖e8 11.g7†+– **6.g6†!** (2 points) **6...♔xg6 7.♘f8#** Mate. **1–0**

723. V. Platov & M. Platov, Shakhmatnoye Obozrenye 1909
1.♖e4†! (1 point) 1.d7? ♗c4†= **1...♔a5** 1...♔b3 2.d7 ♖d5 3.♖e3† ♔b2 4.♗f5 ♗f7 5.♖e8 ♖xd7 6.♖b8† ♔c3 7.♗xd7+–; 1...♗c4† 2.♗d3+– **2.d7** (2 points) **2...♖d5** 2...♖b8 3.♖e8+– **3.♖e5!!** (1 point) **3...♖xe5† 4.♗e4** (1 point) **4...♖xe4† 5.♔d3 ♗h7 6.d8=♕†+– 1–0**

724. A. Manvelyan, sp.p Uralski Problemist 2003
1.♗b7†! 1.♗xg2? ♖a1†–+; 1.♖b8†? ♔c7–+ **1...♔d7** 1...♔c7 2.♖c4† ♔d7 3.♗xg2= **2.♖d4†** (1 point) **2...♔e6** 2...♔e8 3.♗xg2 (3.♗c6†? ♔f8 4.♗xg2 ♗c5† 5.♔a6 ♖f6† 6.♗c6 ♗xd4–+) 3...♗c5† 4.♔a6 (4.♔b7? ♖b1† 5.♔c6 ♗xd4–+) 4...♖a1† (4...♖f6† 5.♗c6†! ♖xc6† 6.♔b5 [6.♔b7? ♖b6†–+] 6...♗xd4 7.♔xc6=) 5.♖a4 (5.♔b5 ♗xd4–+) 5...♖xa4† 6.♔b5 ♖a2 (6...♖g4 7.♗c6†=) 7.♗c6† ♔e7 8.♔xc5=; 2...♔c7 3.♖c4† ♔d6 4.♗xg2= **3.♗xg2** 3.♖e4†? ♔f5 4.♖xe7 g1=♕†–+ **3...♗c5† 4.♔a6** (2 points) 4.♔b7? ♖b1† (4...♖f7†? 5.♔c6 ♗xd4 6.♗d5†=) 5.♔c6 ♗xd4–+ **4...♖a1† 5.♖a4!** (1 point) **5...♖xa4† 6.♔b5 ♖a2** 6...♖g4 7.♗h3= **7.♗d5†!** (1 point) **7...♔xd5** Stalemate. **½–½**

725. D. Petrov, 5.hm 3rd International Moscow tourney 1936
1.♖e7†! (1 point) 1.♘xd8? ♔xd8= 2.b7? ♖b5–+ **1...♔d6** 1...♔xc6 2.bxc7+–; 1...♔c8 2.♖xc7# **2.bxc7 ♘xc6 3.c8=♘†!** (1 point) 3.c8=♕? ♘e5†–+ **3...♔d5 4.♘b6† ♔d6 5.♖d7†** (1 point) **5...♔e5 6.♖d5†!** (2 points) **6...♖xd5 7.♘c4#** Mate. Underpromotion. **1–0**

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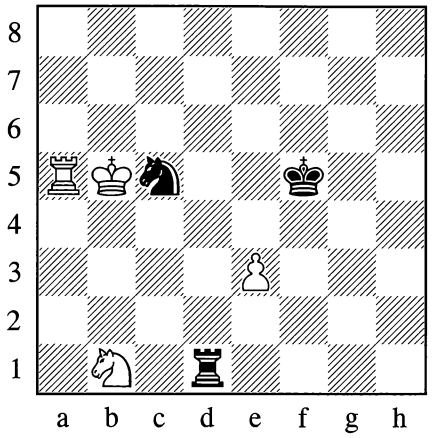

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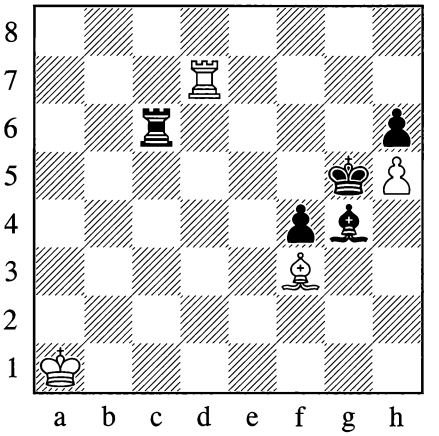

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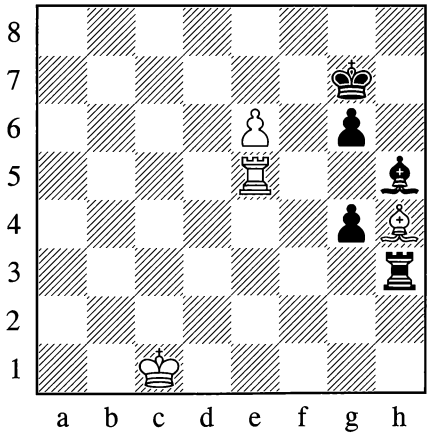

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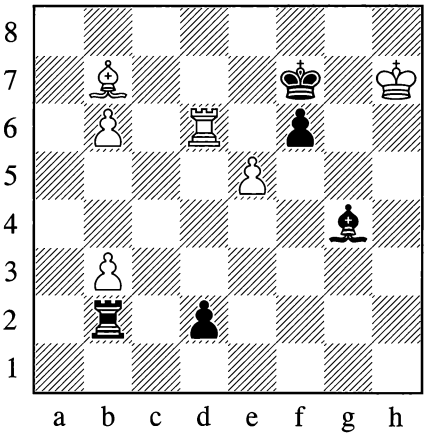

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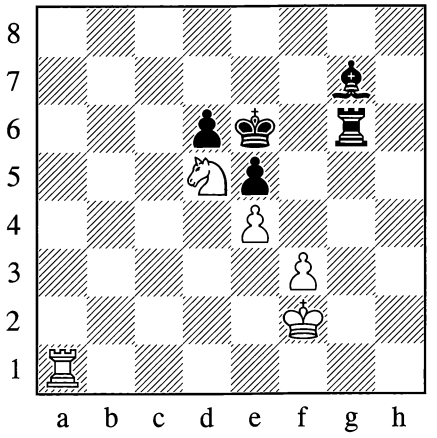

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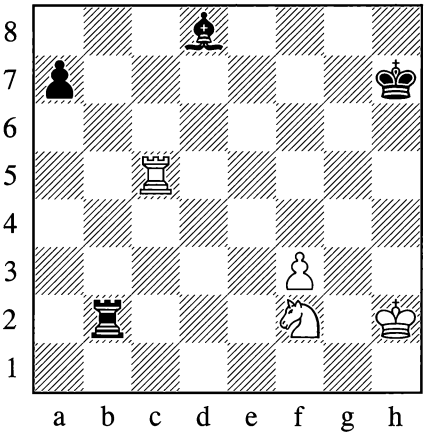

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726. D. Petrov, 11.p Azerbaijan champ. 1980
1.♘c3! (1 point) **1...♖d3 2.♔xc5 ♔e6** 2...♖xc3† 3.♔b4†+–; 2...♖xe3 3.♔d4† ♔f4 4.♘d5†+– **3.♘e4!** (1 point) **3...♖xe3** 3...♔e5 4.♘f2 ♖xe3 5.♘g4†+–; 3...♔e7 4.♘g3 ♔e6 5.♖a8 ♔f7 6.♘f5+– **4.♔d4!** (3 points) **4...♖e1** 4...♖b3 5.♘c5†+–; 4...♖f3 5.♘g5†+–; 4...♖h3 5.♘g5†+– **5.♖e5† ♔d7 6.♘f6†+–** Domination. **1–0**

727. A. Avni, c. UAPA–10 2019
1.♖g7†! (1 point) 1.♗xc6? ♗xd7=; 1.♖d5†?? ♔h4–+ **1...♖g6!** 1...♔f6? 2.♖g6†+– **2.♖xg6†!** 2.hxg6? ♗xf3= **2...♔xh5 3.♗e4** 3.♖xg4?= **3...f3 4.♗b1!!** (3 points) 4.♖f6? ♔g5 5.♖f8 h5 6.♔b2 h4 7.♔c3 h3=; 4.♖g8? ♔h4=; 4.♗d3? ♗f5!= **4...♗h3** 4...♗f5 5.♖f6 ♗xb1 6.♔xb1+– **5.♖f6 ♔g4 6.♔b2!** (1 point) 6.♗f5†? ♔g5=; 6.♗e4? ♗g2 7.♖xh6 (7.♔b2 h5 8.♔c3 h4 9.♔d2 h3=) 7...♗f1! 8.♖f6 ♗e2= **6...♔g3 7.♔c3** 7.♔c1+– **7...f2 8.♗d3+–** e.g. **8...♔g2 9.♖xh6** Preserving a material advantage. **1–0**

728. Y. Afek, 5.hm Garcia-70–B1 2018
1.e7 g5 1...♖c3† 2.♔d2 ♖c8 3.e8=♕ ♖xe8 4.♖xe8 g5 5.♖e5 gxh4 6.♖xh5 ♔g6 7.♖xh4+– **2.♖xg5† ♔h6 3.♖xh5† ♔xh5 4.♗g3!!** (3 points) 4.e8=♕†? ♔xh4= **4...♖xg3 5.e8=♕† ♔g5 6.♕e5† ♔h4 7.♕e1** (2 points) **7...♔h3 8.♕h1#** Mate. **1–0**

729. D. Gurgenidze, .hm Problemist Ukraini 2020
1.♗d5† (1 point) **1...♔e7 2.♗g8!!** (4 points) 2.♗c4? d1=♕ 3.♖xd1 ♗xd1 4.b7 ♗xb3 5.exf6† ♔xf6 6.b8=♕ ♗c2†–+ **2...d1=♕** 2...fxe5 3.b7= **3.♖xd1 ♗xd1 4.b7 ♗xb3 5.exf6† ♔xf6 6.b8=♕ ♗c2†** 6...♗xg8† 7.♔h8 ♖xb8= **7.♔h8 ♖xb8=** Stalemate. **½–½**

730. I. Aliev, .c Pervakov-60 2020
1.♖a7 ♗f6 1...♗f8 2.f4 ♖f6 (2...exf4 3.♘xf4† ♔f6 4.e5† dxe5 5.♖a6† ♔f5 6.♘xg6+–) 3.f5† ♖xf5† 4.exf5† ♔xd5 5.♖a5†+– **2.f4 ♗h4†** 2...exf4 3.♘xf4† ♔e5 4.♘xg6†+– **3.♔f1** (1 point) 3.♔f3 ♖g3†=; 3.♔e3 ♖g3†=; 3.♔e2 ♖g2†= **3...exf4 4.♘xf4† ♔f6 5.e5†** (2 points) 5.♘xg6 ♔xg6 6.♖d7 ♗g3= **5...dxe5** 5...♔xe5 6.♘xg6†+–; 5...♔g5 6.♘xg6 ♔xg6 7.exd6+– **6.♖a6† ♔f7** 6...♔f5 7.♘xg6 ♗f6 8.♘f8+– **7.♘xg6 ♗f6 8.♘f8** (2 points) **8...♔xf8 9.♖xf6†+–** Winning material. **1–0**

731. E. Somov Nasimovich, 64 1936
1.♔g3! 1.♔g2? ♖xf2† 2.♔xf2 ♗b6–+; 1.♔g1? ♗b6 2.♖h5† ♔g6 3.♖h2 ♖xf2 4.♖xf2 a5 5.♔f1 ♗xf2–+ **1...♖xf2** 1...♗b6 2.♘d3= **2.♖h5†** (1 point) 2.♔xf2? ♗b6–+ **2...♔g6 3.♖d5 ♗b6 4.♖d6† ♔f5** (1 point) **5.♖xb6 ♖xf3† 6.♔g2!!** (3 points) 6.♔xf3? axb6 7.♔e3 ♔e5 8.♔d3 ♔d5 9.♔c3 ♔c5 10.♔b3 ♔b5 11.♔a3 ♔c4–+ **6...axb6** 6...♖a3 7.♖b7=; 6...♖g3† 7.♔xg3 axb6 8.♔f3= **7.♔xf3 ♔e5 8.♔e3 ♔d5 9.♔d3 ♔c5 10.♔c3 ♔b5 11.♔b3=** Paradoxical move. Mutual zugzwang. **½–½**

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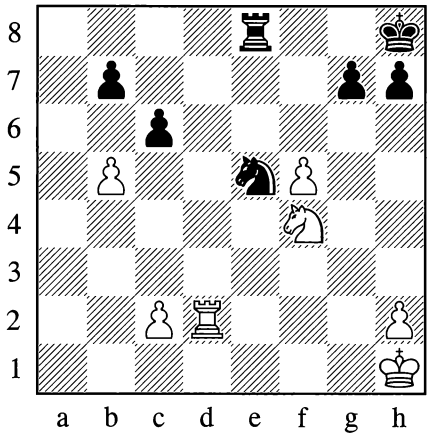

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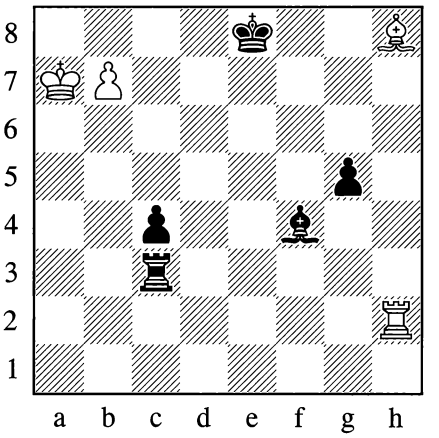

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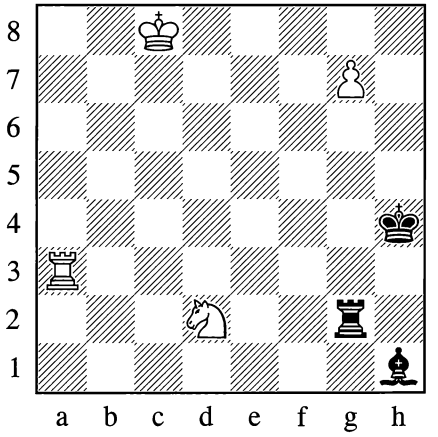

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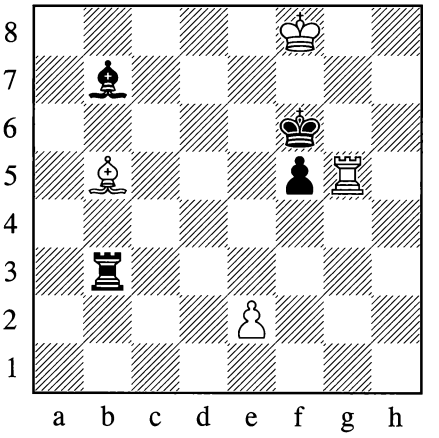

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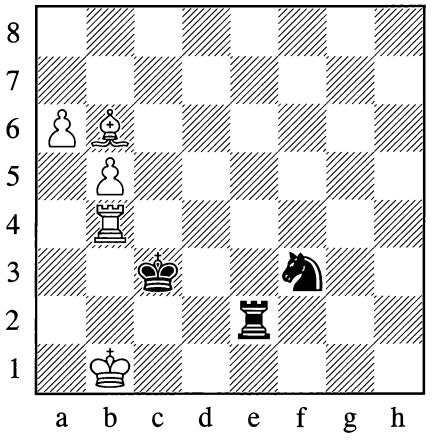

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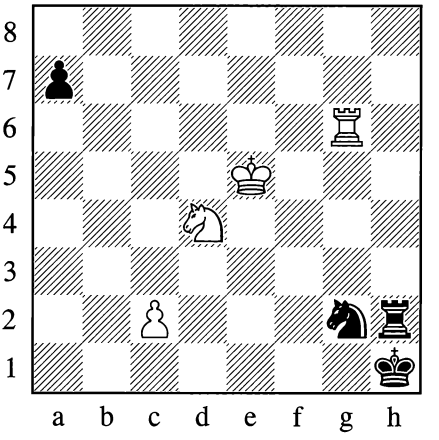

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732. P. Benko, 5.hm Euwe–100 MT 2001
1.♖e2 ♖e7 2.♖e1!! (3 points) 2.b6? ♔g8= **2...cxb5** 2...♔g8 3.♘d3+– **3.♘d5** 3.♘d3? ♘c6∓ **3...♖e8 4.♘b6!** (1 point) 4.♘f4?! ♖e7 **4...♖e7 5.♘c8** (1 point) **5...♖c7** 5...♖e8 6.♘d6 ♖e7 7.♖xe5+– **6.♘d6 ♖e7 7.♖xe5 ♖xe5 8.♘f7† ♔g8 9.♘xe5+–** Winning material. **1–0**

733. S. Nielsen & M. Minski, 1.p Variantim 2020
4.♖e2† (1 point) 4.♗xc3? ♗xh2= **4...♖e3 5.♗e5!!** (2 points) **5...♖a3†** 5...♗xe5 6.♖xe3+–; 5...♖xe5 6.b8=♕†+–; 5...♖xe2 6.b8=♕†+– **6.♔b6 ♔d7 7.b8=♘†!** (2 points) 7.b8=♕? ♖b3†= **7...♔c8** 7...♔d8 8.♗f6†+– **8.♗xf4 gxf4** 8...♖b3† 9.♔c6+– **9.♖e8#** Underpromotion. Mate. **1–0**

734. M. Minski, 3.p Seven Chess Notes 2021
2.♘f3† (1 point) 2.♖a1? ♖xg7 3.♖xh1† ♔g5= **2...♔h5 3.♘g5!** (1 point) 3.♖a5†? ♔h6= **3...♖xg5 4.♖h3†** (1 point) 4.♖a5?? ♖xa5 5.g8=♕ ♖a8†–+ **4...♔g4 5.♖xh1 ♔f5** 5...♖xg7 6.♖g1†+–; 5...♔f4 6.♖h7+– **6.♖h5!** (2 points) **6...♖xh5 7.g8=♕+–** Promotion combination. **1–0**

735. S. Nielsen & M. Minski, c. Polish Tournament 2021
1.♗a4 ♖b4 1...♖h3 2.♖xf5†! ♔xf5 3.♗d7†= **2.♖g7 ♗d5 3.♗e8 ♖g4 4.e4!!** (2 points) 4.♖xg4? fxg4–+ **4...♖xg7** 4...♗e6 5.♖g6† ♖xg6 6.♗xg6 f4 7.♗h5 ♔g5 8.♗f3=; 4...♗xe4 5.♖f7†= **5.e5†!** (1 point) **5...♔g5** 5...♔xe5 6.♔xg7 f4 7.♗h5= **6.♔xg7 f4 7.e6!** (2 points) **7...♗xe6** 7...f3 8.e7= **8.♗c6=** Draw by material. **½–½**

736. Y. Afek & J. Aagaard, .hm Tel Aviv–100 AT 2009
9.♗a5! (2 point) 9.a7? ♘d2† 10.♔a2 ♘c4† 11.♔a1 ♘xb6= **9...♘d2† 10.♔a1 ♘b3† 11.♖xb3† ♔xb3 12.♔b1 ♖a2 13.♗c7!** (3 points) 13.b6? ♖xa5 14.b7 ♖b5! 15.a7 ♔c3† 16.♔a2 ♖a5† 17.♔b1 ♖b5† 18.♔c1 ♖h5! 19.♔d1 ♔d3 20.♔e1 ♔e3 21.♔f1 ♔f3 22.♔g1 ♖g5† 23.♔h1 ♖h5† 24.♔g1 ♖g5† 25.♔f1 ♖h5= **13...♖d2 14.♔c1 ♖c2† 15.♔d1 ♖xc7 16.b6+–** Promotion combination. **1–0**

737. A. Rusz, Probleemblad 2018
1.♘f3 (1 point) **1...♖h3 2.♔e4 ♖xf3!** 2...a5 3.♖d6 ♘h4 4.♘xh4 ♖xh4† 5.♔d3+– **3.♖h6† ♘h4!** 3...♔g1 4.♔xf3 ♘e1† 5.♔e2 ♘xc2 6.♖g6† ♔h2 7.♔f2 ♔h3 8.♖g3† ♔h4 9.♖c3+– **4.♖xh4† ♔g2 5.♖h1!** (4 points) 5.♖h2†? ♔xh2 6.♔xf3 a5 7.♔e4 ♔g3 8.c4 a4 9.♔d4 ♔f4=; 5.c4? a5 6.c5 a4 7.♖h8 a3 8.♖a8 ♔f2 9.c6 ♖c3 10.♔d5 ♔e2 11.♔d6 ♖d3†!=; 5.♔d5? ♖c3 6.♖c4 ♖h3 (6...♖g3? 7.♖a4 ♖g5† 8.♔d6 ♖g6† 9.♔e5+–) 7.♖c7 (7.♖a4 ♖h5† 8.♔c6 ♖h6†=) 7...♖h5† 8.♔c4 ♖a5= **5...♖c3** 5...♔xh1 6.♔xf3+– **6.♖c1 a5 7.♔d4 ♖c8 8.c4+–** Paradoxical move. **1–0**

Chapter 18

Piece Fight

The title of this chapter refers to the positions in the chapter having more than two pieces on the board. It could also have been called complex studies or something like this. It is a broad box to put them in and a sizable chapter.

The first study is by one of the nicest people I have ever played on the same team as, as well as one of the greatest players to compose a lot of studies. That list includes the likes of Smyslov, Benko, Reti and me. Well, I am not a great player and have not composed that many studies, but I wrote "and" and could not think of anyone (GM John Nunn, obviously)...

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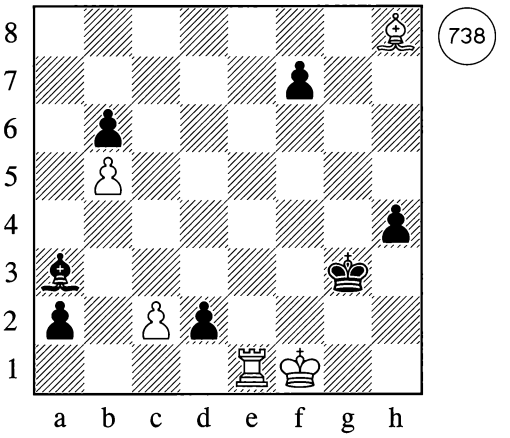


J. Timman

1st prize, Benko-90 JT 2019

1.♖d1

Trying to control the pawn from the other side with 1.♖e3†? ♔g4 2.♖d3, fails to: 2...f6!! 3.♗xf6 ♗e7 4.♗a1 ♗g5= and Black holds, although some moves remain.

1...♗c1 2.♔e2 h3

2...♔g2 3.♗d4+– and White is in control.

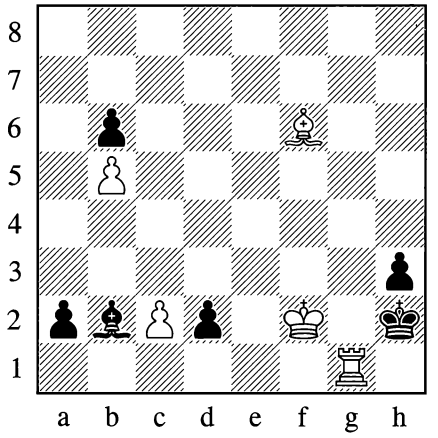
3.♖g1†

3.c4? ♔g2 4.c5 fails to 4...♗a3!=.

3...♔h2 4.♔f2

4.♖f1? ♔g2=

4...f6! 5.♗xf6 ♗b2



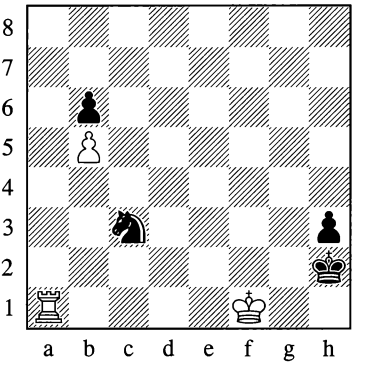
6.c3!! (3 points)

The crowning point of the study, mirroring the ...f6 defence in the variation to White's first move.

6.♗xb2? would allow Black to reach a stalemate after: 6...d1=♘†! 7.♖xd1 a1=♕! 8.♖h1† ♔xh1 9.♗xa1 h2 10.♔g3 ♔g1 11.♗d4† ♔h1 12.♗c5 bxc5 13.♔f2 c4 14.b6 c3=.

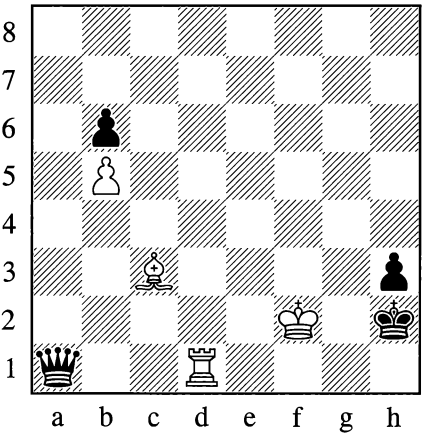
6...♗xc3 7.♗xc3 d1=♘†

I understand why Jan made this the main line; it justifies the brilliancy on the 6th move. But personally, I prefer this line: 7...a1=♕ 8.♖xa1 (8.♗xa1? would be falling for the trap. After 8...d1=♘†! 9.♔f1 ♘e3†= Black has a perpetual backed up by stalemate.) 8...d1=♘† 9.♔f1 ♘xc3



10.♖a5!! ♘d5 If Black takes the rook, the pawn queens. 11.♖a3 ♘c7 12.♖b3 ♘d5 13.♔f2 ♘c7 14.♖b2 ♘d5 15.♔f3† ♔g1 16.♔g3+–

8.♖xd1 a1=♕



9.♖h1†!! (1 point) **9...♔xh1**

9...♕xh1 10.♗e5#

10.♗xa1 h2 11.♔g3 ♔g1 12.♗d4† ♔h1 13.♗c5! (1 point) **13...bxc5 14.♔f2 c4 15.b6 c3 16.b7+–** Stalemate avoidance. **1–0**

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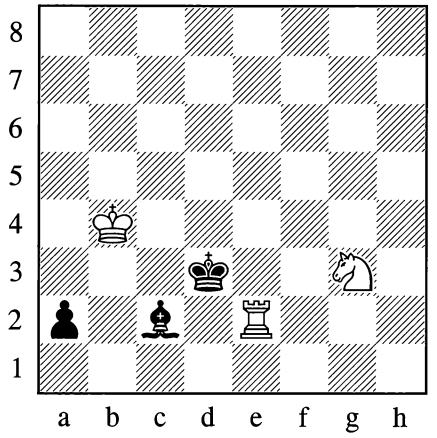

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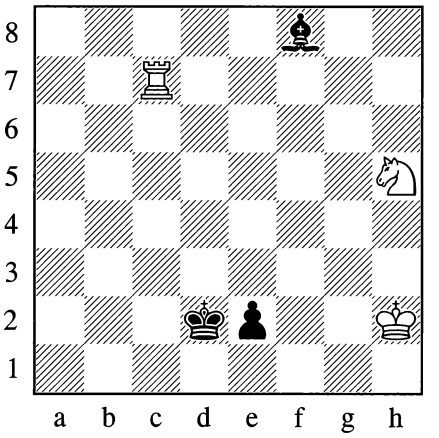

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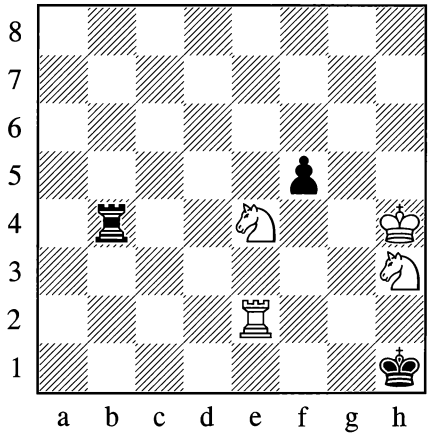

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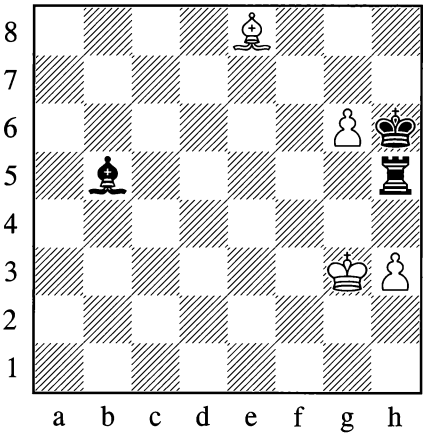

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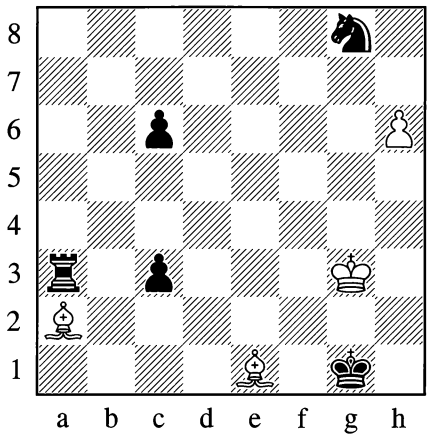

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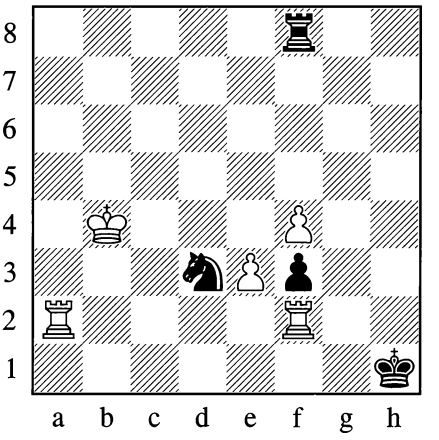

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739. V. Bron, 2.c Trud 1947
4.♖e1 ♗b1 5.♘e4! (1 point) **5...a1=♕ 6.♘c5† ♔c2** 6...♔d4 7.♘b3†+– **7.♖c1†!** (2 points) **7...♔b2!** 7...♔xc1 8.♘b3† ♔b2 9.♘xa1=; 7...♔d2 8.♘b3†+– **8.♘d3† ♔a2 9.♖c3!=** (2 points) Draw by material. **½–½**

740. V. Kalandadze, 1.hm Ajedrez de Estilo 1956
1.♖d7†! (1 point) **1...♔c2** 1...♔c3 2.♖d3†+– **2.♖c7† ♔b1 3.♖b7†!** (1 point) 3.♖f7? e1=♕ 4.♖xf8 ♕h4†–+ **3...♔a2 4.♖b2†! ♔xb2 5.♘f4!** (2 points) **5...♗d6 6.♔g2** (1 point) **6...♗xf4** 6...e1=♕ 7.♘d3† ♔c3 8.♘xe1= **7.♔f2=** Draw by material. **½–½**

741. S. Nielsen, 3.p Shakhmatnaya Kompozitsia 2019
6.♘hf2† 6.♔g3? ♖b3†= **6...♔g1** 6...♔g2 7.♘d3† ♔f3 8.♖f2†+– **7.♔h3!** (1 point) 7.♔g3? ♖b3†= **7...fxe4** 7...♖b3† 8.♘d3 ♖xd3 9.♘g3+– **8.♘h1!!** (4 points) 8.♘xe4? ♖b3† 9.♘g3 ♖b2! 10.♖xb2= **8...♖b3†** 8...♔xh1 9.♖e1#; 8...♔f1 9.♘g3†+–; 8...♖b1 9.♘g3+– **9.♘g3 ♖b2 10.♖xb2+–** Preserving a material advantage. **1–0**

742. M. Matous, 4.hm Shakhmaty v SSSR 1987
5.g7 ♖g5† 6.♔h4 (1 point) **6...♗d3!** 6...♗xe8 7.g8=♕ ♖xg8=; 6...♗c4 7.♗f7 ♗xf7 8.g8=♘†= **7.♗g6!** (1 point) **7...♗c4** 7...♖xg6 8.g8=♕ ♖xg8–+ **8.♗f7!** (1 point) **8...♗xf7 9.g8=♘†!** (2 points) 9.g8=♕? ♖h5†–+ **9...♔g6 10.♘e7† ♔f6 11.♘g8†! ♔f5 12.♘e7† ♔f4 13.♘d5† ♔f5** 13...♖xd5=; 13...♗xd5= **14.♘e7† ♔f6 15.♘g8† ♗xg8=** 15...♖xg8= Stalemate. Perpetual check. **½–½**

743. L. Kubbel, 1.p Shakhmaty 1925
1.♗f2† (1 point) 1.h7? c2† 2.♔h4 ♘e7! 3.♗d2 ♖xa2 4.h8=♕ ♘g6†–+ **1...♔h1!** 1...♔f1 2.♗c4# **2.h7** (1 point) 2.♗d5†? cxd5 3.h7 e.g. 3...c2† 4.♔h4 c1=♕ 5.hxg8=♕ ♕f4† 6.♕g4 ♖h3† 7.♔xh3 ♕h2#; 2.♗c5? ♖xa2 3.h7 ♖h2! 4.hxg8=♕ ♖g2†–+ **2...c2† 3.♗e3!** (1 point) 3.♔g4? e.g. 3...♘f6†–+; 3.♔f4? e.g. 3...c1=♕†–+; 3.♔h4? e.g. 3...♘e7–+ **3...♖xe3† 4.♔f2** 4.♔f4? c1=♕ (4...♖h3–+) 5.h8=♕† ♖h3†–+ **4...♖h3! 5.♗d5†!** (2 points) 5.hxg8=♕? ♖h2† 6.♔f3 c1=♕–+ **5...cxd5 6.hxg8=♕ ♖h2† 7.♔f3 c1=♕ 8.♕g2†! ♖xg2** Stalemate. **½–½**

744. P. Arestov, 3.hm Vratnica-64 2018
5.♔b5! (3 points) 5.♔c4? ♘xf2 6.♖xf2 ♔g1 7.♖xf3 ♔g2 8.♖f1 ♔xf1 9.♔d5 ♔e2 10.e4 ♔f3 11.e5 ♔xf4–+ **5...♘xf2** 5...♖b8† 6.♔c6= **6.♖xf2 ♔g1 7.♖xf3 ♔g2 8.♖f1!** (1 point) **8...♔xf1 9.♔c6 ♔e2 10.e4 ♔e3** 10...♖xf4 11.e5 ♔e3 12.e6+– **11.e5 ♔xf4 12.e6 ♔e5 13.e7 ♖a8 14.♔d7 ♖a7† 15.♔d8 ♔d6 16.e8=♘†=** (1 point) 16.e8=♕? ♖a8# Foresight. **½–½**

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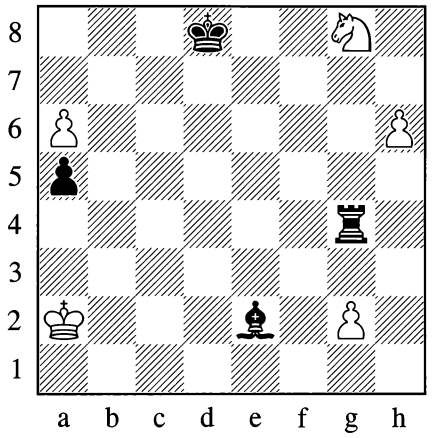

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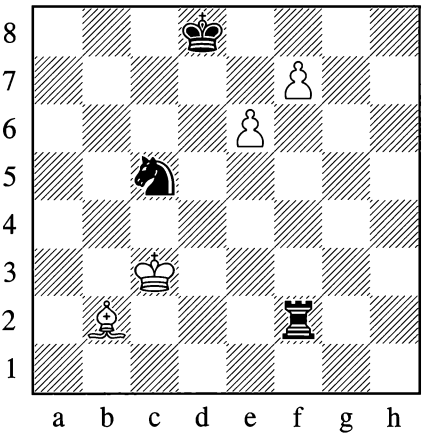

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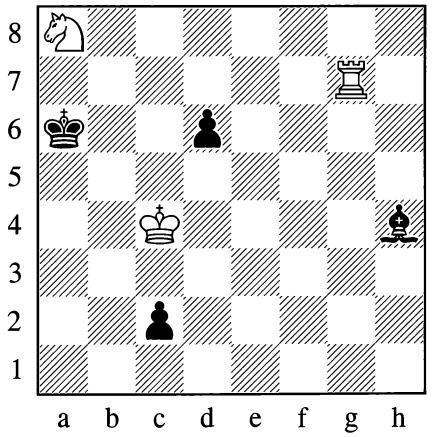

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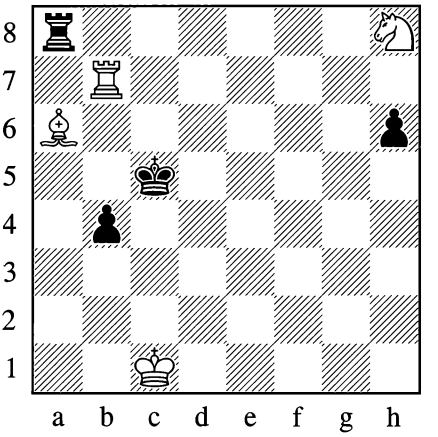

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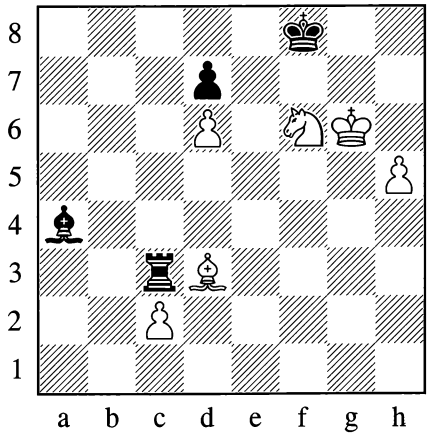

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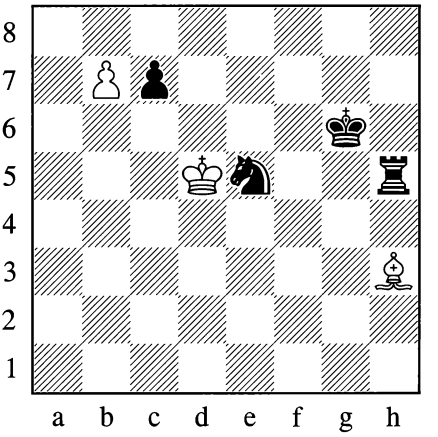

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745. A. Troitzky, 3.p 64 (version) 1934
1.a7 ♗c4† 2.♔a1! (2 points) 2.♔a3? ♗d5–+ (2...♖g3†–+) **2...♗d5** (1 point) **3.♘f6 ♖a4† 4.♔b2** (1 point) **4...♗xg2** 4...♗a8 5.g4 ♖b4† 6.♔c3+– (6.♔a3+–) **5.♘e4!** (2 point) **5...♗xe4** 5...♖xe4 6.a8=♕†+– **6.h7 ♗xh7 7.a8=♕† ♔d7 8.♕a7†+–** Novotny. **1–0**

746. M. Matous, 1.p Weissauer-80 JT Europa Rochade 2001
5.f8=♕†! (1 point) **5...♖xf8 6.e7†!** (1 point) 6.♗a3 ♖f3†–+ **6...♔xe7 7.♔c4** (1 point) 7.♗a3? ♖f3†!–+ **7...♘b7** 7...♖f5 8.♗a3 ♔d6 9.♔b5= (1 point); 7...♖c8 8.♗a3 ♔d6 9.♔d4=; 7...♔d6 8.♗a3= **8.♗a3† ♘d6† 9.♔d5** (1 point) **9...♖f6** 9...♖d8 10.♔e5= **10.♔c6=** Positional draw. **½–½**

747. Z. Birnov, 2.p Trud 1947
3.♘c7† (1 point) 3.♖g1? ♗g5= **3...♔a5!** 3...♔b7 4.♘e6† ♔c6 5.♖g1+–; 3...♔b6 4.♘d5† ♔a6 5.♘b4†+– **4.♖g1** (1 point) **4...♗g5! 5.♖xg5†!** (1 point) **5...d5†! 6.♖xd5† ♔a4** 6...♔b6 7.♖b5† ♔xc7 (7...♔a7 8.♖a5†+–) 8.♖c5†+– **7.♘b5!** (2 points) **7...c1=♕† 8.♘c3† ♔a3 9.♖a5† ♔b2 10.♖a2#** Mate. **1–0**

748. A.G. Kuznetsov & B. Sakharov, 3.p Shakhmaty v SSSR 1957
1.♖b5† (1 point) **1...♔d4!** 1...♔c6 2.♗b7†+–; 1...♔d6 2.♖b6† ♔c5 3.♖xh6+–; 1...♔c4 2.♖b6† ♔c5 3.♖xh6+– **2.♖d5†!** (1 point) 2.♖xb4†? ♔c3! 3.♖c4† ♔b3!= **2...♔e3!** 2...♔xd5 3.♗b7†+–; 2...♔c3 3.♖d3#; 2...♔e4 3.♗b7 ♖xh8 4.♖d8†+– **3.♖d3†** 3.♖e5†? ♔f2 4.♖e2† ♔g3 5.♖g2† (5.♖e3† ♔h2=) 5...♔h3 6.♗f1 ♖a1†= **3...♔f2!** 3...♔f4 4.♘g6†+–; 3...♔e2 4.♖d6† ♔e3 5.♖xh6+– **4.♖f3†** (1 point) **4...♔g1** 4...♔xf3 5.♗b7†+–; 4...♔e1 5.♖f1#; 4...♔g2 5.♗b7 ♖xh8 6.♖f8†+– **5.♖f1†!** 5.♖g3†? ♔h2 6.♖g2† ♔h3!= **5...♔h2 6.♖h1†!** (1 point) 6.♖f2†? ♔g3! 7.♖g2† ♔h3 8.♗f1 ♖a1†= **6...♔g3 7.♖xh6+–** (1 point) Systematic manouevre. **1–0**

749. A. Sochnev, 1.p Herbstmann Centennial 2001
3.h6! (1 point) 3.♘e4? ♖xc2 4.♗xc2 ♗xc2= **3...♗xc2 4.♘xd7†!** (2 points) 4.♗xc2? ♖xc2 5.h7 ♖g2† 6.♔h6 ♖g6†! 7.♔h5 (7.♔xg6=) 7...♔g7 8.h8=♕† ♔xh8 9.♔xg6= **4...♔g8!** 4...♔e8 5.♗xc2 ♖xc2 (5...♔xd7 6.♗f5† ♔xd6 7.h7+–) 6.♘f6† ♔f8 7.h7 ♖g2† 8.♘g4! ♖xg4† 9.♔h5+– **5.h7†!** (1 point) 5.♘f6†? ♔h8 6.♗xc2 ♖xc2 e.g. 7.♔f7 ♖d2 8.♔e7 ♖xd6 9.♔xd6= **5...♔h8 6.♘e5!** (1 point) 6.♗xc2? ♖xc2 7.♘e5 ♖g2†= **6...♗xd3† 7.♔h6! ♗xh7 8.d7 ♖h3† 9.♔g5 ♖g3† 10.♔f6 ♖g8 11.♘f7#** Mate. **1–0**

750. V. Kalyagin, 1.p Vecherni Peterburg 1991
3.♔e6! (1 point) 3.♗c8? ♔f6 4.b8=♕ ♘d7† 5.♔c6 ♘xb8† 6.♔xc7 ♖b5 7.♗b7 ♔e7 8.♔xb8 ♔d8 9.♔a8 ♔c7–+; 3.b8=♕?? ♘d7†–+ **3...♘d3!** 3...♘c6 4.♔d7 ♘b8† 5.♔xc7 ♖h8 6.♗c8 ♘a6† 7.♔b6= **4.♗f5†!** (3 points) 4.b8=♕? ♘c5† 5.♔e7 ♖h7† 6.♔d8 ♖h8† 7.♔xc7 (7.♔e7 ♖xb8–+) 7...♘a6† (7...♖xb8? 8.♔xb8=) 8.♔b7 ♘xb8 9.♗c8 ♘c6–+ **4...♖xf5 5.b8=♕ ♘c5† 6.♔e7 ♖f7† 7.♔e8!** (1 point) 7.♔d8? ♘e6† 8.♔c8 ♖f8†–+ **7...♖f8† 8.♔e7!** 8.♔xf8? ♘d7†–+ **8...♖f7† 9.♔e8! ♖f8† 10.♔e7 ♖xb8** Stalemate. **½–½**

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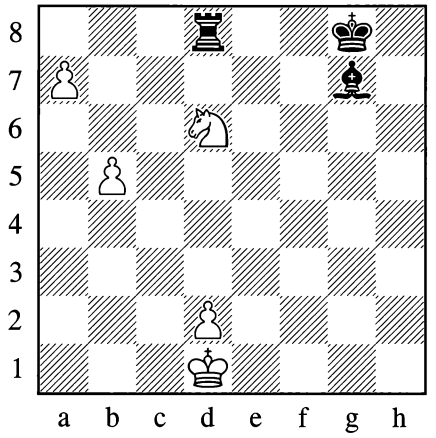

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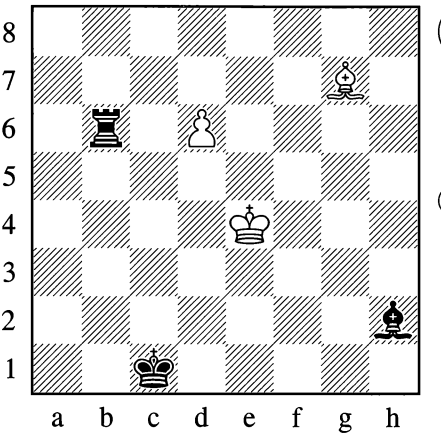

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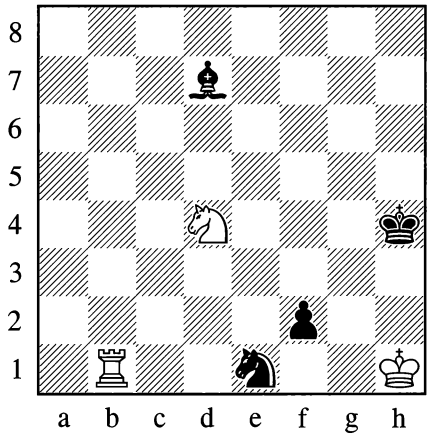

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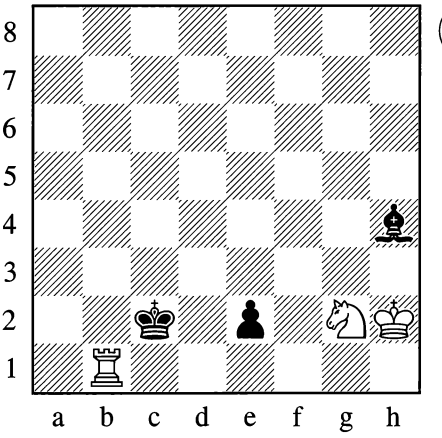

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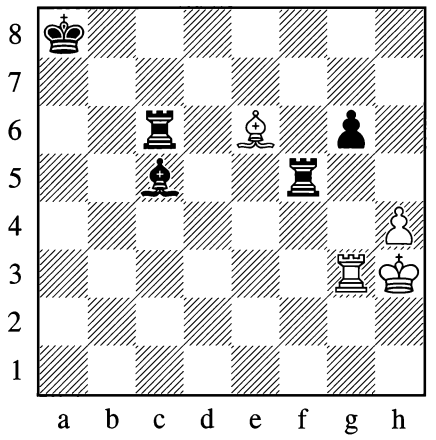

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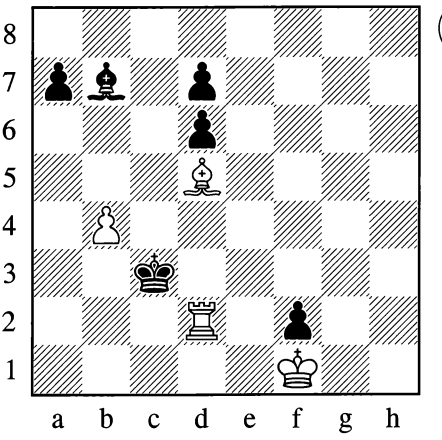

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751. H. Mattison, 1.p Shakhmatny Listok (correction) 1927
4.♘f5! (3 points) 4.b6? ♗d4 5.♘c8 ♖xc8 6.b7 ♖c1†!=; 4.♘c8? ♖xc8 5.b6 ♗d4 6.b7 ♖c1†= **4...♗f8 5.b6** (1 point) 5.d4? ♗c5! 6.a8=♕ ♖xa8 7.dxc5 ♔f7 8.b6 ♔e6 9.c6 ♖d8† 10.♔e2 (10.♔c2 ♖c8=) 10...♔d5 11.c7 ♖e8† 12.♘e7† ♔d6 13.c8=♕ ♖xc8 14.♘xc8† ♔c6 15.♔d3 ♔b7= **5...♗c5 6.♘e7†** 6.b7? ♗xa7 7.♘e7† ♔f7 8.♘c6 ♖b8= **6...♔f8 7.♘c8!** (1 point) **7...♖xc8 8.b7+–** Promotion combination. **1–0**

752. L. Kubbel, Listok Kruzhka Petrogubkomunni 1921
1.♗e5 (1 point) **1...♖b4†** 1...♗xe5 2.♔xe5=; 1...♗g1 2.d7 ♖b4† 3.♔d5 ♗b6 4.♗f6 ♖b3 5.♔c4= **2.♔d5!** (2 points) 2.♔f5? ♖b5–+ **2...♖b5† 3.♔c6!** (1 point) 3.♔c4? ♖xe5 4.d7 ♖e4† 5.♔d3 ♖e1 6.d8=♕ ♖d1†–+ **3...♖xe5 4.d7 ♖e6† 5.♔b7 ♖d6!** 5...♖e7 6.♔c8= **6.♔c8!** 6.♔c7? ♖d2† 7.♔c8 ♖c2† 8.♔b7 ♗c7–+ **6...♖c6† 7.♔b7 ♖c7† 8.♔a8!** (1 point) **8...♖xd7** Stalemate. Positional draw. **½–½**

753. M. Matous, 1.p Bron MT 1990
3.♘f3† ♔h3 3...♔g3 4.♖xe1! (4.♘xe1? f1=♕#) 4...♗c6 5.♖g1† ♔h3 (5...♔xf3 6.♔h2=) 6.♖g3†! ♔xg3= **4.♖xe1!** (2 points) 4.♘g1†? e.g. 4...♔g4 5.♖b4† ♔f5 6.♖b8 ♔g6 7.♖f8 ♗f5–+ **4...♗c6 5.♖e4!** (3 points) **5...f1=♕†** 5...♗xe4=; 5...♔g3 6.♖g4† ♔xf3 7.♖g1= **6.♘g1† ♔g3** Stalemate. **½–½**

754. V.Salov & I. Krikheli & N. Kralin, 1.p Archakov JT (correction) 1989
3.♖h1! (2 points) 3.♖a1? ♗f2 4.♖a2† ♔d1 5.♖b2 e1=♕ 6.♘xe1 ♗xe1= **3...♗f2** 3...♔d2 4.♘xh4+– **4.♔h3! ♔d3** 4...♔d2 5.♔g4 e1=♕ 6.♘xe1 ♗xe1 7.♔f3 ♔d1 8.♔e3+– **5.♔g4 ♔d2 6.♔f4!** (2 points) **6...e1=♕** 6...♔d3 7.♔f3 e1=♕ 8.♘xe1† ♗xe1 9.♖xe1+–; 6...♗d4 7.♔f3+– **7.♘xe1 ♗xe1 8.♔f3!+–** (1 point) Winning material. **1–0**

755. O. Pervakov & S.N. Tkachenko, 3.p Benko JT 2003
3.♖xg6! (1 point) 3.♗xf5? gxf5 4.h5 ♖c8 5.♔g2 f4 6.♖g6 ♗e3 7.h6 ♖h8–+ **3...♖f3†!** 3...♖e5 4.♗d5!= **4.♔g4!** (1 point) 4.♔g2? ♖f2†–+ **4...♖f1! 5.♗d5 ♖g1† 6.♗g2!** (3 points) **6...♖xg2† 7.♔h5 ♖gxg6** 7...♖cxg6= Stalemate. **½–½**

756. N. Kralin, 2.p Shakhmatnaya Moskva 1968
3.♖d1 ♔c2 4.♖d4 ♔c3 5.♖c4†! (1 point) **5...♔b3!** 5...♔d3 6.♗f7 ♔e3 (6...♗a6 7.♖c7 ♔e3† 8.♗c4+–) 7.♖c7 ♗a6† 8.♗c4+– **6.♖c6†!** (2 points) 6.♖c5†? ♔a4! 7.♖a5† ♔xb4= **6...♔xb4 7.♖c4†!** (1 point) 7.♖xd6? ♔c5= **7...♔b3!** 7...♔b5 8.♗f7+– **8.♖d4† ♔c3 9.♖d1 ♔c2 10.♗b3†!** (1 point) **10...♔xb3 11.♖b1† ♔c2 12.♖xb7+–** Annihilation. **1–0**

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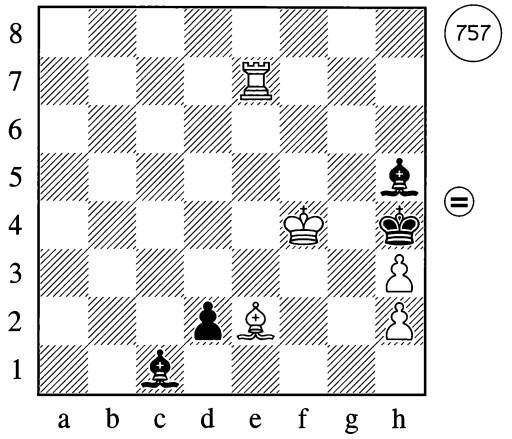

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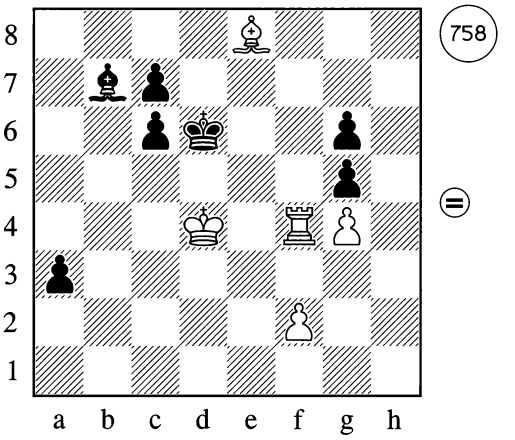

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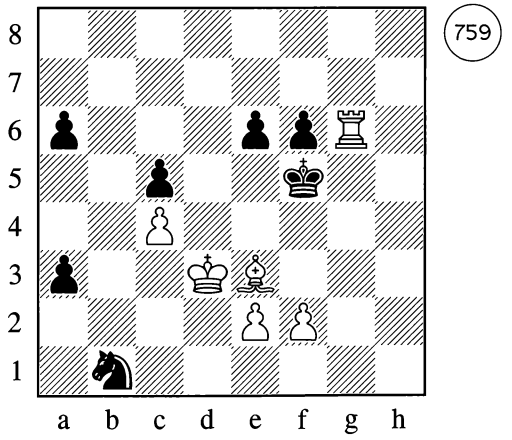

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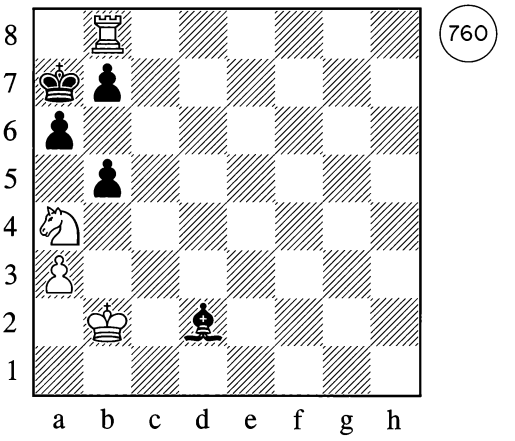

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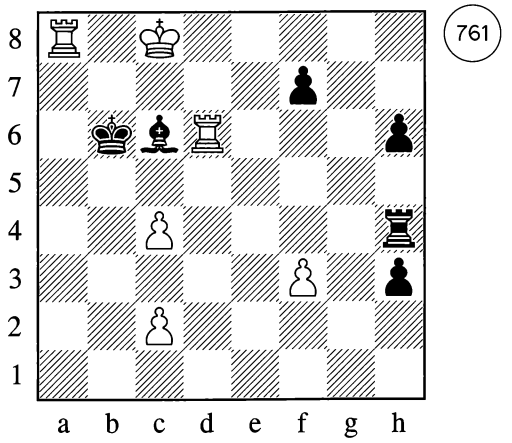

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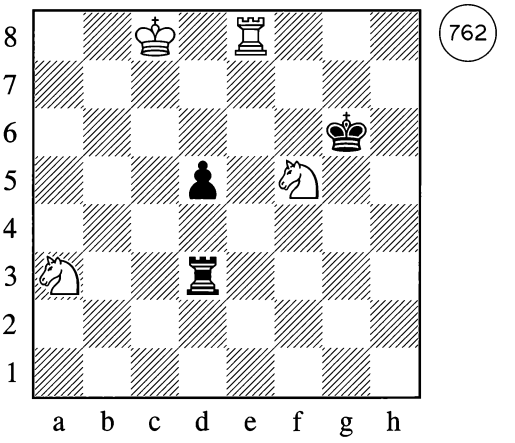

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757. A. Wotawa, Österreichische Schachzeitung 1956
1.♖e4! (2 points) 1.♗xh5? d1=♕†–+ **1...♗xe2** 1...d1=♕† 2.♔f5†= **2.♔e3†** (1 point) **2...♗g4! 3.♖xg4† ♔xh3 4.♖g3† ♔xh2 5.♔f2** (2 points) **5...d1=♕ 6.♖h3† ♔xh3** Stalemate. **½–½**

758. A. Wotawa, Deutsche Schachzeitung 1968
1.♖f6† (2 points) 1.♖f3? c5†–+; 1.♖e4? c5†–+; 1.♔c3? gxf4–+ **1...♔e7 2.♖f7† ♔xe8** 2...♔d8 3.♔c3!+– (3.♔c5?=) **3.♖f6!** (2 points) 3.♖h7? a2 4.♖h1 c5†–+ **3...♔e7** 3...♔d7? 4.♔c3+–; 3...a2 4.♖e6† ♔f7 5.♖e1= **4.♖f3 c5† 5.♔e5 ♗xf3** 5...a2 6.♖a3= Stalemate. Annihilation. **½–½**

759. A. Wotawa, Deutsche Schachzeitung 1961
3.♖g2! 3.♖h6 a2 4.♗d4 ♔g5!= (3 points) **3...a2 4.♗c1** (2 points) **4...a1=♕ 5.e4†! ♔e5 6.♗b2†! ♕xb2 7.f4† ♔xf4 8.♖xb2 ♘a3** e.g. **9.♖b3+–** Fighting passed pawns. **1–0**

760. A. Kakovin, Shakhmaty v SSSR 1940
1.♖d8 (1 point) **1...♗a5!** 1...♗g5 2.♖d5 ♗f6† 3.♘c3+– **2.♖d5!** (2 points) **2...bxa4! 3.♖xa5 b5! 4.♔c3 ♔b7!** 4...♔b6 5.♔d4 ♔xa5 6.♔c5+– **5.♔d4!** (1 point) 5.♔b4? ♔b6= **5...♔b6 6.♔d5! ♔xa5** 6...♔b7 7.♔c5 ♔a7 8.♔c6+– **7.♔c5!** (1 point) **7...b4 8.axb4#** Mate. **1–0**

761. A. Wotawa, Österreichische Schachzeitung 1953
1.♖a4! (2 points) 1.♖a1? ♔c5= **1...♔c5** 1...♖h5 2.♖xc6† ♔xc6 3.♖a6† ♔c5 4.♖a5†+–; 1...h2 2.c5†+– **2.♖xc6† ♔xc6 3.c3!** (3 points) **3...h2** 3...♔d6 4.c5†+–; 3...♔b6 4.c5†+–; 3...♔c5 4.♔c7+– **4.♖a6† ♔c5 5.♔c7 h1=♕** 5...♔xc4 6.♖a4†+–; 5...♖xc4 6.♖a5# **6.♖c6#** Mate. **1–0**

762. S.N. Tkachenko, 1.p 64 Shakhmatnoye Obozrenye (correction) 1996
3.♘e7† ♔f7 4.♘b5! (3 points) **4...♔xe8 5.♘g6!** (1 point) **5...♖c3†!** 5...♔f7 6.♘e5†=; 5...♖d1 6.♘d6# **6.♘xc3 d4 7.♘e4!** (1 point) 7.♘b5? ♔f7 8.♘e5† ♔e6 9.♘d3 ♔d5= **7...♔f7** 7...d3 8.♘d6# **8.♘e5† ♔e6 9.♘d3 ♔d5 10.♘ef2+–** 10.♘ec5+– Winning material. Troitzky line. **1–0**

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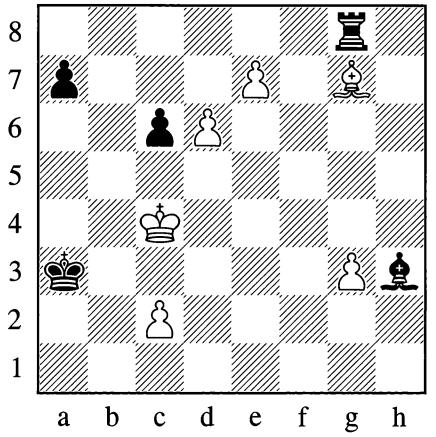

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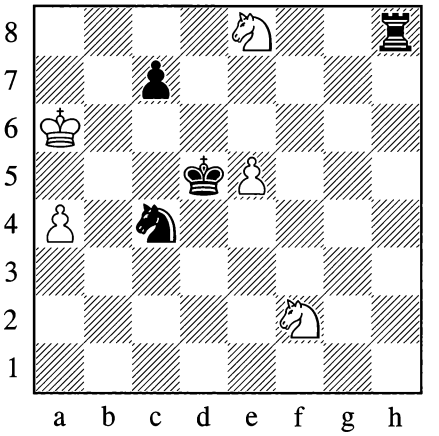

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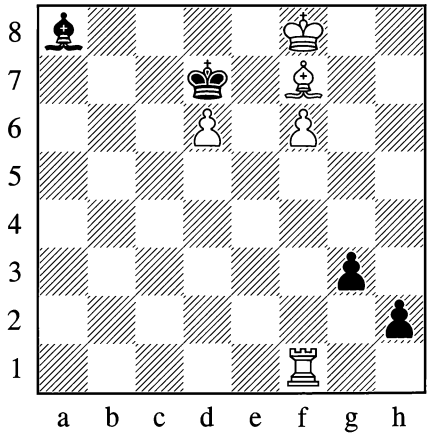

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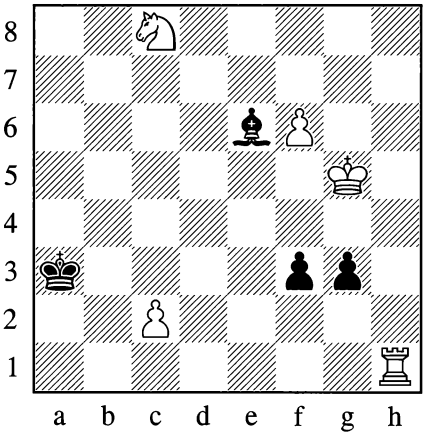

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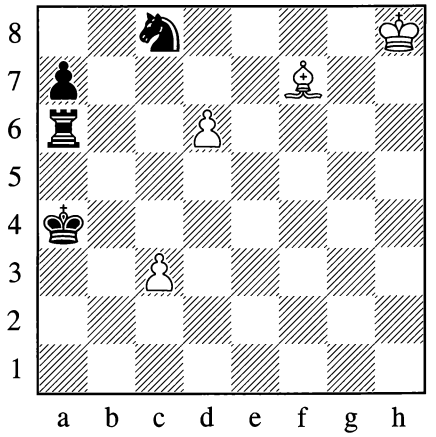

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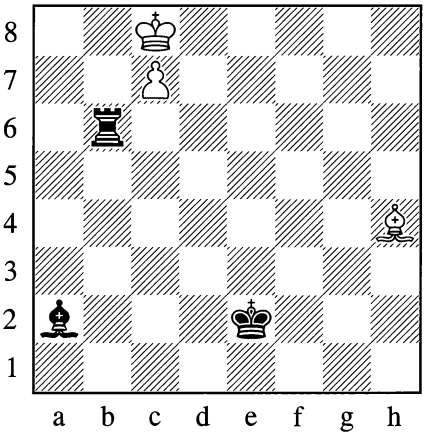

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763. F. Bondarenko & A. Kakovin, L'Italia Scacchistica 1957
1.g4! (4 points) 1.♗f8? ♗d7–+ **1...♗xg4 2.♗f8 ♗d7 3.e8=♕!** (1 point) **3...♗xe8 4.d7† ♖xf8 5.d8=♕ ♗f7† 6.♔c3 ♖xd8** Stalemate. **½–½**

764. M. Liburkin, Shakhmaty v SSSR (correction) 1939
1.♘xc7†! (1 point) 1.♘f6†? ♔c6 2.♔a7 ♘b6–+ **1...♔c6 2.♘b5 ♖a8†** 2...♘xe5 3.♘e4= **3.♘a7† ♔c7 4.♘e4** (1 point) **4...♘xe5** 4...♘a3 5.♘d6= **5.♘c3** (1 point) **5...♘c6 6.♘cb5† ♔b8 7.a5!** (1 point) **7...♘xa7 8.♘c7** (1 point) **8...♔xc7** Stalemate. **½–½**

765. R. Aleksandrov & G. Kasparyan, Schackvärlden (correction) 1937
1.♖d1 (1 point) **1...h1=♕** 1...g2 2.♗e8† ♔e6 3.d7 h1=♕ 4.♖d6† ♔xd6 5.d8=♕†= **2.♗e8† ♔d8 3.♖xh1 ♗xh1 4.f7!!** (3 points) **4...g2** 4...♗d5 5.♔g7 ♗xf7 6.♗c6= **5.d7** (1 point) **5...g1=♕=** 5...g1=♖= Stalemate. **½–½**

766. O. Pervakov, Krasnaja Zvezda 2012
1.f7! (1 point) **1...♗xf7 2.♖h3** (1 point) **2...♗d5 3.♖xg3 ♔b2** 3...♔a2 4.♖g4 ♗e6 5.♖f4 ♗xc8 6.♖xf3+– **4.♖g1 ♗c4 5.♘d6** (1 point) **5...f2** 5...♗e2 6.♘e4+– **6.♘xc4† ♔a2 7.♖g3!!** (2 points) 7.♖c1? f1=♕! 8.♖xf1= **7...f1=♕ 8.♖a3† ♔b1 9.♘d2† ♔b2 10.♘xf1+–** Fighting passed pawns. **1–0**

767. G. Kasparyan, Shakhmatny Listok 1930
4.♗e8†! (2 points) 4.d7? ♘d6 5.♗e8 ♘f7† 6.♗xf7 ♖d6= **4...♔a5 5.d7 ♘b6 6.d8=♖!** (2 points) 6.d8=♕?= **6...♘c4** 6...♘a4 7.♖d5† ♔b6 8.♖d6† ♔b7 9.♖xa6 ♔xa6 10.♗xa4+– **7.♖d5† ♔b6 8.♖b5† ♔c7 9.♖c5† ♔d8 10.♗b5** (1 point) **10...♖a5 11.♖d5† ♔c7 12.♗xc4+–** Underpromotion. Winning material. **1–0**

768. J. Peckover, 1.p Problem 1958
1.♔d8! (1 point) 1.♔d7? ♗e6†–+ **1...♖d6† 2.♔e7** 2.♔c8? ♖d4 3.♗f6 ♗e6† 4.♔b7 ♖c4–+ **2...♖c6 3.♔d7** 3.♔d8? ♗e6–+ **3...♖h6! 4.♗f6!** (2 points) 4.c8=♕? ♗e6† 5.♔c7 ♗xc8 6.♔xc8 ♖xh4–+ **4...♗b1!** 4...♖xf6 5.c8=♕ ♗e6† 6.♔e7 ♗xc8 7.♔xf6= **5.♔e6** 5.c8=♕? ♗f5† 6.♔d8 ♗xc8 7.♔xc8 ♖xf6–+; 5.♔d8? ♗f5–+ **5...♖h5! 6.♗g5!** (2 points) **6...♖h8!** 6...♖xg5 7.c8=♕ ♗f5† 8.♔f6 ♗xc8 9.♔xg5= **7.♗d8 ♖h5 8.♗g5!=** Positional draw. **½–½**

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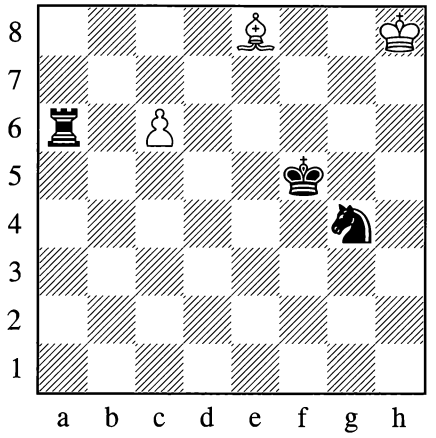

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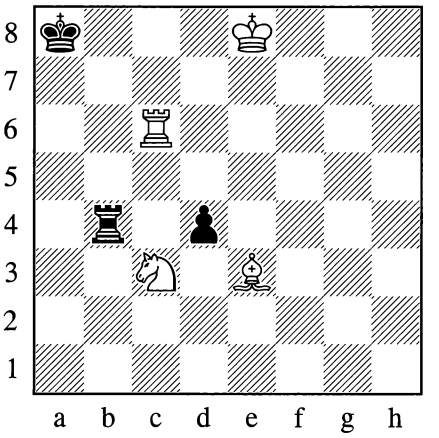

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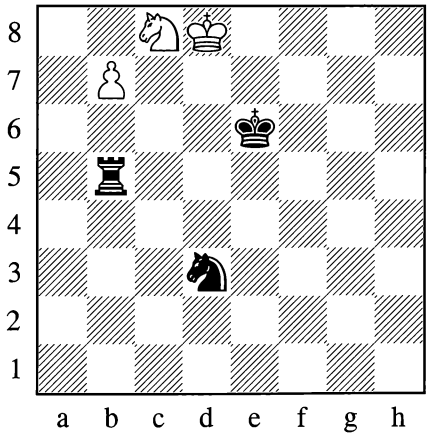

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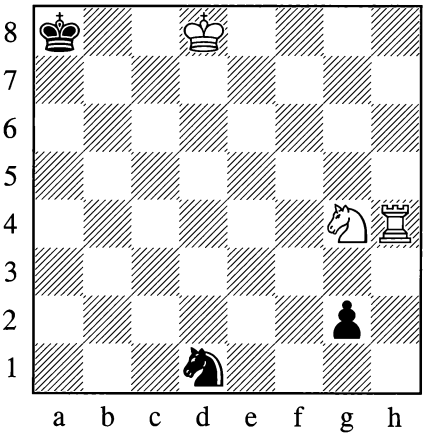

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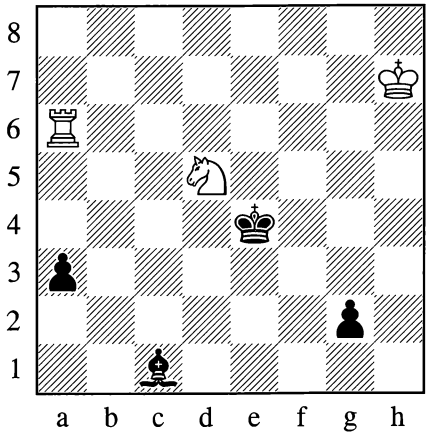

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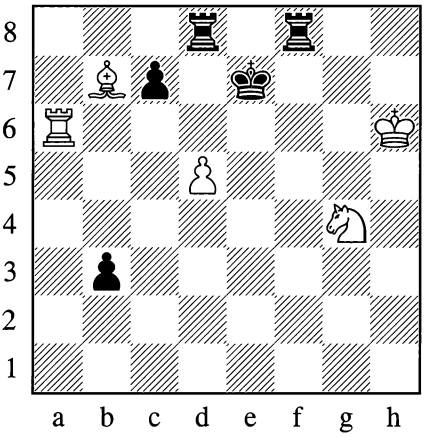

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769. N. Ryabinin, 5.c Shakhmatna Skladba 1980
1.♗d7† (1 point) 1.c7? ♖a8–+ **1...♔g6 2.c7 ♔f7 3.♗e8†!** (3 points) **3...♔f8 4.♗g6 ♖c6 5.♗f5!** (1 point) **5...♖h6†** 5...♖xc7 6.♗xg4= **6.♗h7 ♖c6 7.♗f5=** Positional draw. **½–½**

770. A. Sarychev, 2.p Shakhmatna Misl 1984
3.♘d5! (1 point) **3...♖b8† 4.♔d7** (1 point) **4...dxe3** 4...♔b7 5.♗xd4+– **5.♘b6† ♔b7 6.♘c8!!** (3 points) **6...e2** 6...♖a8 7.♖b6# **7.♖b6† ♔a8 8.♖a6† ♔b7 9.♖a7#** Mate. **1–0**

771. A. Sochnev, 2/3.p Vecherni Peterburg 2007
3.♘d6! (1 point) 3.♔c7? ♘b4 4.b8=♘ ♘d5†–+ **3...♖b1** 3...♖b2 4.♘b5 ♘e5 5.♘d4† ♔d5 6.♔c7 ♘d7 7.♘c6=; 3...♔xd6 4.♔c8= **4.♘b5!** (3 points) **4...♖xb5** 4...♘e5 5.♔c8 (5.♘d4†? ♔d5–+; 5.♔c7? ♖c1† 6.♔d8 ♘c6† 7.♔c7 ♔e7–+) 5...♘d7 (5...♘c6 6.♘d4† ♘xd4 7.b8=♕=) 6.♘d4† ♔d5 7.♘f5 (7.♔xd7? ♖xb7† 8.♔c8 ♖b4 9.♘f5 ♖f4 10.♘e7† ♔d6 11.♘g6 ♖g4–+) 7...♔e6 8.♘d4† (8.♘g7†? ♔f6 9.♘e8† ♔e7–+) 8...♔d6 9.♘f5†= **5.♔c7 ♘c5 6.b8=♕ ♘a6† 7.♔c6!** (1 point) **7...♖xb8** Stalemate. **½–½**

772. Z. Birnov, 3.hm Achalgazdra Kommunisti (version) 1958
1.♘e5 (1 point) **1...g1=♕ 2.♖a4† ♔b7 3.♖b4† ♔a6 4.♘c6!** (3 points) **4...♕c5 5.♔d7** (1 point) 5.♔c7? ♘c3–+ **5...♕d5† 6.♔c7** (1 point) **6...♕c5 7.♔d7=** Positional draw. **½–½**

773. P. Joitsa, 1.p Gambit 1994
3.♖g6! (3 points) 3.♘c3†? ♔f3 4.♖g6 ♗e3–+ **3...a2** 3...♔f3 4.♖f6†= **4.♖xg2** 4.♘c3†? ♔f5 5.♘xa2 ♗g5–+ **4...a1=♕ 5.♖a2!!** (2 points) **5...♕d4** 5...♕xa2 6.♘c3†=; 5...♕e5 6.♖e2†= **6.♖a4 ♕xa4 7.♘c3† ♔d3 8.♘xa4=** Domination. **½–½**

774. D. Petrov, 1.p Vecherni Novosibirsk 1973
1.♖e6† ♔f7 2.♘e5† ♔g8 3.d6! (1 point) 3.♖g6†? ♔h8 4.d6 ♖xd6 5.♖xd6 cxd6 6.♘g6† ♔g8 7.♗d5† ♖f7 8.♗xb3 d5 9.♗xd5= **3...cxd6** 3...b2 4.♗d5 (4.♖g6†? ♔h8 5.♗d5 ♖f5=) 4...♖f7 (4...b1=♕ 5.♖g6† ♔h8 6.♖g8† ♖xg8 7.♘f7#) 5.♖f6 b1=♕ 6.♗xf7† ♔h8 7.♘g6† ♕xg6† 8.♖xg6 ♖xd6 9.♗e6 ♖d8 10.♖g7+–; 3...♖xd6 4.♖xd6 cxd6 5.♗d5† ♔h8 6.♘g6# **4.♖g6†** (1 point) 4.♗d5? dxe5=; 4.♘g6? ♖d7 5.♗d5 ♖h7† 6.♔g5 ♖ff7 7.♖e7 b2 8.♖b7 b1=♕ 9.♖xb1 ♔g7 10.♗xf7 ♔xf7= **4...♔h8 5.♖g8†!!** (2 points) **5...♔xg8 6.♗d5† ♖f7** 6...♔h8 7.♘g6# **7.♘xf7** (1 point) **7...♖e8** 7...♖b8 8.♘e5† ♔f8 9.♘d7†+–; 7...♖d7 8.♘e5†+–; 7...b2 8.♘xd8†+– **8.♘e5† ♔f8** 8...♔h8 9.♘g6# **9.♘g6#** Domination. Mate. **1–0**

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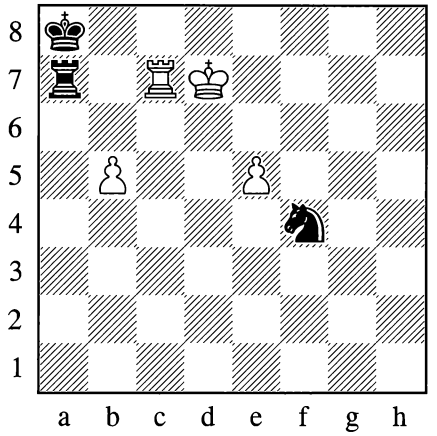

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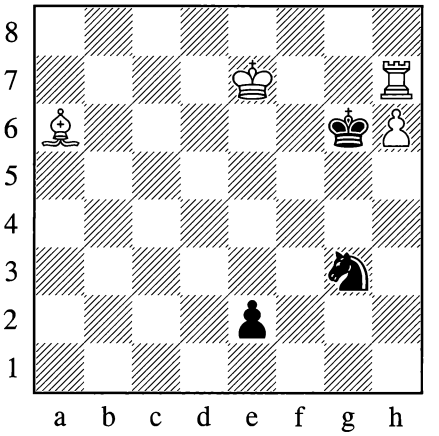

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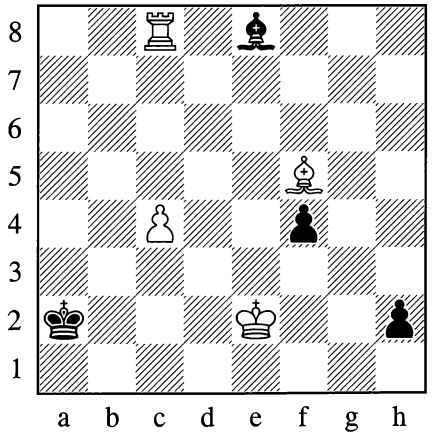

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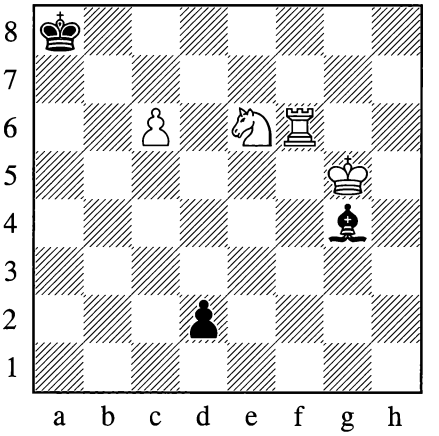

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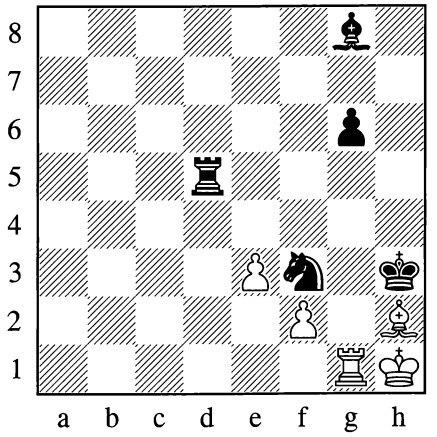

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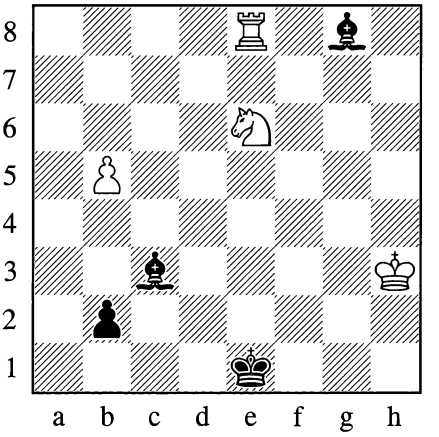

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775. J. Fritz, Svobodné Slovo 1950
1.b6 ♖b7 2.♔c6! (1 point) **2...♘g6 3.♖xb7** 3.e6 ♘e7† 4.♔d6 ♘g6= **3...♘xe5† 4.♔c7!** (1 point) **4...♘c6! 5.♖a7†!** (2 points) 5.♔c8? ♘e7† 6.♔c7 (6.♖xe7=) 6...♘d5† 7.♔c6 ♘b4†= **5...♘xa7 6.b7#** (1 point) Mate. Recognizing your opponent's resources. **1–0**

776. V. Yakimchik, Bulletin Central Chess Club USSR 1979
1.♗d3† ♘f5† 1...♔g5 2.♖g7† ♔xh6 3.♖g6† ♔h5 4.♖e6+–; 1...♔h5 2.♗xe2† ♘xe2 3.♔f6 ♘f4 4.♖h8 ♘d5† 5.♔g7+– **2.♗xf5†** (1 point) **2...♔h5!** 2...♔xf5 3.♖f7† ♔e4 4.♔d6+– **3.♗g4†!** (1 point) **3...♔g6 4.♖g7†** (1 point) **4...♔xh6 5.♔f7!** (1 point) **5...e1=♕ 6.♖g6† ♔h7 7.♗f5** (1 point) **7...♕e5** 7...♕f2 8.♖f6†+–; 7...♕c1 8.♖e6† ♔h8 9.♖e8# **8.♖f6† ♔h8 9.♖h6#** Mate. Domination. **1–0**

777. A. Sochnev, 1.hm Birnov MT 1977
2.♖a8† 2.♗e4? f3† 3.♗xf3 ♗h5 4.♖h8 h1=♕ 5.♖xh5 ♕c1= **2...♔b2 3.♖b8†** (1 point) **3...♔a2** 3...♔c3 4.♗e4 f3† (4...♗g6 5.♗f3+–) 5.♗xf3 ♗h5 6.♖b1+– **4.♗b1†!** (2 points) 4.♗e4? f3† 5.♗xf3 ♗h5 6.♖h8 h1=♕= **4...♔a1** 4...♔a3 5.♗e4 f3† 6.♗xf3 ♗h5 7.♖b1+– **5.♗e4 f3† 6.♗xf3 ♗h5 7.♖h8** (2 points) **7...h1=♕ 8.♖xh5 ♕c1 9.♖h1+–** Domination. **1–0**

778. V. Razumenko & B. Sidorov, 3/5.p Kralin-55 JT 2000
2.♖f2! (2 points) 2.♖f1? d1=♕ 3.♖xd1 ♗xd1 4.♔f6 ♗f3 5.c7 ♔b7 6.♔e7 ♗g4 7.♔d6 ♗xe6= **2...d1=♕** 2...♗xe6 3.♖xd2 ♔b8 4.♔f6 ♗g4 5.♖d7 ♗f3 6.c7† ♔c8 7.♖e7 ♗c6 8.♔e5 ♗d7 9.♔d6+– **3.♖a2† ♔b8 4.c7† ♔b7 5.♖b2† ♔a7 6.c8=♘†!** (3 points) 6.c8=♕? ♕d5† 7.♔xg4 ♕g5†= **6...♔a6 7.♘c5† ♔a5 8.♘b7† ♔a4** 8...♔a6 9.♖b6# **9.♘b6† ♔a3 10.♘c4† ♔a4 11.♘c5#** Mate. Underpromotion. **1–0**

779. A. Avni, Al Hamishmar 1978
2.♖g3† 2.e4? ♖g5–+; 2.♖xg6? ♖d1† 3.♗g1 ♗d5 4.e4 ♗xe4–+ **2...♔h4 3.♖xf3** (2 points) 3.♖xg6? ♖d1† 4.♔g2 ♗d5 5.♖h6† ♔g4 6.♖g6† ♘g5† 7.f3† ♗xf3† 8.♔f2 ♖d2† 9.♔g1 ♖g2† 10.♔h1 ♖g3# **3...♖d1† 4.♗g1 ♗d5 5.e4!** (1 point) **5...♗xe4 6.♔h2 ♖xg1** 6...♗xf3= **7.♖h3†** (1 point) 7.♖f4† ♖g4–+ **7...♔g4 8.f3†! ♗xf3 9.♖g3†** (1 point) **9...♖xg3** Stalemate. **½–½**

780. L. Maslanka, 1.p Gazeta Czestochowska 1968
1.♘c5†! ♗e6†! 1...♔f1 2.♖f8† ♗f7 (2...♔e1? 3.♖xg8+–) 3.♖xf7† ♔g1 4.♘e4 ♗e1 5.♖g7† ♔h1 6.♖g2 b1=♕ 7.♖h2† ♔g1 8.♖g2† ♔f1 9.♖f2†= **2.♖xe6† ♔f1 3.♖e2!!** (3 points) **3...b1=♕** 3...♔xe2 4.♘a4 ♗d4 5.♘xb2= **4.♘e4 ♗e1 5.♖f2†** (2 points) **5...♔g1** 5...♗xf2 6.♘d2†= **6.♖g2† ♔h1 7.♖h2†=** Positional draw. **½–½**

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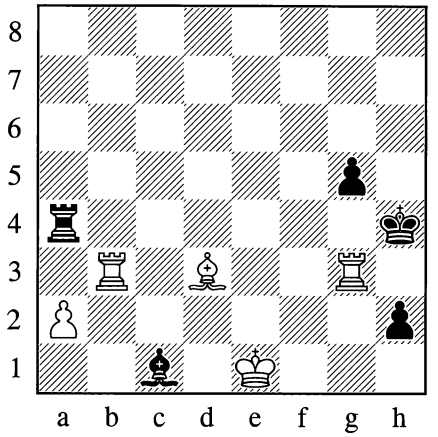

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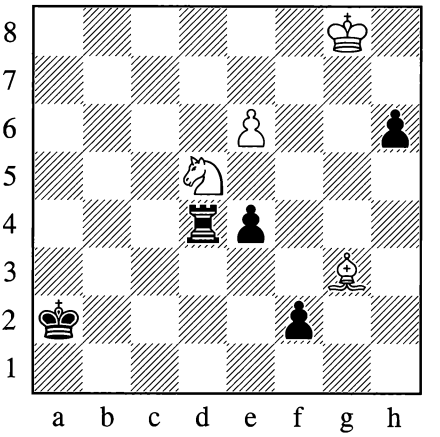

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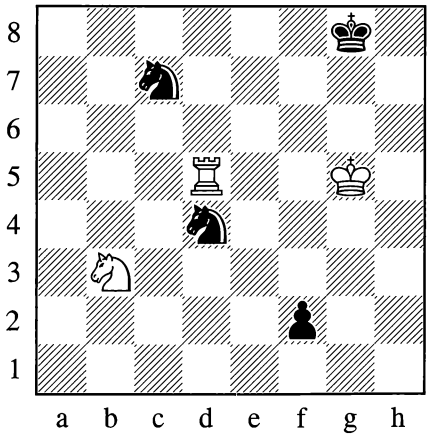

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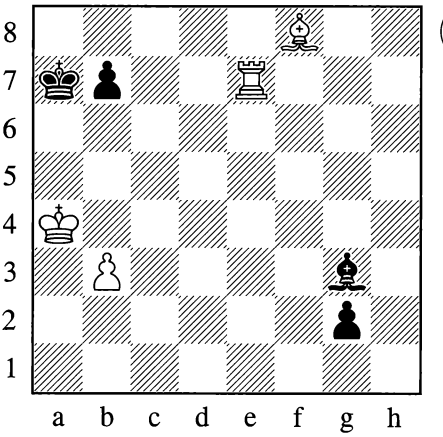

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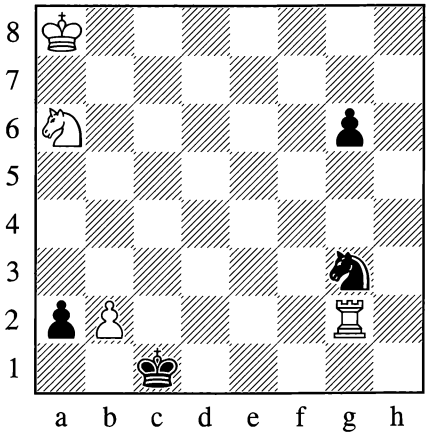

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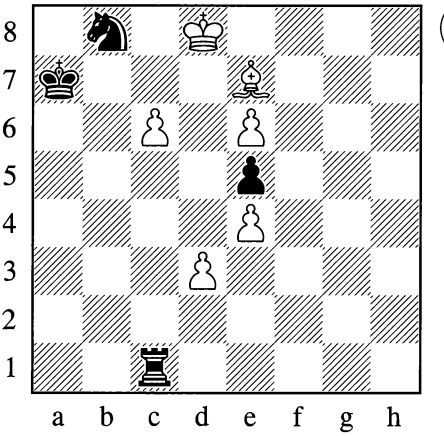

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781. E. Somov Nasimovich, 5.hm 64 1937
2.♖h3†! (1 point) **2...♔xh3 3.♗f5† ♔g2 4.♗h3† ♔h1** 4...♔g1 5.♖g3† ♔h1 6.♗g2† ♔g1 7.♗f3# **5.♖f3 ♗e3 6.♖f1† ♗g1 7.♖f2!** (3 points) **7...♗xf2† 8.♔f1** (1 point) **8...♖g4** 8...g4 9.♗g2# **9.♗xg4 ♗e1 10.♗f3#** Mate. **1–0**

782. V. Pachman - Version by S. Nielsen, 1.p Ceskoslovensky Sach 1953
1.♘e3! (1 point) **1...f1=♕** 1...♖d8† 2.♔f7 ♖h8 3.e7+– **2.♘xf1 e3 3.♘xe3!** (2 points) 3.e7? ♖e4= **3...♖e4 4.♘d5** (2 points) **4...♖xe6 5.♔f7+–** Domination. **1–0**

783. V. Kivi, 1.hm Tidskrift for Schach 1969
1.♖d8† (2 points) 1.♘d2? ♘xd5 2.♔g4 ♘c3 3.♔g3 ♘d1 4.♘f1 ♘e2† 5.♔f3 ♘ec3 6.♘d2 ♘d5 7.♘f1 ♔f7–+; 1.♖f5? ♘xf5 2.♘d2 ♘e3 3.♔f4 ♘cd5† 4.♔f3 ♘d1 5.♘f1 ♔f7–+ **1...♔f7** 1...♔g7 2.♖d7† ♔f8 3.♘d2 ♘f3† 4.♔f6 ♘e8† 5.♔g6 ♘e5† 6.♔f5 ♘xd7 7.♔e4=; 1...♘e8 2.♖xe8† ♔f7 3.♘d2 ♘f3† 4.♔g4 ♘xd2 5.♖e5= **2.♘d2** (1 point) 2.♖xd4? ♘e6†–+ **2...♘f3† 3.♔g4!** (1 point) **3...♘xd2 4.♖d4 ♘e6 5.♖d5 ♘g7 6.♖d4 ♘h5 7.♔xh5!** (1 point) 7.♖d5? ♘f6†–+ **7...f1=♕ 8.♖f4† ♕xf4=** Stalemate. **½–½**

784. S. Hornecker & M.Minski, .hm Schach 2016
1.♖e3 (2 points) 1.♗h6? ♗f2= **1...g1=♕ 2.♗c5† b6** 2...♔a6 3.♖e6† ♗d6 4.♖xd6†+– (4.♗xg1?? b5#) **3.♖e7† ♔a6 4.♗xg1 ♗d6** 4...b5† 5.♔b4 ♗e1† (5...♗d6† 6.♗c5+–) 6.♖xe1+– (6.♔a3?? ♗b4† 7.♔xb4=) **5.♗c5!!** (3 points) 5.♖e6?? b5# **5...♗xc5** 5...b5† 6.♔b4+– **6.♖e6+–** Preserving a material advantage. **1–0**

785. S. Didukh, 3/5.hm Olympic tourney Sochi 2014
1.b3!! (3 points) 1.b4? a1=♕ 2.♖g1† ♔b2 3.♖xa1 ♔xa1 4.b5 ♘e4 5.b6 ♘d6 6.♘c5 g5! 7.♘e4 g4 8.♘xd6 g3= **1...a1=♕** 1...♘h5 2.♖xa2+–; 1...♔b1 2.♖xg3+– **2.♖g1† ♔b2 3.♖xa1 ♔xa1 4.b4 ♘e4 5.b5 ♘d6 6.b6 g5 7.♘c5** (1 point) **7...g4** 7...♔b1 8.♘e4+– **8.♘e4** (1 point) **8...♔a2** 8...♔b2 9.♘xd6 g3 10.b7 g2 11.b8=♕†+– **9.♘xd6 g3 10.♘e4** 10.♘b5+– **10...g2 11.♘c3† ♔b3 12.♘e2+–** Festina lente. Mutual zugzwang. **1–0**

786. S. Didukh - After Nadareishvili, 1.sp.p Mat Plus 2007
1.♗c5†! (2 points) 1.c7? ♘c6† 2.♔d7 ♘xe7 3.♔xe7 ♔b7 4.♔d6 ♖c6† 5.♔d5 ♖xc7 6.♔d6 ♖c6† 7.♔d7 ♖c7†= **1...♖xc5 2.c7 ♘c6† 3.♔d7 ♘e7 4.♔xe7 ♔b7 5.♔f7!** (1 point) 5.♔f8? ♔xc7 6.e7 ♔d6 7.e8=♕ ♖c8 8.♕xc8= **5...♖xc7† 6.e7 ♔c6 7.♔f8 ♖c8†** 7...♔d6 8.e8=♘†+– **8.e8=♖** (2 points) 8.e8=♕†? ♔d6!! 9.♔f7 (9.♕xc8=) 9...♖xe8 10.♔xe8 ♔e6= **8...♖c7 9.♖xe5+–** Stalemate avoidance. **1–0**

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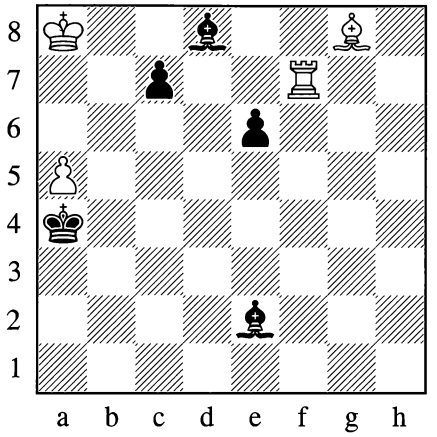

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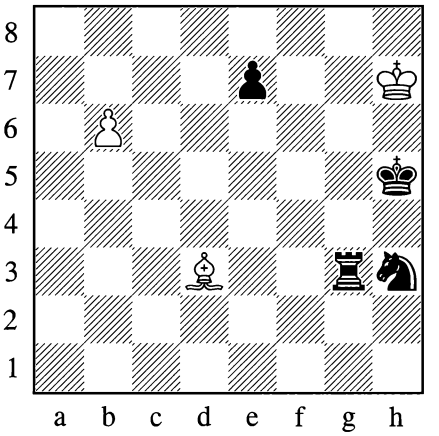

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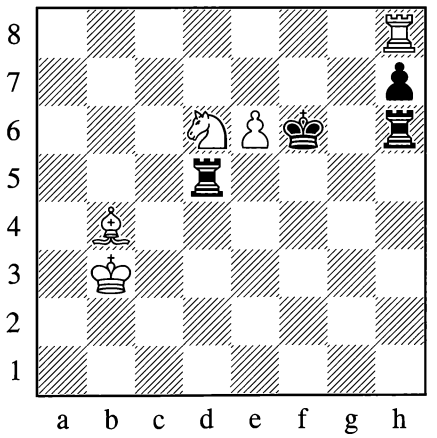

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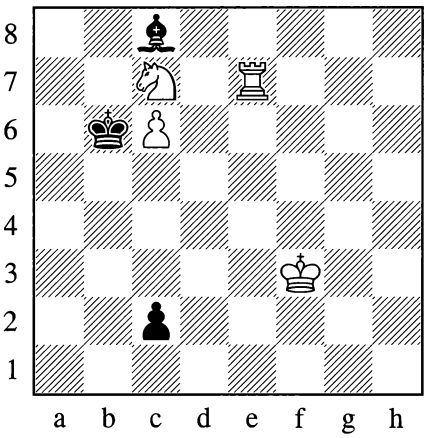

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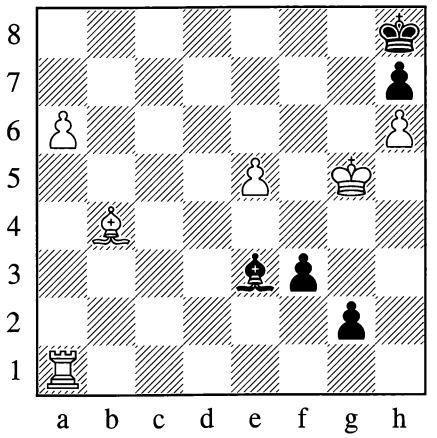

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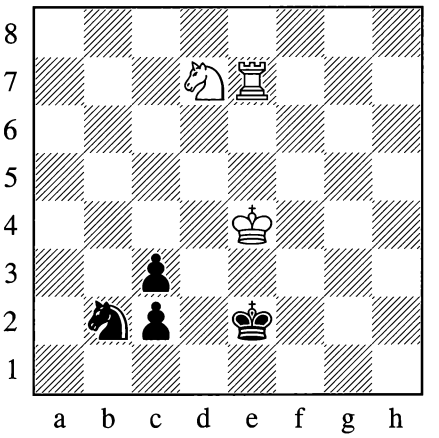

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787. E. Somov Nasimovich, 3.p Lamare JT La Strategie 1936
1.♖f2 (1 point) **1...♗c4** 1...♗d3 2.♖d2 ♗e4† 3.♔b8 ♗f6 (3...♗g5 4.♖d4†+–) 4.a6+–; 1...♗h5 2.a6+– **2.a6!** (2 points) **2...♗xa6 3.♖a2† ♔b5 4.♔a7** (1 point) **4...♗c8 5.♖b2† ♔c6 6.♖b8** (1 point) **6...♔d7 7.♖xc8 ♔xc8 8.♗xe6#** Mate. **1–0**

788. E. Pogosyants & V. Yakimchik, 3.p Shakhmaty (Riga) 1968
1.b7 ♘g5† 2.♔g8! (3 points) 2.♔h8? ♖xd3 3.b8=♕ ♖d8† 4.♔g7 (4.♕xd8 ♘f7†–+) 4...♘e6† (4...♖xb8=) 5.♔h7 ♘f8†–+ **2...♘e6† 3.♗g6†** 3.♔h8? ♖xd3–+ **3...♖xg6† 4.♔h8** 4.♔f7? ♘d8†–+ **4...♖h6† 5.♔g8 ♖f6 6.b8=♕ ♖f8† 7.♔h7** (2 points) **7...♘g5†** 7...♖xb8= **8.♔g7 ♖xb8=** Stalemate. **½–½**

789. D. Petrov, 1.hm Leninska Smena 1966
1.e7 (1 point) **1...♔xe7 2.♘f5† ♔f6 3.♘xh6 ♔g7 4.♘g4!** (1 point) **4...♖d3†** 4...♔xh8 5.♗c3† ♔g8 6.♘f6†+– **5.♔c4 ♖g3** 5...♖h3 6.♖f8 ♖h4 7.♖f4 h5 8.♗c3†+– **6.♖g8†** (1 point) **6...♔xg8 7.♘h6† ♔h8 8.♗c5** (1 point) **8...♖g7** 8...♖g6 9.♗d4† ♖g7 10.♘f5+– **9.♗d6!** 9.♗d4?= **9...♖g6 10.♗e5† ♖g7 11.♘f5+–** (1 point) Domination. **1–0**

790. S. Didukh, 3.p World Cup FIDE 2011
7.♘a8†! (2 points) 7.♘d5†? ♔c5 8.♘f4 c1=♕ 9.♘d3† ♔d6 10.♘xc1 ♔xe7= **7...♔c5 8.♖e1 ♔xc6 9.♖a1 ♗b7** 9...♔b7 10.♔e3 ♗f5 11.♔d2 ♗e4 12.♖e1 ♗f5 13.♖e5 ♗g6 14.♘b6 ♔xb6 15.♖e6† ♔c5 16.♖xg6+– **10.♔f2!** (3 points) 10.♔e2? ♗xa8 11.♖xa8 c1=♘†=; 10.♔g2? c1=♕ 11.♖xc1† ♔b5†=; 10.♔g3? ♔c5= **10...♗xa8** 10...♔c5 11.♘c7 ♔d4 12.♔e2 ♔c3 13.♖c1+– **11.♖xa8 c1=♕ 12.♖c8†+–** Fighting passed pawns. **1–0**

791. S. Didukh, 3.p Azerbaijan CCC Anniversary tourney 2006
2.♔h4! (3 points) 2.♔h5? f2 3.a7 ♗xa7 4.♖c1 g1=♕ 5.♖c8† ♕g8 6.♗f8 ♕g6† 7.♔h4 ♕e4†–+ **2...f2 3.a7 ♗xa7 4.♖c1** 4.♖d1? ♗b6–+ **4...♗c5** 4...♔g8 5.e6+–; 4...g1=♕ 5.♖c8† ♕g8 6.♗f8 ♕c4† 7.♖xc4 f1=♕ 8.♗g7† ♔g8 9.♖c8† ♔f7 10.♖f8†+– **5.♖xc5 g1=♕ 6.♖c8† ♕g8 7.♗f8 ♕c4†** 7...♕e6 8.♗g7# **8.♖xc4 f1=♕ 9.♗g7† ♔g8 10.♖c8† ♔f7 11.♖f8† ♔g6 12.♖f6†!** (2 points) 12.♖xf1= Stalemate avoidance. **1–0**

792. I. Krikheli, 1/4.hm Problemista 1971
1.♔d4† ♔f1 1...♔d1 2.♖h7=; 1...♔d2 2.♘c5= **2.♖f7† ♔g2 3.♖g7† ♔h3 4.♖h7† ♔g3 5.♖g7† ♔h4 6.♖h7† ♔g5 7.♖g7†!** (1 point) 7.♖h1? ♘d1 8.♖g1† ♔h4 9.♖g4† ♔h3–+ **7...♔f5 8.♖f7† ♔g5** 8...♔e6 9.♖f1 ♔xd7= (9...♘d1? 10.♘c5†+–) **9.♖g7† ♔h6 10.♖g1 ♘d1 11.♖g6†!** (2 points) **11...♔h5** 11...♔xg6 12.♘e5† ♔f5 13.♘d3=; 11...♔h7 12.♖g4= **12.♖g4!** (2 points) **12...c1=♕** 12...♔xg4 13.♘e5† ♔g3 14.♘d3= **13.♘f6† ♔h6 14.♘g8† ♔h7 15.♘f6† ♔h6 16.♘g8†=** Perpetual check. Fighting passed pawns. **½–½**

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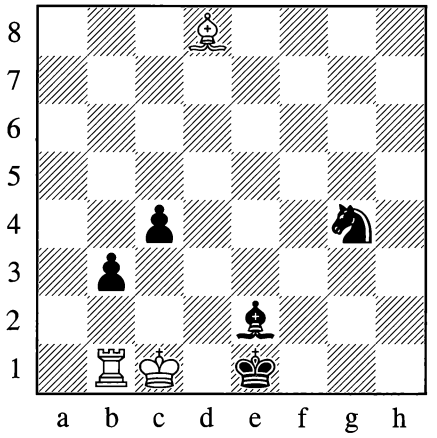

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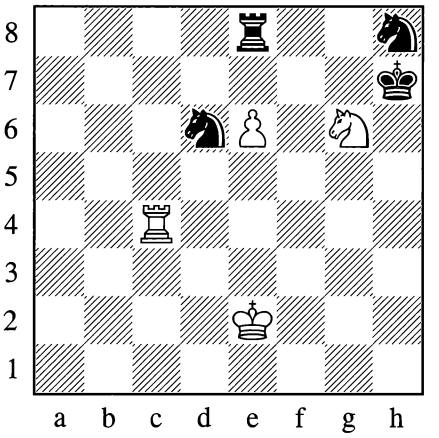

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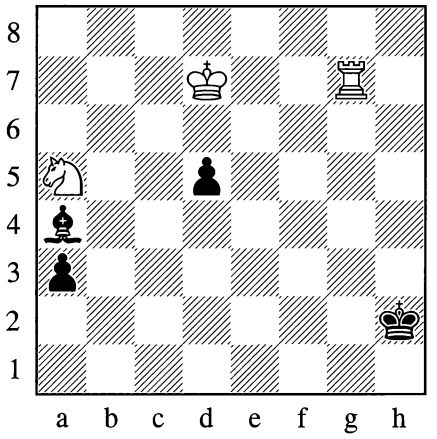

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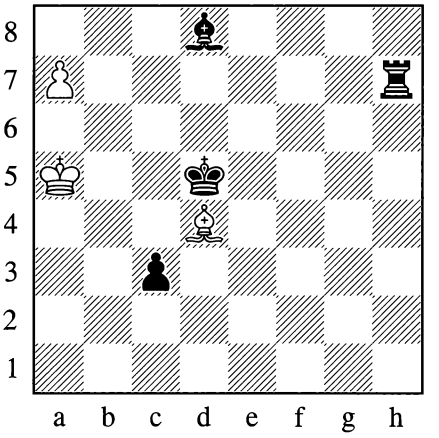

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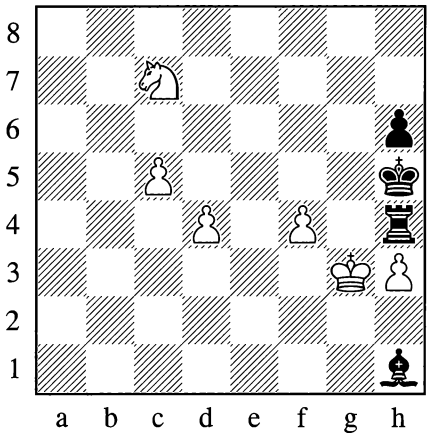

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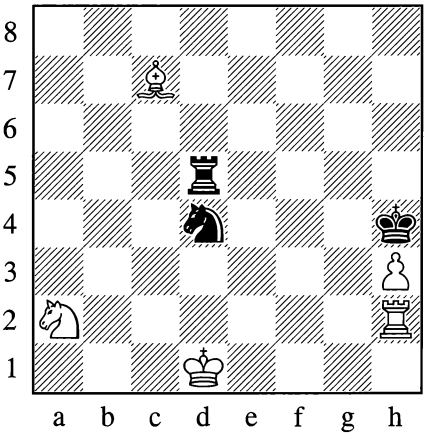

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793. Y. Afek, Shahmat 1982
1.♗h4†! (1 point) **1...♘f2** 1...♔f1 2.♔d2†+– **2.♔b2† ♔d2 3.♗xf2 c3† 4.♔xb3 ♗d1†** 4...c2 5.♗e1†+– **5.♔a2!!** (2 points) 5.♔b4? c2 6.♖b2 ♔d3= **5...c2 6.♖c1** (2 points) **6...♔xc1 7.♗e3# 1–0**

794. Z. Roth, 3.p Thèmes 64 1970
2.♘f8†! (1 point) **2...♖xf8** 2...♔g8 3.♖c6= **3.♖c7† ♔g8** 3...♔g6 4.♖c6 ♘e8 5.e7† ♖f6 6.♖xf6†= **4.♖d7** (1 point) **4...♘e8** 4...♘f5 5.e7 ♖e8 6.♖d8= **5.♖f7!!** (3 points) 5.♖d8? ♘g6 (5...♔g7 6.e7 ♖g8–+) 6.♔e3 ♔g7–+ **5...♘xf7 6.e7=** Draw by material. **½–½**

795. V. Dolgov, 1/2.p Kaiev MT Shakhmatnaya Poezia 1990
2.♔d6 a2 3.♖h7† ♔g2 4.♖g7† ♔f2 5.♖f7† ♔e2 6.♖e7† ♔d2 6...♔d1 7.♖h7 ♔c1 8.♖h1† ♗d1 9.♘b3†= **7.♖a7!** (4 points) **7...♔c2** 7...♔d3 8.♘b7 a1=♕ 9.♘c5† ♔e2 10.♖xa4 ♕d1 (10...♕h1 11.♘e6=) 11.♔e5= **8.♖c7† ♔b2 9.♖b7† ♔c3** 9...♔a3 10.♔xd5 a1=♕ 11.♘c4† ♔a2 12.♖b2†= **10.♖c7† ♔d2 11.♖a7 ♔c2 12.♖c7†** (1 point) Positional draw. **½–½**

796. J. Fleck, 3.p 32er 1996
2.♔b4! 2.♔a6? ♖xa7† 3.♗xa7 (3.♔xa7 ♔xd4–+) 3...♗g5–+; 2.♔a4? ♖xa7† 3.♗xa7 ♔c4 (3...c2? 4.♗e3 ♔c4 5.♔a3 ♔c3 6.♔a2=) 4.♗e3 ♗e7!–+ **2...♖b7†** 2...♖xa7 3.♗xa7 c2 (3...♗f6 4.♔b3=) 4.♗e3=; 2...♗a5† 3.♔xa5 ♖xa7† 4.♗xa7 c2 5.♗e3= **3.♔xc3 ♖c7† 4.♔b4 ♖c8** 4...♖c4† 5.♔b5= ♖c1? 6.a8=♕†+– **5.♔b5** (1 point) **5...♗c7** 5...♔xd4 6.♔a6= **6.♗e5!** (3 points) 6.♗c5? ♖a8 7.♗f2 ♔d6 8.♗e3 ♔d7 9.♗f2 ♗d8 10.♗e3 ♔c7 11.♔a6 ♔c6 12.♗f2 ♗c7 13.♗e3 ♗b8 14.♗f2 ♗xa7 15.♗xa7 ♔c7–+ **6...♗xe5** 6...♔xe5 7.♔a6= **7.♔b6 ♔c4 8.♔b7 ♖c7† 9.♔b6 ♖c8 10.♔b7=** (1 point) Positional draw. **½–½**

797. S. Didukh, 1-3 p. Pervakov-60 2020
2.d5! (1 point) **2...♗e4 3.♘e8** (1 point) **3...♗xd5** 3...♗f5 4.♘g7†+– **4.♘f6† ♔g6 5.♘xd5 ♖h5 6.f5†!** (2 points) **6...♔xf5** 6...♖xf5 7.♘e7†+–; 6...♔f7 7.c6 ♖g5† 8.♔f4 ♖g1 9.♔e5 ♖c1 10.♔d6+– (10.c7 ♖c6=); 6...♔g5 7.♘f4+– **7.h4!** (1 point) 7.c6? ♖g5† 8.♔h4 ♔e6 (8...♖g8 9.♘e7†+–) 9.c7 ♔d7= **7...♔e5** 7...♔g6 8.♘f4†+– **8.c6 ♔d6 9.c7 ♔d7 10.♘f6†+–** Domination. **1–0**

798. S. Nielsen, .c Magyar Sakkvilag 2017
5.♖d2 (1 point) 5.♘c3? ♖d7 6.♖d2 ♖xc7=; 5.♔c1? ♖c5†=; 5.♘b4? ♖d7= **5...♘f5 6.♗d8†!** (2 points) 6.♖xd5? ♘e3† 7.♔e2 (7.♔d2 ♘xd5 8.♗d8† ♔xh3=) 7...♘xd5 8.♗d8† ♔g3!= (8...♔xh3? 9.♔f3+–) **6...♔xh3** 6...♔g3 7.♖xd5 ♘e3† 8.♔d2! (8.♔e2? ♘xd5! 9.h4 ♘f4† 10.♔d2 ♔g4=) 8...♘xd5 9.h4 ♔g4 (9...♘f4 10.♘b4+–) 10.♘c3 (10.♘c1? ♘f4 11.♘d3 ♘g6 12.♘f2† ♔h5=) 10...♘f4 11.♘d1! ♘g6 12.♘e3† ♔h5 13.♘f5+– **7.♖xd5 ♘e3† 8.♔e2** (2 points) **8...♘xd5 9.♔f3! ♔h2 10.♔e4 ♔g3 11.♔xd5+–** Domination. **1–0**

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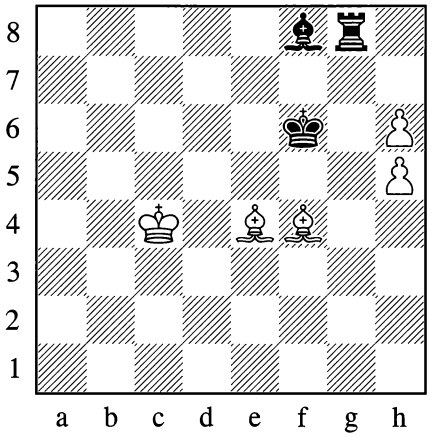

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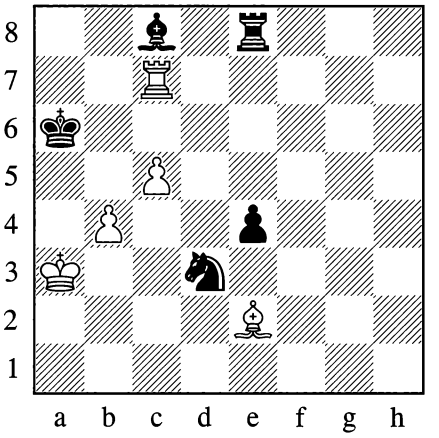

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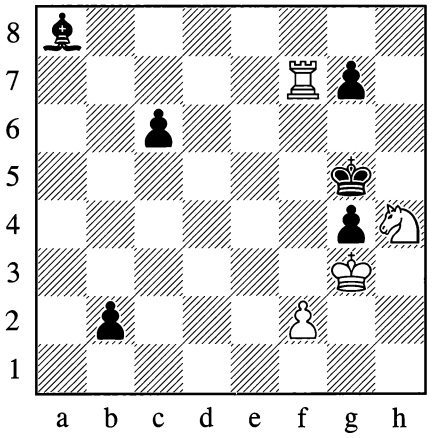

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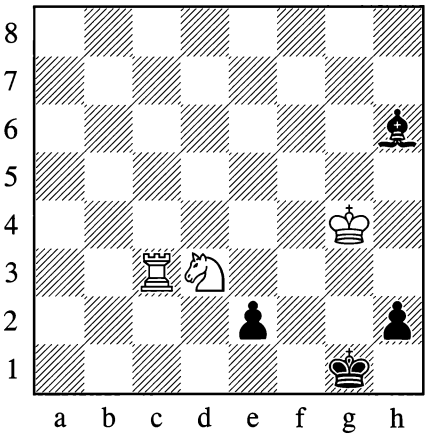

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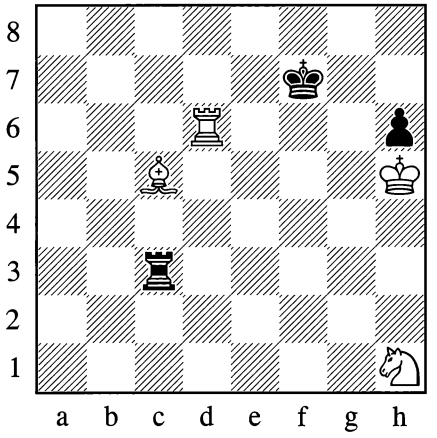

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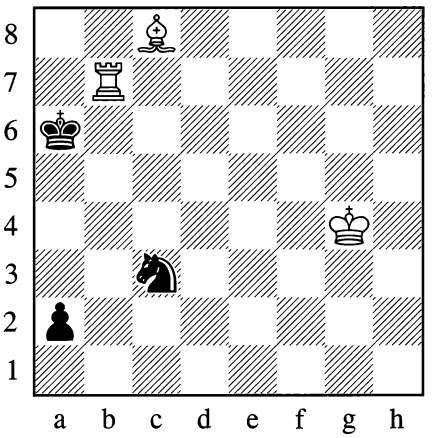

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799. E. Kolesnikov, 2.p Moscow championship 1992
1.h7 ♖h8 2.♔d5! (1 point) **2...♔g7** 2...♗g7 3.♗e5† ♔f7 4.♗g6† ♔f8 5.♗d6# **3.♗e5† ♔h6 4.♗xh8 ♗g7 5.♗g6!!** (3 points) 5.♗xg7†? ♔xg7 6.♔e6 ♔h8= **5...♗xh8 6.♔e6** (1 point) **6...♔g7** 6...♗c3 7.♔f7+– **7.♔e7+–** Domination. **1–0**

800. A. Ivanov, Shakhmaty v SSSR 1989
3.♔a4! (2 points) 3.♗xd3†? exd3 4.♔a4 ♖e4!= **3...♗b7 4.♗xd3† exd3 5.b5† ♔a7 6.c6 ♖b8** 6...♔b6 7.♖xb7† ♔c5 8.♔b3+– **7.♔a5!** (1 point) **7...d2 8.b6† ♔a8 9.cxb7† ♖xb7 10.♔a6!** (2 points) **10...d1=♕** 10...♖xb6† 11.♔xb6 d1=♕ 12.♖c8#; 10...♖b8 11.♖a7# **11.♖c8† ♖b8 12.b7#** Mate. **1–0**

801. A. Ivanov, 1.p Victory-45 AT Shakhmaty Rossii 1990
1.f4†! (2 points) **1...♔h6!** 1...gxf3 2.♘xf3† ♔g6 3.♘e5† ♔g5 4.♖f1+– **2.♖f8 b1=♕ 3.♖h8† ♕h7 4.♘f5† ♔g6 5.♘e7† ♔h6 6.♘g8† ♔g6 7.f5† ♔f7 8.♖xh7 ♔xg8 9.f6!** (3 points) **9...c5** 9...gxf6 10.♖a7+–; 9...♔xh7 10.f7+– **10.♖h8†! ♔xh8 11.f7 g5 12.f8=♕†+–** Attacking the king. Promotion combination. **1–0**

802. P. Joitsa, 2.p Suomen Shakki (correction) 1981
4.♖b3! (3 points) 4.♖a3? ♗g7 5.♖b3 e1=♕ 6.♘xe1 h1=♕ 7.♘f3† ♔f2–+; 4.♖c2? ♔f1 5.♖b2 ♗d2–+ **4...e1=♕** 4...♗c1 5.♖b1 e1=♕ 6.♘xe1 h1=♕ 7.♖xc1 ♕e4† 8.♔g3 ♕g6† 9.♔f3 ♕h5† 10.♔e4 ♕g4† 11.♔d3= **5.♘xe1 h1=♕ 6.♘g2!!** (2 points) **6...♕h2 7.♖b1† ♔f2 8.♖b2†=** Domination. Positional draw. **½–½**

803. Z. Birnov, 2.p Shakhmaty v SSSR 1951
4.♖f6†! (1 point) 4.♗g1? ♖h3† 5.♔g4 ♖xh1 6.♖d1 ♔g6=; 4.♖d7†? ♔e8 5.♖e7† ♔d8= **4...♔e8** 4...♔g7 5.♗d4+–; 4...♔g8 5.♖f8† ♔h7 6.♖h8†+– **5.♗g1!** (2 points) 5.♖f8†? ♔d7 6.♗g1 ♖h3† 7.♔g4 ♖xh1 8.♖f1 ♔e6=; 5.♖e6†? ♔d7 6.♖e7† ♔d8= **5...♖h3† 6.♔g4 ♖xh1 7.♖f1!** (1 point) **7...♔d7** 7...h5† 8.♔g3+– **8.♖e1!** 8.♖c1? ♔e6! 9.♖f1 ♔d5 10.♖e1 ♔c4 11.♖d1 ♔b3= **8...♔c6 9.♖d1! ♔b5 10.♖c1! ♔a4 11.♖b1!** (1 point) **11...h5† 12.♔g3 h4† 13.♔g2+–** Preserving a material advantage. Systematic manoeuvre. **1–0**

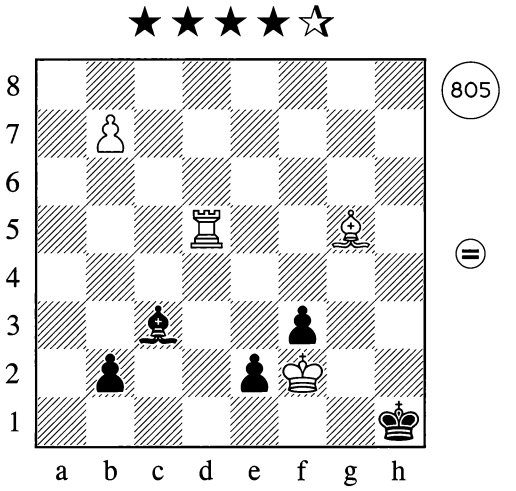
804. V. Tarasiuk, 2/3.pl Mikitovics-70 JT 2020
6.♔h4! (3 points) 6.♔h3? ♘b5 7.♖f7† ♔a5 8.♖f1 ♘c3 9.♗e6 ♔b4 10.♖c1 ♘e2 11.♖a1 ♘f4† 12.♔g4 ♘xe6= **6...♘b5 7.♖f7†** (1 point) 7.♖g7†? ♔a5 8.♖g1 ♔b4 9.♗e6 ♘d4 10.♗xa2 ♘f3† 11.♔g3 ♘xg1= **7...♔a5 8.♖f1 ♘c3 9.♗e6 ♔b4 10.♖c1!** (1 point) 10.♖a1? ♔a3 11.♔g4 ♔b2= **10...♘e2 11.♖a1 ♘c3 12.♗xa2+–** Foresight. **1–0**

Chapter 19

Active Defence

Although the headline of this chapter is "active defence", you will find stalemate to be the biggest topic. Although coming from the weaker side, White is dominating the narrative.

None more so than the first example.



S. Tkachenko

Shakhmaty (Riga) 1985

1.♗d2!

1.b8=♕? would lose to: 1...e1=♕† 2.♔xf3 b1=♕–+

1...e1=♕†!

The only way to avoid mate.

2.♗xe1 ♗xe1† 3.♔f1! (1 point)

White cannot allow Black to queen with check.

3...b1=♕ 4.b8=♕!

4.♖h5†?? ♗h4#

4...♗b4†

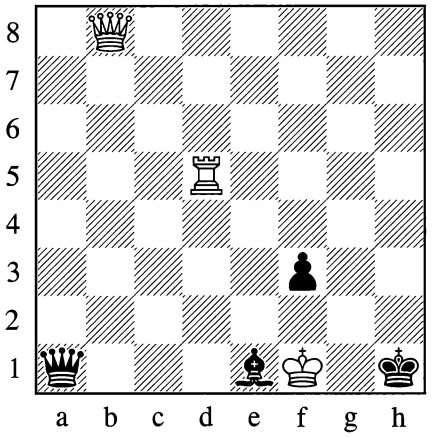
In the file, the variation ended after 4...♕xb8 5.♖h5†=, which requires an explanation: it is a transposition to the main line.

5.♔f2 ♗e1†

5...♗c5† 6.♖xc5 ♕xb8 7.♖h5†=

6.♔f1 ♕a1!

6...♕c1 7.♕b2!= or 7.♕c8!?=



7.♕b2! (1 point)

The only move.

7.♕a7? loses the queen after: 7...♗a5†! 8.♔f2 ♕g1†–+

7.♖a5? ♕d1–+ gives White no moves at all.

7.♕a8? ♗a5† 8.♔f2 ♗b6†–+ wins the queen.

7.♖d1? looks like a solution, based on 7...♕xd1? 8.♕h2†! ♔xh2=, but after 7...♕a6†!–+ White is mated.

Finally, the mate after 7.♕b3? ♗d2†!! 8.♔f2 ♕g1† 9.♔xf3 ♕g2# is beautiful.

7...♕xb2 8.♖h5† ♕h2 9.♖h4!! (2 points)

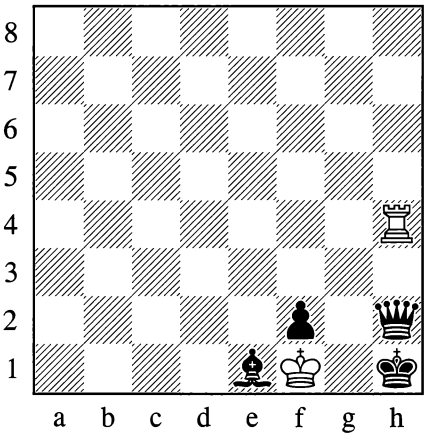
9.♖xh2†? ♔xh2 10.♔xe1 ♔g2–+

9...f2

All the other lines lead to stalemate or to the elimination of the queen and the pawn.

9...♕xh4=, 9...♗g3 10.♖xh2† ♔xh2= and 9...♗xh4= are all stalemate.

9...♗d2 10.♖xh2† ♔xh2 11.♔f2= eliminates the pawn.



10.♖h5!! (1 point)

Although the main theme is stalemate, let's give a shoutout to mutual zugzwang as well...

10...♕xh5=

Stalemate.

½–½

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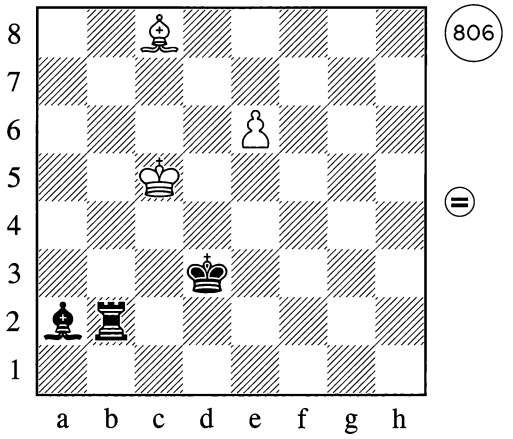

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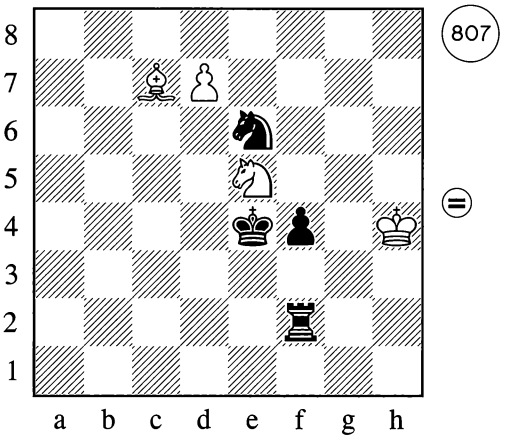

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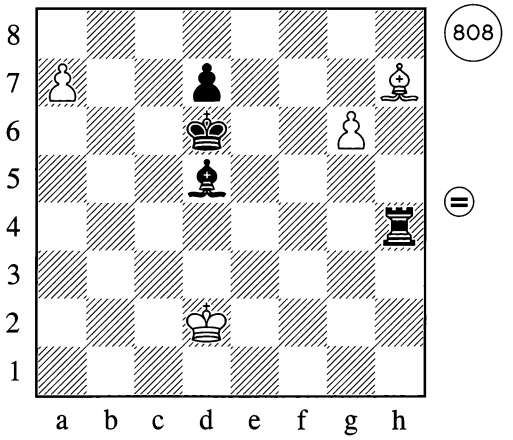

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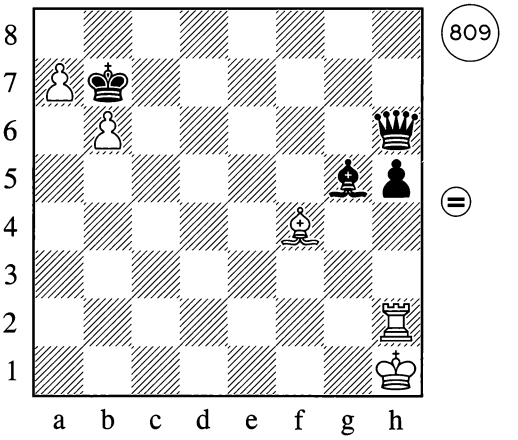

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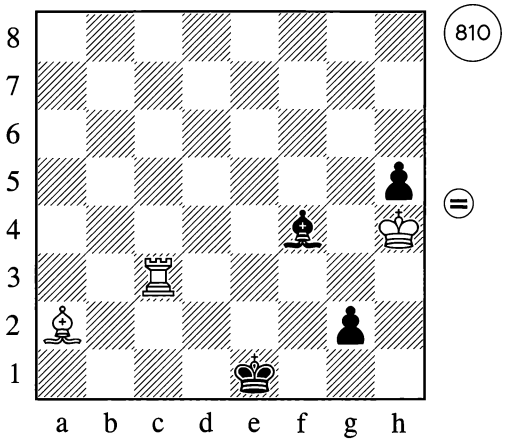

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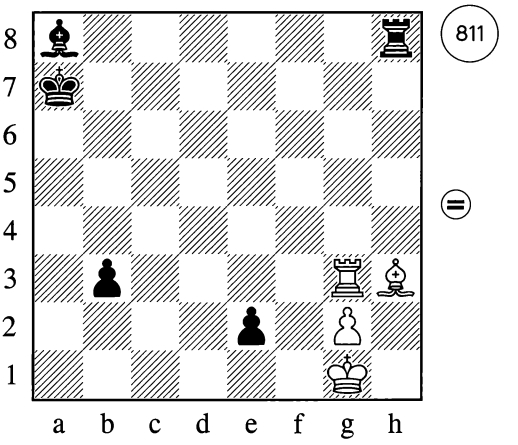

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806. Z. Birnov, source unknown 1950
1.e7 ♗f7 2.♗a6† (1 point) 2.♗d7? ♖b8–+ **2...♔d2** 2...♔e4 3.♗b5 ♖c2† 4.♔b6 ♖c8 5.e8=♕† ♗xe8 6.♔b7= **3.♗b5 ♖c2† 4.♔b6! ♖c8 5.e8=♕!** (3 points) **5...♗xe8 6.♔b7** (1 point) **6...♖d8 7.♔c7 ♖a8 8.♔b7**= Positional draw. **½–½**

807. G. Kasparyan, sp.p Shakhmaty v SSSR 1957
4.♘g4! (1 point) 4.♘c6? ♖c2–+; 4.♘f7? ♖h2† 5.♔g4 ♖g2† 6.♔h4 ♖g7 7.♘g5† ♖xg5 8.d8=♕ ♘xd8 9.♔xg5 ♘e6†–+ **4...♖d2** 4...♖f1 5.♔h5 ♖h1† 6.♔g6 ♖h8 7.♘f6†= **5.d8=♕ ♘xd8 6.♗a5!!** (3 points) **6...♖d4 7.♗b6** (1 point) **7...♖d6 8.♗c7 ♖d2** 8...♖g6 9.♔h5= (9.♗xd8? ♔f5 10.♘f6 f3 11.♘d5 f2 12.♘e3† ♔f4–+) **9.♗a5**= Domination. Positional draw. **½–½**

808. S. Hornecker & M. Minski, .p Schach 2010
4.g7 ♖a4 4...♖d4† 5.♗d3 ♖a4 6.♗e4= **5.♗e4!** (3 points) **5...♖d4† 6.♗d3 ♖g4 7.♗c4!** (2 points) **7...♖d4† 8.♗d3 ♖a4** 8...♖g4 9.♗c4!= **9.♗e4!**= Positional draw. **½–½**

809. G. Zakhodyakin, 7.p USSR overall champ. I (version) 1946
1.a8=♕†! (1 point) 1.a8=♗†= **1...♔xa8 2.b7†** (1 point) **2...♔xb7 3.♖b2†** (1 point) 3.♖g2? ♗xf4 4.♖g7† (4.♖g6 ♕f8–+) 4...♗c7–+ **3...♔c8 4.♖g2!!** (2 points) **4...♗xf4 5.♖g6 ♕h7 6.♖g8† ♔d7 7.♖g7† ♕xg7**= Stalemate. Recognizing your opponent's resources. **½–½**

810. I. Krikheli, Krikheli Endgames 1995
1.♖b3 (1 point) **1...♔d1** 1...g1=♕ 2.♖b1†= **2.♖d3†** (1 point) **2...♔c2 3.♗b1† ♔c1 4.♗c2!!** (2 points) **4...♔xc2 5.♖g3** (1 point) **5...♗xg3† 6.♔h3 g1=♕** 6...g1=♖= Stalemate. **½–½**

811. J. Timman, The Art of the Endgame 2011
1.♖e3 (2 points) 1.♔f2? ♖e8 2.♔e1 ♗d5–+ **1...♖e8!** 1...♗f3 2.♗f5! (2.♔f2? ♗h5! 3.♔e1 ♖b8–+) 2...♖f8 3.♗d3 ♗e4! (3...♖d8 4.♗xe2=) 4.♗xe2 ♗c2 5.♗c4 b2 6.♗a2=; 1...♗xg2 2.♗xg2 b2 3.♗e4 ♖e8 4.♖xe2= **2.♖xe8 b2 3.♗f5 ♗e4! 4.♖a8†!** (3 points) **4...♗xa8 5.♔f2 ♗xg2 6.♔xe2**= Novotny. **½–½**

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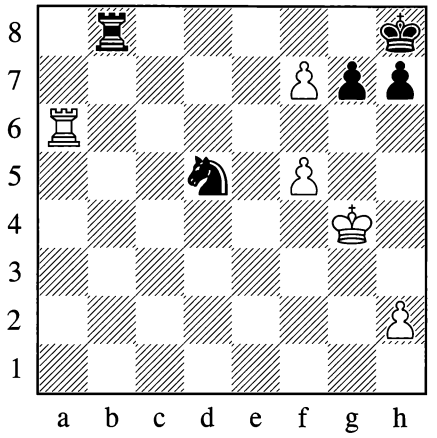

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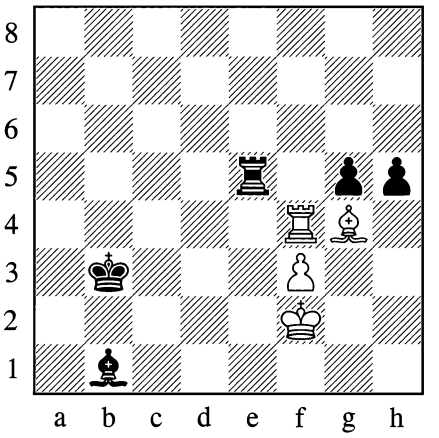

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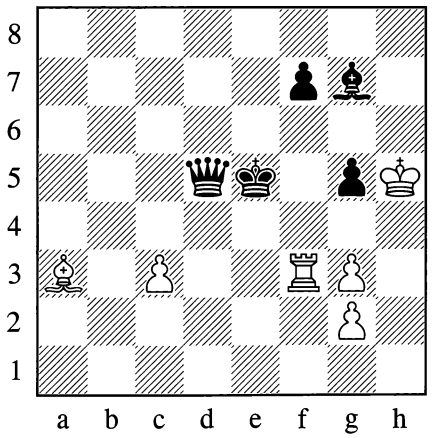

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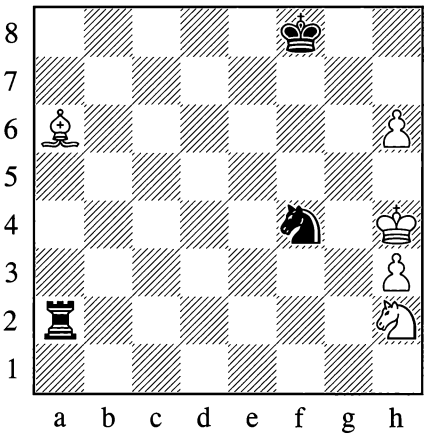

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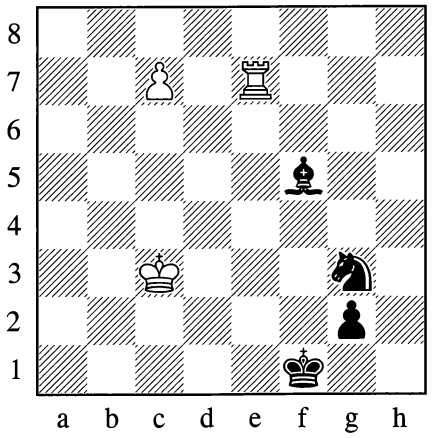

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812. M. Matous, Variantim (correction) 2001
1.♖e6! (1 point) **1...♖f8!** 1...♘f6† 2.♔g5 ♖a8 e.g. 3.♖xf6 gxf6† 4.♔h6 (4.♔xf6=) 4...♖f8 5.h4 ♖xf7 6.h5= **2.♔h5!** (2 points) 2.♔g5? h6† 3.♔g6 ♘f4#; 2.♔h4? ♘f6–+ **2...♘f6†** 2...g6†?? 3.♔h6!+– (3.♔g5?=); 2...h6 3.♖e5 ♘f6† 4.♔g6= **3.♖xf6!** (1 point) **3...gxf6 4.♔h6 ♖xf7 5.h4** (1 point) 5.h3? ♔g8 6.h4 ♖a7 7.h5 ♔f7–+ **5...♖g7 6.h5 ♖g1=** 6...♖a7= Stalemate. **½–½**

813. J. Timman, The Art of the Endgame 2011
3.♖d4 ♔c3 3...hxg4 4.♖xg4= **4.♖d1** 4.♖a4? ♗c2–+ **4...♗c2 5.♖g1!!** (2 points) **5...hxg4 6.f4!** (2 points) 6.♖xg4? ♗d1!–+ **6...gxf4 7.♖xg4 ♖f5 8.♔f3!** (1 point) **8...♗d1† 9.♔e4 ♗xg4** Stalemate. **½–½**

814. L. Kubbel, 4.p 64 1925
1.♖e3† (1 point) **1...♔f6** 1...♔f5 2.g4† ♔f4 3.♗c1 ♕xg2 4.♖e2†= **2.♗e7†** (1 point) 2.g4? ♕d8–+ **2...♔f5 3.g4† ♔f4 4.c4!** (1 point) **4...♕a5** 4...♕xc4?? 5.♗xg5# **5.♗c5!** (2 point) **5...♕xc5 6.g3† ♔xe3** Stalemate. **½–½**

815. N. Micu, sp.hm Magyar Sakkélet (correction) 1983
4.♔g3 4.h7? ♘g6† 5.♔g5 ♖xa6–+ **4...♘h5† 5.♔h4!** (1 point) **5...♘f6 6.h7 ♔g7** 6...♘xh7 7.♗d3= **7.♗b7!** (3 points) 7.♗f1? ♖f2 8.♔g3 ♘e4†–+; 7.h8=♕†? ♔xh8 8.♗b7 ♖xh2 9.♗g2 ♘h5 10.♗f3 ♘g7–+ **7...♖xh2 8.♗g2!** (1 point) **8...♘h5** 8...♖xg2 9.h8=♕† ♔xh8= **9.♗f3 ♘f6 10.♗g2 ♖xg2 11.h8=♕† ♔xh8=** Stalemate. Positional draw. **½–½**

816. P. Arestov & M. Minski, sp.c Phenix 2018
5.♖f7 g1=♕ 6.♖xf5† 6.c8=♕ ♘e2†–+ **6...♔e2** 6...♘xf5 7.c8=♕= **7.♖f2†!** (3 points) 7.c8=♕? ♕c1†–+ **7...♔xf2** 7...♕xf2 8.c8=♕= **8.♔b2!** (2 points) 8.c8=♕? ♕c1†–+ **8...♘e2 9.c8=♕=** Draw by material. **½–½**

Chapter 20

Short and Sweet

Short and sweet is a little gift from us to you. We hope you will enjoy it. If not, maybe give up chess and try trainspotting?

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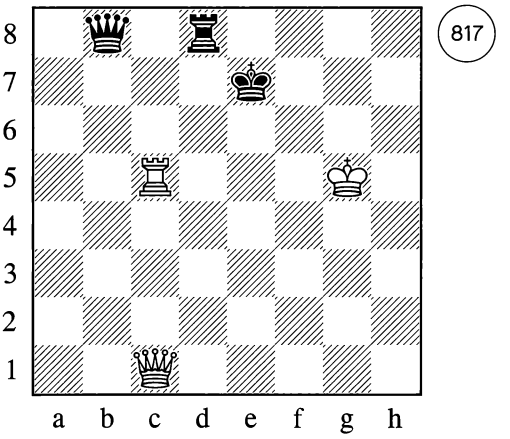


H. Rinck

Basler Nachrichten 1926

1.♖c7† (1 point)

1.♕e3†? fails, but not that obviously: 1...♔f7! (1...♔f8? was the line given in the original notes to the study, as far as we can tell. But here White wins after: 2.♔g4!!+–) 2.♖f5† ♔g7! (2...♔g8? once again loses to 3.♔g4!+–.) 3.♕e7† ♔g8=

1...♖d7

The wins against other moves are more straightforward.

1...♔d6 2.♕c5† ♔e6 3.♖e7#

1...♔f8 2.♕f4† ♔g8 3.♕f7† ♔h8 4.♕h7#

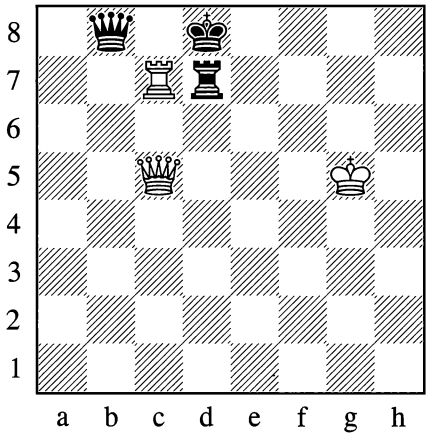
1...♔e6 2.♕e3† ♔d5 3.♕d3† ♔e6 4.♕e4† ♔d6 5.♖c6† ♔d7 6.♕e6#

2.♕c5†

2.♕e3†? ♔d8 3.♕c5 looks strong, but Black has: 3...♖d5†! 4.♕xd5† ♔xc7=

2...♔d8

White wins trivially after 2...♔e8 3.♕e5†+– or 2...♔e6 3.♕f5†+–.



3.♔h6!! (4 points)

The only winning square for the king.

3.♔f6?? makes no sense. Black wins after: 3...♕b2† 4.♔e6 ♕e2†–+

The same happens if Black gets to give a check on b1.

Both 3.♔h5? ♖d5†! and 3.♔g4? ♖d4†!= allow Black to give up the rook and be able to take the white rook without being checkmated.

3...♕xc7

There is nothing else.

3...♕b3 4.♖c8#

3...♖d5 4.♕e7#

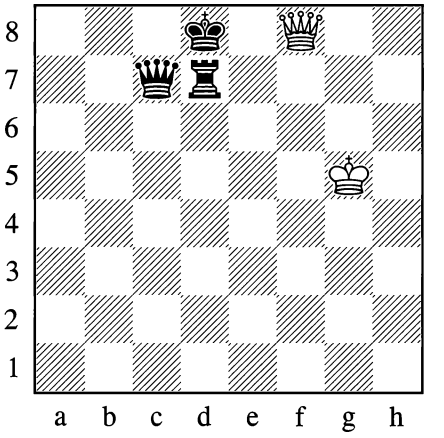
3...♖xc7 4.♕f8† ♔d7 5.♕xb8+–

3...♕a8 4.♕f8† ♔xc7 5.♕xa8+–

3...♖h7† 4.♖xh7+–

3...♔e8 4.♖c8†+–

4.♕f8#



Mate. Domination.

1–0

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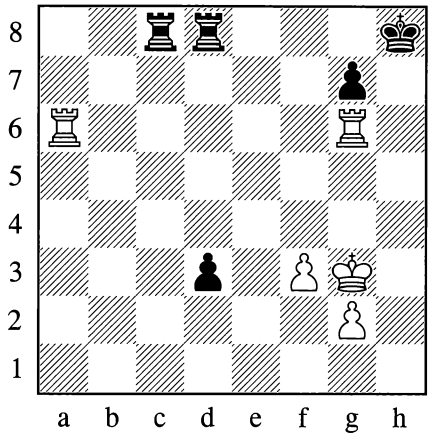

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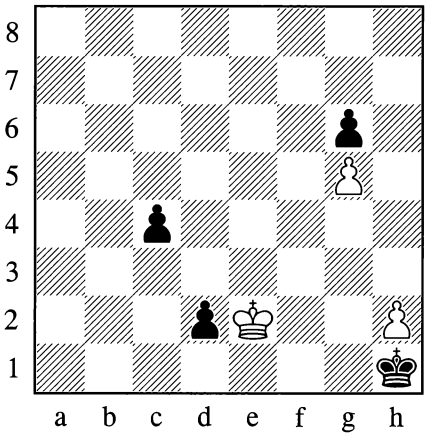

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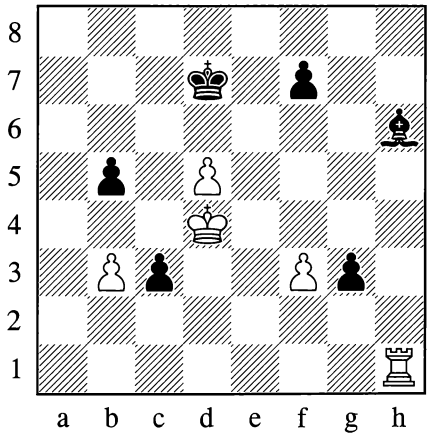

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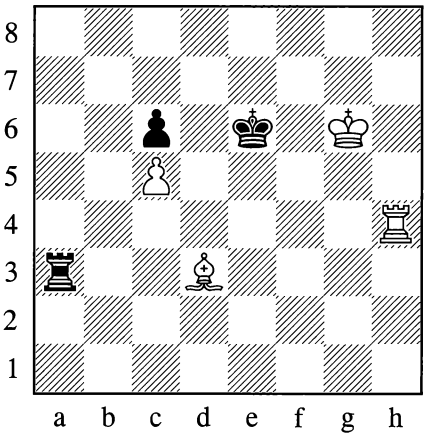

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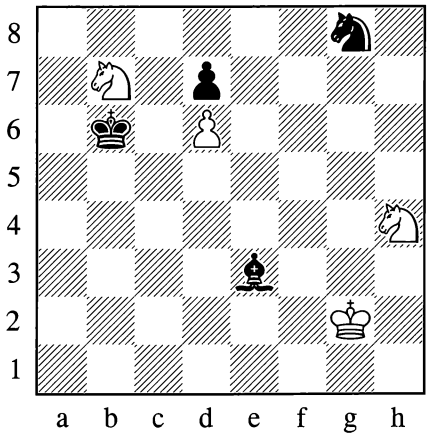

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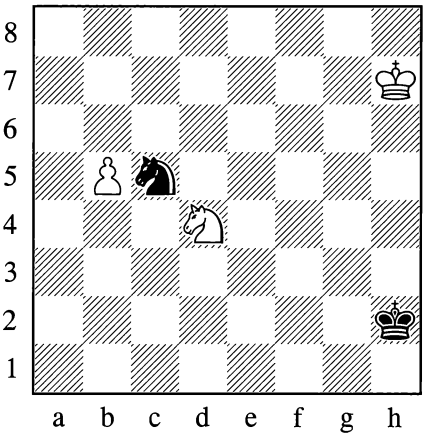

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818. O. Bernstein, Tidskrift for Schack (version) 1906
1.♖gd6 (2 points) 1.♖a7? d2 2.♖gxg7 ♖g8!–+ **1...d2 2.♖ac6!** (1 point) **2...♖b8 3.♖b6** (1 point) **3...♖a8 4.♖a6** (1 point) Systematic manoeuvre. Positional draw. **½–½**

819. P. Farago, Schackvärlden 1937
1.h3! (5 points) 1.h4? c3 2.♔d1 (2.h5 gxh5 3.g6 h4 4.g7 h3 5.g8=♕ d1=♕†! 6.♔xd1 c2† 7.♔xc2 h2=) 2...♔g2 3.♔e2 (3.h5? ♔f3–+) 3...♔h1!!= **1...c3** 1...♔g2 2.h4+– **2.h4 c2** 2...d1=♕† 3.♔xd1 c2† 4.♔xc2 ♔g2 5.h5 gxh5 6.g6+– **3.♔xd2 ♔g2 4.h5+–** Festina lente. **1–0**

820. S. Nielsen, Original 2020
1.f4! (3 points) 1.♔xc3? ♗e3 2.♖h7 ♗h6! 3.♖xf7† (3.♖xh6 g2–+) 3...♔e8 4.♖f5 ♔d8 5.♖f6 ♗g7–+ **1...♗xf4** 1...c2 2.♖c1 g2 3.♔e3 ♔d6 4.♔f2 ♗xf4 5.♖xc2= **2.♔xc3 ♗e3 3.♖h7** (2 points) **3...g2=** 3...♗h6?? 4.♖xf7†+– **4.♖xf7† ♔d6 5.♖g7=** Recognizing your opponent's resources. **½–½**

821. B. Gusev, 3.p Troitzky MT Molodoj Leninets 1986
5.♗c4† (1 point) **5...♔e5 6.♔f7** 6.♔g7? ♖f3= **6...♖a5 7.♔e8!** (3 points) 7.♔e7? ♖xc5=; 7.♔f8? ♔f6= **7...♖xc5 8.♔e7!+–** (1 point) Mutual zugzwang. **1–0**

822. M. Gromov & O. Pervakov, 3.p Polish Chess Federation Tourney 2014
5.♘d8 ♗g5 6.♘f7! (4 points) 6.♘f3? ♗xd8 7.♘e5 ♘f6 8.♘f7 ♘e4! (8...♘e8?! 9.♘e5 ♘f6 10.♘f7) 9.♘xd8 (9.♘e5 ♘c5!–+) 9...♘xd6–+ **6...♗xh4 7.♘e5 ♘f6 8.♘f3!=** (1 point) Domination. **½–½**

823. P. Arestov, 5.c Sinfonie Sacchistice-50 AT Sinfonie 2015
6.b6 ♔g3 7.♔g8! (4 points) 7.♔g6? ♔f4 8.♘e6† ♘xe6 9.b7 ♘f8† 10.♔f7 ♘d7 11.♔e7 ♘b8=; 7.♔g7? ♔f4 8.♘e6† ♘xe6†= **7...♔f4** 7...♘b7 8.♔f7 ♔f4 9.♔e6 ♔e4 10.♘b3+–; 7...♘d7 8.b7 ♔f4 9.♔f7 ♔e5 10.♔e7+–; 7...♔f2 8.♔f7 ♔e3 9.♘b3 ♘b7 10.♔e7 ♔f4 11.♔f6 ♔e3 12.♔e5 ♔d3 13.♔d5 ♘d8 14.♘a5 ♔c3 15.♔c5 ♔d3 16.♔d6 ♔d4 (16...♔c3 17.♔d7+–) 17.♘c6†+– **8.♘e6†** (1 point) **8...♘xe6 9.b7+–** Promotion combination. **1–0**

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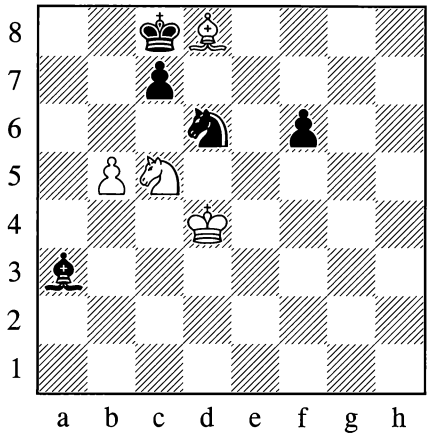

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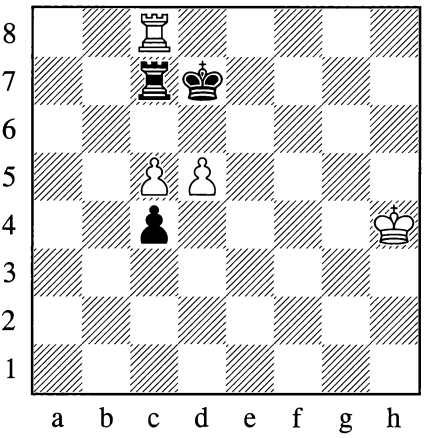

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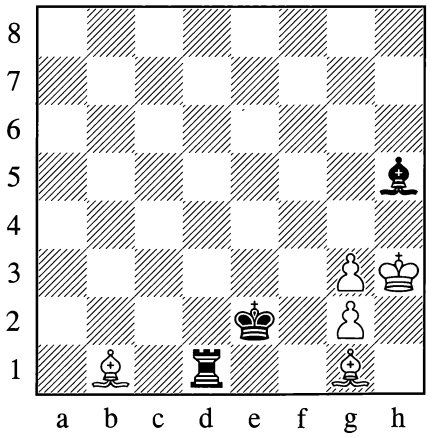

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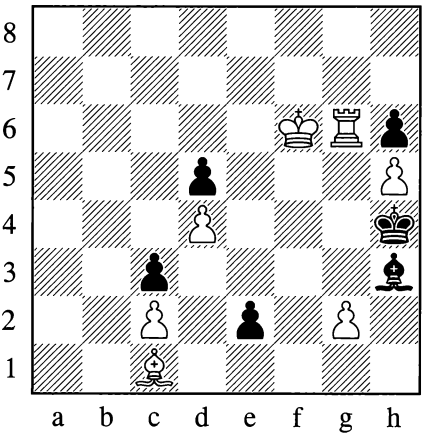

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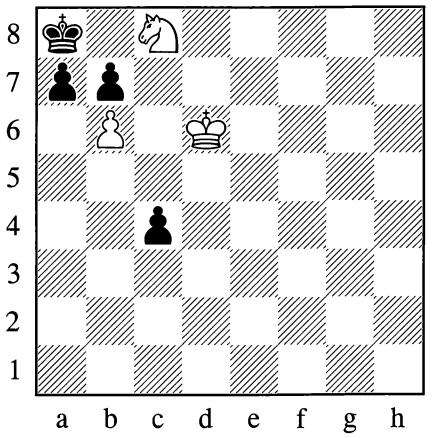

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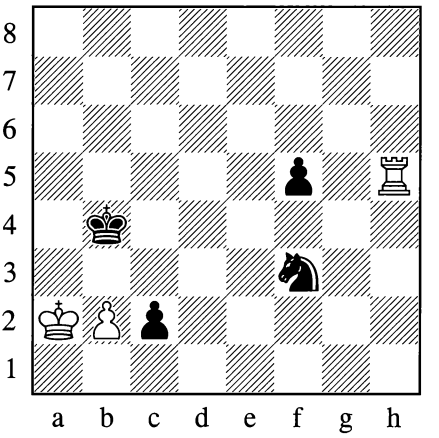

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824. A. Wotawa, Deutsche Schachzeitung 1967
1.♗xf6! (1 point) 1.♘e6? ♔d7 2.♘xc7 ♔xd8 3.♘d5 ♗b2†–+; 1.♗e7? ♘f5†–+; 1.♗xc7? ♗xc5† 2.♔xc5 ♔xc7–+; 1.b6? ♗xc5† 2.♔xc5 ♔xd8–+; 1.♔d5? ♔xd8–+ **1...♗b2†** 1...♗xc5† 2.♔xc5 ♘e4† 3.♔c6 ♘xf6 4.b6= **2.♔d5 ♗xf6 3.b6** (1 point) 3.♔c6? ♘c4–+ **3...cxb6 4.♘d7!!** (3 points) 4.♔xd6? ♗e7†–+; 4.♘a4? b5 5.♘c5 ♗e7–+ **4...♔xd7** Stalemate. **½–½**

825. S. Nielsen, 2.hm Probleemblad 2020
6.♖h8! (4 points) 6.♖g8? ♖xc5 7.♔g3 (7.♖g1 ♔d6) 7...c3–+; 6.♖a8? ♖xc5 7.♔g3 ♖xd5 8.♖a4 (8.♔f3 ♔c6–+) 8...♖d4 9.♔f3 ♔c6 10.♖a5 ♔b6 11.♖h5 ♖d2 (11...c3 12.♔e2=) 12.♔e3 c3 13.♖g5 ♖d1 14.♖g2 ♔c5–+ (14...♔b5–+; 14...♔a5–+); 6.♖f8? ♖xc5 7.♔g3 ♖xd5 8.♖f4 ♖c5 9.♔f2 c3–+; 6.♖b8? ♖xc5 7.♔g4 ♖xd5 8.♔f3 ♔c6–+ **6...♖xc5** 6...c3 7.♔g3 c2 8.♖h1 ♖xc5 9.♖c1= **7.♔g3 ♖xd5** 7...c3 8.♖h1 c2 (8...♖xd5) 9.♖c1= **8.♖h4!** (1 point) 8.♖h1? ♔c6–+ **8...♖c5** e.g. **9.♖h1 ♔c6** 9...♔d6 10.♔f2!= (10.♔f3? ♖e5!–+) **10.♔f2** 10.♔f3? ♖e5!–+ **10...♔b5 11.♔e2 ♔b4 12.♔d2=** Recognizing your opponent's resources. **½–½**

826. I. Krikheli, 3.hm Buletin Problemistic 1984
3.♗f5 3.g4? ♗f7–+ **3...♖xg1 4.♗g4†!** (2 points) **4...♗xg4† 5.♔h2** (3 points) **5...♖a1** Stalemate. **½–½**

827. L. Prokeš, 1.hm Reti MT Ceskoslovensky Sach 1965
1.g3† (1 point) 1.♗f4? ♗g4–+; 1.♗g5†? hxg5 2.g3† (2.♖xg5 ♗xg2–+) 2...♔xg3 3.♖xg5† ♗g4 4.♖e5 ♗xh5–+ **1...♔xh5 2.♗g5!** (3 points) **2...e1=♕** 2...hxg5 3.♖xg5† ♔h6 4.♖e5+– **3.g4†!** (1 point) **3...♗xg4** 3...♔xg4 4.♗d2†+– **4.♖xh6#** Fighting passed pawns. Mate. **1–0**

828. M. Mikhailov, Source unknown 1954
1.♘xa7 (1 point) **1...c3 2.♘c6** (1 point) **2...c2 3.♘e5** (1 point) **3...c1=♕ 4.♘d7!** (2 points) Fortress. **½–½**

829. A. Avni & Y. Hoch, 1.p Israel Ring tourney Haproblemai 1981
2.♖xf5! (1 point) 2.♖h1? ♘d4 3.♖c1 f4 4.b3 ♔c3–+ **2...♘e1** 2...♘d2 3.♖f4† ♔b5 4.♖f5† (4.b4 c1=♕ 5.♖f5†=) 4...♔b6 5.b4 (5.♖f6† ♔c7 6.♖f7† ♔d6–+; 5.♖c5 ♔xc5 6.b4† ♔c4 7.♔b2 ♔d3–+) 5...c1=♕ 6.♖b5† ♔xb5= **3.♖f4† ♔b5 4.b3!!** (3 points) 4.♖f5†? ♔b6 5.♖f6† ♔c7 6.♖f7† ♔d6 7.♖f6† ♔d5 8.♖f5† ♔d4 9.♖f4† ♔d3–+ **4...c1=♕ 5.♖b4†** (1 point) **5...♔xb4=** Stalemate. **½–½**

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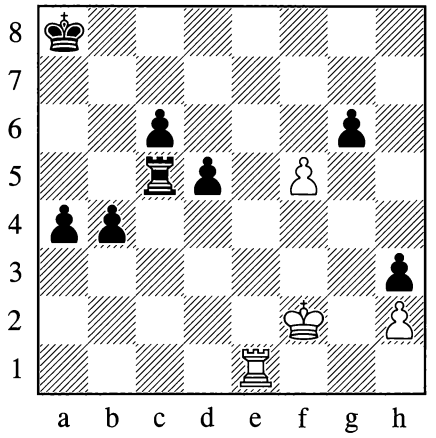

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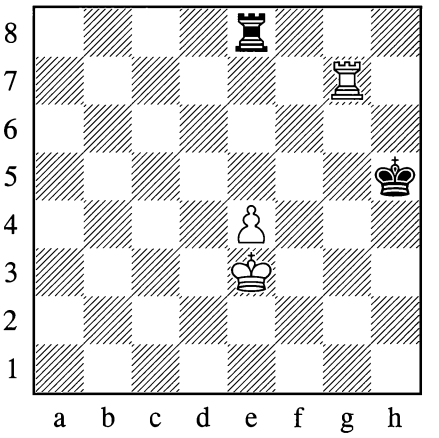

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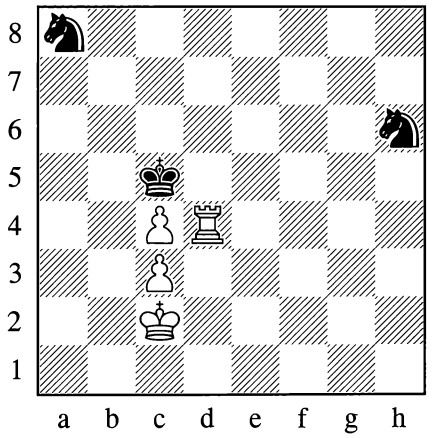

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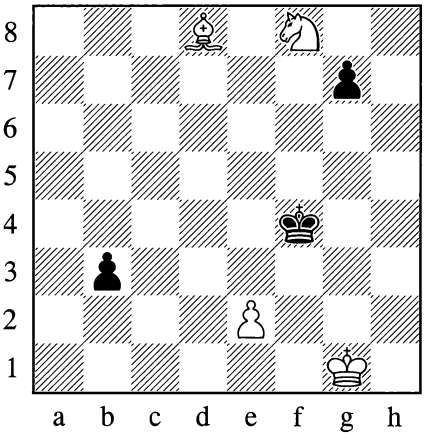

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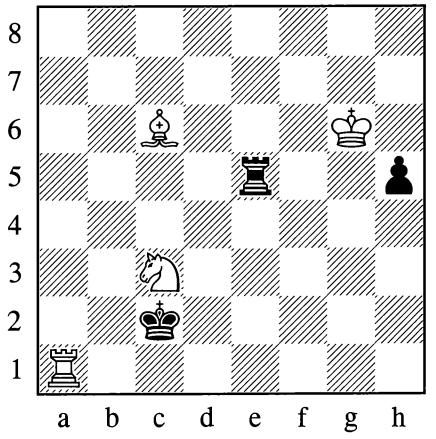

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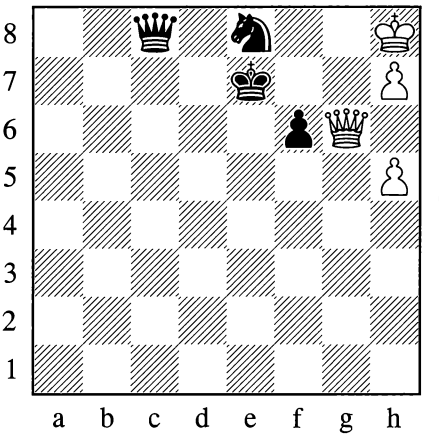

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830. E. Zepler, 1.p Morgenzeitung (correction) 1928
2.f6 (1 point) **2...d4 3.♖h1!!** (4 points) **3...♖f5†** 3...♖h5 4.f7 ♖h8 5.♖e1 ♔b7 6.♖e8 ♖h5 7.♖b8†+– (7.f8=♕? ♖f5† 8.♕xf5 gxf5–+) 7...♔c7 8.f8=♕ ♖f5† 9.♕xf5 gxf5 10.♖xb4+–; 3...♖d5 4.f7 ♖f5† 5.♔g1 ♔b7 6.f8=♕ ♖xf8= **4.♔g1 ♖xf6** Stalemate. **½–½**

831. O. Frink, The Chess Amateur 1926
1.♖g1! (3 points) 1.♔d4?! ♖d8† 2.♔c5 ♖e8 3.♔d5 ♖d8† 4.♔e6 ♖e8† 5.♖e7? ♖g8!! (5...♖f8? 6.♖f7 ♖e8† 7.♔f5+–) 6.e5 ♔g5 7.♔f7 ♖h8=; 1.♔f4?! ♖f8† 2.♔e5 (2.♔e3 ♖e8) 2...♖e8† 3.♔f5 ♖f8† 4.♔e6 ♖e8†; 1.♖g2?! ♔h4 2.♖g7 ♔h5 **1...♔h4** 1...♔h6 2.♔f4 (2.♔d4 ♖d8† 3.♔c5 ♖e8 4.♔d5 ♖d8† 5.♔c6 ♖e8 6.♖e1 ♔g5 7.e5 ♖a8=) 2...♖f8† 3.♔e5 ♖e8† 4.♔f6+– **2.e5!** (2 points) 2.♔d4?! ♖d8† 3.♔c5 ♖e8 4.♔d5 ♖d8† 5.♔c6 ♖e8 6.♖e1? ♔g5 7.e5 ♖a8= **2...♖xe5† 3.♔f4+–** Winning material. **1–0**

832. S. Kaminer, Leningradskaja Pravda 1927
1.♖h4! (1 point) **1...♘f7** 1...♘g8 2.♖h8+–; 1...♘f5 2.♖h5+– **2.♖h7** (1 point) **2...♘d6** 2...♘e5 3.♖a7 ♘b6 4.♖a5† ♔d6 5.c5†+– **3.♖a7** (1 point) **3...♘b6 4.♖c7#** (2 points) Mate. Domination. **1–0**

833. V. Smyslov, Moi Etyudy 2005
1.♗c7†! (2 points) 1.♘e6†? ♔g4–+; 1.♘g6†? ♔e4–+ **1...♔e4 2.♗e5!** (2 points) **2...♔xe5 3.♘d7† ♔d4** 3...♔f5 4.e4†!=; 3...♔d6 4.♘b6=; 3...♔e6? 4.♘c5†+–; 3...♔e4 4.♘c5†= **4.e3†!=** (1 point) Fighting passed pawns. **½–½**

834. A. Sochnev, 1.sp.hm Chavchavadze MT 1987
6.♘e2 (2 points) 6.♘b5? ♖e6† 7.♔f7 ♖xc6 8.♘d4† ♔b2= **6...♔b2** 6...♖e6† 7.♔f7 ♖xc6 8.♖c1†+–; 6...♖xe2 7.♖a2† ♔d1 8.♗f3+– **7.♘d4!!** (3 points) **7...♔xa1 8.♔f6 ♖a5** 8...♖c5 9.♘b3†+–; 8...♖e3 9.♘c2†+–; 8...♖e1 9.♘c2†+– **9.♘b3†+–** Domination. **1–0**

835. A. Avni, 2.hm Schach 2019
8.♕e4† (1 point) **8...♔f8 9.♕c4!!** (4 points) 9.♕e6? ♕c3! 10.♕b3 ♕d4 11.♕c4 ♘d6! 12.♕g8† (12.♕xd4 ♘f7#) 12...♔e7 13.♕g7† ♘f7†–+; 9.♕b4†? ♘d6!–+ **9...♕xc4 10.h6=** Stalemate. **½–½**

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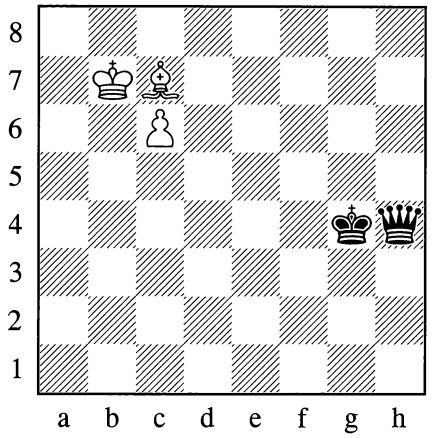

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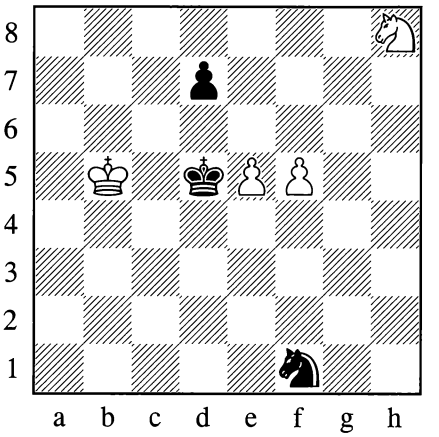

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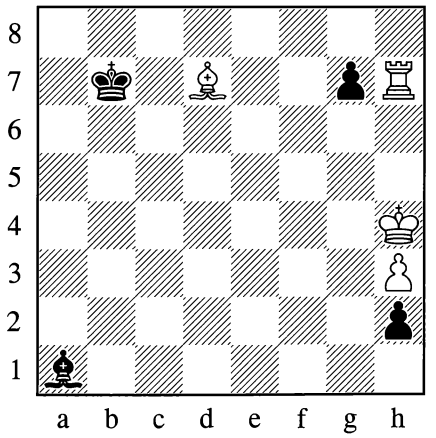

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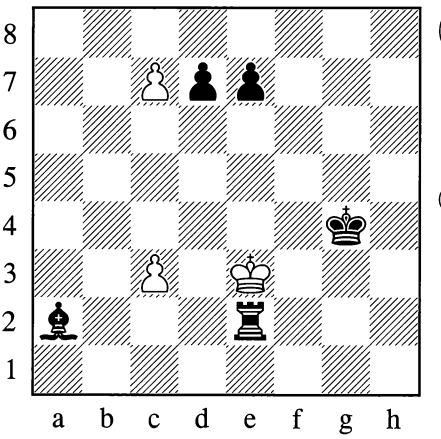

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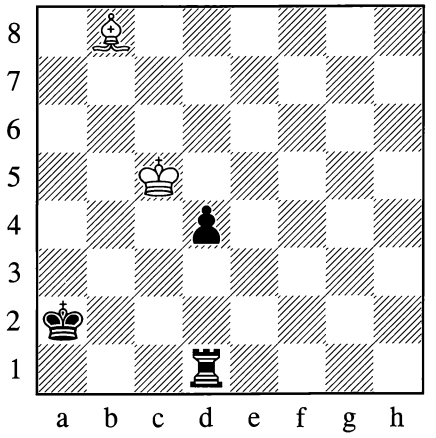

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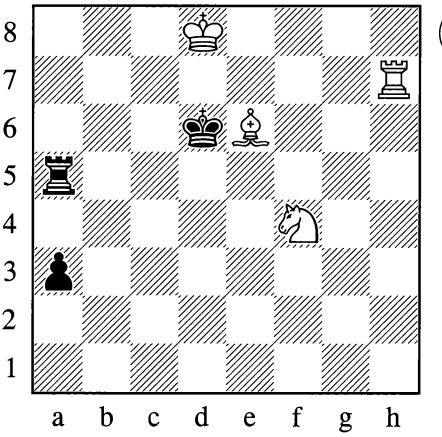

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836. M. Havel, 3.hm Sach (correction) 1944
2.♗h2! (5 points) 2.♗d6? ♕h1–+; 2.♗e5? ♕h1–+ **2...♕xh2** 2...♕e7† 3.c7= **3.c7=** Paradoxical move. **½–½**

837. P. Arestov & A. Zinchuk, Shakhmaty v SSSR 1984
5.e6! (2 points) 5.f6? ♔e6 6.♘g6 ♘e3 7.♘f4† ♔f7 8.♘h3 ♘g4 9.♘g5† ♔g6=; 5.♘g6? ♘e3 6.e6 dxe6 7.f6 ♘f5 8.♘e7† ♔e5 9.f7 ♘d6†= **5...♔d6** 5...dxe6 6.f6 ♔d6 7.♘g6+– **6.♘g6** (2 points) **6...♘e3 7.e7! ♘d5** 7...♘xf5 8.e8=♕+– **8.e8=♘#** (1 point) 8.e8=♕? ♘c7†= Mate. **1–0**

838. A. Ivanov, Shakhmaty v SSSR 1987
1.♖h6! (3 points) **1...♗f6†** 1...gxh6 2.♗g4 (1 point) 2...h1=♗ (2...h1=♕ 3.♗f3† ♕xf3=) 3.♔g3 ♗c6 4.♗f3= **2.♖xf6 gxf6 3.♗g4!** (1 point) **3...h1=♕ 4.♗f3† ♕xf3=** Stalemate. Fortress. **½–½**

839. A. Herbstman & V. Korolkov, Izbrannye Etyudy (correction) 1964
3.♔d4 (3 points) 3.♔d3? ♗c4†! 4.♔xc4 ♖e6 5.c8=♕ ♖c6† 6.♕xc6 dxc6 7.♔c5 e5–+ **3...♖e4†** 3...e5† 4.♔d3! (4.♔c5? ♖e4–+) 4...♔f3 5.c8=♕ e4† 6.♔d4 ♖d2† 7.♔c5 d5 8.♕h3† ♔f2 9.♕h2†= **4.♔xe4 ♗e6 5.♔e5!** (1 point) **5...♗f5 6.c8=♘!=** (1 point) Underpromotion. **½–½**

840. J. Fritz, 3.p Sach 1939
4.♔c4! (2 points) 4.♗e5? d3 5.♔c4 d2 6.♔d3 ♖e1–+ **4...d3 5.♔c3 ♖b1** 5...♔b1 6.♗f4=; 5...d2 6.♗f4= **6.♗e5** (3 points) 6.♗f4? ♖b3† 7.♔d2 ♔a3! 8.♗d6† ♔a4 9.♗e5 ♔b4–+ **6...♖b3†** 6...♖b5 7.♗d4= **7.♔d2=** Draw by material. **½–½**

841. S. Nielsen, 3.p Malishko 105 MT 2017
9.♗d5! (1 point) 9.♖h6? ♖a8† 10.♗c8† ♔e5 11.♘d3† ♔d4 12.♘c1 a2 13.♘b3† ♔c3 14.♘a1 e.g. 14...♔b2 15.♖h1 ♖a3= **9...a2** 9...♖a4 10.♖d7† ♔e5 11.♘d3†+– **10.♘d3** (4 points) 10.♖h6†? ♔e5=; 10.♖d7†? ♔e5 11.♘d3† ♔f6= **10...♖a8†** 10...a1=♕ 11.♖d7#; 10...♔xd5 11.♖h5† ♔d4 12.♖xa5+–; 10...♖xd5 11.♖h6# **11.♗xa8 a1=♕ 12.♖h6† ♕f6† 13.♖xf6#** Fighting passed pawns. Mate. **1–0**

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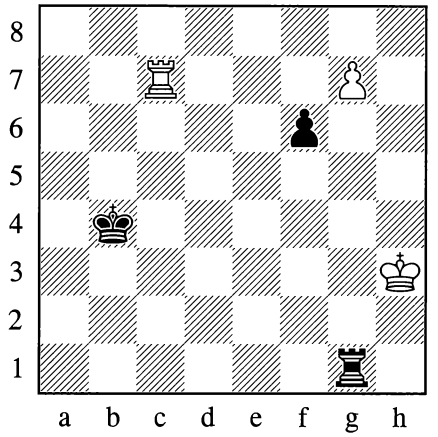

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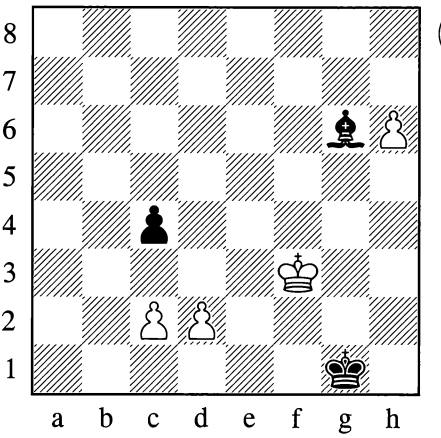

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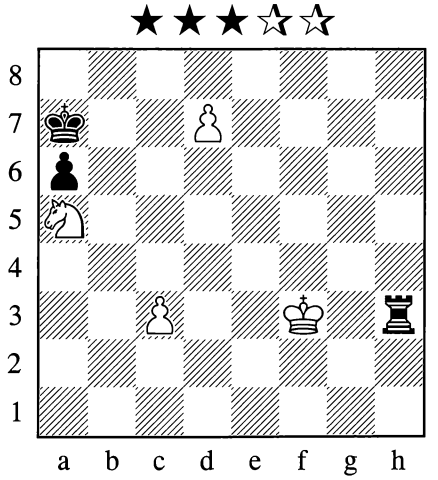

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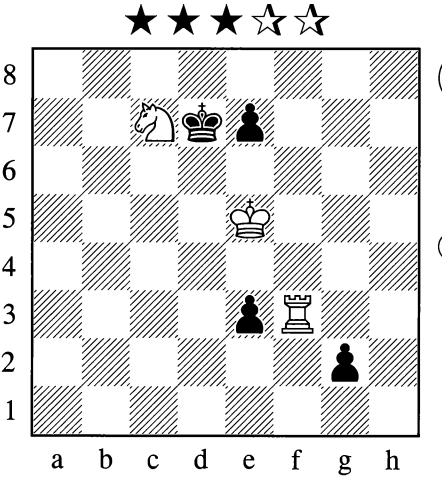

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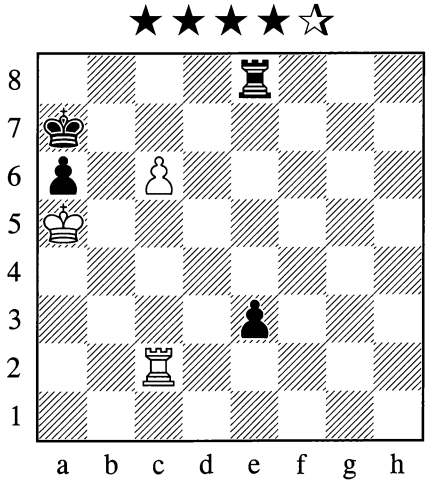

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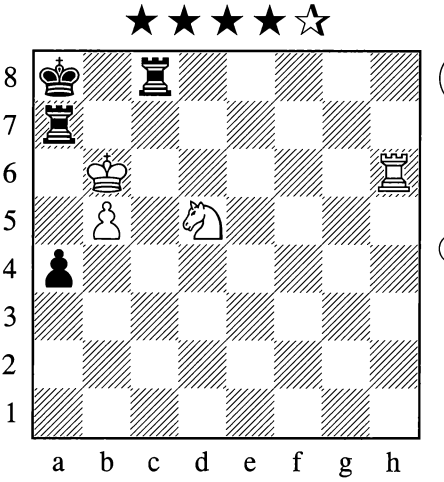

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842. M. Eisenstadt – Version by **S. Nielsen**, Shakhmaty v SSSR 1932
1.♔h4 (1 point) **1...♖g5 2.♖e7!** (3 points) **2...♔c5** 2...♔c4 3.♖e4† ♔d5 4.♖g4+–; 2...♔c3 3.♖e3† ♔d4 4.♖g3+– **3.♖e5†!** (1 point) **3...♖xe5 4.g8=♕+–** Promotion combination. **1–0**

843. L. Prokeš, Revista de Romana de Sah 1939
1.♔e3! (2 points) 1.d4? cxd3 2.c4? (2.cxd3=) 2...♔f1! 3.♔e3 ♔e1 4.c5 d2–+; 1.♔e2? ♔g2! 2.d4 cxd3† 3.cxd3 ♔g3 4.♔e3 (4.d4 ♔f4=) 4...♔g4= **1...♗xc2** 1...♔g2 2.d4 (2.d3? ♔g3=) 2...cxd3 3.c4! ♔f1 4.♔d2! ♔f2 5.c5+– **2.d4** (2 points) **2...cxd3 3.♔d2!+–** (1 point) En passant. Promotion combination. **1–0**

844. O. Pervakov, sp.p UAPA 9th Iriarte MT sec.A 2019
7.♔f4! (3 points) 7.♔e4? ♖xc3 8.d8=♕ (8.♔d4 ♖c1=; 8.♘c6† ♖xc6 9.d8=♕ ♔b7=) 8...♖e3† 9.♔f4 ♖f3† 10.♔g4 ♖g3† 11.♔h4 ♖h3† 12.♔xh3=; 7.♔e2 ♖xc3 8.♔d2 ♖c7 (8...♖c5=) 9.d8=♕ ♖c2†= **7...♖xc3** 7...♖d3 8.♘c6†+– **8.♔e4** (1 point) 8.♘c6†? ♖xc6 9.d8=♕ ♔b7=; 8.d8=♕? ♖f3†= **8...♖c1 9.♘b3** (1 point) 9.d8=♕ ♖e1†= **9...♖d1 10.♘d4+–** Mutual zugzwang. Stalemate avoidance. **1–0**

845. G. Kasparyan, Petrosjan MT (correction) 1984
4.♖xe3! 4.♘d5? e2–+ (2 points) **4...g1=♕ 5.♘d5** (1 point) **5...e6** 5...♕g5† 6.♔d4 e6 7.♘b6† ♔d6 8.♘c4†= **6.♘f6† ♔e7 7.♘e4!!** (2 points) **7...♕xe3** Stalemate. Fortress. **½–½**

846. A. Wotawa, Wiener Kurier 1953
1.c7 (2 points) 1.♖e2? ♖e4 2.c7 ♔b7 3.c8=♕† ♔xc8 4.♔xa6 ♔c7 5.♔b5 ♔d6–+ **1...♔b7** 1...e2 2.♖xe2= **2.c8=♕†** 2.c8=♗†!?=; 2.c8=♖!?=; 2.c8=♘? e2–+ **2...♖xc8 3.♖c4!!=** (3 points) 3.♖e2? ♖e8–+ **3...♖e8** 3...e2 4.♖e4= e.g. 4...♖c2 5.♔b4 a5† 6.♔b3 (6.♔xa5? ♔c6–+) 6...♖d2 7.♔c3 ♖a2 8.♔b3=; 3...♖g8!? 4.♖e4 ♖g3 5.♔b4= **4.♖e4! ♖xe4=** Stalemate. **½–½**

847. R. Becker, FRME 2 hm 2020
8.♖h3! (3 points) **8...a3 9.♘c7†!! ♖axc7** 9...♔b8 10.♘a6†=; 9...♖cxc7? 10.♖h8† ♖c8 11.♖xc8# **10.♖xa3† ♔b8 11.♖a7!!** (2 points) **11...♖xa7** 11...♖c1 12.♖b7† ♔a8 13.♖a7†= Stalemate. Mutual zugzwang. **½–½**

Chapter 21

Playing Studies

There are many studies in this book that are suitable for playing, rather than solving in one go. Those that we found most suitable, we have collected in this chapter. What makes a study suitable for playing out is, predominantly, when several early decisions can be made without knowing exactly where we are going. The method of elimination will thus help you out greatly in this chapter.

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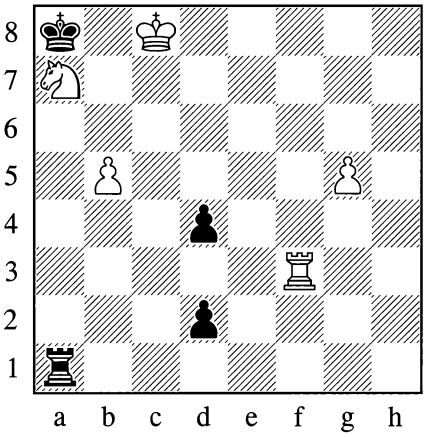


848

A. Kotov & L. Mitrofanov

3.p Molodoj Leninets 1977

1.♘c6!

Not only is this the sole winning option – it's also the only move to avoid losing.

1.♖d3?? Stopping the pawn does not work. 1...d1=♕ 2.♖xd1 ♖xd1 3.♘c6 d3 4.g6 ♖c1! A good waiting move that at the same time prevents b5-b6. (4...d2?? 5.b6 ♖b1 6.g7 d1=♕ 7.g8=♕+– and 4...♖g1?? 5.b6 ♖b1 6.♔c7+– both fail. But 4...♖b1! 5.g7 ♖g1–+ also works.) 5.g7 ♖g1!–+

1.b6?? ♖c1†–+ wins easily for Black.

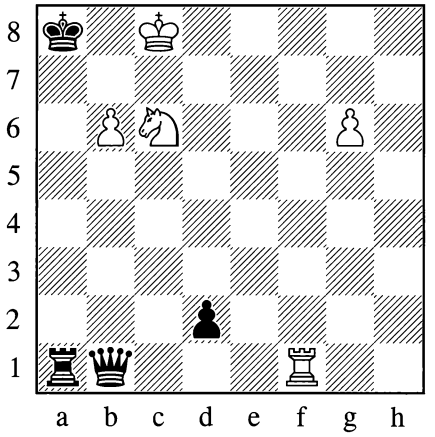
1...d1=♕! 2.b6 ♕b1

2...♖a7? 3.b7†!+– leads to a quick mate.

3.♖f1! (1 point)

3.♔c7?? ♕h7†–+

3...d3 4.g6 d2



5.♖xb1 (1 point)

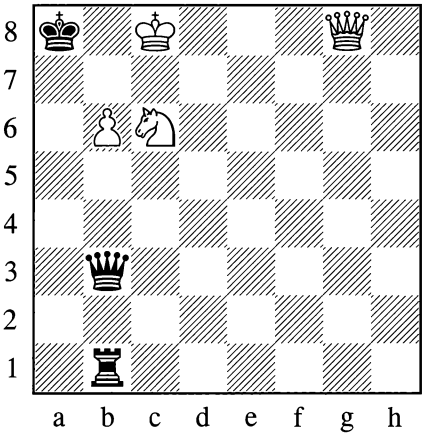
5.g7? fails to: 5...d1=♕ 6.♖xd1 (6.g8=♕? ♕xb6–+) 6...♕f5† 7.♖d7 ♕xd7† 8.♔xd7 ♖g1=

5...♖xb1 6.g7 d1=♕

White reaches a theoretical win after: 6...♖xb6 7.g8=♕ ♖xc6† 8.♔d7† ♔b7 9.♕d5+–

7.g8=♕ ♕b3

7...♕a4 8.♔c7#



8.♕f8! (2 points)

8.♕h8?? ♕f7–+ would give Black the upper hand.

8.♕e8? fails to: 8...♖e1! 9.♕f8 (9.♕xe1 ♕e6† 10.♔c7! looks clever, but Black has e.g. 10...♕e7†!= with a stalemate defence.) 9...♖e8† (9...♖e7!?= also holds, but is quite odd.) 10.♕xe8 ♕f7 11.♕h8 ♕g7! 12.♕xg7=

8...♖f1

8...♕g3 loses to: 9.♕h8! ♖b2 10.b7† (10.♕h1!?+–) 10...♖xb7 11.♕a1†+–

9.♕a3†! (1 point)

9.♕xf1? would be strange, and silly. 9...♕e6† 10.♔c7 ♕e7†! 11.♔c8 ♕c7† 12.bxc7=

9...♕xa3 10.b7#

Attack on the king.

1–0

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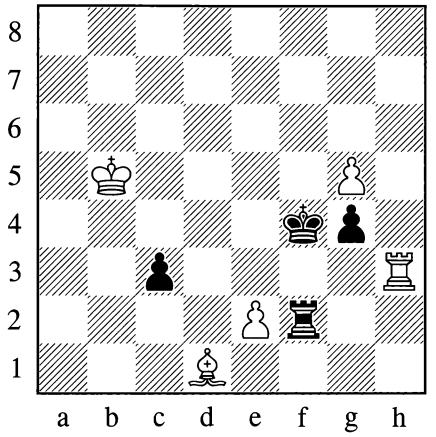

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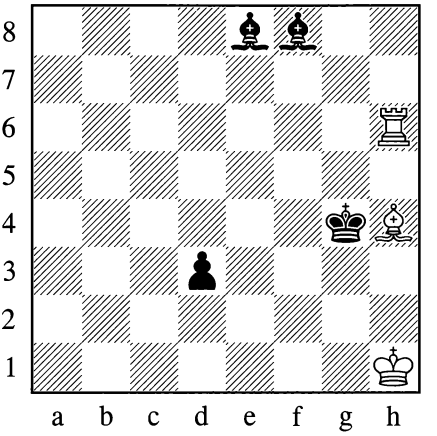

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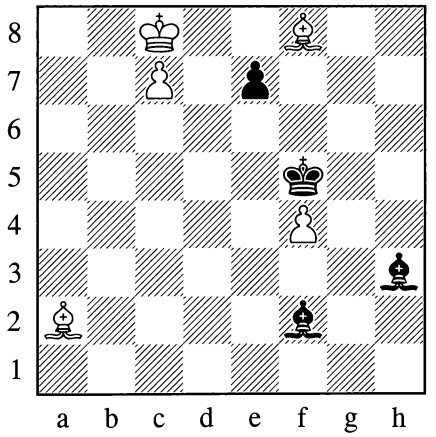

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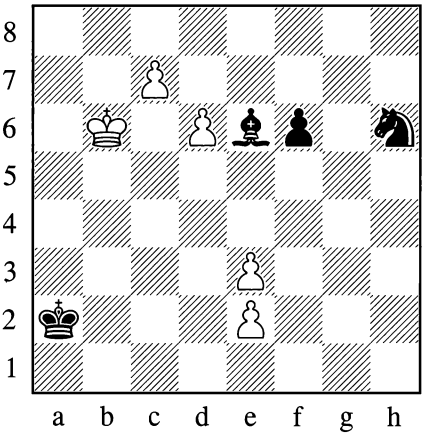

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849. S. Didukh, 3.p Tolush–100 MT Zadachy i Etyudy 2011
1.♖h5! (1 point) 1.♖xc3? g3 2.g6 g2 3.♖c4† ♔g3 4.♖c5 g1=♕=**1...g3** 1...♖f1 2.g6 ♖xd1 3.g7 ♖d8 4.♖h8 ♖d5† 5.♔a4!! (5.♔b4? c2 6.g8=♕ c1=♕ 7.♕xd5 ♕b2†; 5.♔b6? ♖g5=) 5...c2 6.g8=♕ c1=♕ 7.♕b8†! ♖e5 8.♖f8† ♔e4 9.♕b4† ♔e3 10.♕f4†+– **2.g6 g2 3.♖g5** (1 point) **3...c2** 3...♔xg5 4.g7+– **4.♗xc2 ♖xe2 5.g7 ♖e5† 6.♖xe5 g1=♕ 7.♖e4†!** (1 point) 7.♖f5†? ♔e3 8.♖f7 ♕g3!= **7...♔f3 8.♖g4!!** (2 points) **8...♕f1† 9.♖c4 ♕g1 10.♗d1† ♔e3 11.♖g4+–** Promotion combination. **1–0**

850. M. Matous, 1.p Ceskoslovensky Sach 1985
1.♖e6! (1 point) **1...d2 2.♖e4† ♔h3!** 2...♔h5 3.♖d4 ♗c6† 4.♔h2= **3.♗e1!** (1 point) 3.♖d4? ♗c6† 4.♔g1 ♗c5–+ **3...♗c6!** 3...d1=♕ 4.♖h4# **4.♔g1!** (1 point) 4.♗xd2? ♗c5 5.♗e3 ♗xe4† 6.♔g1 ♗xe3†–+ **4...♗c5†!** 4...♗xe4 5.♗xd2= **5.♔f1 ♗b5†! 6.♖e2 d1=♘!** 6...d1=♕= **7.♗a5** 7.♗d2 ♗f2 8.♗e1= **7...♗f2 8.♗e1!** (1 point) **8...♗d4 9.♗d2!** (1 point) 9.♗a5? ♗c3! 10.♗c7 e.g. 10...♔g4 11.♗b6 ♔f3–+ **9...♗c3 10.♔e1=** Stalemate. **½–½**

851. G. Tallaksen Østmoe, The Problemist 2013
1.♔d7! (1 point) 1.♔d8? ♔xf4= **1...♔f6†** 1...♔xf4† 2.♗e6+– **2.♔d8 ♗c5** 2...e5 3.♗e7† ♔g7 4.fxe5+– **3.♗b1!** (2 points) 3.c8=♕? ♗xc8 4.♔xc8 ♗d6 5.♗h6 e5=; 3.♗h6? ♔g6! 4.♗g5 ♗d6 5.c8=♕ ♗xc8 6.♔xc8 e5 7.♗b1† ♔h5= **3...♗d6** 3...♔f7 4.♗h6 ♗b6 5.♗g5 ♗g4 (5...♗e3 6.f5! ♗b6 7.♗a2† ♔g7 8.♗e6+–; 5...♔e6 6.♗g6 ♗g4 7.♗e8 ♔f5 8.♗d7† e6 9.♔c8+–) 6.f5 e6 7.f6 e5 8.♗e4 ♔e6 9.♔c8+–; 3...♗g4 4.f5+– **4.♗h6** (1 point) 4.f5? ♗xc7†= **4...♗xc7†** 4...e5 5.♗g5† ♔f7 6.f5+– **5.♔xc7 e5** 5...♗f5 6.♗g7†! ♔g6 7.♗xf5† ♔xf5 8.♗e5+– **6.♗g5†** (1 point) **6...♔e6 7.f5†! ♗xf5 8.♗a2#** Mate. **1–0**

852. S. Didukh, 1.p Pervakov-50 JT 2010
3.e4 (4 points) 3.♔c6? ♘f7 4.d7 ♘e5† 5.♔d6 ♗xd7–+; 3.♔b7? ♘f7 4.c8=♘ (4.d7 ♗xd7 5.c8=♕ ♗xc8† 6.♔xc8 ♔b3 7.♔d7 ♘g5–+) 4...♔b3 5.♔c7 (5.e4 ♔c3 6.d7 ♗xd7 7.♘b6 ♗e6 8.♔c6 ♔d4–+) 5...♗xc8 6.♔xc8 ♘xd6† 7.♔d7 ♘e4 8.♔e6 ♔c4 9.♔f5 ♔d5–+ **3...♘f7 4.e5!** (1 point) **4...♘xe5** 4...fxe5 5.♔c6 e4 6.d7 ♘e5† 7.♔d6 ♗xd7 8.♔xe5=; 4...f5 5.♔b7 ♘xe5 6.c8=♕ ♗xc8† 7.♔xc8 ♔b3 8.d7= **5.♔b7 ♘c4** 5...♘f7 6.c8=♘ ♔b3 7.♔c7 ♗xc8 8.♔xc8 ♘xd6† 9.♔d7 ♘e4 10.♔e6= **6.c8=♘ ♔b3 7.♔c7 ♗xc8** 7...♘e5 8.♘b6= **8.♔xc8** 8.d7? ♗xd7 9.♔xd7 f5 10.♔e6 ♘e3 11.♔e5 ♔c3! (11...♔c2? 12.♔f4 ♔d2 13.♔f3 ♘d5 14.e4=) 12.♔f4 ♔d4–+ **8...♘xd6† 9.♔d7 ♘e4 10.♔e6 ♔c4 11.♔f5 ♔d5** 11...♔d4 12.♔e6 ♔e3 13.♔f5 ♔d4 14.♔e6= **12.e3=** Foresight. **½–½**

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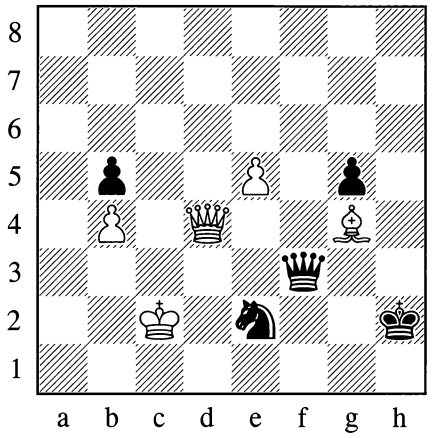

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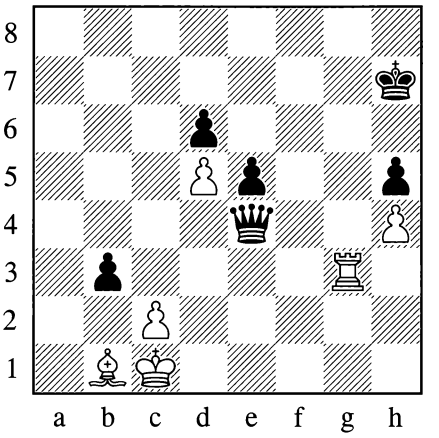

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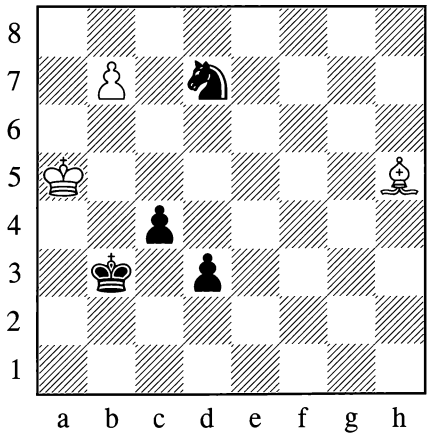

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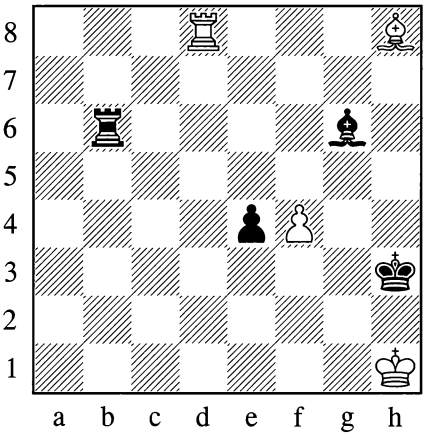

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853. S. Nielsen, 1.hm Shakhmatnaya Kompozitsia 2020
4.♕c4!! (1 point) 4.♗xf3? ♘xd4† 5.♔c3 ♘e6! (5...♘xf3 6.e6 g4 7.e7 g3 8.e8=♕ g2 9.♕b8†! ♔h3 10.♕f4! g1=♕ 11.♕xf3† ♔h4 12.♕f6†+–) 6.♗c6 ♔g3 7.♗d7 ♘c7 8.e6 g4 9.♔d4 ♔h4 (9...♔f4=) 10.e7 g3 11.♗c6 ♘e8 12.♔e5 ♔g5 13.♔e6 ♔f4 14.♗xe8 g2= **4...♕c6!** 4...bxc4 5.♗xf3 ♘d4† 6.♔c3+– **5.♕xc6 ♘d4† 6.♔d1!** (2 points) 6.♔d2? ♘xc6 7.e6 ♔g3 (7...♘e7 8.♔e3+–) 8.♗e2 ♔f4 (8...♘e7 9.♔e3+–) 9.♗xb5 ♘e7 10.♗d7 ♔e5 (10...♘d5 11.b5 ♔e5=) 11.b5 ♘d5! (11...♔d6 12.b6+–) 12.b6 ♘xb6 13.e7 ♘c4† 14.♔c3 ♘d6=; 6.♔d3? ♘xc6 7.♔e4 ♘xb4 8.e6 ♘c6 (8...♘a6=) 9.♔d5 ♘e7† 10.♔d6 ♘g8=; 6.♔c3? ♘xc6 7.e6 ♔g3 8.♗e2 ♔f4 9.♗xb5 ♘e7 10.♗d7 g4= **6...♘xc6 7.e6 ♔g3 8.♗e2 ♔f4** 8...♘e7 9.♗xb5 ♔f4 10.♗d7+– **9.♗xb5 ♘e7 10.♗d7** (1 point) 10.♗c4? ♔e5 11.b5 ♔d6 12.b6 ♔c6= **10...♔e5** 10...g4 11.b5 g3 12.♔e2+– (12.♔e1+–) **11.b5 ♔d6** 11...♘d5 12.b6 ♘xb6 13.e7 ♘c4+– **12.b6 ♘d5 13.b7 ♔c7 14.♗c6+–** (1 point) 14.♗c8? ♘e7= Foresight. **1–0**

854. O. Pervakov, .p EG 2008
1.c3! (2 points) 1.cxb3? ♔h6! 2.♖g6† (2.♗xe4=) 2...♕xg6 3.♗xg6 ♔xg6 4.b4 ♔f6 (4...♔f7=) 5.♔d2 ♔e7 6.♔e3 ♔d7 7.♔e4 ♔c7 8.♔f5 ♔b6=; 1.c4? b2† 2.♔xb2 ♔h6! 3.♖g6† (3.♗c2? ♕d4† 4.♔b3 e4–+; 3.♗d3? ♕d4†–+; 3.♗xe4=) 3...♕xg6 4.♗xg6 ♔xg6= **1...b2† 2.♔xb2 ♔h6!** 2...♔h8 3.♖g8†! (3.♗xe4?=) 3...♔xg8 4.♗xe4+– **3.♗c2!** (2 points) 3.♗xe4?=; 3.♗d3? ♕a4! 4.♖g6† ♔h7 5.♖g4† e4! 6.♖xe4 ♕d1! 7.♗c2 ♕g1! 8.♖g4† ♔h8 (8...♔h6? 9.♖g6†!+– [9.♖xg1?=]) 9.♖xg1= **3...♕c4** 3...♕xd5 4.♖g6† ♔h7 5.♖xd6†+– **4.♖g6† ♔h7 5.♖g4† e4! 6.♖xe4 ♕c7! 7.♖e7†!** 7.♖c4†? ♔h6= **7...♔h6 8.♖h7†!**+– (1 point) 8.♖xc7?= Stalemate avoidance. **1–0**

855. G. Tallaksen Østmoe, 2.sp.c Brieger MT StrateGems2014
3.♗f7! (2 points) 3.♗e8? ♘b8 4.♗b5 ♔c3! 5.♔b6 (5.♗a4 ♔b2 6.♔b6 c3–+) 5...♔b4! 6.♔c7 (6.♗xc4 ♔xc4 7.♔c7 ♘a6† 8.♔b6 ♘c5!–+) 6...d2 7.♔xb8 d1=♕ 8.♔c7 ♔c5 9.b8=♕ ♕d6† 10.♔c8 ♕xb8† 11.♔xb8 ♔xb5–+; 3.♔b5? c3 4.♔c6 ♘b8† 5.♔c7 c2 6.♔xb8 c1=♕–+ **3...d2 4.♗e8!** (2 points) **4...♘b8** 4...d1=♕ 5.b8=♕†! ♘xb8 6.♗a4†=; 4...♔a3 5.♗xd7 d1=♕ 6.b8=♕ ♕d2† 7.♔b6 ♕xd7 8.♔c5!= **5.♗a4† ♔a3** 5...♔b2 6.♔b6 ♔a3 7.♗d1 ♔b4 8.♗c2 c3 9.♗d1= **6.♗d1! c3 7.♔b6 ♔b2 8.♔c7!** (1 point) 8.♔a7? ♘d7 9.♗a4 ♔c1! 10.♗xd7 d1=♕ 11.b8=♕ ♕xd7†–+ **8...♘a6† 9.♔b6 ♘b8 10.♔c7 c2 11.♗xc2 ♔xc2 12.♔xb8 d1=♕ 13.♔c7!=** Paradoxical move. **½–½**

856. G. Kasparyan, Magyar Sakkelet 1969
1.♗d4! (1 point) 1.♔g1? e3 2.♔f1 (2.♖d1 ♗c2 3.♖a1 ♖g6† 4.♔f1 ♗d3†–+) 2...♗h5 3.♗c3 ♔g3 4.♗e1† ♔f3 5.♖d3 ♖b1 6.f5 ♗g4–+; 1.♖d1? ♗h5 2.♖f1 ♖g6 3.♗e5 ♗f3† 4.♖xf3† exf3–+ **1...♖b1† 2.♗g1 e3** 2...♗h5 3.♖h8 ♔g4 4.♖g8† ♔f3 5.♔h2 ♗g4 6.f5= **3.♖h8† ♔g4** 3...♔g3 4.♖g8 e2 5.♖xg6†= **4.♖g8 e2! 5.♖xg6† ♔f5 6.♖g5†!** (1 point) **6...♔xf4 7.♖g2!** (2 points) **7...e1=♕ 8.♖f2† ♔g3** 8...♔g4 9.♖g2†=; 8...♕xf2= **9.♖g2† ♔h3 10.♖h2† ♔g4 11.♖g2† ♔f3 12.♖f2† ♔e4** 12...♔e3 13.♖f1†= **13.♖e2†** (1 point) **13...♕xe2** Stalemate. **½–½**

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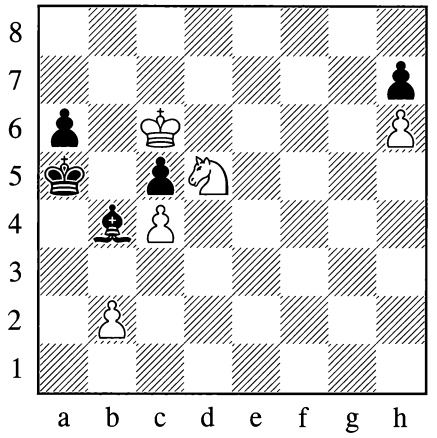

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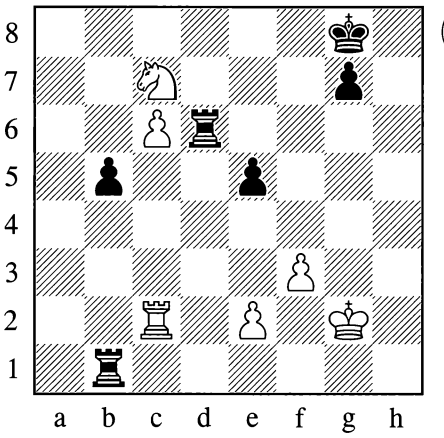

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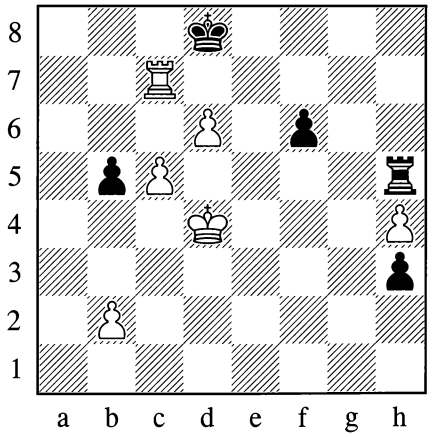

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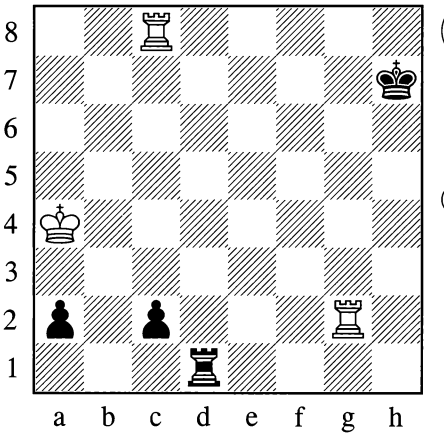

860

857. O. Pervakov, 3.p Russian Federation Team championship 2009
1.♘c3! (2 points)1.♘xb4? ♔xb4 2.♔d5 a5=; 1.♘c7? ♗d2 2.♔xc5 ♗xh6 3.b4† ♔a4 4.♘xa6 ♗e3† 5.♔d5 h5=; 1.♔d6? ♔a4! 2.♘xb4 ♔xb4 3.♔e5 ♔xc4 4.♔f6 ♔d5 5.♔g7 ♔e6 6.♔xh7 ♔f7=; 1.♘f6? ♗d2 2.♔xc5 ♗xh6 3.b4† ♔a4 4.b5 axb5 5.cxb5 ♗e3† 6.♔c6 h6= **1...♗a3!** 1...♗xc3 2.bxc3 ♔a4 3.♔xc5 ♔b3 4.♔d4 a5 5.c5 a4 6.c6 a3 7.c7 a2 8.c8=♕ a1=♕ 9.♕b7† ♔c2 10.♕xh7†+– **2.♘a4!** (2 points) 2.bxa3?=; 2.♘e4? ♗xb2 3.♘xc5 ♗f6 4.♘e4 ♗e5 5.c5 ♔b4 6.♔d5 ♗f4 7.♘d6 ♗e3 8.c6 ♗b6 9.♘e8 a5 10.c7 ♗xc7 11.♘xc7 a4=; 2.♘d1 ♗b4 3.♘c3 ♗a3 4.♘a4+– **2...♔xa4** 2...♗b4 3.♘xc5+– **3.bxa3 ♔xa3 4.♔xc5 a5! 5.♔d5!!** (1 point) 5.♔b5? a4 6.c5 ♔b3 7.c6 a3 8.c7 a2 9.c8=♕ a1=♕ 10.♕c4† ♔b2 11.♕d4† ♔a2 12.♕xa1† ♔xa1=; 5.♔d6? a4 6.c5 ♔b3 7.c6 a3 8.c7 a2 9.c8=♕ a1=♕ 10.♕b7† ♔c4!= **5...a4 6.c5 ♔b2 7.c6 a3 8.c7 a2 9.c8=♕ a1=♕ 10.♕h8†! ♔a2 11.♕xa1† ♔xa1 12.♔e6+–** Liquidation. **1–0**

858. H. Hurme, 3.p Suomen Tehtäväniekat 11000
1.♘d5! (1 point) 1.♘a8? ♖a1! 2.♘b6 ♖a7!=; 1.♘e8? ♖d8! 2.♘d6 ♖d1! 3.c7 ♖1xd6=; 1.♘a6? ♖d8 2.c7 ♖c8 3.♖d2 ♖f8! 4.♖c2 ♖c8 5.♖d2 ♖f8 6.♖d8 ♖c1!= **1...♖b2 2.♖c3!** (1 point) 2.♖c1? ♖xe2†! 3.♔f1 (3.♔g3? ♖g6† 4.♔h3 ♔f7 5.c7 ♖eg2! 6.c8=♕ ♖6g3† 7.♔h4 g5† 8.♔h5 ♖h2† 9.♕h3 ♖hxh3#) 3...♖h2! 4.♔g1 (4.c7? ♖h1†–+) 4...♖h8!=; 2.♖xb2? ♖xd5 3.c7 ♖c5 4.♖xb5 ♖xc7= **2...♖b3** 2...♖xe2† 3.♔f1 ♖a2! 4.c7 ♖a8 5.c8=♕† ♖xc8 6.♖xc8† ♔f7 7.♖c7†! (7.♖c5 e4!? 8.f4+–) 7...♔e6 (7...♔g6 8.♖c5 e4 9.fxe4 ♖e6 10.♘f4†+–; 7...♔e8 8.♖c5 e4 9.fxe4 ♖e6 10.♘c7†+–; 7...♔f8 8.♖c5 e4 9.f4! ♔f7 10.♖xb5 ♔e6 11.♘e3+–) 8.♘c3 ♖b6 9.♖xg7+– **3.♖c1!** (1 point) 3.♖c4? bxc4! (3...♖xd5 4.c7 bxc4=) 4.c7 ♖xd5 5.c8=♕† ♔f7! (5...♔h7? 6.♕h3† ♔g8 7.♕e6†+–) 6.♕xc4 ♖bb5 7.e4 ♖bc5 8.♕b3 ♖b5= **3...♖b1 4.♖c4!** (2 points) **4...bxc4** 4...♖b4 5.♘xb4 bxc4 6.c7+– **5.c7 ♖xd5 6.c8=♕† ♔f7 7.♕f5†! ♔e7 8.♕xb1+–** Foresight. **1–0**

859. J. Sprenger & R. Swinkels, 3.p Shakhmatnoye Obozrenye 2021
3.c6! (1 point) 3.♖g7? ♖xc5 4.♔xc5 h2 5.♖g8† ♔d7 6.♖g7†=; 3.♖a7? h2 4.c6 ♖d5†! 5.♔e3= (5.♔xd5? h1=♕† 6.♔c5 ♕g1†–+) **3...♖xh4†** 3...h2 4.♖g7! ♖d5† 5.♔xd5 h1=♕† 6.♔c5+– **4.♔c5! h2 5.♔b6!** (1 point) 5.♖g7? ♖c4† 6.♔xb5 ♖xc6 7.♖h7= (7.♔xc6? h1=♕†–+) **5...h1=♕ 6.♖g7 ♔e8 7.d7† ♔f8 8.♖g4!!** (1 point) **8...♔e7** 8...♖xg4 9.d8=♕† ♔g7 10.♕d7†+– **9.c7!** (2 points) 9.♖g7†?! ♔f8 10.♖g4 ♔e7 **9...♔xd7 10.♖g7† ♔d6 11.c8=♕ ♔e5 12.♕c5† ♔f4 13.♕f2†+–** Attack on the king. **1–0**

860. A. Maksimovskikh, 1.p Molodoj Leninets 1976
2.♖c7† ♔h6 3.♖c6† ♔h5 4.♖c5† ♔h4 5.♖c4† ♔h3 6.♖c3†! (1 point) 6.♖h2†? ♔g3 7.♖c3† ♔f4–+ **6...♖d3!** 6...♔xg2 7.♖xc2†= **7.♖h2†!** (2 points) 7.♖xd3†? ♔xg2–+ **7...♔g3!** 7...♔xh2 8.♖xc2†=; 7...♔g4 8.♖g2†= **8.♖g2† ♔f3 9.♖f2† ♔e3 10.♖e2† ♔d4!** 10...♔xe2 11.♖xc2† ♖d2 12.♖c1= **11.♖c4†!** (2 points) **11...♔d5!** 11...♔xc4 12.♖xc2†= **12.♖c5† ♔d6 13.♖c6† ♔d7 14.♖c7† ♔d8 15.♖c8† ♔d7 16.♖c7†=** Systematic manoeuvre. **½–½**

Chapter 22

Just Tactics

If you are a fan of things hanging everywhere, ridiculous knight forks, pins replaced by double pins, and other forms of craziness, you have come to the right place. Although short, this chapter has it all...

The first example is a beautiful composition by Steffen, dedicated to the 2016 XtraCon tournament in Helsingor, Denmark. Sadly, this tournament seems to have gone to the ground. But at least we have this wonderful study.

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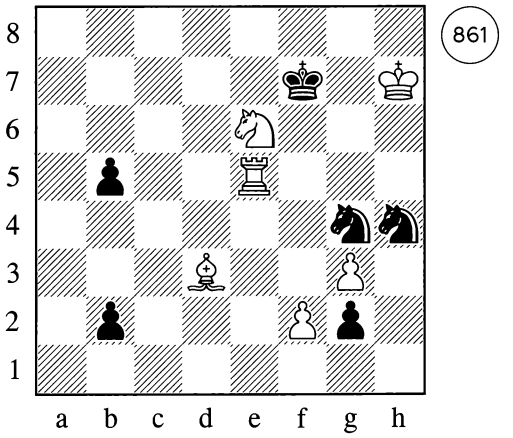


S. Nielsen

Dedicated to XtraCon Chess Open 2016

1.♘g5†
White starts a ferocious attack.

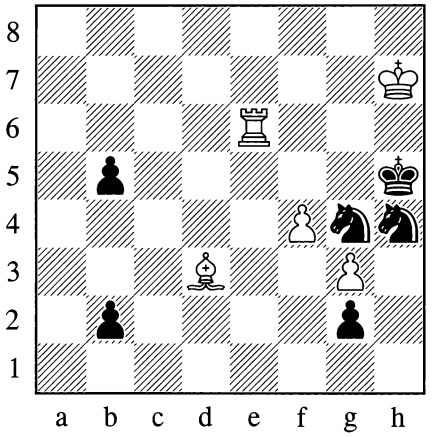
1.♖e1? ♘f3–+

1...♔f6
1...♔f8 2.♖e1!+–

2.♖e6†!
White has to go for the king.

2.♖e1? ♔xg5 3.gxh4† ♔xh4 4.♗xb5 does eliminate a lot of black pieces; but also allows the black king to escape the mating net. Black holds after: 4...♘xf2 5.♗c6 ♔g3 6.♖g1 b1=♕† 7.♖xb1 ♔h2=

2...♔xg5 3.f4† ♔h5



4.♖g6 (1 point) **4...♘f6†**
Black has to play this to win the time to queen his pawns.

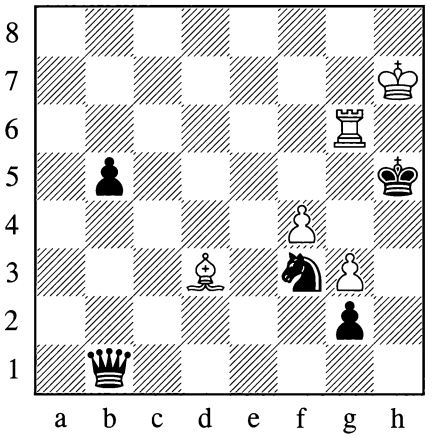
Black is mated after: 4...♘xg6 5.♗xg6# and 4...♘f3 5.♗f5 ♘f6† 6.♖xf6 ♘g5† 7.♔g7 ♘f7 8.♖g6 b1=♕ 9.♗g4#.

5.♖xf6 b1=♕
5...g1=♕ 6.♗e2†+–

6.♖g6! (1 point) **6...♘f3!**
Black avoids mate again. At least for now...

6...♘xg6 7.♗e2#

6...♕xd3 7.g4#



7.♗f5!! (3 points)
Threatening 8.♖h6#.

7...♕xf5 8.g4† ♕xg4
Accepting his bleak fate.

After 8...♔h4 9.gxf5 g1=♕ 10.♖xg1 ♘xg1 11.f6+– White wins slower.

9.♖h6#
Mate.
1–0

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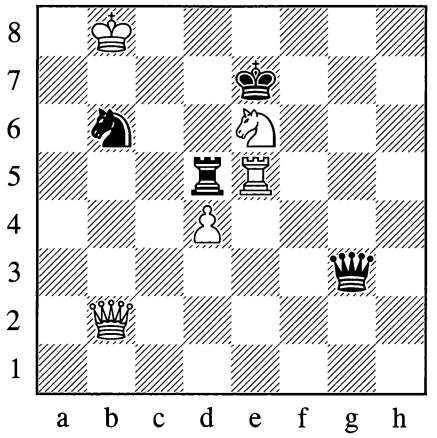

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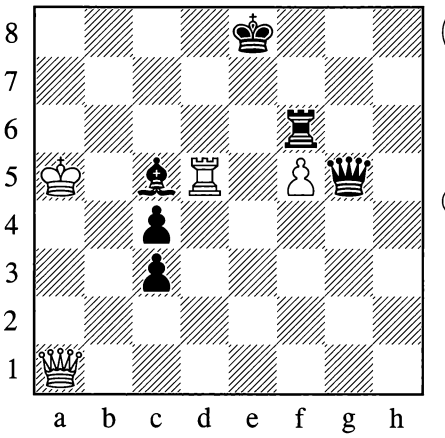

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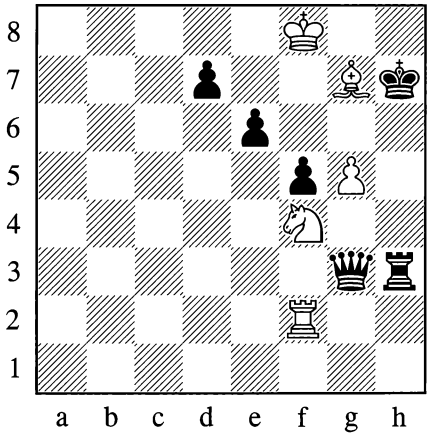

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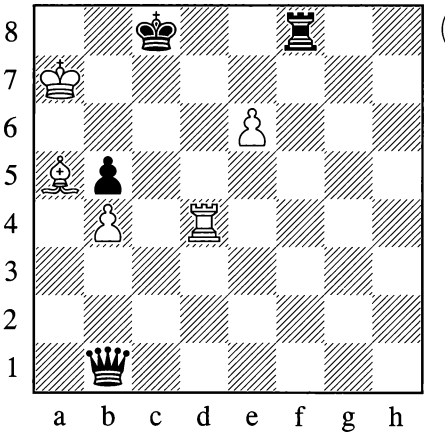

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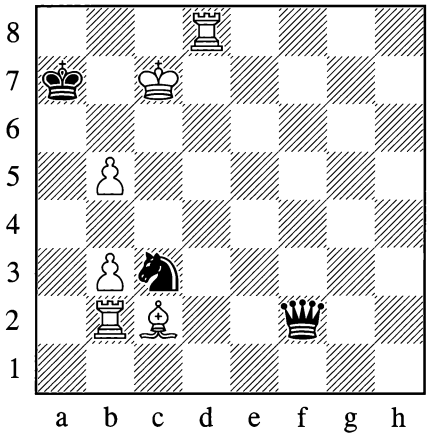

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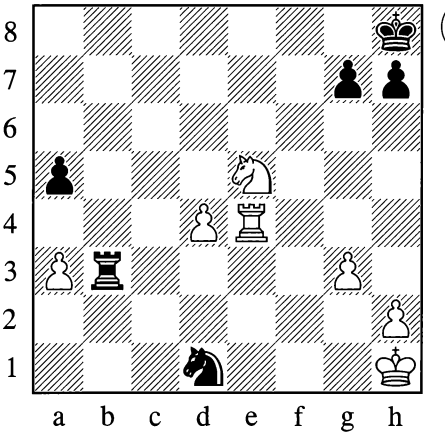

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862. S. Nielsen & M. Minski, Sp.hm Troitzky 150 MT 2017
4.♕b4†! (2 points) 4.♕xb6? ♖xe5=; 4.♘d8†? ♖xe5= **4...♔d7** 4...♔f6 5.♕f8†+– **5.♘f8†** (1 point) 5.♘c5† ♔c6= **5...♔c6 6.♕d6†!!** (2 points) **6...♔xd6** 6...♖xd6 7.♖c5# **7.♖e6#** Mate. **1–0**

863. A. Avni,1.c S.Borodavkin-50 JT 2020
3.♕a4† (1 point) 3.♖xc5? ♖xf5 4.♕a4† (4.♖xf5 ♕xf5†–+) 4...♔d8–+ (4...♔e7–+) **3...♔f8 4.♖xc5 ♖xf5 5.♕b4!!** (3 points) 5.♖xf5†? ♕xf5†–+ **5...♖xc5† 6.♔a4** (1 point) **6...c2 7.♕xc5† ♕xc5=** Stalemate. **½–½**

864. S. Nielsen, 3.hm e4-e5 2017
3.♖f3! (1 point) 3.g6†? ♕xg6 4.♘xg6 ♔xg6=; 3.♖g2? ♕xg2= **3...♕xf4** 3...♕xf3 4.g6#; 3...♕xg5 4.♖xh3†+–; 3...e5 4.g6†+– **4.♔f7!** (1 point) 4.♖xf4? ♔g6 5.♗f6 (5.♗h6 e5=) e.g. 5...♖h5= (5...e5=) **4...♕g3** 4...♖g3 5.♖xf4 ♖xg5 6.♖h4† ♖h5 7.♖xh5#; 4...♕xf3 5.g6# **5.♖b3!!** (2 points) 5.♖c3? e5! 6.♖c8 ♕b3†–+; 5.♖a3? e5! 6.♖a8 ♕b3†–+; 5.♖xg3?? ♖xg3–+ **5...d5** 5...f4 6.♖b8+–; 5...e5 6.♖b8 ♕b3† 7.♖xb3+–; 5...d6 6.♖b8+–; 5...♕xb3 6.g6#; 5...♕xg5 6.♖xh3†+– **6.♖c3** (1 point) 6.♖b8?? ♕c7†–+ **6...e5** 6...♕xc3 7.g6# **7.♖c8 ♕xg5** 7...♕b3 8.♖h8# **8.♖h8#** Mate. **1–0**

865. S. Nielsen, 2.p Gravura 2019
4.e7 ♕h7 4...♖e8 5.♖d8† ♖xd8 6.exd8=♕# **5.♖d7!!** (2 points) **5...♕xe7** 5...♔xd7 6.exf8=♘†+–; 5...♖e8 6.♖c7# **6.♖xe7 ♖f7 7.♗d8** (2 points) 7.♖c7†? ♖xc7† 8.♗xc7 ♔xc7=; 7.♖xf7?= **7...♖f4** 7...♖xe7† 8.♗xe7+–; 7...♔xd8 8.♖xf7+– **8.♗b6!** (1 point) 8.♖e8? ♖xb4= (8...♔d7=) **8...♖f7** 8...♖xb4 9.♖c7† ♔d8 10.♖c4† ♔d7 11.♖xb4+– **9.♗c5! ♖xe7† 10.♗xe7+–** Stalemate avoidance. **1–0**

866. S. Nielsen & M. Minski, 4.c Polasek and Vlasak 60 JT 2017
4.♖a8†! (1 point) **4...♔xa8 5.♗e4†! ♘d5†!** (1 point) 5...♘xe4 6.♖xf2 ♘xf2 7.b6+– **6.♗xd5† ♔a7 7.♖a2†!** (3 points) 7.♖xf2?= **7...♕xa2 8.b6† ♔a6 9.♗c4† ♔a5 10.b4† ♔xb4 11.♗xa2+–** Stalemate avoidance. Winning material. **1–0**

867. M. Prusikin, 2.hm Timman-65 JT 2017
1.♖e1 (1 point) **1...♘c3 2.d5!** (1 point) 2.♘c4? h6 3.♔g2 a4 4.♖e3 ♔g8 5.♖d3 (5.♖f3 g5±) 5...♔f7 6.d5 ♘e4± **2...♘xd5 3.♖d1 ♖b5 4.a4** (1 point) 4.♘f7† ♔g8 5.a4 ♖c5 6.♘g5 h6 7.♘e6 ♖c6 8.♖xd5 ♖xe6= **4...♖c5 5.♖d4!!** (1 point) **5...♖c1†** 5...g6 6.♘d3+–; 5...♘f6 6.♖d8† ♘g8 (6...♘e8 7.♖xe8#) 7.♘f7# **6.♔g2 ♖d1 7.♘d3** (1 point) **7...♘f6 8.♖d8† ♘g8 9.♘e5! ♖xd8 10.♘f7#** Mate. Domination. **1–0**

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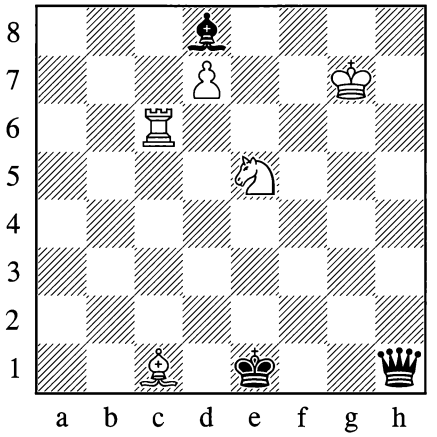

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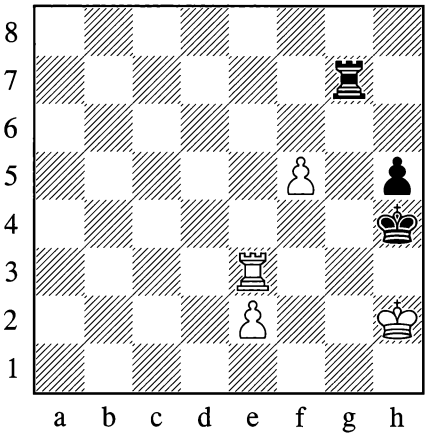

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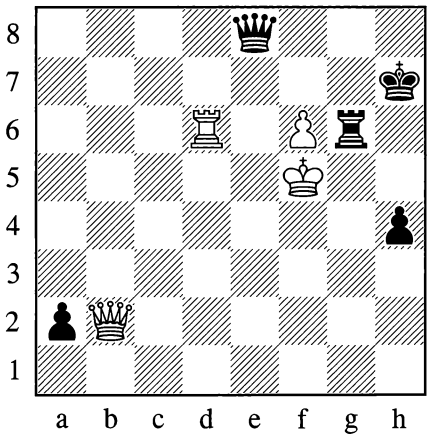

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868. Y. Bazlov, 1/2.p Tata Steel-75 AT 2013
6.♗g5! (1 point) **6...♗xg5** 6...♕d5 7.♗xd8 ♕xe5† 8.♗f6+–; 6...♕g2 7.♖c1†+–; 6...♕xc6 7.♘xc6 ♗xg5 e.g. 8.♔f7+– **7.d8=♕** (1 point) **7...♕xc6!** 7...♗xd8 8.♖c1† ♔d2 9.♖xh1+– **8.♕a5† ♗d2 9.♕a1† ♕c1 10.♘d3† ♔d1 11.♕a4†!** (3 points) 11.♘xc1? ♗c3† 12.♕xc3= **11...♕c2 12.♕g4#** Mate. **1–0**

869. C. Hansen & S. Nielsen, 1.hm Yochanan Afek 70 JT 2022
6.♖h3† ♔g5 6...♔g4 7.♖g3† ♔h4 8.f6+– **7.♖g3† ♔h4!** (1 point) 7...♔f6 8.♖xg7+–; 7...♔h6 8.♖xg7+– **8.f6!** (1 point) 8.♖xg7?=; 8.♖g6? ♖e7! 9.♖g2 ♖f7! 10.e4 ♖xf5!= **8...♖f7** 8...♖xg3 9.f7 ♖g8 10.fxg8=♗+– **9.♖g6!** (1 point) 9.♖f3? ♔g5= **9...♖g7!** 9...♖e7 10.♖g4†+– **10.e4!** (2 points) 10.♖g1?! ♖f7 11.♖g6+– ♖g7 **10...♖xg6 11.e5 ♖h6** 11...♔g5 12.f7+– **12.f7 ♖h8 13.e6 ♔g5 14.e7+–** Promotion combination. **1–0**

870. S. Nielsen, Original 2023
1.♕b7†! (1 point) 1.♕xa2? ♕b5†= **1...♔h6** 1...♔g8 2.♖a6+–; 1...♔h8 2.♖d4!+– ♔g8 3.♕b3† ♔f8 4.♕a3† ♔f7 5.♕xa2† ♔f8 6.♕a3† ♔f7 7.♕b3† ♔f8 8.♕b4† ♔f7 9.♕c4† ♔f8 10.♕c5† ♔g8 11.♕d5† ♔f8 12.♖e4+– **2.♕g7†!** (2 points) 2.f7? ♕e5†! 3.♔xe5 a1=♕†= **2...♖xg7 3.f7† ♕e6†** (1 point) 3...♔h7 4.fxe8=♕+– **4.♖xe6† ♔h7** 4...♔h5 5.f8=♕+– **5.f8=♕** 5.♖h6†? ♔xh6 6.f8=♕ ♔h7! 7.♕a8 ♖g2!= **5...a1=♕ 6.♖h6†!** (1 point) **6...♔xh6 7.♕h8† ♖h7 8.♕xa1+–** Skewer. **1–0**

Chapter 23

Solve Like a Grandmaster

The next six studies for you to solve have already been the subject of detailed scrutiny by very strong players and top solvers. As mentioned in Chapter 4, chess problem solving is an established type of competition with dozens of annual events as well as GM, IM and FM titles, and even World Champions. When preparing this book, we asked some experienced top solvers, as well some strong chess players, to have a go at the six studies presented here. In other words, when sitting down to solve the six studies yourself, you will have an opportunity to compare your solving qualities with specialists who know how to look for the tactics, tricks and nuances typical of endgame studies. You will be able to see whether the top solvers misstepped at the same crucial moments of the solution as you did, or if you managed to outdo them in some aspects.

Thank you to our solving panel:

GM Sam Shankland (2711), USA. US Champion in 2018. 2016 Olympiad Team Champion and 2014 Olympiad individual gold medallist.

GM Christopher Yoo (2606), USA. 16 years old and fast becoming one of the top players in the USA. Has composed many complex studies, often with a mechanical theme, but decided to discontinue this hobby after it began affecting his thinking during tournament games.

GM Ivan Salgado Lopez (2591), Spain. Twice Spanish Champion.

IM Kirk Ghazarian (2479), USA. 17-year-old with 2 GM norms. Qualified for the 2023 World Cup.

IM Piotr Murdzia (2414), Poland. GM of solving. 8 times World Champion of solving.

David Hodge (2191), United Kingdom. IM of solving.

Alexei Popov (1972), Russia. GM of solving.

Klaus Rubin (unrated), Germany. Strong solver of endgame studies. Regular "test solver" of the studies of Martin Minski and Steffen Nielsen.

Ilija Serafimovic (unrated), Serbia. IM of solving.

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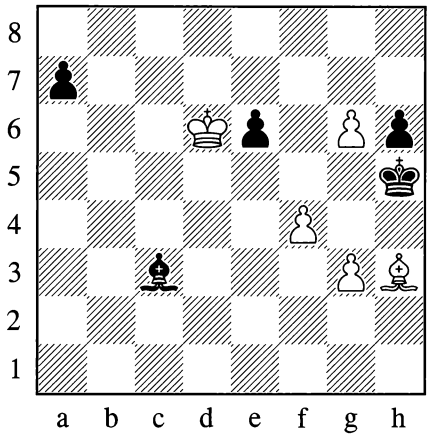

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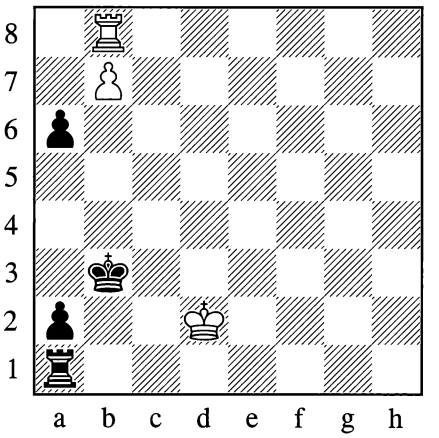

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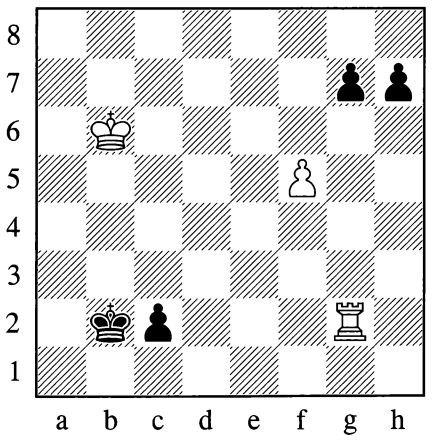

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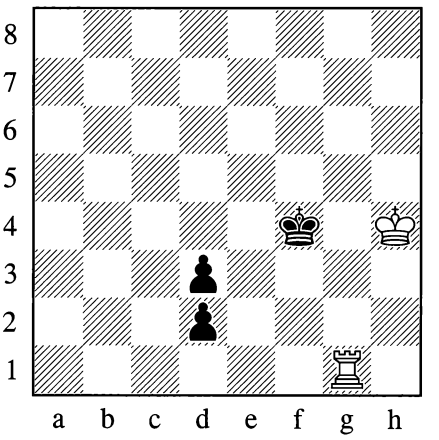

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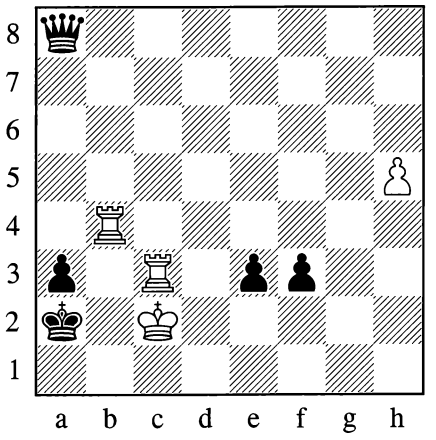

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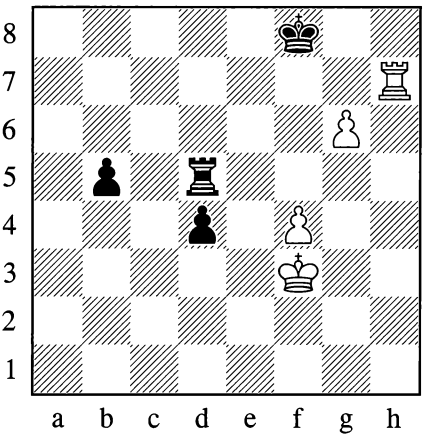


876

871. S. Nielsen, 3.p Platov 140 JT 2021
1.g7! (1 point) 1.♔xe6? ♔xg6 2.♗f5† ♔g7= **1...♗xg7 2.♔xe6 ♔g6** 2...♗d4 3.♔f5 ♗f2 4.♗g4# **3.♗f5† ♔h5 4.♔d5!** (1 point) **4...a5 5.♔e4 a4 6.♔f3 a3 7.♔g2 ♗e5!** Missed by Sam Shankland and Ivan Salgado Lopez. 7...a2 8.♔h3 a1=♕ 9.g4# **8.♔h3!!** (1 point) 8.fxe5? a2–+; 8.♗e6?= **8...♗xf4 9.gxf4 a2 10.♗e6!** (2 points) **10...a1=♕** 10...♔g6 11.♗xa2 ♔f5 12.♔g3+– **11.♗f7#** Mate. **1–0**

872. I. Akobia, sp.p Nadareishvili Memorial Tourney 2001
4.♖g8! (3 points) 4.♖e8? ♖d1† 5.♔xd1 a1=♕† 6.♔e2 ♕b2† 7.♔f3 ♕f6†! (7...♕c3†? 8.♖e3!+–) 8.♔e2 ♕b2† 9.♔f3 ♕f6†=; 4.♖h8? ♖d1† 5.♔e2 ♖e1† 6.♔f2 ♖f1† 7.♔g2 ♖g1†= **4...♖d1† 5.♔e2! ♖e1†** 5...a1=♕ 6.b8=♕† ♔a4 (6...♔a2 7.♕b4!+– [1 point] Klaus Rubin and Piotr Murdzia missed this move, thinking the harmless 7.♖g2?= would win.) 7.♕e8† (7.♖g4†? ♖d4=) 7...♔a5 8.♖g5† ♔b4 9.♕e7† ♔a4 10.♖g4† ♖d4 11.♕d7†+– **6.♔f2! ♖f1†** 6...a1=♕ 7.b8=♕† ♔a2 8.♕b6!+– **7.♔xf1!** 7.♔g2!? ♖g1† (7...a1=♕ 8.b8=♕† ♔a2 9.♕b6! ♖f6 [9...♕f6 10.♕a5†+–] 10.♕a5†+– This line was spotted by David Hodge.) 8.♔xg1 a1=♕† 9.♔g2+– **7...a1=♕† 8.♔g2! ♕b2† 9.♔h3!** (1 point) Sam Shankland ended his solution here. **9...♔c4** 9...♕c3† 10.♖g3!+– **10.b8=♕ ♕xb8 11.♖xb8 a5 12.♖a8! ♔b4 13.♔g3 a4 14.♔f3 ♔b3 15.♔e3 a3 16.♔d2 ♔b2 17.♖b8†+–** Paradoxical move. **1–0**

873. J. Timman, Haagse Post 1988
1.♔c7! (2 points) Sam Shankland: "This one was fun!" 1.♔c6? h5! 2.♔d6 h4 3.♔e6 h3 4.♖h2 ♔b1 5.♖xc2 ♔xc2 6.♔f7 h2 7.♔xg7 h1=♕ 8.f6 ♕g2†–+; 1.♔c5? h5 2.♔d4 ♔b1 3.♖g1† c1=♕ 4.♖xc1† ♔xc1 5.♔e3 ♔c2 6.♔f4 ♔d3 7.♔g5 ♔e4–+ This was the line suggested by David Hodge, but he miscounted the race. 1.♔b7? ♔b1–+ **1...h5** 1...♔b1 2.♖g1† c1=♕† 3.♖xc1† ♔xc1 4.♔d6 h5 5.♔e6 h4 6.♔f7 h3 7.♔xg7 h2 8.f6 h1=♕ 9.f7= **2.♔b8!!** (3 points) **2...♔b1** 2...h4 3.♖xg7 c1=♕ 4.♖b7† ♔a3 5.♖a7† ♔b4 6.♖b7† ♔a5 7.♖a7† ♔b6 8.♖b7†= **3.♖xg7 c1=♕ 4.♖b7†=** Paradoxical move. **½–½**

874. H. Van der Heijden, Problem Paradise 2002
3.♔h3! (1 point) 3.♖h1? This was Sam Shankland's suggestion. 3...♔f3 4.♔g5 ♔e2! 5.♖h2† ♔d1 6.♖h8 ♔c2 7.♖c8† ♔b3 8.♖b8† ♔c3 9.♖c8† ♔d4 10.♖d8† ♔e3 11.♖e8† ♔f2 12.♖f8† ♔g2–+ **3...♔f3 4.♔h2** (1 point) 4.♖g3†? ♔e2 5.♖g2† ♔d1–+ **4...♔e3** Ivan Salgado Lopez, David Hodge, Ilija Serafimovic and Klaus Rubin all had difficulties with this move, but saw the general drawing idea. 4...♔e2 5.♖g2† ♔e3 6.♖g1= **5.♔h1!** (3 points) 5.♔h3? ♔e2 6.♖g2† ♔d1 7.♖g8 ♔c1 8.♖c8† ♔b2 9.♖b8† ♔c3 10.♖c8† ♔d4 11.♖d8† ♔e3 12.♖e8† ♔f2 13.♖f8† ♔g1 14.♖g8† ♔h1!–+; 5.♖g3†? ♔d4 6.♖g1 ♔c3–+ **5...♔e2 6.♖g2† ♔d1** 6...♔e3 7.♖g1= **7.♖g8** 7.♖g7= **7...♔c1 8.♖c8† ♔b2 9.♖b8† ♔c3 10.♖c8† ♔d4 11.♖d8† ♔e3 12.♖e8† ♔f2 13.♖f8†=** Foresight. **½–½**

875. O. Pervakov, 1.p Vlasenko-70 JT Problemist Ukraini 2009
6.♔c1! ♕h8! 7.♖c2† ♕b2† 8.♖cxb2†! (3 points) 8.♖bxb2†? axb2† 9.♖xb2† ♔a3! 10.♔d1 ♔xb2 11.h6 f2! 12.♔e2 ♔c2 13.h7 f1=♕† 14.♔xf1 ♔d2 (14...♔d1=) 15.h8=♕ e2† 16.♔g2 e1=♕= **8...axb2† 9.♔c2!** (2 points) David Hodge: "The uniqueness of the rook captures helped me spot 9.♔c2. I spent the first few minutes before spotting 6.♔c1, after which the main difficulty was to see that 9.♖xb2 and 10.♔d1 didn't work due to the later 13...f1=♕† and 14.♔d1/♔d2 idea." 9.♖xb2†? ♔a3!= **9...b1=♕† 10.♖xb1 f2! 11.h6 e2 12.♖a1† ♔xa1 13.h7 e1=♘†** 13...♔a2 14.h8=♕ e1=♘† 15.♔c3 f1=♕ 16.♕a8†+– **14.♔b3 f1=♕ 15.h8=♕† ♔b1 16.♕b2#** Foresight. **1–0**

876. J. Aagaard & J. Shaw, Original 2021
1.♔e4 ♖d6 2.f5 d3 3.♔e5 d2 4.f6! (1 point) **4...♖d5†** 4...♔e8 5.♖e7† ♔d8 6.g7+– **5.♔f4 ♖d4† 6.♔g5!** (1 point) 6.♔e3? ♖d3† 7.♔f2 ♖f3† 8.♔g2 ♖xf6=; 6.♔g3? ♖g4†= **6...♖d5†** 6...♖g4† This move was Ilija Serafimovic's main line. 7.♔f5+– **7.♔h4** (1 point) 7.♔h6? ♖h5†= **7...♔e8!** Missed by David Hodge and Sam Shankland. 7...♖d4† 8.♔h3 ♖d3† 9.♔h2+– **8.♖e7†** This move caused Ivan Salgado Lopez the most difficulties. **8...♔d8 9.g7 ♖h5† 10.♔xh5 d1=♕† 11.♔g6 ♕d5 12.♖e5!!** (2 points) Alexei Popov: "Even though 12.♖e5 is definitely a good move, I had difficulty guessing the correct main line. I expected to see 12...♕xe5 13.g8=♕†+– instead of 12...♕c4 13.f7+–." 12.♖e1? ♕c4=; 12.♖e3? (Kirk Ghazarian) 12...♕c4!= **12...♕c4 13.f7+–** Promotion combination. **1–0**

Expert Scores

The scores of the expert solvers are listed below. The maximum score for six studies is 30 points, but some solvers were already familiar with some studies and didn't attempt to solve them.

Alexei Popov	30/30 points
Kirk Ghazarian	29/30 points
David Hodge	23/30 points
Klaus Rubin	22/25 points
Sam Shankland	21/30 points
Christopher Yoo	20/30 points
Ivan Salgado Lopez	17/20 points
Ilija Serafimovic	10/25 points
Piotr Murdzia	9/10 points

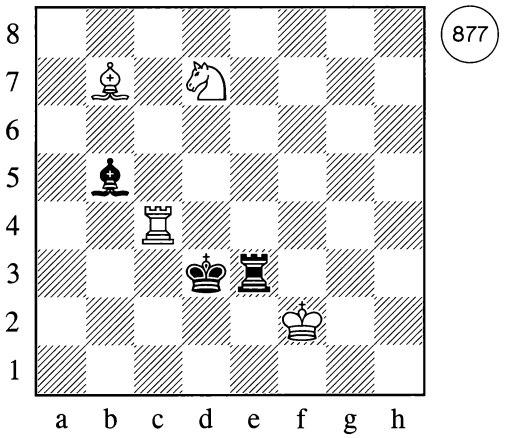
Chapter 24

In the Wilderness

With no pawns, we are lost in the wilderness. There is no possibility for promotion. We need to slay the opponent with what we have.

The first study, by Steffen, is just incredible. There is a reason why he is the current World Champion.

★★★★☆

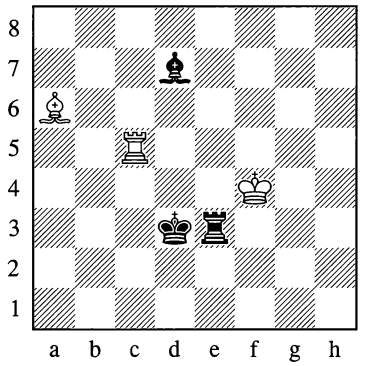


S. Nielsen

1.p Pat a Mat 2014

1.♖b4!

1.♖c5? does not work: Black either escapes with a draw in the rook and bishop vs rook endgame, or gets stalemated. 1...♖e2† 2.♔f3 (2.♔f1 ♖e7 3.♘e5† ♔d4† 4.♖xb5 ♖xe5± leads to a theoretical draw, even if it is not so easy in practice.) 2...♖e3† 3.♔f4 ♗xd7 4.♗a6† (4.♖d5† ♔e2 5.♗a6† ♗b5! 6.♗xb5† ♔f2 7.♖d2† ♔e1 8.♔xe3= Stalemate.)



White looks winning, but there is an issue. 4...♗b5!! 5.♗xb5† ♔d2 6.♖d5† ♔e1 7.♔xe3= Stalemate.

Similar is: 1.♖c7? ♖e2† 2.♔f3 ♖e3† 3.♔f4 ♗xd7 4.♗a6† ♔d2 5.♖xd7† ♔e1 6.♔xe3= Stalemate.

1...♖e2†

Forced.

1...♗xd7 2.♖b3†+– and 1...♖e7 2.♘c5† ♔c3 3.♖xb5+– both win without too many difficulties.

2.♔f1!

2.♔f3? ♗xd7 3.♗a6† looks winning, but after 3...♗b5!! 4.♗xb5† ♔c3 5.♖c4† ♔d2 6.♖d4† ♔e1 7.♗xe2= we have another stalemate.

2...♖e7

2...♗xd7 3.♗a6† ♔c3 (Compare with 2.♔f3? above. After 3...♗b5 4.♗xb5† ♔c3 5.♖c4† ♔d2 6.♖d4† ♔e3 7.♖d3†+– there is no stalemate.) 4.♖c4† ♔d2 5.♖d4† ♔e3 6.♖d3†+–

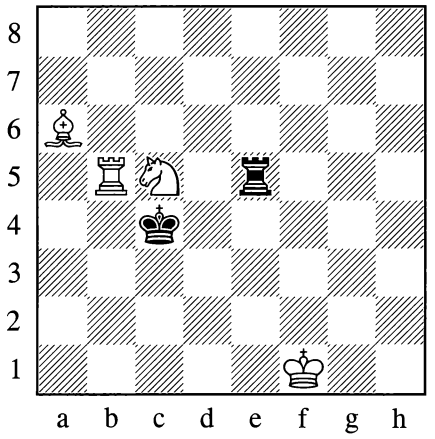
3.♘c5† (1 point) **3...♔c3† 4.♖xb5 ♔c4**

4...♖f7† 5.♔g2 ♔c4 6.♗a6 ♖f5 looks like Black will get something out of the pin, but White can play 7.♖b1† keeping the pieces, on account of 7...♔xc5 8.♖b5†+–.

5.♗a6 (1 point)

Black wins back a piece after: 5.♖a5? ♔b4±

5...♖e5



6.♘d3!! (3 points)

6.♘b7? (or 6.♘e6?) leads to White losing a piece after 6...♖xb5 7.♘d6† ♔c5 8.♘xb5 ♔b6= with a draw.

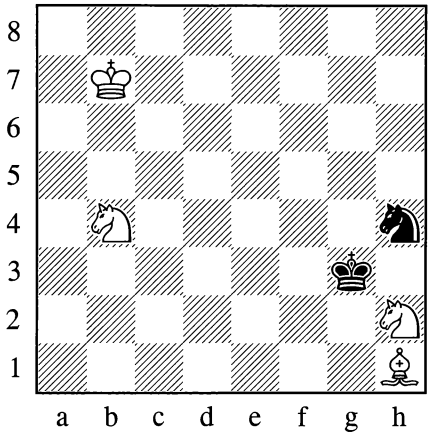
After 6.♖a5†?! ♔b4 7.♖b5† ♔c4 White will not have spoiled anything yet, but needs to find another path.

6...♖xb5 7.♔e2+–

Domination. Stalemate avoidance. Zugzwang.

1–0

★★☆☆☆



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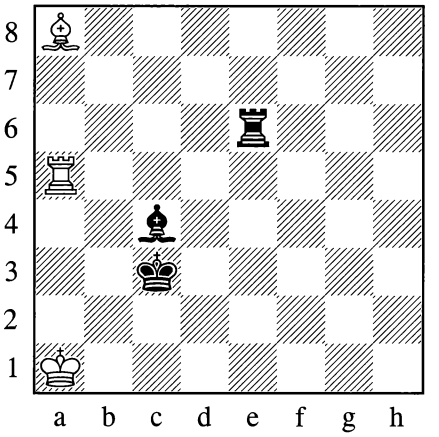

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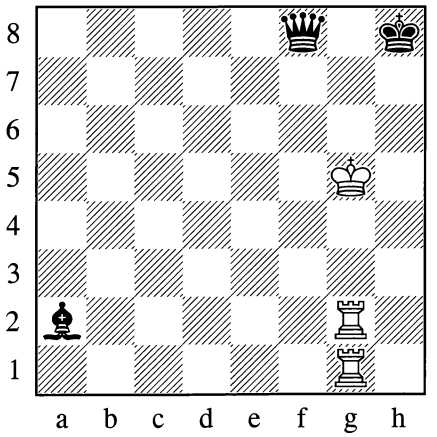

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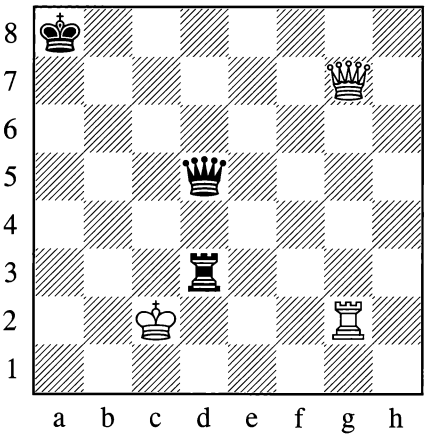

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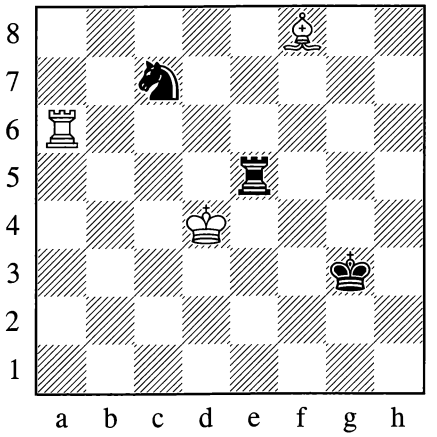

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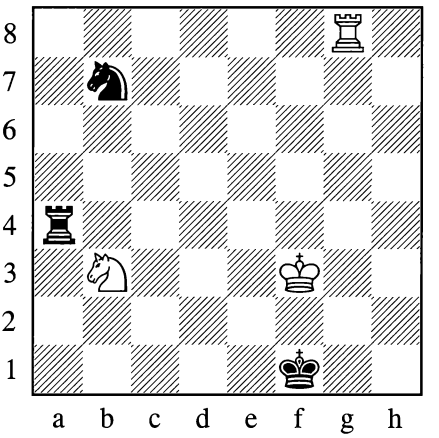


883

878. A. Gurvich, 1.p Isvestia (correction) 1929
5.♘f1†! (1 point) **5...♔f2 6.♘d2** 6.♘h2? ♔g1= **6...♘g2! 7.♘d3†** (3 points) **7...♔g1** 7...♔g3 8.♘f1†+– **8.♘f3†** (1 point) **8...♔xh1 9.♘f2#** Mate. **1–0**

879. M. Matous, .c Pachman MT Fritz MT 1985
5.♖a3† ♔c2 6.♖a2†! (3 points) 6.♗e4†? ♖xe4 7.♖e3 ♖d4–+ **6...♗xa2 7.♗d5 ♖e7 8.♗b3†!!** (2 points) 8.♗xa2? ♖e1†–+ **8...♔c3** 8...♗xb3=; 8...♔xb3= **9.♗xa2=** Stalemate. **½–½**

880. A. Grin, .c Drosha tourney (modification) 1966
1.♖h1†! (4 points) 1.♖h2†? ♔g8 2.♔h4† ♔h7 3.♔g3† ♔g8 4.♔h3† ♔h7 5.♔g2† ♕h6= **1...♔g8 2.♔h4†** (1 point) 2.♔h5†? ♕g7 3.♖hg1 ♗f7† 4.♔h4 ♕xg2= **2...♔h7** 2...♕g7 3.♖hg1+– **3.♔g3† ♔g8 4.♔h2†** 4.♔h3†? ♕g7 5.♖hg1 ♗e6†= **4...♔h7** 4...♕g7 5.♖hg1 ♕xg2† 6.♖xg2†+– **5.♔g1†+–** Foresight. **1–0**

881. G. Zakhodyakin, Shakhmaty v SSSR 1980
1.♕f8† (4 points) 1.♕h8†? ♕d8! 2.♖g8 ♖d2† 3.♔c3 ♖d3† 4.♔c4 ♖d4† 5.♕xd4 (5.♔c5 ♖d5†=) 5...♕xg8†=; 1.♕g8†? ♕d8 2.♕a2† ♔b8= (2...♔b7=) **1...♕d8 2.♖g8! ♖d2† 3.♔c3 ♖d3† 4.♔c4 ♖d4† 5.♔c5 ♖d5† 6.♔c6 ♖d6† 7.♕xd6** (1 point) **7...♕xg8 8.♕a3†+–** Recognizing your opponent's resources. **1–0**

882. S. Didukh, 4.prize M.Muradov-70 JT 2020
8.♖g6† ♔f4 9.♗h6† ♖g5 9...♔f5 10.♖g5†+– **10.♖c6!** (3 points) 10.♗xg5†? ♔f5 11.♖c6 ♘e6† 12.♔e3 ♘xg5=; 10.♔d3? ♘e6 11.♖xe6 ♔f5=; 10.♖f6† ♔g4 11.♗xg5 ♔xg5 12.♖f7 ♘e8=; 10.♔c4? ♘e6 11.♖xe6 ♔f5= **10...♔f5** 10...♘e6† 11.♖xe6 ♔f5 12.♖e5†+–; 10...♘e8 11.♖c5+– **11.♖c5† ♔g6 12.♖xg5† ♔xh6 13.♖e5!** (2 points) **13...♔g6 14.♖e7 ♘b5† 15.♔e5** e.g. **15...♘c3 16.♖c7 ♘e2 17.♖c2+–** Domination. **1–0**

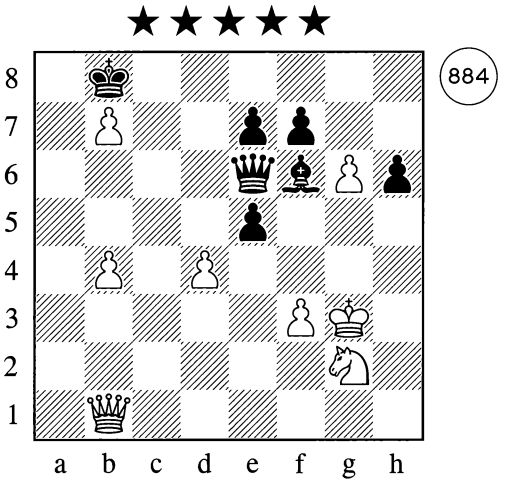
883. S. Zakharov & V. Razumenko, 2.hm Galitzky MT Severocesky Denik 1993
4.♘d2† 4.♖c8? ♔g1 5.♔g3 ♔f1= **4...♔e1 5.♘b1!** (2 points) **5...♔f1 6.♖c8 ♔g1 7.♔g3** (1 point) **7...♔f1 8.♖f8†!** (1 point) 8.♖c1†? ♔e2 9.♘c3† ♔d2=; 8.♖e8? ♖d4= **8...♔g1** 8...♔e1 9.♖e8†+– **9.♖e8** (1 point) **9...♔f1 10.♘d2† ♔g1 11.♖e1#** Mate. **1–0**

Chapter 25

Fresh Out of the Oven

In this chapter we shall look at brand new studies. This may, for the practical player exclusively looking for training material, and for the person reading this book when it is hopefully still around decades in the future, be rather irrelevant as a chapter idea. But an important part of breaking up the chapters is that there is a small end point, which is not the finish line, but still a marker to shoot for...

The first study is a ridiculous (in a good way) composition by Steffen.



S. Nielsen

1.p Polish Federation Tournament 2022

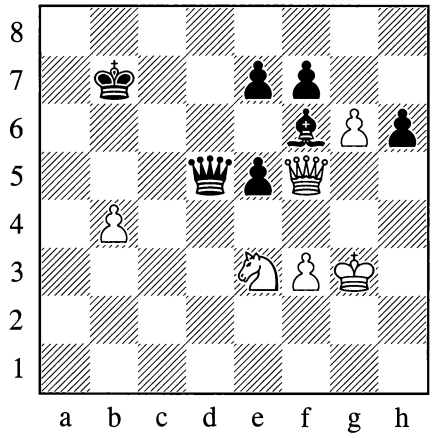
1.d5!
1.gxf7? ♕xf7= leads to a draw.

1...♕xd5 2.♕f5!
Bringing the queen into the attack.

2.♘e3? ♕e6= would allow Black to defend the key squares.

2...♔xb7
The minor piece endgame after 2...♕e6 3.♕xe6 fxe6 4.♘e3 ♔xb7 5.♘g4+– is hopeless for Black. The king is too far away and White can take h6 with the knight and then manoeuvre it round to f7, d8 and e6.

3.♘e3



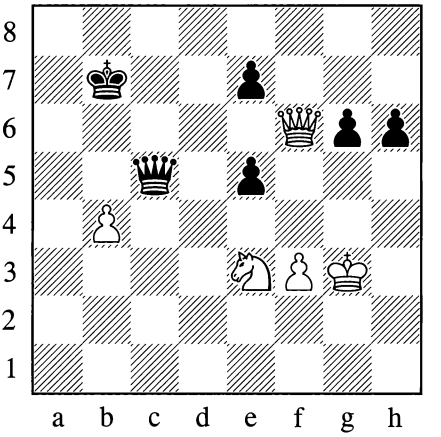
3...fxg6
This intermediate move is the only way to avoid a bad ending with bishop vs. knight, or a deadly check on d7.

4.♕xf6! (1 point)
Winning a piece. But this is not the true point of the study.

4...♕c5! (1 point)
Creating difficulties.

After 4...exf6 5.♘xd5+– the kingside drops quickly.

White also wins easily after: 4...♕d6 5.♕xd6 exd6 6.♘c4 ♔c6 7.♔g4+–



This is of course the key moment of the study. I am deeply impressed by it.

5.♕g5!! (3 points)
The crowning moment of the study. I have not asked Steffen how he created this, but for sure this was the key idea he wanted to present and everything was constructed around it.

5.♕a6†? ♔xa6 6.bxc5 ♔b5 only leads to a draw: 7.♘g4 ♔xc5 8.♘xe5 g5! 9.♘f7 ♔d4 10.♘xh6 e5 11.♘f5† ♔d5= and ...e4 is coming.

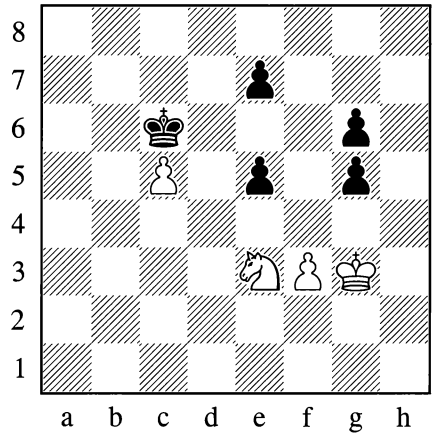
5.bxc5? exf6 6.♘g4 (6.♘d5 ♔c6 7.♘xf6 ♔xc5= also holds.) 6...♔c6 is also OK for Black. 7.♘xh6 ♔xc5 8.♘g4 e4!= and the pawns are disappearing.

5...hxg5

5...♕d6 6.♕xh6 ♕xb4 loses in the long run. For example to: 7.♕h1+–

5...♕xb4 6.♕xe5 ♕e1† 7.♔g4 ♕g1† 8.♔f4+– also sees White hanging on to the extra piece and win.

6.bxc5 ♔c6



7.♘g4

Or 7.♘c4 ♔xc5 8.♘xe5+–.

7...♔xc5 8.♘xe5+–

Paradoxical move.

1–0

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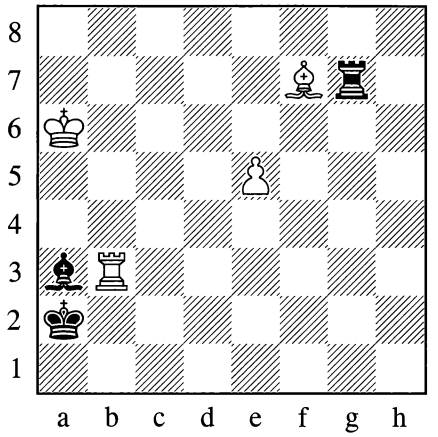

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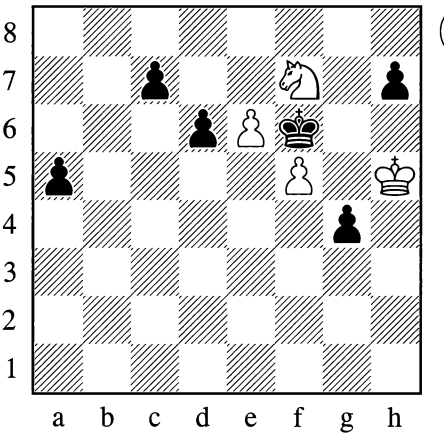

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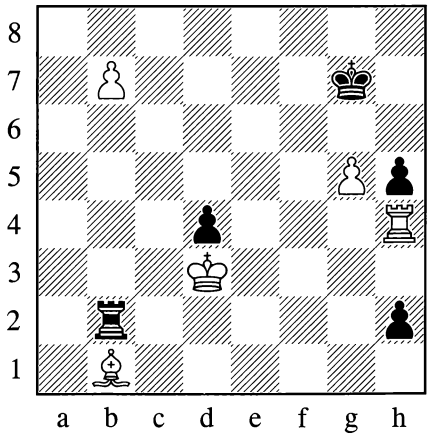

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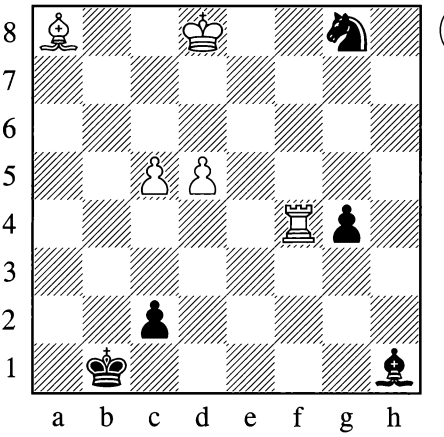

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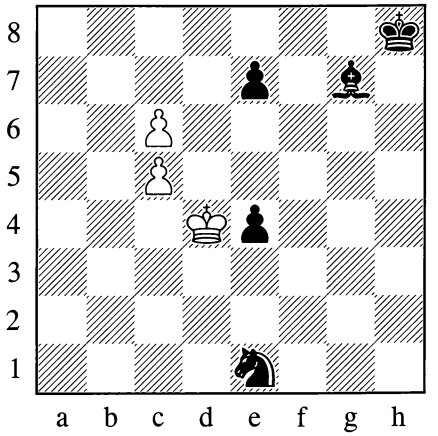

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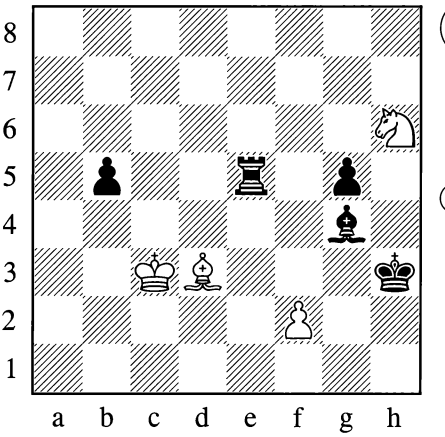

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885. V. Hergert & M. Minski, Seven Chess Notes 2022
3.♗d5! (2 points) 3.♗e6? ♖g6! 4.♖b6† ♔a1=; 3.♗c4? ♖c7! (3...♖g4? 4.♔b5!+–) 4.♖c3† ♔b2 5.♖b3† ♔a2 6.♖b4† ♔a1 7.♖a4 ♔b2=; 3.♖f3†?! ♔b2 4.♖b3† ♔a2 **3...♖d7 4.♗e6!** (2 points) 4.♗g8? ♖e7! 5.♗c4 (5.♔a5 ♖a7† 6.♔b6 ♖a8=) 5...♖c7 6.♖c3† ♔b2 7.♖b3† ♔a2 8.♖b4† ♔a1 9.♖a4 ♔b2= **4...♖e7 5.♗g8!** (1 point) **5...♗c1** 5...♖g7 6.♖g3†+–; 5...♖e8 6.♖b8†+–; 5...♗c5 6.♖c3†+– **6.♖b7†+–** Domination. Mutual zugzwang. **1–0**

886. M. Gromov & O. Pervakov, 1.hm UAPA–17–B1 2022
2.♔xg4 (1 point) **2...a4 3.♘h6!** (3 points) 3.♘g5? a3 4.♘e4† ♔e7 5.♘c3 c6! 6.♔g5 d5 7.♘a2 d4 8.♘b4 (8.♔f4 ♔d6!=) 8...d3= **3...a3 4.♘g8† ♔g7 5.e7 ♔f7 6.f6 a2 7.♘h6† ♔e8 8.♘f5!** (1 point) **8...a1=♕ 9.♘g7† ♔f7 10.e8=♕† ♔xf6 11.♘h5#** Mate. **1–0**

887. L. Kekely & M. Hlinka, .c S.Zakharov MT 2021
2.♗c2! 2.♗a2? ♖xb7 3.♖xh2 ♔g6 4.♖g2 ♖b5= **2...♔g6** 2...♖xb7 3.♖xh2 ♖b5 4.g6 ♖b4 5.♔d2+– **3.♖xh2 ♔xg5 4.♖g2† ♔f6 5.♖g6†** (2 points) **5...♔f7** 5...♔xg6 6.♔c4† ♖xc2† 7.♔b3+– **6.♖h6 ♔g8** 6...♖xb7 7.♖h7†+– **7.♖h7!** (3 points) **7...♔xh7 8.♔c4† ♖xc2†** 8...♔g7 9.♗b3+– **9.♔b3 ♖c1 10.♔b2!**+– 10.♔a2? d3 11.b8=♕ d2 12.♕a7† ♔g6 13.♕b6† ♔h7 14.♕b7† ♔h6= Promotion combination. **1–0**

888. I. Serafimovic, 2.p 5th YCCC 2021
1.♖b4† (3 points) 1.♖f1†? c1=♕ 2.♖xc1† ♔xc1 3.c6 ♗xd5 4.c7 ♗e6 5.♗d5 ♗f5 6.♗e4 ♗e6= **1...♔a2 2.♖c4 ♔b3 3.♖xc2 ♔xc2 4.c6 ♗xd5 5.c7 ♗e6 6.♗d5!** (1 point) **6...♘e7** 6...♗f5 7.♗e4†+– **7.♗xe6** 7.♔xe7? ♗c8 8.♔d8 ♗a6= **7...♘c6† 8.♔c8** 8.♔d7? ♘a7= **8...♔d3 9.♗d5!** (1 point) 9.♗d7? ♘e7† 10.♔d8 g3 11.♔xe7 g2 12.c8=♕ g1=♕= **9...♘e7† 10.♔d8** 10.♔d7? ♘xd5 11.c8=♕ ♘b6†–+ **10...♘xd5 11.c8=♕+–** Promotion combination. **1–0**

889. P. Arestov & M. Hlinka, EG 2022
3.♔d5!! (3 points) 3.♔xe4? ♗e5! 4.♔xe5 ♘d3† 5.♔f5 e6†! 6.♔g5 ♘xc5 7.c7 ♘e4† 8.♔f4 ♘d6= **3...♗e5! 4.♔xe5 ♘d3† 5.♔f5!** (1 point) **5...e3** 5...e6†! 6.♔g5 (6.♔xe4? ♘xc5† 7.♔e5 ♘a6=) 6...♘xc5 7.c7+– **6.c7 e2 7.c8=♕† ♔g7 8.♕e6!** 8.♕a6? e1=♕ 9.♕xd3 ♕f2†= **8...e1=♕ 9.♕xe1 ♘xe1 10.c6 ♘f3 11.c7 ♘d4† 12.♔g4!+–** (1 point) 12.♔e4? ♘b5! 13.c8=♘!= (13.c8=♕? ♘d6†–+); 12.♔e5? ♘c6† 13.♔e6 ♘a7= Foresight. **1–0**

890. B. Buyannemekh, WCCT–11 Section D 2021
1.♘f7! ♖c5†! 2.♔b4! (1 point) 2.♔d4? ♖c7! 3.♘xg5† ♔h4 4.♘e4 ♖d7† 5.♔c3 (5.♔e3 b4 6.♗c4 ♗d1 7.♘c5 ♖d8 8.♗f7 ♗c2–+) 5...b4† 6.♔d2–+ **2...♖d5 3.♗e4 ♖d4† 4.♔c5!!** (1 point) 4.♔xb5? ♗e2† 5.♔c5 ♖c4†–+ **4...♖c4† 5.♔xb5** 5.♔d5?? ♗e6†–+ (5...♔h4–+) **5...♗e2! 6.♘xg5† ♔h4 7.♘f3†!** (1 point) 7.♗f3? ♗d3–+ **7...♔h5 8.♗g6†!** (1 point) 8.♗d3? ♗xd3 9.♘e5 ♖d4† 10.♔c5 ♖d8–+ **8...♔h6 9.♗d3!!** (1 point) 9.♘g1? ♗f1–+ **9...♗xd3 10.♘e5 ♖d4† 11.♔c5=** Draw by material. **½–½**

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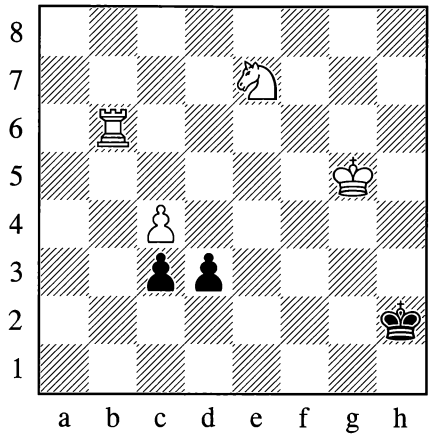

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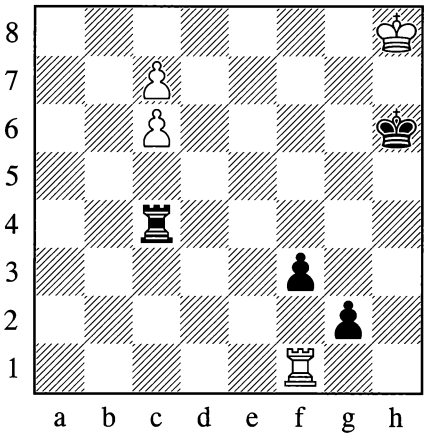

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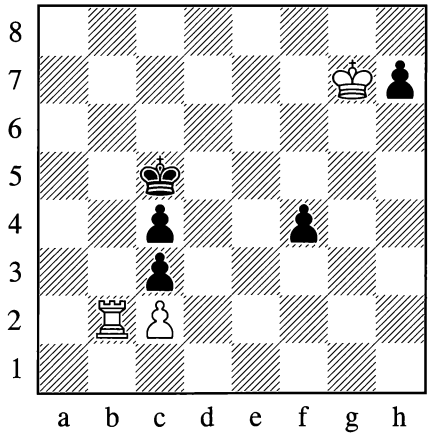

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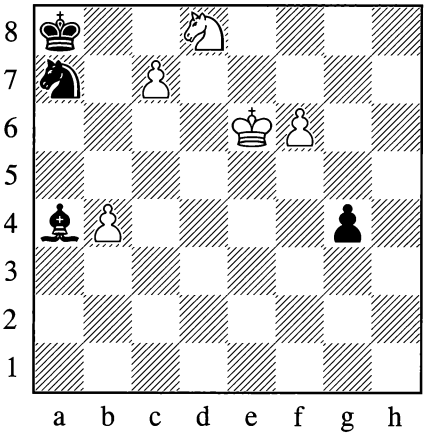

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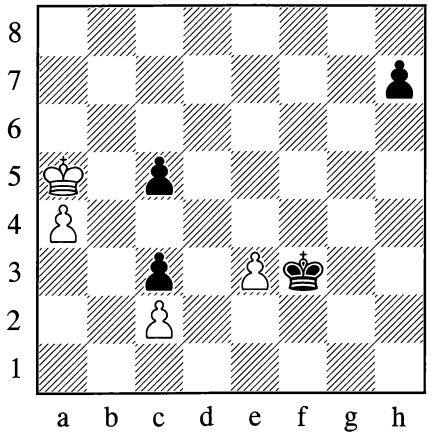

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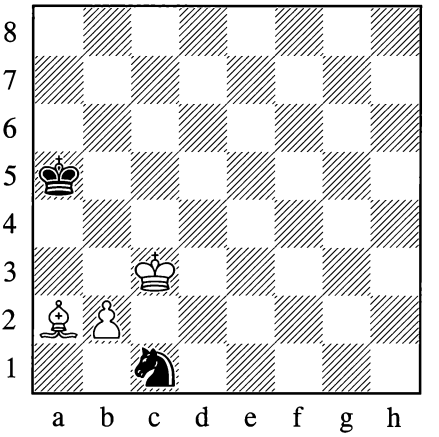

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891. S. Nielsen, Original 2022
1.♖b1 (1 point) **1...c2** 1...d2 2.♖d1 ♔h3 3.♘d5+– (3.♘g6+–) **2.♖c1** (1 point) **2...♔h3** 2...♔g3 3.♘f5†+–; 2...d2 3.♖xc2+– **3.♘d5** (1 point) **3...d2 4.♖xc2 d1=♕ 5.♖g2!** (2 points) **5...♕c1†** 5...♔xg2 6.♘e3†+– **6.♘f4†+–** Fighting passed pawns. **1–0**

892. G. Tallaksen Østmoe, c. 9th FIDE World Cup 2021
5.♖a1! (4 points) 5.♖e1? ♖xc6 6.♖e6† ♖xe6 7.c8=♕ g1=♕ 8.♕xe6† ♕g6 9.♕e3† ♕g5 10.♕e6† ♔h5 11.♕f7† ♔g4–+ **5...♖xc6 6.♖a6! ♖xa6 7.c8=♕ g1=♕ 8.♕xa6† ♕g6** 8...♔h5 9.♕h6†! ♔xh6= **9.♕e6!** (1 point) **9...♕xe6** 9...f2 10.♕e3†= Stalemate. Mutual zugzwang. **½–½**

893. E. Vlasak, 5.p Chess Artistry Competition 2021
8.♖b7! (1 point) **8...♔d4 9.♔f8!!** (4 points) **9...h5** 9...f3 10.♖xh7 ♔e3 11.♔e7 f2 12.♖f7+– **10.♖h7 f3 11.♖xh5 ♔e3 12.♔e7 f2 13.♖f5 ♔e2 14.♔d6 f1=♕ 15.♖xf1 ♔xf1 16.♔d5 ♔e2 17.♔xc4 ♔d2 18.♔b3+–** Paradoxical move. **1–0**

894. D. Keith, 14.–15 place WCCT–11 2021
4.b5! (3 points) 4.♘c6? ♘c8! 5.♔d7 (5.♘a5 ♗e8=) 5...♘b6† 6.♔d8 (6.♔e7 ♗b3 7.♘d4 ♗g8=) 6...g3 7.f7 g2 8.f8=♕ g1=♕ 9.c8=♕† ♘xc8 10.♔xc8 ♗xc6 11.♔c7† ♔a7=; 4.♔f5? ♗e8! 5.♔xg4 ♘c8 6.♔f5 ♔a7 7.♔e6 ♔b6 8.f7 ♗xf7† 9.♔d7 ♗h5= **4...♗xb5 5.♘c6!** (1 point) **5...♘c8** 5...♗xc6 6.f7+– **6.♔d7 ♘b6† 7.♔d8 g3 8.f7 g2 9.f8=♕!** (1 point) 9.c8=♕†? ♘xc8 10.f8=♕ g1=♕ 11.♔xc8 ♕g3! 12.♔d7† ♔b7 13.♕c8† ♔b6= **9...g1=♕ 10.♕a3† ♔b7 11.♕a7† ♔xc6 12.c8=♕† ♘xc8 13.♕xg1+–** Foresight. **1–0**

895 N. Ryabinin & K. Sumbatyan, 1.p Shakhmatnoye Obozrenye 2021
1.e4! (2 points) 1.♔b6? ♔e2! 2.a5 ♔d2 3.a6 ♔xc2 4.a7 ♔b1! 5.a8=♕ c2 6.♕e4 ♔b2= **1...♔xe4 2.♔b6!** (2 points) 2.♔b5? ♔e3 3.a5 ♔d2 4.a6 ♔xc2 5.a7 ♔b1 6.a8=♕ c2 7.♕e4 ♔b2 8.♕e2 ♔b1= **2...♔e3 3.a5 ♔d2 4.a6 ♔xc2 5.a7 ♔b2 6.a8=♕ c2 7.♕g2!** 7.♕h8†? ♔b1 8.♕xh7= **7...♔b1 8.♕e4 ♔b2 9.♕e2! ♔b1 10.♕b5†!+–** (1 point) Foresight. **1–0**

896. S. Nielsen, sp.hm Chessstar 2021
1.♗c4 (1 point) 1.b4†? ♔b5 2.♗c4† ♔a4= **1...♔a4** 1...♔b6 2.b4+– **2.b4** 2.♔c2? ♔b4= **2...♔a3 3.b5 ♘b3! 4.b6** 4.♗xb3?= **4...♘c5 5.♗b3!** (3 points) 5.♗b5? ♘e4† 6.♔d4 ♘d6 7.♔d5 ♘b7 8.♔c6 ♘a5†= **5...♘b7** 5...♘xb3 6.b7 ♘c5 7.b8=♕+–; 5...♘d7 6.b7+– **6.♔c4 ♘d6† 7.♔c5 ♘b7† 8.♔c6 ♘a5† 9.♔b5 ♘b7 10.♗e6 ♘d8 11.♗c8 ♔b3 12.♔c5 ♔a4 13.♔d6 ♔a5 14.♔c7 ♔b5 15.♗g4 ♔a5 16.♗h3 ♔b5 17.♗f1† ♔c5 18.♗c4 ♘c6 19.b7+–** (1 point) Foresight. **1–0**

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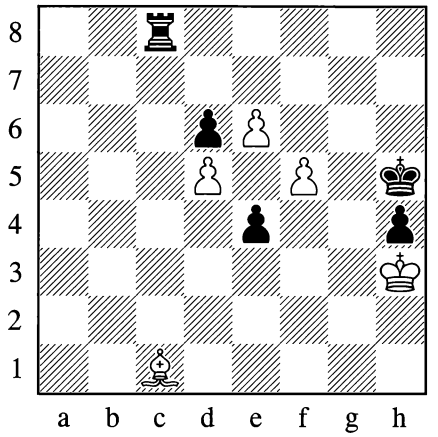

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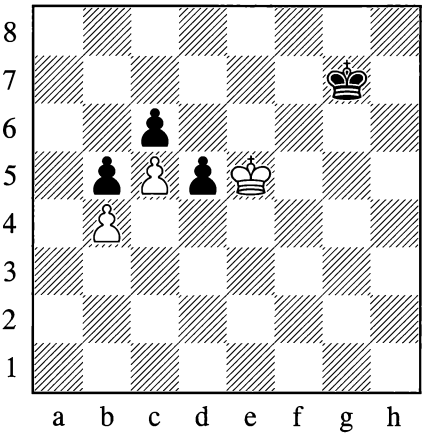

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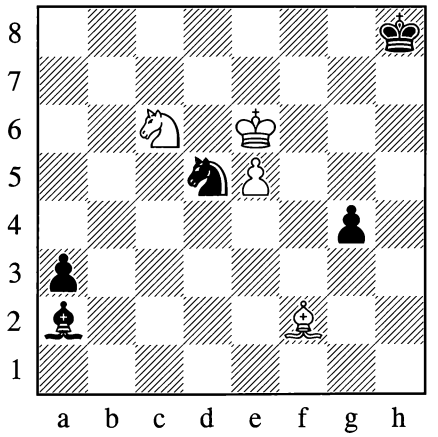

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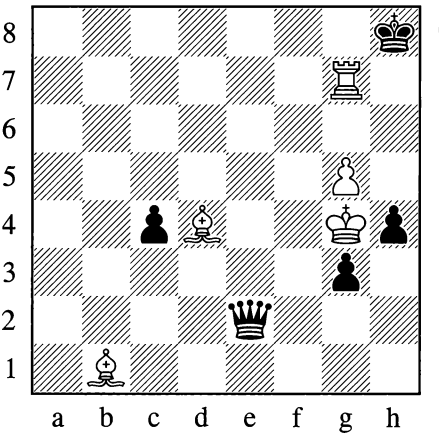

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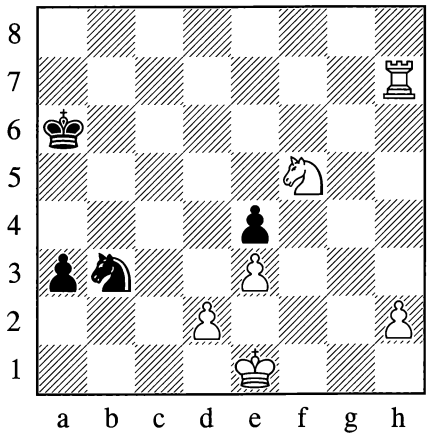

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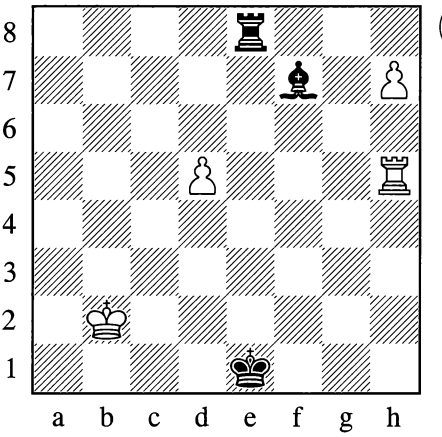

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897. J.Timman, 3.p The Problemist 2021
7.♗e3! (1 point) 7.f6? ♖c3† 8.♔h2 ♖c2† 9.♔h3 ♖c3†= **7...♖f8** 7...♖c3 8.♔h2! (8.e7? ♖c8!=) 8...♖xe3 9.e7+– **8.f6!** (1 point) 8.e7? ♖e8–+ **8...♖xf6 9.e7 ♖g6! 10.♗h6!!** (3 points) 10.e8=♕?= **10...♖g3† 11.♔h2 ♖g8 12.♗f8+–** Stalemate avoidance. **1–0**

898. B. Alexander, 2.c The Problemist 2021
1.♔f5! (4 points) 1.♔d6? d4 2.♔xc6 d3 3.♔b7 d2 4.c6 d1=♕ 5.c7 ♕d7 6.♔b8 ♕d6 7.♔b7 ♕e7! 8.♔b8 (8.♔b6 ♕d7 9.♔b7 ♔f7 10.♔b8 ♔e6–+) 8...♕xb4! 9.c8=♕ ♕f8!–+ **1...♔f7 2.♔e5 ♔g6** 2...♔g7 3.♔f5= **3.♔d6! d4 4.♔xc6 d3 5.♔b7! d2 6.c6 d1=♕ 7.c7 ♕d7 8.♔b8** (1 point) **8...♔f6** 8...♕d6 9.♔b7 (9.♔a8=) 9...♕e7 10.♔b8 (10.♔a8=) 10...♕xb4 11.c8=♕= **9.c8=♕** Foresight. **½–½**

899. J. Nunn, 1.c The Problemist 2021
3.♔f5! (1 point) **3...g3!** 3...♗b1† 4.♔xg4 a2 5.♗d4= **4.♗xg3 ♘e7†!** 4...♗b1† 5.♔g5! a2 6.e6 a1=♕ 7.♗e5†= **5.♘xe7 ♗b1† 6.♔g5 a2 7.♔h6!** (2 points) 7.♗h4? ♔g7!–+ **7...a1=♕ 8.♗h4! ♕xe5 9.♘g6†!** (2 points) **9...♗xg6 10.♗f6†! ♕xf6** Stalemate. **½–½**

900. A. Avni & M. Minski, 2. p The Problemist 2021
6.♔xh4 (1 point) 6.♔f5? ♕f2†! 7.♗xf2 gxf2 8.♔g6 (8.♗d3?? ♔xg7 9.♗xc4 h3–+) 8...f1=♕ 9.♗e4!= **6...♕h2† 7.♔g4 ♕e2† 8.♔f5** 8.♔xg3? ♕e1†= **8...♕f2†!** 8...♕f3† 9.♔g6 ♕c6† 10.♗f6+– **9.♗xf2 gxf2 10.♗d3!** (3 points) 10.♔g6? f1=♕ 11.♖f7?? (11.♗e4 ♕d1!=; 11.♗f5 ♕xf5†!=) 11...♕xb1†–+ **10...cxd3** 10...♔xg7 11.♗xc4+– **11.♔g6!** 11.♖f7? ♔g8 12.♔g6 d2 13.♖g7† (13.♖xf2? d1=♕–+) 13...♔f8 14.♖f7† ♔e8 15.♖xf2 d1=♕ 16.♖f6= **11...f1=♕ 12.♖f7** (1 point) **12...♕xf7† 13.♔xf7 d2 14.g6 d1=♕ 15.g7† ♔h7 16.g8=♕† ♔h6 17.♕g6#** Mate. **1–0**

901. Y. Afek, 1.hm The Problemist 2021
3.♘d4! (1 point) 3.♖h8!? ♔a7 4.♘d4 ♘xd4 5.♖c8 a2 6.♖c1+– **3...♘xd4 4.♖c7! a2** 4...♘b3 5.♖c2+– **5.♖c1 ♘b3 6.♖d1 a1=♕ 7.♖xa1† ♘xa1 8.h4 ♘b3!** 8...♘c2† 9.♔f2! ♘b4 10.h5 ♘d5 11.h6 ♘f6 12.♔g3 ♔b5 13.♔f4+– **9.d4!!** (3 points) 9.h5? ♘c5 10.h6 ♘d3† 11.♔f1 ♘e5 12.♔g2 ♔b5 13.♔g3 ♘f7 14.h7 ♔c4 15.♔f4 ♔d5 16.♔f5 ♘h8 17.♔f6 ♔d6 18.♔g7 ♔e7= 19.♔xh8? ♔f7–+ **9...exd3** 9...♘a5 10.h5 ♘c4 11.h6 ♘d6 12.♔f2 ♔b5 13.h7 ♘f7 14.♔g3 ♔c6 15.♔f4 ♔d7 16.♔f5 ♔e8 17.♔g6 ♔e7 18.♔g7+– **10.h5 ♘c5 11.h6 d2† 12.♔d1 ♘e4 13.h7+–** (1 point) En passant. Promotion combination. **1–0**

902. V. Tarasiuk, 1.hm Shakhmatnoye Obozrenye 2021
3.♖e5†! (1 point) **3...♖xe5 4.h8=♕ ♖e2† 5.♔b1!** (3 points) 5.♔c1? ♗xd5 6.♕h4† ♔f1 7.♕f4† ♖f2!=; 5.♔c3? ♗xd5 6.♕h4† ♔f1 7.♕f4† ♔e1 8.♕g3† ♔f1= **5...♗xd5 6.♕h4† ♔f1** 6...♔d1 7.♕a4†! ♔e1 8.♕a5†+– **7.♕f4† ♖f2 8.♕c1†!** (1 point) **8...♔e2 9.♕c2† ♔e1 10.♕c3† ♔d1 11.♕d3† ♖d2 12.♕f1#** Mate. **1–0**

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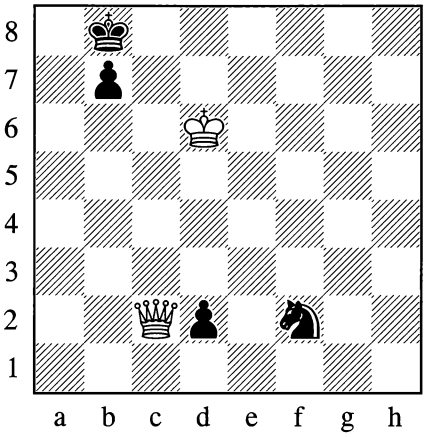

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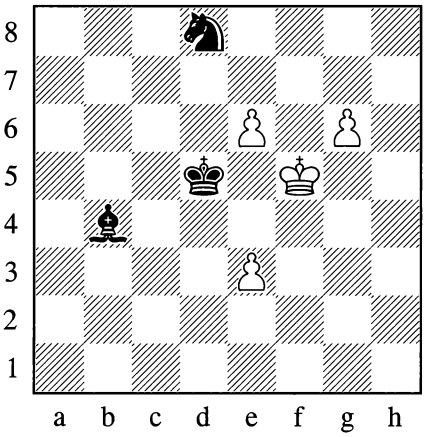

904

903. P. Arestov, 2.p Seven Chess Notes 2021
9.♕c7†! 9.♕xd2?? ♘e4†–+ **9...♔a7 10.♕c4!!** (3 points) **10...d1=♕†** 10...♔b8 11.♕g8† ♔a7 12.♔c7 d1=♕ 13.♕a2†+– **11.♔c7 ♕d3** 11...♕a1 12.♕c5† ♔a8 13.♕f8†+– **12.♕c5†** (1 point) 12.♕a2†? ♕a6 13.♕xf2† b6= **12...♔a8** 12...♔a6 13.♕b6# **13.♕f8† ♔a7 14.♕xf2† ♔a8 15.♕a2† ♕a6 16.♕g8† ♔a7 17.♕b8#** (1 point) Mate. **1–0**

904. S. Nielsen, Original 2022
1.e7! 1.g7? ♘c6= (1 point) **1...♘e6!** 1...♗xe7 2.g7+– **2.e8=♘!** (2 points) 2.e4†? ♔d6=; 2.e8=♕?? ♘g7†–+ **2...♗f8** 2...♗c3 3.e4† ♔d4 4.♔xe6 ♔xe4 5.♘f6†+–; 2...♗a3 3.e4†+– (3.♘c7†+–) **3.e4† ♔d4 4.♔xe6 ♔xe4 5.♔f7 ♗h6 6.♘f6†!** (1 point) **6...♔f5 7.♘g8 ♗f8 8.♘e7†** (1 point) **8...♗xe7 9.g7+–** Promotion combination. **1–0**

Chapter 26

Fortresses

This chapter focuses on fortresses, or the prevention of fortresses. Fortresses are a huge part of practical play, but for some reason an underutilized part of chess studies. A hint to aspiring composers... In the first composition, there are various possible lines where Black can achieve a draw. It is all about keeping the black king under control.

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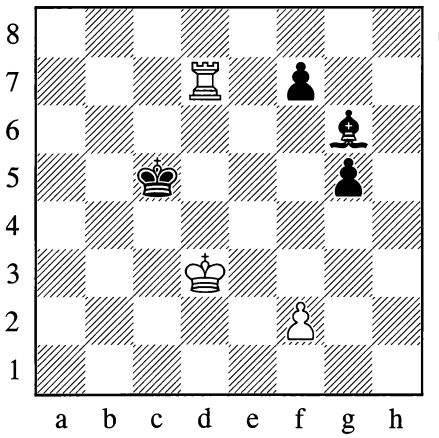

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J. Aagaard

Original 2020

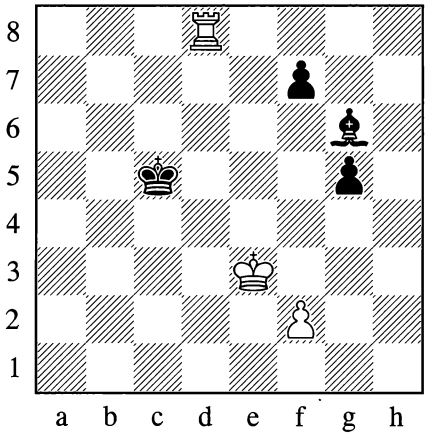
1.♔e3! (2 points)
1.♔e2?
This would allow Black to bring the king to the kingside.
1...♔c6 2.♖d8 ♗f5 3.♔e3
After 3.♖g8 g4 4.♖g5 ♗e6 the black king will quickly make it to f6.
3.♔f3 ♔c5 4.♔e3 is a peculiar position. Black only draws with 4...♔c4!=, keeping the king active.
3...♗d7!! 4.♔e4 ♔d6=
The black king makes it to the kingside, securing the draw.

Also after 1.♔c3? ♔c6 2.♖d8 ♔c5!, White fails to make progress.

1...♔c6
1...♔c4 2.♔f3 ♗h5† 3.♔e4 ♗g6† 4.♔e5+–

2.♖d8 ♔c5!
Black has to prevent ♔d4-e5-f6.

2...♔c7 3.♖d5 f6 4.♔d4 ♔c6 5.♖d8+– and 6.♖f8.

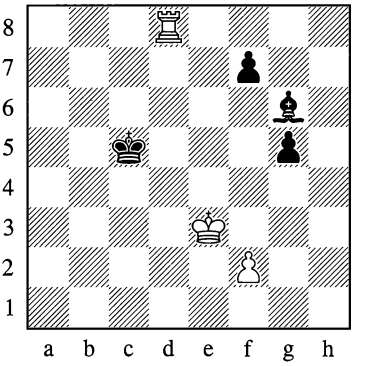


3.♔e2!! (2 points)
3.♔f3? ♗f5 4.♖g8 g4† 5.♔f4 ♗e6 6.♔e5 ♔c4! 7.♔f6 ♔d3= White cannot return the exchange anymore, as the black king is nice and active for the pawn ending.

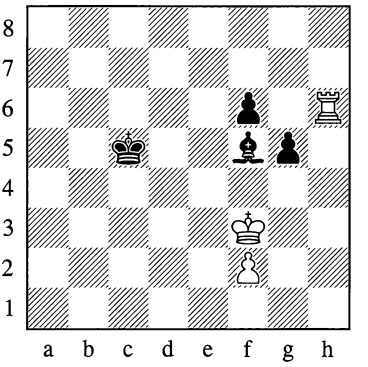
3.♖d7?! ♔c6 4.♖d8 ♔c5 repeats.

3...♔c4!
3...♔c6 4.♔f3! transposes.

3...♗h5† 4.♔d3 ♗g6† 5.♔e3
This would have achieved triangulation.

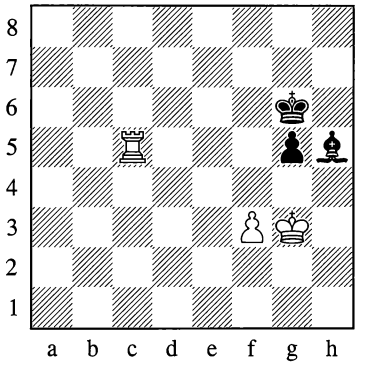


Black will have to weaken his position. The margin is so slim that with the bishop on f5, Black would make the draw.
5...♗h7
5...♔c4 6.♖d4† ♔c5 7.♖g4 f6 8.♖d4!+– and White will win the pawn with ♖d8-f8xf6 as well.
6.♖h8 ♗g6 7.♔f3 ♗f5 8.♖h5 f6 9.♖h6



White wins the f-pawn. The conversion is long, so no sidelines.

9...♔d4 10.♖xf6 ♔e5 11.♖f8 ♔e6 12.♔e3 ♔e5 13.♖e8† ♔f6 14.♔d4 ♗g6 15.♖a8 ♔e6 16.♖a6† ♔f5 17.♔e3 ♗h5 18.♖a5† ♔f6 19.♖c5 ♗f7 20.♔f3 ♗h5† 21.♔g3 ♔g6 22.f3! ♔h6 23.♖c6† ♔g7 24.♖c1 ♔f6 25.♖c5 ♔g6

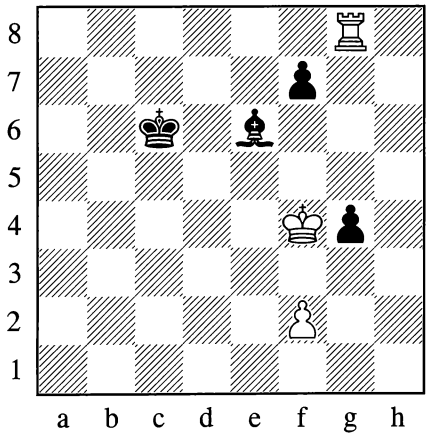


26.♔f2 ♔h6 27.♔e3 ♗g6 28.♔d4 ♗h5 29.♖c3 ♗e8 30.♔e5 ♔g6 31.♖c1 ♗d7 32.♖g1 ♗f5 33.f4 g4 34.♖f1 ♗d3 35.f5† ♔f7 36.♖c1 ♗a6 37.♖c7† ♔f8 38.♔f6 ♔e8 39.♔g7+–

4.♖d7! ♔c5 5.♔f3 ♔c6

5...♗h5† 6.♔e4 and the white king comes to f6 or the rook to g8, winning.

6.♖d8! ♗f5 7.♖g8 g4† 8.♔f4 ♗e6



9.♖g5!! (1 point)

Cutting off the king.

9.♔e5? ♔c5 10.♖e8 ♔c4!= would allow a draw.

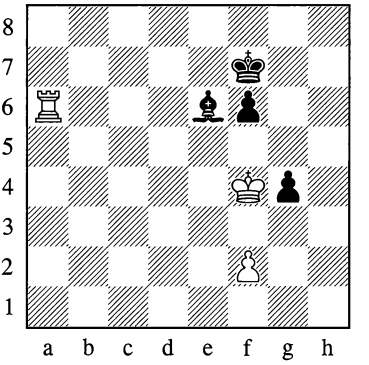
9...♔d6 10.♖a5 ♔e7 11.♔g5!+–

The white king will make it to f6 and Black will fail to set up any of the fortresses. Eventually, White will be able to return the exchange under favourable circumstances, as the black king has been pushed too far away.

11.♔e5?

This would allow Black to set up a fortress with:

11...f6† 12.♔f4 ♔f7! 13.♖a6



13...♗c8!=

The king will arrive on g6 and White cannot create winning chances.

13...♔e7? would fail. White can push the king away. 14.♖a7† ♔d6 15.♖a6† ♔e7 With the black king dominated, White will arrive on h5 before the black king can arrive on g6, when a check will force the black king further away. 16.♔g3 ♗c8 17.♖a7† ♔d6 18.♖a5! Cutting off the king from active pursuits. 18...♔e7 19.♔h4 ♗d7 20.♔h5 ♗e6 21.♖a7† ♔d6 22.♔g6+–

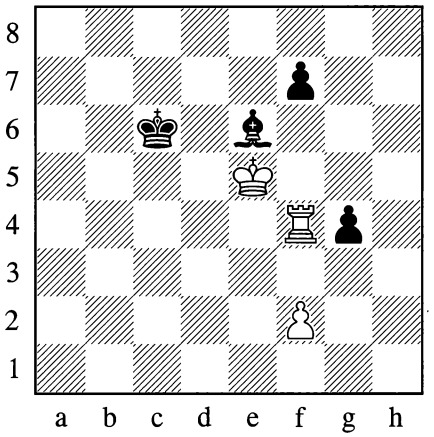
11...♗c8

11...♔f8 12.♔f6+–

12.♖e5†

White can also win with: 12.♖a7† ♗d7 13.♖b7 Zugzwang. 13...♔d6 14.♔f6+–

12...♗e6 13.♖e4 ♔d6 14.♔f6 ♔d5 15.♖f4 ♔d6 16.♖d4† ♔c6 17.♔e5 ♔c5 18.♖f4 ♔c6



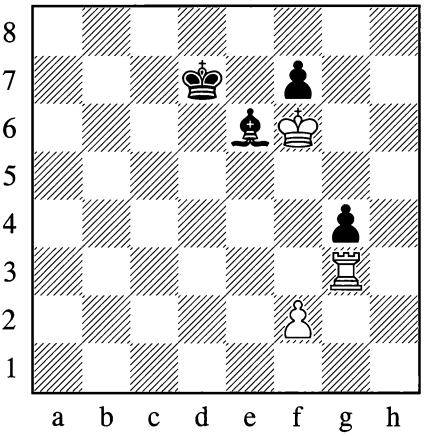
19.♖b4!

A nice zugzwang solution.

19...♔d7

19...♔c5?! 20.♖d4 transposes to move 31.

20.♖b7† ♔c6 21.♖e7 ♗c4 22.♖e8 ♔d7 23.♖a8 ♗e6 24.♖a7† ♔c6 25.♖a6† ♔d7 26.♔f6 ♗b3 27.♖a3 ♗c4 28.♖g3 ♗e6



29.♖d3† ♔c6 30.♖d4 ♔c5 31.♔e5 f6†

31...♗c8 loses to 32.♖d6! with the idea of ♖d6-f6. 32...♗e6 33.♖xe6 fxe6 34.♔xe6+–

32.♔e4 ♗f5† 33.♔e3 ♗e6 34.♖d8 ♔c6 35.♔f4 ♔c5 36.♖f8+–

Preventing a fortress.

1–0

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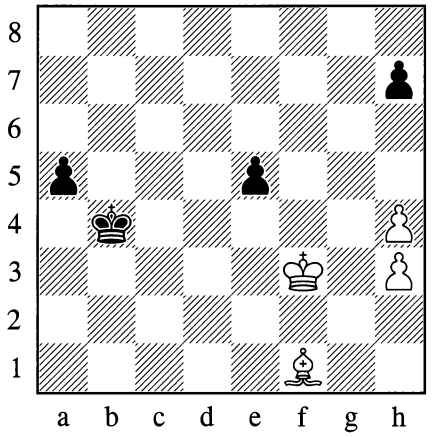

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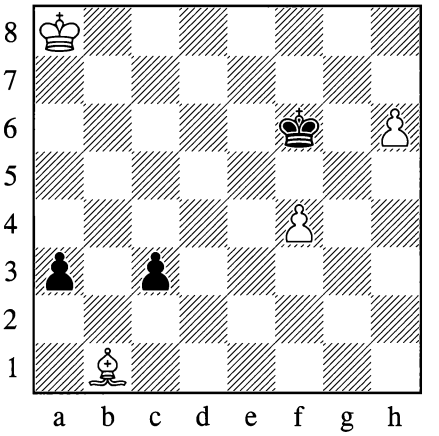

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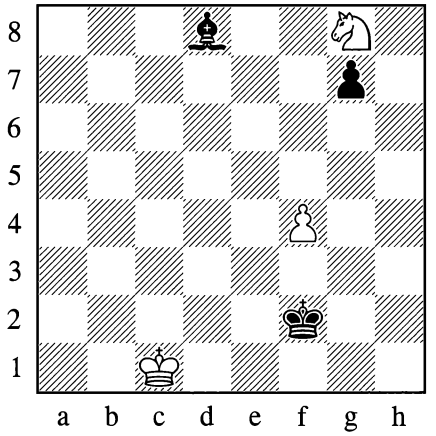

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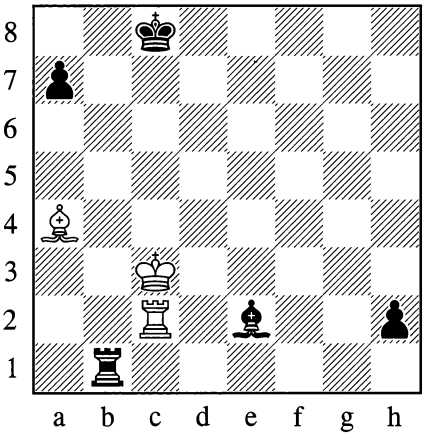

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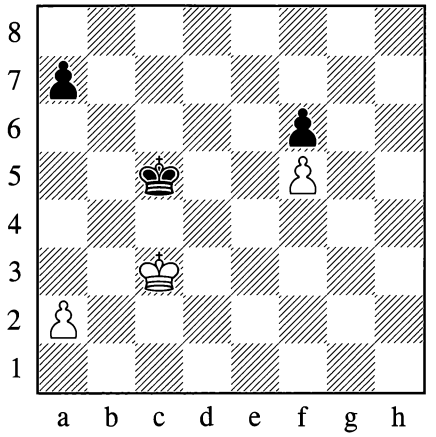

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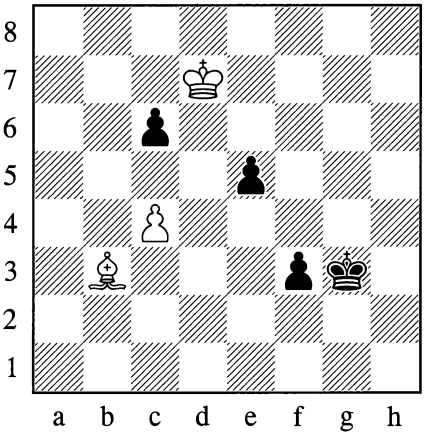

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906. A. Visokosov, 4.p Novo-Voronezh Nuclear Power Station 2004
3.♗a6! (4 points) 3.♗d3? a4! (3...♔c3? 4.♔e3!+–) 4.♗xh7 (4.♗b1 ♔c3! 5.♗xh7 [5.♔e3 a3! 6.♗a2 ♔b2 7.♗g8 a2 8.♗xa2 ♔xa2 9.♔e4 ♔b3 10.♔xe5 ♔c4=; 5.♔e4 ♔b2! 6.♗d3 ♔c3! 7.♗b1 ♔b2!=] 5...♔d4! 6.h5 e4†! 7.♔f4 e3! 8.♔f3 ♔e5 9.h6 ♔f6 10.h4 a3 11.♗b1 a2 12.♗xa2 ♔g6=) 4...♔c5! 5.♔e4 ♔d6 6.♗g8 ♔e7 7.♔xe5 ♔f8 8.♗a2 ♔g7!= **3...a4 4.♗b7!** (1 point) Preventing a fortress. **1–0**

907. V. Chekhover, 2.hm Shakhmaty v SSSR 1956
3.f5! (2 points) 3.h7? ♔g7 4.f5 ♔xh7–+; 3.♔b7? a2–+ **3...a2** 3...c2 4.h7 ♔g7 5.f6†= **4.♗xa2** 4.h7? a1=♕†–+ **4...c2 5.h7 ♔g7 6.♗g8!** (2 points) **6...c1=♕ 7.f6† ♔h8 8.f7=** (1 point) **½–½**

908. V. Tarasiuk, 2.p P.Krug-50 JT 2018
7.♔d1! (2 points) 7.♔d2? ♗h4 8.♔d3 ♔f3–+ **7...♗h4! 8.♔d2 ♔f3 9.f5 ♔f4 10.♔e2!** (2 points) 10.♔d3? ♗g5! 11.♔e2 ♔xf5–+ **10...♗g5!** 10...♔xf5 11.♘h6† ♔g5 12.♘f7†= **11.f6!** (1 point) **11...♗xf6 12.♘h6! gxh6 13.♔f1 ♗d4 14.♔g2= ½–½**

909. J. Timman, The Art of the Endgame 2011
1.♗c6 1.♔d2†? ♔b8–+ **1...♗d1** 1...♖b6 2.♗d5=; 1...♗b5 2.♗e4= **2.♗d7†!** (1 point) 2.♖xh2? ♖c1† 3.♔d2 ♖c2†–+ **2...♔xd7 3.♖xh2 a5** 3...♔c6 4.♖h1 ♔c5 5.♔d2 ♖b2† 6.♔c1=; 3...♖b7 4.♖d2†= **4.♖a2!** (1 point) 4.♖h1? a4 5.♔d2 a3–+ **4...a4 5.♖a1!** (3 points) **5...♖xa1 6.♔b2= ½–½**

910. J. Timman, Schaakwerk II 1991
1.a4 a5 2.♔d3! 2.♔b3? ♔d4–+ **2...♔b4 3.♔d4 ♔xa4 4.♔c4** (3 points) 4.♔d5? ♔b5 5.♔e6 a4 6.♔xf6 a3 7.♔e7 a2 8.f6 a1=♕ 9.f7 ♕g7 10.♔e8 ♔c6 11.f8=♕ ♕d7# **4...♔a3 5.♔d5! a4 6.♔e6 ♔b3 7.♔xf6 a3 8.♔e7** (2 points) **8...a2 9.f6 a1=♕ 10.f7= ½–½**

911. J. Timman & H. Bohm, Man en Paard 1981
1.c5! (2 points) 1.♗d1? c5–+; 1.♗c2? f2 2.♗d3 ♔f3 3.♔xc6 e4–+ **1...e4** 1...f2 2.♗c4= **2.♗d1!** (3 points) 2.♔xc6? e3 3.♗d5 e2 4.♗xf3 e1=♕ (4...♔xf3? 5.♔d7 e1=♕ 6.c6=) 5.♔d7 ♕d2† 6.♔c8 ♔f4 7.c6 ♔e5 8.c7 ♕b4 9.♔d7 (9.♗b7 ♕f8† 10.♔d7 ♕d6† 11.♔c8 ♔e6–+) 9...♕d6† 10.♔c8 ♔e6 11.♔b7 ♕b4† 12.♔c6 ♕c4† 13.♔b7 ♕b5† 14.♔c8 ♔d6–+; 2.♗c4? e3 3.♔xc6 e2 4.♗xe2 fxe2 5.♔d7 e1=♕ 6.c6 ♕d1† 7.♔c8 ♕g4†!–+ **2...e3 3.♗xf3 ♔xf3 4.♔xc6 e2 5.♔d7 e1=♕ 6.c6 ♕d1† 7.♔c8= ½–½**

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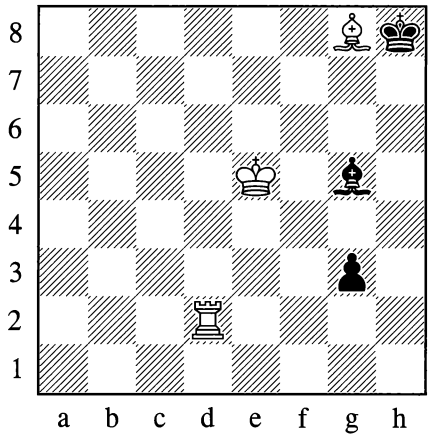

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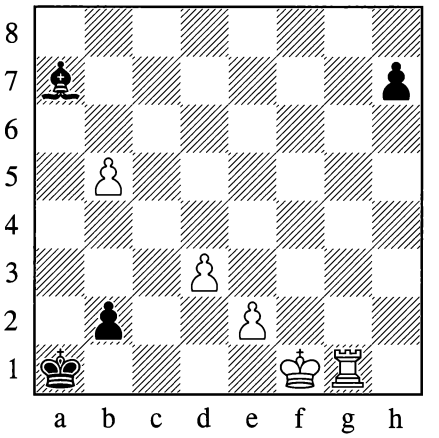

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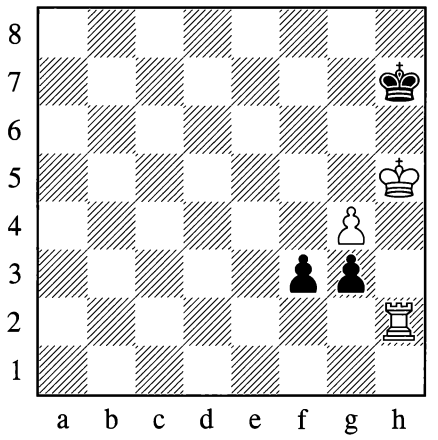

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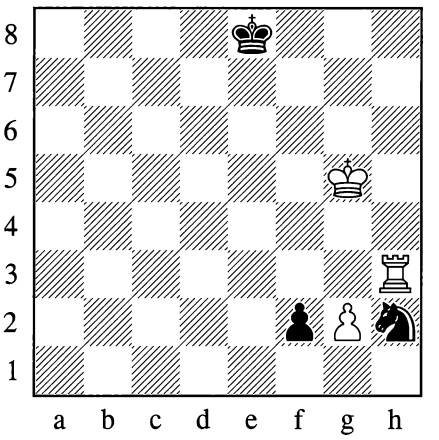

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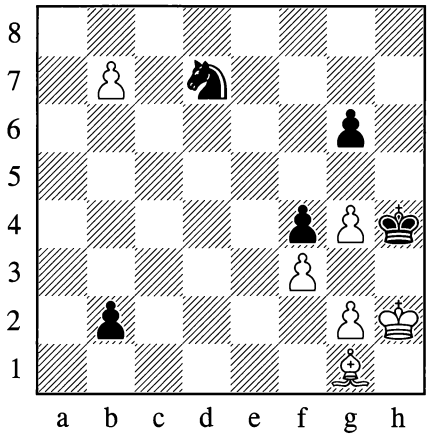

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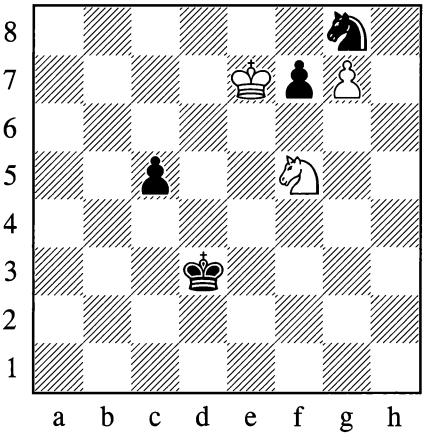

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912. G. Kasparyan, Variantim 1997
3.♖g2! (2 points) 3.♖d3? g2 4.♖h3† (4.♖g3 ♗f4†=) 4...♗h6! 5.♖g3 ♗f4†! 6.♔xf4 g1=♕ 7.♖xg1=; 3.♖d4? g2 4.♖g4 ♗f4† 5.♔f5 ♗g3! 6.♖xg3 g1=♕ 7.♖xg1= **3...♗e3!** 3...♗c1 4.♗a2+– **4.♔e6** (3 points) 4.♖xg3? ♗f4† 5.♔xf4=; 4.♔f6? ♗d4† 5.♔g6 (5.♔e6 ♔xg8=; 5.♔f7 ♗f2=) 5...♔xg8 6.♖xg3 ♔f8= **4...♗f2 5.♔f7!+–** Preventing a fortress. **1–0**

913. P. Kiryakov, 1.hm Pobeda-75 2020
1.b6 (2 points) 1.d4? ♗xd4 2.♖h1 ♗e3 3.♔g2† ♔a2 (3...♗c1 4.♖xh7 b1=♕ 5.♖a7† ♔b2–+) 4.b6 ♗c1 5.♖xh7 b1=♕ 6.♖a7† ♗a3–+ **1...♗xb6 2.d4!** (1 point) 2.♖h1? ♗e3 3.♔g2† ♗c1 4.♖xh7 b1=♕ 5.♖a7† ♗a3 6.♖xa3† ♔b2–+ **2...♗xd4 3.♖h1 ♗e3 4.♔g2† ♗c1** 4...♔a2 5.♖h5 b1=♕ 6.♖a5† ♔b3 7.♖b5†= **5.♖xh7 b1=♕ 6.♖a7† ♗a3 7.♖xa3† ♔b2 8.♖f3!** (1 point) **8...♕e1 9.♖f1** (1 point) **9...♕h4** 9...♕xe2† 10.♖f2= **10.♖f3 ♔c2 11.♔f1 ♔d2 12.♖d3†=** Foresight. **½–½**

914. P. Kiryakov, sp.p. Ceskoslovensky Sach 2019
5.♖h3 (1 point) 5.♖h4? f2–+ **5...g2** 5...f2 6.♔h4! f1=♕ 7.♔xg3† ♔g6 8.♖h5= **6.♔g5† ♔g7 7.♖h6!** (3 points) 7.♖xf3? g1=♕–+ **7...g1=♕** 7...f2 8.♖g6† ♔f7 9.♖f6† ♔e7 10.♖xf2 g1=♕ 11.♖f5= **8.♖g6† ♔f7 9.♖f6† ♔e7 10.♖xf3=** (1 point) **½–½**

915. P. Kiryakov, 5.hm FRME 2019
1.♖e3† 1.♖xh2? f1=♕–+; 1.♖h8†? ♔f7 2.♖h4 ♘f3†! 3.gxf3 f1=♕–+ **1...♔f7 2.♖e4** 2.♖e5? ♘f3†–+ **2...♘f3†! 3.♔g4!** (1 point) 3.gxf3? f1=♕–+ **3...f1=♕ 4.♖f4†!** 4.♔g3? ♘d4! 5.♖xd4 (5.♖f4† ♘f5†–+) 5...♕e1† 6.♔f3 ♕c3†–+ **4...♔e6 5.♔g3!!** (3 points) **5...♕e1† 6.♔xf3 ♔e5** 6...♔d5 7.♔g4! (7.♖g4? ♔e5!–+) 7...♔e5 (7...♕e2† 8.♔h3=) 8.♖f3 ♕h1 9.♔g3= **7.♖g4!** (1 point) **7...♕f1†** 7...♔f5 8.♖f4† ♔g5 9.♖g4† ♔h5 10.♖f4=; 7...♔d5 8.♖f4= **8.♔g3 ♔f5 9.♖h4 ♕e1† 10.♔h3 ♔g5 11.♖g4† ♔h5 12.♖f4! ½–½**

916. V. Smyslov, Moi Etyudy 2000
1.b8=♕! (2 points) 1.b8=♖!?= **1...♘xb8 2.♗d4 b1=♕ 3.♗f6† g5 4.♗e5** (2 points) **4...♕e1** 4...♘c6 5.g3† fxg3† 6.♗xg3# **5.♗xb8=** (1 point) **½–½**

917. A. Sochnev, 3.hm Akobia JT 2012
6.♔f8 (2 points) 6.♔xf7? c4 7.♔xg8 c3 8.♘e3 (8.♔h7 c2=) 8...♔xe3 9.♔h7 c2 10.g8=♕ ♔d2= **6...c4 7.♔xg8 c3 8.♘e3 ♔xe3 9.♔h7!!** (3 points) 9.♔xf7? c2 10.g8=♕ ♔d2=; 9.♔f8? c2 10.g8=♕ f5! 11.♕c4 ♔d2 12.♕d4† ♔c1 13.♔e7 f4=; 9.♔h8? c2 10.g8=♕ f5!= **9...c2 10.g8=♕ f5** 10...c1=♕ 11.♕g5†+– **11.♕g1† ♔d2 12.♕d4† ♔e2 13.♕c3 ♔d1 14.♕d3† ♔c1 15.♔g6 f4 16.♔f5 f3 17.♔e4 f2 18.♔e3 ♔b2 19.♕b5†+– 1–0**

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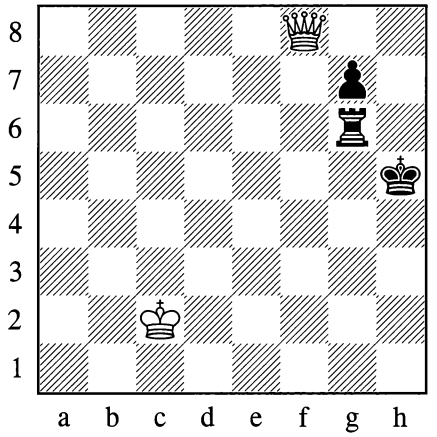

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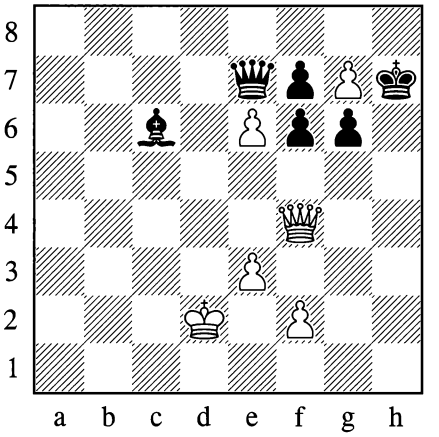

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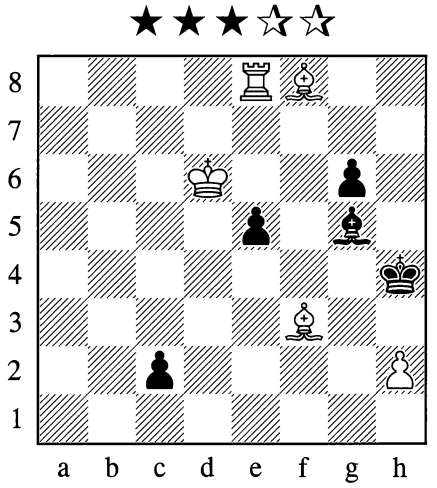

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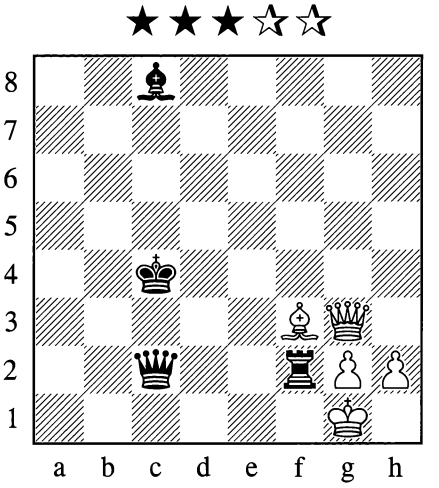

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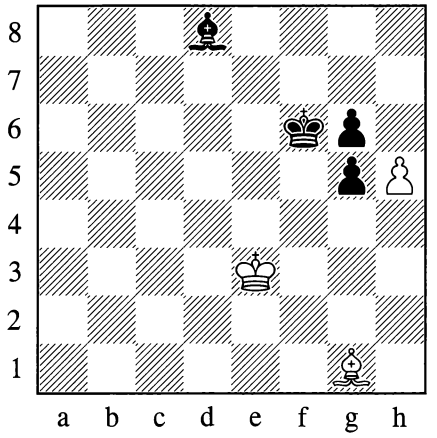

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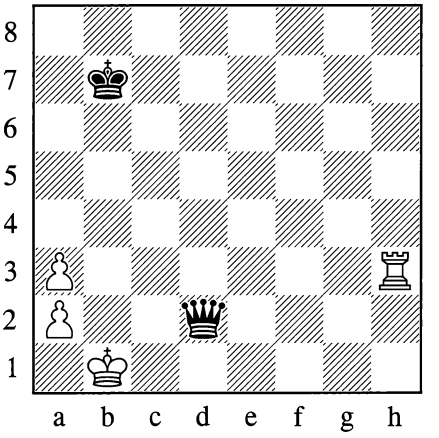

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918. B. Djurasevic, Sp.p. MT90 H. Steniczka 2019
6.♕h8† (4 points) 6.♕e8?! ♔h6 7.♕h8† ♔g5; 6.♔d3? ♖g5! 7.♔e4 ♔g6= **6...♔g5 7.♔c3!** (1 point) 7.♔d3? ♖d6† 8.♔e4 ♔g6= **7...♖c6† 8.♔d4** 8.♔b4?!; 8.♔d3? ♖d6† 9.♔e4 ♔g6!= **8...♖d6†** 8...♔g6 9.♕e8†+– **9.♔e5 ♖g6 10.♕h7+–** Preventing a fortress. **1–0**

919. P. Kiryakov, 3.hm StrateGems 2018
1.♕h6† (1 point) **1...♔xh6 2.g8=♘† ♔g7 3.♘xe7 ♗b7 4.♘f5†** (2 points) **4...gxf5** 4...♔f8? 5.e7† ♔e8 6.♘d6†+– **5.e7 ♗c6 6.f3!!** (1 point) 6.f4? ♔h6 7.♔d3 ♔h5 8.♔d4 ♔g4–+ **6...f4** 6...♔g6 7.♔e1 ♔g5 8.♔f2 ♔h4 9.♔g2= **7.e4 f5 8.e5 f6 9.e6 ♔h6 10.♔e2 ♔h5 11.♔f2 ♔h4 12.♔g2=** (1 point) **½–½**

920. V. Yakimchik, 1.p 64 (correction) 1968
2.♗e7! ♗xe7† 2...c1=♕ 3.♖h8# **3.♔xe5** (1 point) **3...♗d6†** 3...♗g5 4.♖h8† ♗h6 5.♖xh6† ♔g5 6.♖h8 c1=♕ 7.h4#; 3...♔g5 4.♖c8+– **4.♔f6 ♗e5†** 4...♗xh2 5.♖c8+– **5.♔xe5 c1=♕ 6.♖h8† ♕h6** 6...♔g5 7.h4# **7.♖xh6† ♔g5 8.♖h5†!!** (2 points) **8...gxh5 9.♗e4** (2 points) **9...♔g4** 9...♔h6 10.♔f6 h4 11.h3 ♔h5 12.♔g7 ♔g5 13.♗g6 ♔f4 14.♔f6!+– **10.♗f5† ♔h4** 10...♔g5 11.h3 h4 12.♗c2 ♔h5 13.♔f5 ♔h6 14.♔f6 ♔h5 15.♔g7 ♔g5 16.♗g6+– **11.h3 ♔g5 12.♔e6 h4 13.♗c2+–** Preventing a fortress. **1–0**

921. P. Panaiotov, 1.hm Nielsen 45 JT 2020
6.♕h4† (3 points) 6.♕xf2? ♕c1† 7.♕f1† ♕xf1† 8.♔xf1 ♗h3 9.♔f2 (9.gxh3 ♔d4=) 9...♗xg2= **6...♔c3** 6...♔b3 7.♕xf2+–; 6...♔d3 7.♗e4†+– **7.♕xf2 ♕c1† 8.♕f1 ♕xf1† 9.♔xf1 ♗h3 10.♔f2** 10.♔e2!?+–; 10.gxh3? ♔d4= **10...♗xg2 11.♔e3!** (2 points) **11...♗h3** 11...♗xf3 12.♔xf3 ♔d4 13.♔f4+– **12.♔f4 ♗e6** 12...♔d4 13.♗g4 ♗f1 14.h4 ♗d3 15.h5 ♔d5 16.h6 ♗h7 17.♗f5 ♗g8 18.♔g5 ♔e5 19.♔g6+– **13.h4 ♗f7 14.♔g5 ♔d4 15.♗h5+–** Foresight. Preventing a fortress. **1–0**

922. I. Krikheli, .c Ceskoslovensky Sach 1984
1.♔e2! (3 points) 1.♔e4? gxh5 2.♗f2 ♗c7 3.♗h4 gxh4 4.♔f3 h3 5.♔f2 ♗h2–+; 1.♗h2? gxh5 2.♗g3 ♔f5 3.♗h4 ♗b6† 4.♔f3 g4†–+; 1.♔f3? gxh5–+ **1...gxh5 2.♗f2** (1 point) **2...♔f5 3.♗h4=** (1 point) **½–½**

923. P. Kiryakov & P. Arestov, 2.hm Maroc Echecs 2020
9.♖b3† (1 point) **9...♔a6** 9...♔c6 10.a4 ♕d1† 11.♔b2 ♕d4† 12.♔b1 ♕xa4 13.♔b2 ♕d4† 14.♔b1 ♔c5 15.a3= **10.♖b4** (1 point) **10...♔a5 11.♖b3** (1 point) **11...♔a4 12.♖c3!** (2 points) **12...♕xc3** 12...♔b5 13.♖c2= Stalemate. **½–½**

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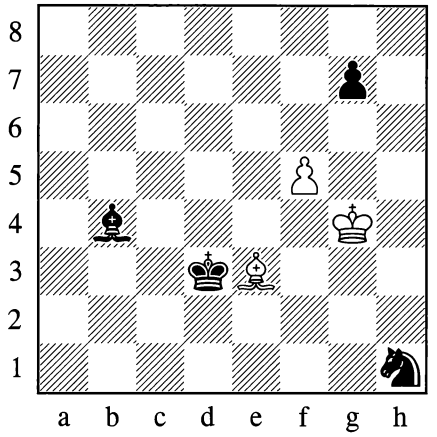

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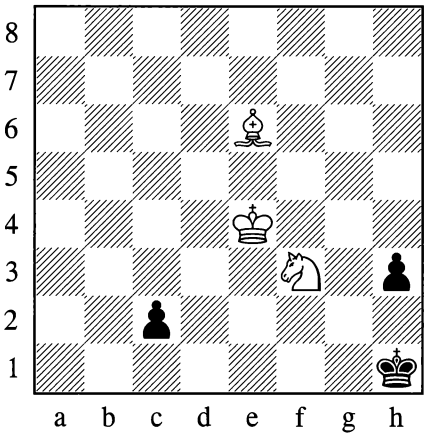

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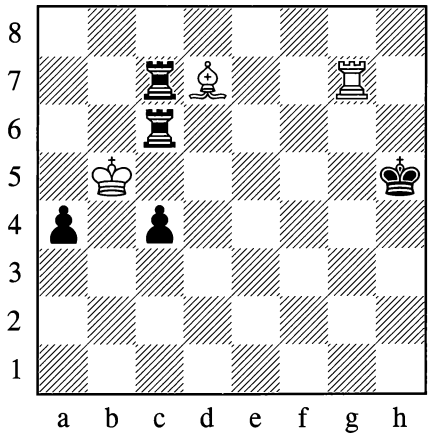

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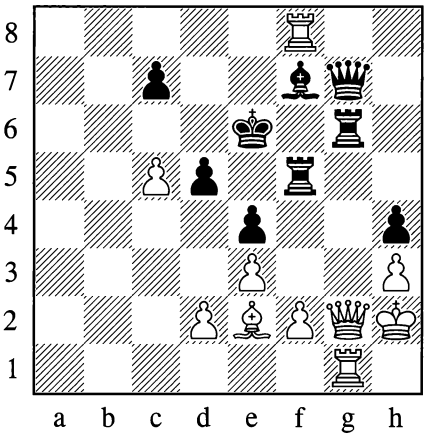

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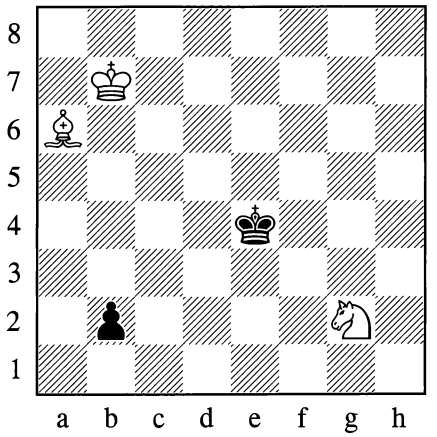

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924. M. Minski, 3.c Vratnica-64 2018
1.♗c1 (1 point) 1.♗g5? ♘f2† 2.♔h5 ♘e4–+; 1.♗h6? gxh6–+; 1.♗b6? ♗c3 2.♔f3 ♗e5–+; 1.♔f3? ♘g3–+ **1...♗c3** 1...♘f2† 2.♔h5 ♘e4 3.♗b2= (3.♔g6? ♔c2 4.♗f4 ♗c3–+); 1...♔e4 2.♗b2= **2.♔f3 ♗d4 3.♗h6!** (3 points) 3.f6? gxf6–+; 3.♔g2? ♘f2–+ **3...gxh6** 3...♘f2 4.♗xg7= **4.f6** 4.♔g2? ♘f2–+ **4...♘f2** 4...♗xf6 5.♔g2= **5.f7 ♗c5 6.f8=♕ ♗xf8 7.♔xf2=** (1 point) **½–½**

925. E. Vlasak, Sp.c. Ceskoslovenský šach 2021
6.♗g4!! (5 points) 6.♗xh3? c1=♕–+ **6...c1=♕** 6...h2 7.♘d4!= c1=♕?? 8.♗f3† ♔g1 9.♘e2†+– **7.♗xh3 ♕h6 8.♗f1=** Mutual zugzwang. **½–½**

926. A. Visokosov & N. Mironenko, 5.hm Krabbe-60 JT 2003
6.♗xc6 (1 point) 6.♔xa4? ♖a6† 7.♔b5 ♖aa7–+ **6...♖xg7 7.♔b4!** (3 points) 7.♔xa4? ♖c7 8.♗e4 ♔g5 9.♔b4 ♔f4 (9...c3? 10.♔b3=) 10.♗g6 ♔e5! 11.♔c3 ♔d5 12.♗h5 ♖g7–+ **7...c3** 7...♖c7 8.♗xa4 c3 9.♗c2 ♔g4 10.♔b3 ♔f4 11.♗g6 ♔e3 12.♔c2=; 7...a3 8.♔xa3 ♖c7 9.♗e4 ♔g5 10.♔b2 ♔f4 11.♗g2 ♔e5 12.♔c3 ♔d6 13.♗f1= **8.♗e8† ♔g5 9.♔xc3** (1 point) 9.♗xa4? ♖c7 10.♗c2 ♔f4 11.♔b3 ♔e3 12.♗g6 ♔d2–+ **9...a3 10.♔b3 ♖a7 11.♔a2= ½–½**

927. Sandipan Chanda, Source unknown 2015
1.♕xg6†! (1 point) **1...♗xg6 2.♖xg6†** 2.♖xf5? ♔xf5 3.d4–+ **2...♕xg6 3.♖xf5** (1 point) **3...♔xf5 4.d4!=** (3 points) 4...exd3?? 5.♗xd3†+– **½–½**

928. G. Zakhodyakin, Shakhmaty v SSSR 1980
1.♔b8! (4 points) 1.♔a8? b1=♕ 2.♗b7† ♔d4 (2...♔e5–+) 3.♘f4 ♕a2† 4.♔b8 ♕h2–+; 1.♔a7? b1=♕ 2.♗b7† ♔e5–+ (2...♔d4–+) **1...b1=♕† 2.♗b7† ♔d4** 2...♔e5 3.♘e3= **3.♘f4 ♔e5 4.♘d5!=** (1 point) Paradoxical move. **½–½**

Chapter 27

Endgame Theory

This chapter involves studies where knowledge of endgame theory is an important part of solving the positions, or positions which might as well be a part of endgame theory. Lots of positions with one pawn... The first position is unusual, in that the win is quite long and that it starts with a black move.

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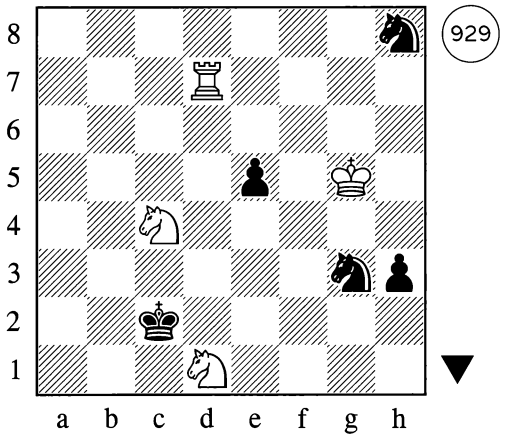


Black to play – White wins

S. Tkachenko

2.p Kaiev MT Shakhmatnaya Poezia 1990

1...♘e4†!
Stockfish believes that Black is holding all the way till the end, which makes this one of the most magical studies of all time. All paths but one lead to a draw, but you still have to be a human to solve it, or to have a different piece of equipment than everyone else...

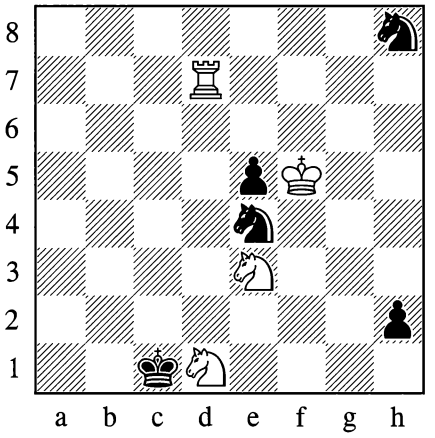
1...h2 2.♖d2†!+– wins easily.

2.♔f5! h2
2...♘g3† 3.♔g4+–

3.♘ce3†!
Assembling the sensational trap at the end. All other moves fail self-evidently.

3...♔c1!
3...♔b1 4.♖h7 transposes.

3...♔b3 4.♖b7† ♔a4 (4...♔a3?! 5.♘c4† ♔a2 6.♖b2† ♔a1 7.♘ce3 and Black is mated.) 5.♖h7! h1=♕ 6.♖xh1 ♘g3† 7.♔f6 ♘xh1 8.♘c3† White wins.



4.♖c7†! (1 point)
Forcing the king to the b1-square.

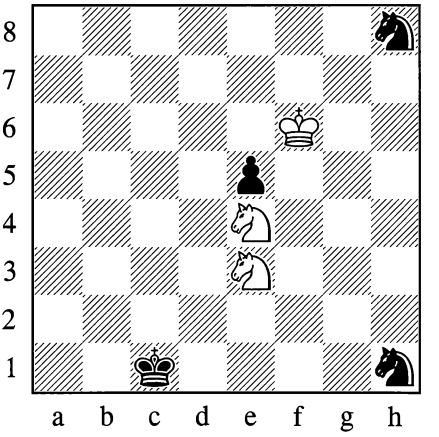
4.♖h7? h1=♕= is just a draw.

4...♔b1
4...♔d2 5.♖c2†+– and White wins.

5.♖h7! (1 point)
5.♘c3†!? transposes after: 5...♔b2 (5...♘xc3 6.♖h7 and White wins.) 6.♖h7 ♘g3† 7.♔f6 and so on...

5...h1=♕ 6.♖xh1 ♘g3† 7.♔f6! (1 point)
Trapping the h8-knight.

7...♘xh1 8.♘c3† ♔c1 9.♘e4!+– (2 points)
Domination. Troitzky line.



White wins. He will have time to collect both knights, before slowly showing his technique, winning because of the Troitzky line.
1–0

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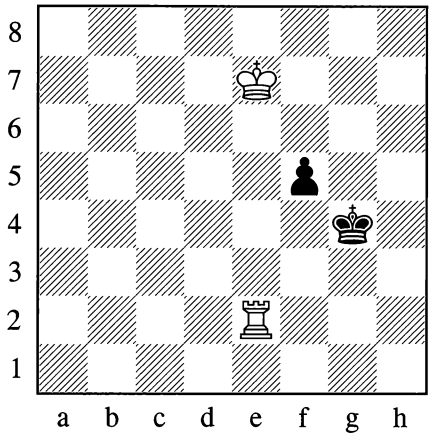

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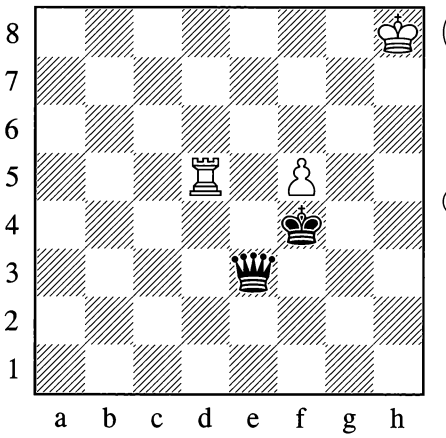

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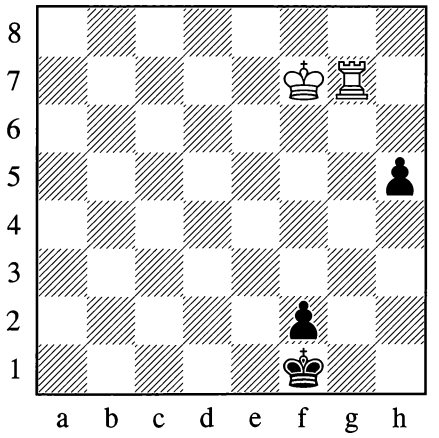

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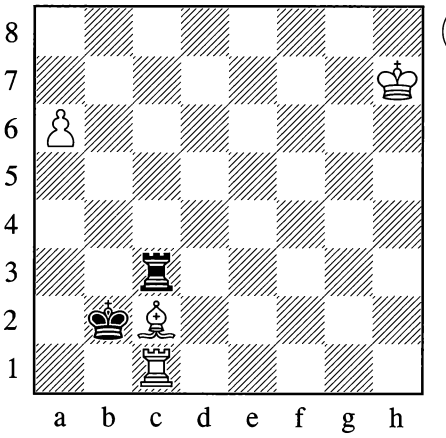

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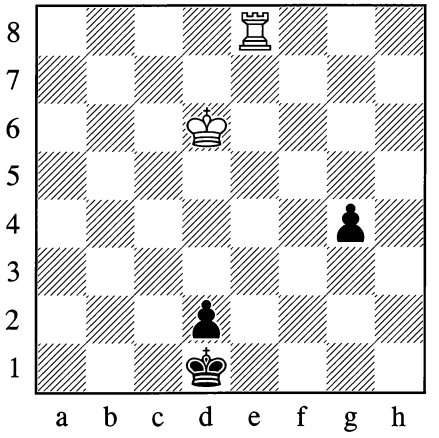

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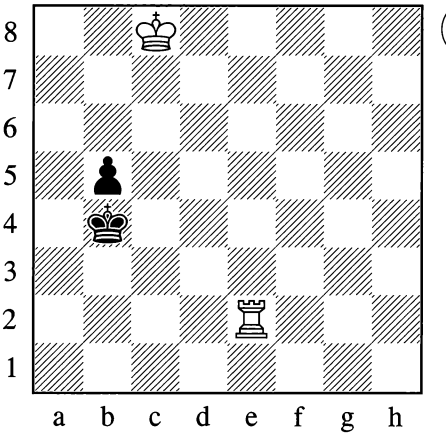

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930. S. Nielsen, Original 2020
1.♖g2†! (2 points) 1.♔e6? f4 2.♔e5 f3 3.♖a2 ♔g3 4.♔e4 f2 5.♖a1 ♔g2= **1...♔f3 2.♖g5** (2 points) 2.♖g6? f4 3.♔f6 ♔e2= (3...♔e3=) **2...f4 3.♔f6 ♔e3 4.♖e5†** (1 point) **4...♔d2 5.♖f5 ♔e3 6.♔g5 f3 7.♔g4+–** Paradoxical move. **1–0**

931. T. Gorgiev, 1.p Ceskoslovensky Sach 1956
1.f6 (1 point) 1.♔g7 ♕e7† 2.♔g6 ♕e4 3.♖a5 ♕c2 4.♖b5 ♕g2† (4...♕c6† 5.f6 ♕xb5 6.f7=) 5.♔f7 (5.♔f6 ♕c6†–+) 5...♕c6 6.♖a5 ♕c7†–+ **1...♕h3†** 1...♕e8† 2.♔g7=; 1...♕e6 2.♔g7 ♕xd5 3.f7= **2.♔g7!** (2 points) 2.♔g8 ♕g2† (2...♕g4† 3.♔f8 ♕c8† 4.♔g7=) 3.♔h8 (3.♔f8 ♕xd5 4.f7 ♕d7 5.♔g8 ♔g5 6.f8=♕ ♔g6–+) 3...♕g6 4.♖d4† (4.♖d6? ♔g5–+; 4.♖f5† ♔xf5 5.f7 ♕f6† 6.♔g8 ♔g6–+) 4...♔e5 (4...♔g5 5.♖g4† ♔xg4 6.f7=; 4...♔f5 5.f7 ♕xf7 6.♖f4† ♔xf4=) 5.♖d5† (5.♖e4† ♔d6 6.♖d4† ♔e6–+) 5...♔e6 (5...♔xd5 6.f7=) 6.♖e5† ♔f7 7.♖e7† ♔f8 8.♖f7† ♔e8 9.♖e7† ♔d8 10.♖f7 ♕h6† 11.♔g8 ♕g5† 12.♔h7 (12.♔f8 ♕g6–+) 12...♔e8–+ **2...♕g2† 3.♔h6** (1 point) 3.♔h8 ♕g6–+; 3.♔f8 ♕xd5–+ **3...♕xd5 4.f7 ♕d8** 4...♕xf7= **5.♔g7 ♕d7 6.♔h8** (1 point) 6.♔g8 ♔g5 7.f8=♕ ♔g6–+; 6.♔h6 ♕e7 7.♔g7 ♔g5 8.♔g8 ♔g6–+ **6...♕xf7** 6...♔g5 7.f8=♕ ♔g6 8.♕g8† ♔h6 9.♕e6† ♕xe6= Stalemate. **½–½**

932. V. Chekhover, .c Shakhmaty v SSSR 1949
1.♔g8! (3 points) 1.♔g6? h4 2.♖h7 ♔g2–+; 1.♔e8? h4 2.♖h7 h3 3.♖xh3 ♔g2 4.♖h7 f1=♕ 5.♖g7† ♔h3 6.♖h7† ♔g4 7.♖g7† ♔h5 8.♖h7† ♔g6–+ **1...h4 2.♖h7 h3!** 2...♔g2 3.♖g7† ♔h2 4.♖f7= **3.♖xh3 ♔g2 4.♖h7!** (2 points) **4...f1=♕ 5.♖g7† ♔h3 6.♖h7† ♔g4 7.♖g7† ♔h5 8.♖h7† ♔g6 9.♖g7† ♔h5 10.♖h7†=** Fighting passed pawns. **½–½**

933. M. Matous, Ceskoslovensky Sach 2006
2.♖g1! (2 points) **2...♔xc2** 2...♖xc2 3.♖g2! ♖xg2 4.a7 ♖h2† 5.♔g7 ♖g2† 6.♔f7 ♖f2† 7.♔e7 ♖e2† 8.♔d7 ♖d2† 9.♔c7 ♖c2† 10.♔b7+– (1 point); 2...♖c7† 3.♖g7 ♖xc2 4.♖g2!+– **3.♖g2†!** (1 point) 3.a7? ♖c7†! 4.♖g7 ♖c8! 5.♔g6 ♖a8!= **3...♔b3** 3...♔b1 4.a7 ♖a3 5.♖g7 ♔b2 6.♔g8!+– **4.♖g3!** (1 point) **4...♖xg3 5.a7 ♖h3† 6.♔g7 ♖g3† 7.♔f7 ♖f3† 8.♔e7 ♖e3† 9.♔d7 ♖d3† 10.♔c7 ♖c3† 11.♔b7+–** Promotion combination. **1–0**

934. D. Gurgenidze, Malyutka dlya Vsekh 2005
1.♔e5! (1 point) 1.♔d5? ♔c1–+ **1...g3 2.♔e4!** (3 points) 2.♔f4? g2 3.♖g8 ♔c1 4.♖c8† ♔b2 5.♖b8† ♔c2 6.♖c8† ♔d3 7.♖d8† ♔e2 8.♖e8† ♔f2–+ **2...g2** 2...♔e2 3.♔f4† ♔f1 4.♖d8 g2 5.♖xd2 g1=♕ 6.♖d1†= **3.♖g8** (1 point) **3...♔e1** 3...♔c2 4.♖c8† ♔b3 5.♖b8†= **4.♖xg2! d1=♕ 5.♖g1†=** Fighting passed pawns. **½–½**

935. I. Krikheli, Magyar Sakkélet 1986
1.♖e7! (3 points) 1.♔b7? ♔c3! 2.♖e3† ♔c2 3.♖e4 ♔c3 4.♔b6 b4 5.♔b5 b3 6.♖c4† ♔d2=; 1.♖e6 ♔a3 2.♖a6† ♔b3 3.♔b7 b4= **1...♔a3!** 1...♔c3 2.♖c7† ♔d3 3.♖b7 ♔c4 4.♔c7 b4 5.♔b6 b3 6.♔a5 ♔c3 7.♔a4 b2 8.♔a3+–; 1...♔b3 2.♔b7 b4 3.♔a6 ♔a2 4.♔b5 b3 5.♔b4 b2 6.♖a7† ♔b1 7.♔b3 ♔c1 8.♖c7† ♔b1 9.♖h7+– **2.♖a7† ♔b3 3.♔b7 b4 4.♔a6!** (2 points) 4.♔b6? ♔c3!= **4...♔c2 5.♖c7† ♔d2 6.♖b7 ♔c3 7.♔a5+–** Fighting passed pawns. **1–0**

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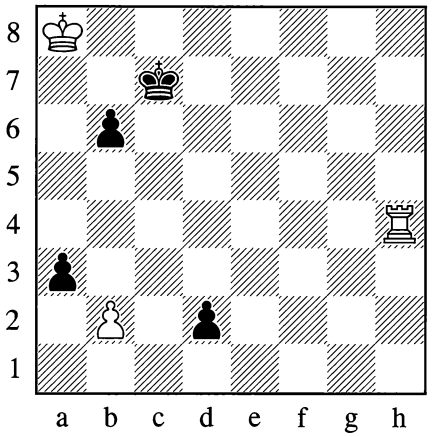

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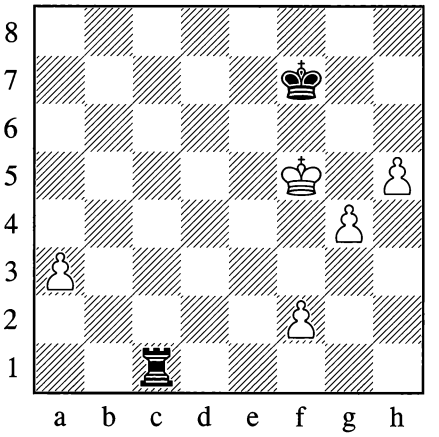

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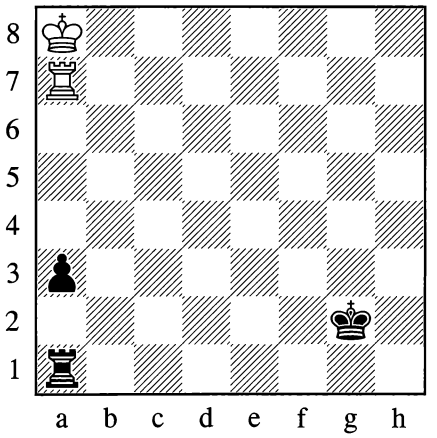

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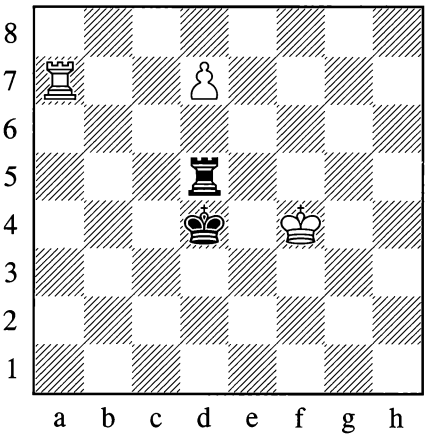

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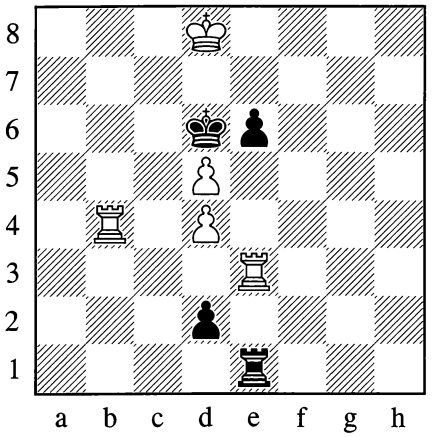

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936. I. Krikheli, Krikheli Endgames 1995
1.♖c4† ♔d6 2.♖d4† ♔c5 3.♖xd2 a2 4.b4† ♔xb4 5.♖xa2 b5 6.♖a7! (3 points) 6.♖a6? ♔b3 7.♔b7 b4 8.♔b6 ♔c3= **6...♔b3 7.♔b7** (1 point) **7...b4 8.♔a6** (1 point) **8...♔c2 9.♖c7† ♔d2 10.♖b7 ♔c3 11.♔a5** 11.♔b5+– **11...b3 12.♔a4 b2 13.♔a3+–** Fighting passed pawns. **1–0**

937. J. Aagaard, Original 2020
1.♔f4! (3 points) 1.g5? ♖c3 2.f4 ♖xa3 3.♔g4 ♖b3 4.♔h4 ♖f3 5.♔g4 ♖f1 6.f5 ♔g7–+ **1...♖c4†** 1...♖a1 2.♔g3=; 1...♔f6 2.g5†=; 1...♖c3 2.a4! (2.f3? ♖xa3 3.g5 ♖a1–+) 2...♖a3 3.g5 ♖xa4† 4.♔g3!=; 1...♔e6 2.a4! ♖c4† 3.♔g3 ♖c3† 4.f3 ♔e5 5.a5 ♖a3 6.h6 ♔f6 7.g5† ♔g6 8.a6 ♖xa6 9.f4= **2.♔g3** (1 point) **2...♖a4** 2...♔f6 3.f4= **3.f4** (1 point) **3...♖xa3† 4.♔f2=** Paradoxical move. This study shows the same theme as the study by N. Kopaev in the chapter "Playing studies". **½–½**

938. J. Nunn & A. Villeneuve (**after A. Mandler**), The Problemist 2020
1.♖a5!! (4 points) 1.♖a4? ♔f2 (1...♔f3? 2.♖h4=) 2.♔a7 ♔e2 3.♔a6 ♔d2 4.♔b5 ♔c3–+; 1.♖a6? ♔f2! (1...♔f3?! 2.♖h6! ♔g3 3.♖g6† ♔f2 4.♖c6 ♖e1!!–+) 2.♔a7 ♔e2 3.♔b6 ♔d2! 4.♖a4 ♔c3!–+; 1.♖c7? ♖f1 2.♖g7† (2.♖c2† ♖f2–+) 2...♔f3 3.♖a7 ♖a1 4.♖c7 ♖e1 5.♖f7† ♔e3 6.♖a7 ♖a1 7.♖b7 ♖d1 8.♖e7† ♔d3 9.♖a7 ♖a1–+; 1.♔b7? ♔f2 2.♖a4 ♔e3–+ **1...♔f2 2.♔a7!** 2.♔b7? ♔e3!! 3.♔a6 (3.♖h5 ♖b1†!–+) 3...♔d4!! 4.♔b5 ♖b1† 5.♔c6 ♖b3!–+ **2...♔e2** 2...♔e3 3.♖h5!! ♖f1 (3...♔d4 4.♖h3!=) 4.♖a5= **3.♔a6** 3.♔b6? ♔d3–+ **3...♔d2** 3...♔d3 4.♖h5!= **4.♔b5 ♔c3** 4...a2 5.♔a6! ♔c3 6.♖c5†= **5.♔a4 ♖h1 6.♖c5† ♔d4** 6...♔b2 7.♖b5† ♔a2 8.♖b4 ♖h8 9.♖g4= **7.♖c2=** (1 point) Recognizing your opponent's resources. **½–½**

939. H. Weenink, Tijdschrift v.d. KNSB 1925
5.♖c7! (1 point) 5.♖b7? ♔c5 6.♔e4 ♖d1 7.♔e5 ♔c6=; 5.♖a1 ♔c4 6.♖a7 ♔b5=; 5.♖a4†? ♔d3 6.♖a7 ♔d4= **5...♔d3** 5...♖d6 6.♖c1+– **6.♖b7** (1 point) 6.♖c1? ♔d2 7.♖c7 ♔d3 8.♖b7+– **6...♔d4** 6...♔c4 7.♔e4 ♖d1 8.♔e5 ♔c5 9.♔e6 ♔c6 10.♖a7 ♔b6 11.♖a8 ♖e1† 12.♔f5+– **7.♖a7** (1 point) **7...♖d6** 7...♔d3 8.♖c7 ♔d4 9.♖c1+– **8.♔f5 ♔d5 9.♖c7!** (1 point) **9...♔d4 10.♖c1 ♔e3** 10...♖xd7 11.♖d1† ♔c5 12.♖xd7+– **11.♖e1† ♔d2** 11...♔f2 12.♖e7+– **12.♖e7+–** (1 point) Preserving a material advantage. **1–0**

940. S. Nielsen, 1.p MT Rezvov 95 2016
3.♖e5!! (1 point) **3...♖xe5** 3...d1=♕ 4.♖b6# **4.♖b7!** (4 points) 4.dxe5† ♔xe5 (4...♔xd5 5.♖b1 ♔xe5 6.♖d1 ♔f4 7.♖xd2 e5=) 5.♖b1= **4...♔xd5** 4...♖xd5 5.♖b6#; 4...exd5 5.♖b6#; 4...d1=♕ 5.♖d7# **5.♖d7† ♔e4 6.dxe5 ♔xe5 7.♖xd2 ♔f4+–** e.g. **8.♖d1** 8.♔e7+– **8...e5 9.♖f1† ♔e3 10.♖e1† ♔d4 11.♔e7 e4 12.♔e6 ♔d3 13.♔f5 e3 14.♔f4+–** Interrupted exchange. **1–0**

Chapter 28

Classics

In this chapter we have put some of the studies you may all know, but which have to be in the book for those who do not know them, or just those who will feel offended if they are not represented. While this book is not a greatest studies of all time at its core, we have still selected the studies on predominantly aesthetic grounds. So, for this reason, the first study is by my favourite composer of all time, Israeli phenomenon Yochanan Afek, and one of his most beautiful studies.

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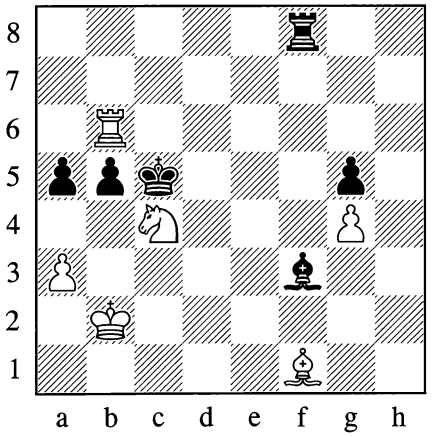

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Y. Afek

2.p Tidskrift for Schack 1972

1.♖xb5†!!

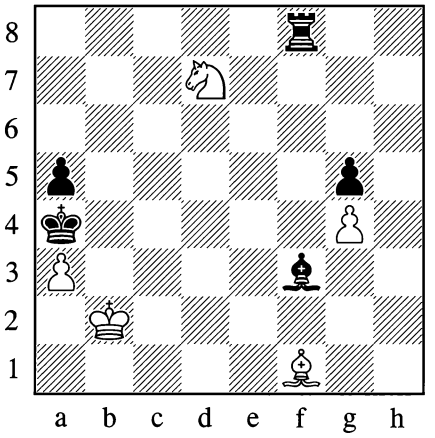
The endgame is not winning after 1.♘e5? ♔xb6 2.♘d7† ♔c6 3.♘xf8 ♗xg4 4.♘h7, where he can eliminate the last pawn with: 4...♗d1 5.♘xg5 b4=

1...♔xb5 2.♘e5†! (1 point) **2...♔a4**

The only square, but a dangerous place to be.

Black can also lose the rook and try to trap the knight, or win the g-pawn, but it does not work. 2...♔c5 3.♘d7† ♔d6 4.♘xf8 ♔e5!? Going for the g-pawn, while defending the g5–pawn. 5.♗h3 ♔f4 6.♘e6† ♔g3 7.♘xg5 ♗e2 8.♔c3 ♗b5 (8...♔h4 9.♘e6!+– defends the bishop indirectly.) 9.♘f7 ♔xh3 10.g5 ♗c6 11.g6 ♗d5 12.♘h6+– White is winning.

3.♘d7! (1 point)

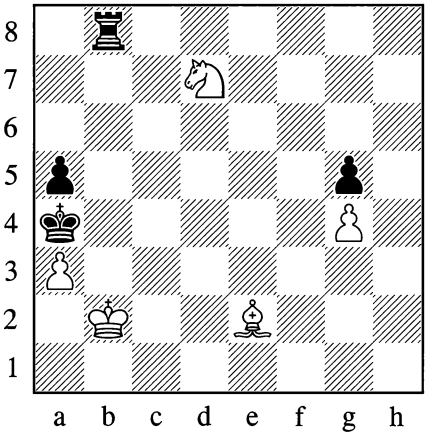


It seems it is already over, but it's not.

3...♗e2! 4.♗xe2

4.♗g2? ♖f2!= and Black is fine.

4...♖b8†!



5.♗b5†!! (3 points)

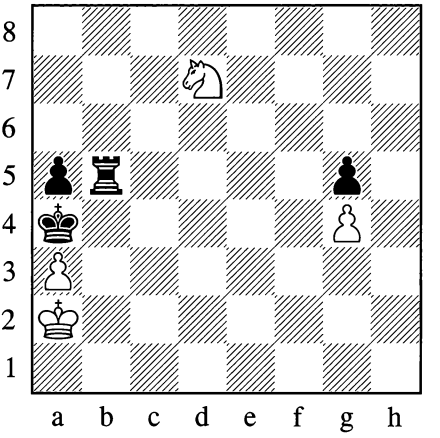
You have to get rid of the bishop to avoid stalemate.

5.♘xb8? is stalemate. So is: 5.♔a2? ♖b2† 6.♔xb2=

Any other attempts to avoid stalemate fail too. After 5.♔c3? ♖b3† 6.♔c4 ♔xa3= and 5.♔c2? ♖b2† 6.♔d3 ♔xa3= Black will not lose either.

5...♖xb5† 6.♔a2!

The geometry is sensational, making this one of the greatest studies of all time.



6...♖d5 7.♘b6† ♔b5 8.♘xd5+–

Domination.

1–0

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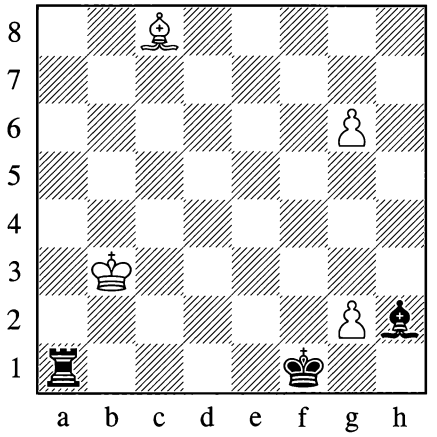

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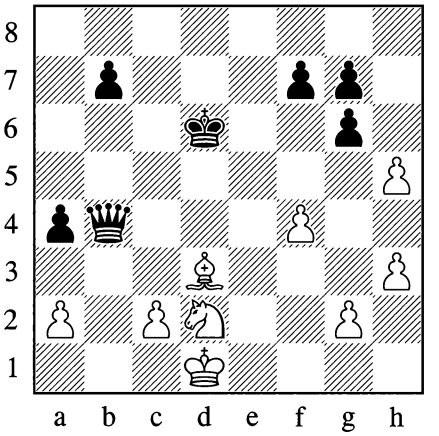

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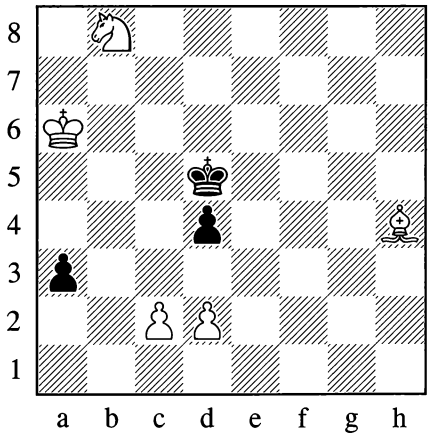

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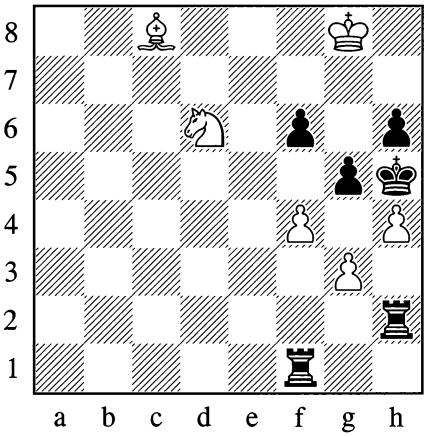

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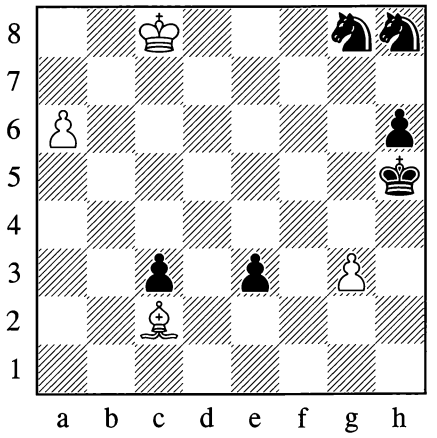

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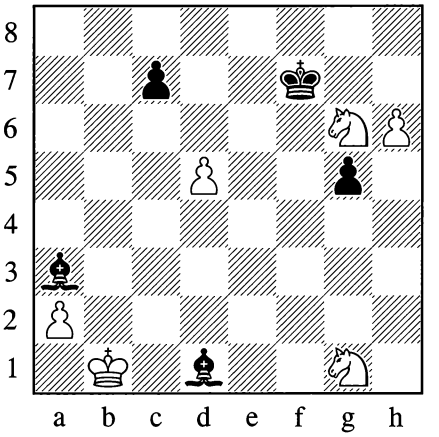

947

942. V. Dolgov, 1.p Shakhmaty v SSSR 1966
1.g7 ♖b1† 2.♔a4! (1 point) 2.♔a2? ♖b2† 3.♔a3 ♗d6†=; 2.♔c2? ♖b2† 3.♔c1 (3.♔d3? ♖b3†! 4.♔e4 ♖g3!–+) 3...♗f4†!= **2...♖a1† 3.♔b5 ♖b1† 4.♔a6 ♖a1† 5.♔b7** 5.♔b6 ♖b1† 6.♔a7 **5...♖b1† 6.♔a7 ♗g1†** 6...♖a1† 7.♗a6†+– **7.♔a8 ♖a1† 8.♔b8! ♗h2†** 8...♖b1† 9.♗b7 ♗h2† 10.♔c8 ♖c1† 11.♔d8 ♖d1† 12.♔e7+– **9.g3!** (3 points) **9...♗xg3† 10.♔b7 ♖b1† 11.♔a6** 11.♔c6? ♖c1†= **11...♖a1† 12.♔b5 ♖b1† 13.♔a4 ♖a1† 14.♔b3 ♖b1† 15.♔c2!** (1 point) 15.♔a2? ♖b2† 16.♔a3 ♗d6†= **15...♖b2† 16.♔d3 ♖b3† 17.♔e4 ♖b4† 18.♔f5! ♖b5†** e.g. **19.♔g4+–** Foresight. **1–0**

943. A. Troitzky, Novoye Vremja 1895
1.h6! (3 points) 1.c3? ♕xf4 2.g3 ♕h6!–+ **1...gxh6** 1...♕d4 2.h7+–; 1...♕xf4 2.hxg7+– **2.c3** (1 point) **2...♕xf4** 2...♕xc3 3.♘e4†+–; 2...♕a5 3.♘c4†+–; 2...♕b2 3.♘c4†+–; 2...♕b6 3.♘c4†+– **3.g3!** (1 point) **3...♕e5** 3...♕f2 4.♘e4†+–; 3...♕xg3 4.♘e4†+–; 3...♕f6 4.♘e4†+–; 3...♕g5 4.♘e4†+– **4.♘c4†** Domination. **1–0**

944. L. Kubbel, Shakhmatny Listok 1922
1.♘c6! (1 point) **1...♔xc6** 1...a2 2.♘b4†+– **2.♗f6 ♔d5!** 2...♔c5 3.♗e7†+– **3.d3!** (2 points) **3...a2 4.c4†! ♔c5** 4...dxc3 5.♗xc3+– **5.♔b7!** (2 points) **5...a1=♕** 5...♔b4 6.♗xd4+– **6.♗e7#** Mate. **1–0**

945. G. Kasparyan, 4.p Shakhmaty v SSSR 1935
1.♘e8! (1 point) 1.♘f5? ♔g4! 2.♘e3† ♔f3 3.♘xf1 ♖f2= **1...♔g6!** 1...f5 2.♗xf5 gxf4 3.♘g7#; 1...♖xf4 2.♘g7† ♔g6 3.h5† ♖xh5 4.♗f5† ♖xf5 5.g4+– **2.h5†!** (1 point) 2.f5†? ♖xf5 3.h5† ♔xh5= **2...♖xh5** 2...♔xh5 3.♘g7† ♔g6 4.♗f5# **3.f5†! ♖xf5 4.g4! ♖e5 5.♗f5†!** (1 point) 5.♘g7? f5= **5...♖xf5 6.♘g7!** (2 points) **6...♖f1** 6...♖h1 7.gxf5# **7.gxh5#** Mate. **1–0**

946. G. Van Breukelen – Version S. Didukh, Schakend Nederland 1990
1.a7 ♘e7† 2.♔d7 2.♔c7? ♘d5† 3.♔c6 e2= **2...♘d5 3.a8=♕!** (2 points) **3...♘b6† 4.♔e6 ♘xa8 5.♔f5 e2 6.♗e4** (1 point) **6...e1=♘ 7.♗d5 c2 8.♗c4** (1 point) **8...c1=♘ 9.♗b5 ♘c7 10.♗a4+–** (1 point) Mate. **1–0**

947. S. Kaminer – Version S. Didukh, 2.p Trud 1935
1.h7 ♗h5 2.♘f4! (2 points) 2.h8=♕? ♗xg6† 3.♔a1 ♗e7 4.♕c3= (4.♘f3? ♗f6† 5.♘e5† ♔e7–+) **2...gxf4 3.h8=♕ ♗g6† 4.♔a1 ♗e7 5.♘f3 ♗f6† 6.♘e5† ♔e7 7.♕h4!** (3 points) **7...♗xh4 8.♘xg6† ♔d6 9.♘xh4+– 1–0**

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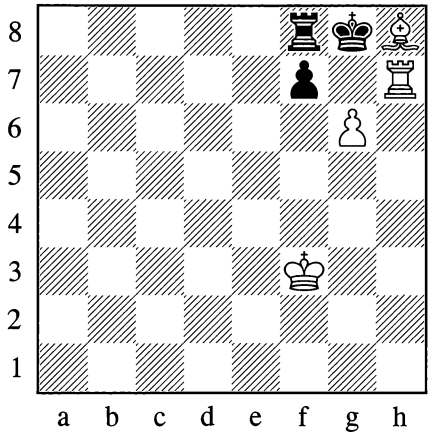

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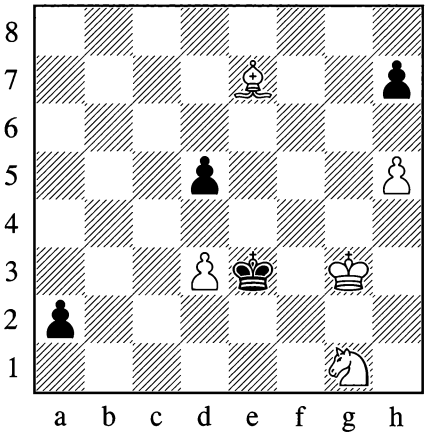

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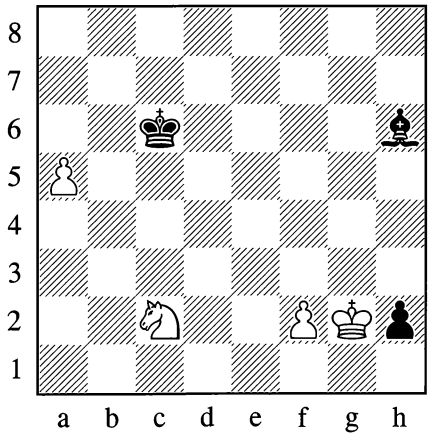

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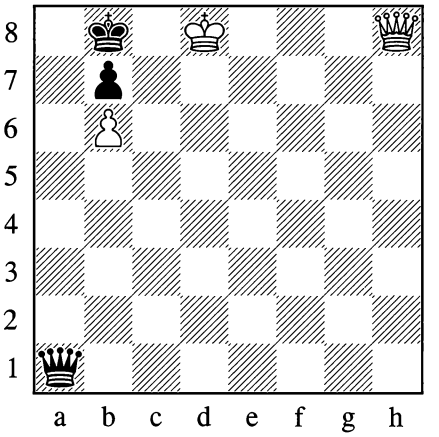

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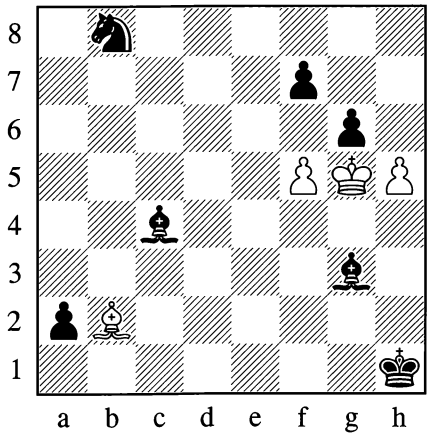

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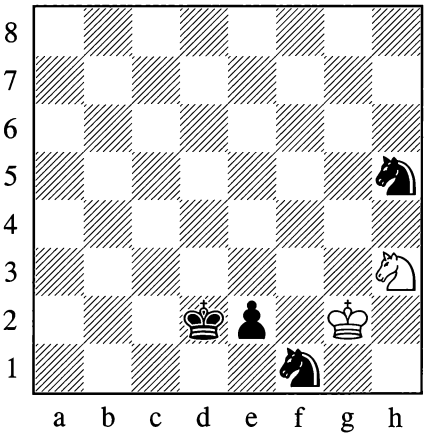

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948. S. Kozlowski, Swiat Szachowy 1931
1.♖g7†! (2 points) 1.g7? ♖a8 2.♖h1 ♖a3† 3.♔e4 ♖a4† 4.♔d5 ♖a5† 5.♔c6 ♖a6† 6.♔b7 ♖e6 7.♖c1 ♖e7† 8.♔b6 (8.♔b8 ♖e8†= 9.♖c8? ♖xc8† 10.♔xc8 f5–+) 8...♖e6† 9.♖c6 ♖e8 10.♖c7 ♖e6† 11.♔b7 ♖e8 12.♖d7 ♔h7 13.♖xf7 ♖e6 14.♖f8 ♖g6= **1...♔xh8 2.♖h7† ♔g8 3.g7!** (2 points) **3...♖a8** 3...♔xh7 4.gxf8=♕+– **4.♖h8† ♔xg7 5.♖xa8+–** (1 point) Annihilation. **1–0**

949. V. Platov & M. Platov, 1.p Rigaer Tageblatt 1909
1.♗f6 d4 2.♘e2! (1 point) 2.♘f3? a1=♕ 3.♗xd4† ♕xd4 4.♘xd4 ♔xd4 5.♔f4 ♔xd3 6.♔g5 ♔e4 7.♔h6 ♔f5 8.♔xh7 ♔f6 9.h6 ♔f7= **2...a1=♕** 2...♔xe2 3.♗xd4 ♔xd3 4.♗a1+– **3.♘c1** (3 points) 3.♗xd4†? ♕xd4 4.♘xd4 ♔xd4 5.♔f4 ♔xd3= **3...♕a5** 3...h6 4.♗e5 (4.♗g7? ♕a6–+) 4...♕xc1 5.♗f4†+–; 3...♕xc1 4.♗g5†+–; 3...♔d2 4.♘b3†+– **4.♗xd4†!** (1 point) **4...♔xd4** 4...♔d2 5.♘b3†+– **5.♘b3† ♔xd3 6.♘xa5+–** Domination. **1–0**

950. R. Reti, Hastings and St. Leonards Post (version) 1922
1.♘d4† (1 point) **1...♔c5** 1...♔b7 2.♔xh2 ♔a6 3.♘b3 ♗f4† 4.♔h3 ♔b5 5.♔g4 ♗b8 6.f4 ♔b4 7.f5 ♔xb3 8.f6 ♔b4 9.f7 ♗d6 10.a6+–; 1...♔d5 2.a6+– **2.♔h1!** (3 point) 2.♘b3†? ♔b5 3.♔xh2 ♗f4† 4.♔h3 ♔a4 5.♔g4 ♗b8=; 2.♔xh2? ♗f4† 3.♔h3 ♔xd4= **2...♗f8** 2...♗c1 3.♘b3† ♔b5 4.♘xc1+–; 2...♗d2 3.♘b3† ♔b5 4.♘xd2+–; 2...♗f4 3.♘e6† ♔b5 4.♘xf4+–; 2...♗g5 3.♘e6† ♔b5 4.♘xg5+–; 2...♗g7 3.♘e6† ♔b5 4.♘xg7+– **3.♘e6† ♔b5 4.♘xf8+–** (1 point) Domination. **1–0**

951. D. Joseph, Sunday Express 1921
7.♕g8! (2 points) 7.♕xa1?=; 7.♕f8? ♕a3=; 7.♕e8? ♕g7= **7...♕a2 8.♕e8!** (2 points) 8.♕xa2?=; 8.♕f8? ♕a3=; 8.♕h8? ♕e6= **8...♕a4 9.♕e5†** 9.♕xa4= **9...♔a8 10.♕h8+–** (1 point) **1–0**

952. A. Kuznetsov & B. Sakharov – Correction J. Polasek, Shakhmatnaya Moskva 1958
1.h6 (1 point) **1...f6†! 2.♗xf6** 2.♔xf6? ♘d7† 3.♔g7 ♗e5† 4.♗xe5 ♘xe5 5.h7 ♘f7–+ **2...♗g8 3.fxg6 ♘d7! 4.h7** 4.♗b2? ♗e5–+ **4...♗h4† 5.♔xh4 ♘xf6 6.h8=♕ a1=♕ 7.♔g5†!** (3 points) **7...♘h7† 8.♔h6 ♕xh8 9.g7** (1 point) Draw by material. **½–½**

953. A. Herbstman & L. Kubbel, 1.p Leningrad Central Chess Club 1937
1.♘g1 (1 point) 1.♘g5? ♔e3 2.♘f3 ♘f4†–+ **1...♘e3†** 1...♘f4† 2.♔h1 e1=♘ (2...♘g3† 3.♔h2=) 3.♘f3† ♘xf3=; 1...e1=♕ 2.♘f3†=; 1...e1=♘† 2.♔xf1= **2.♔h3!** (1 point) 2.♔f3? e1=♕–+; 2.♔f2? e1=♕†–+; 2.♔h2? e1=♘–+; 2.♔h1? e1=♕–+ **2...♘f4†** 2...e1=♘ 3.♘f3† ♘xf3= **3.♔h2 ♘g4†** 3...e1=♘ 4.♘f3† ♘xf3† 5.♔g3=; 3...♘f1† 4.♔h1 e1=♘ 5.♘f3†! ♘xf3= **4.♔h1 ♘f2†** 4...e1=♘ 5.♘f3† ♘xf3=; 4...e1=♕=; 4...e1=♗ 5.♘f3†= **5.♔h2 e1=♘ 6.♘f3†!** (3 points) 6.♔g3? ♔e3–+ **6...♘xf3† 7.♔g3!** (1 point) **7...♔e3** Stalemate. **½–½**

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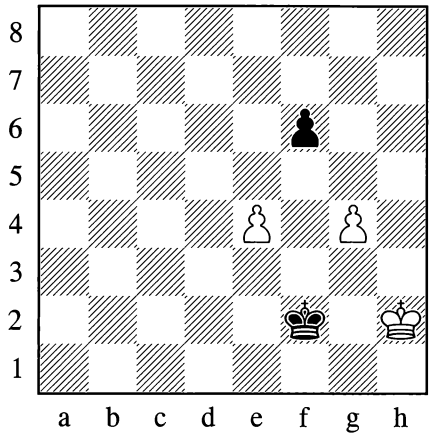

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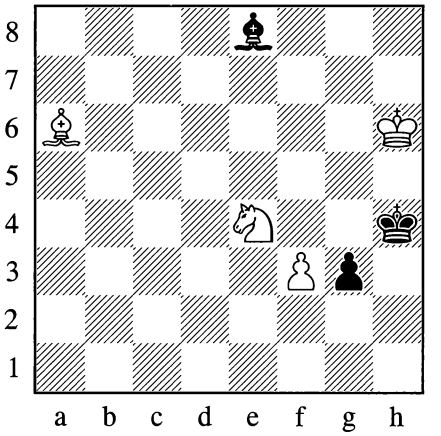

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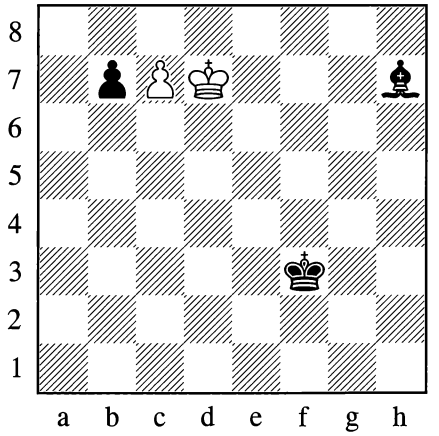

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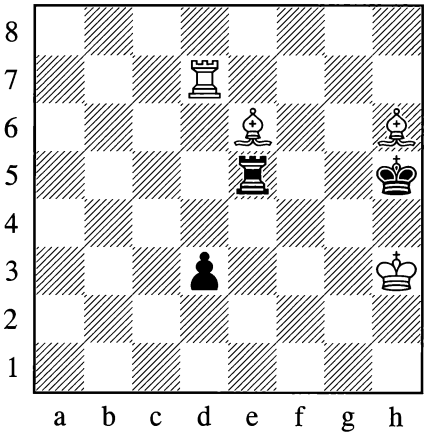

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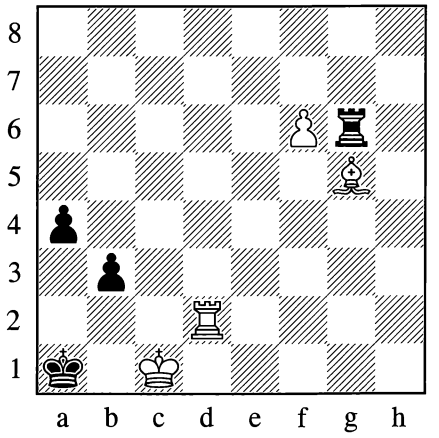

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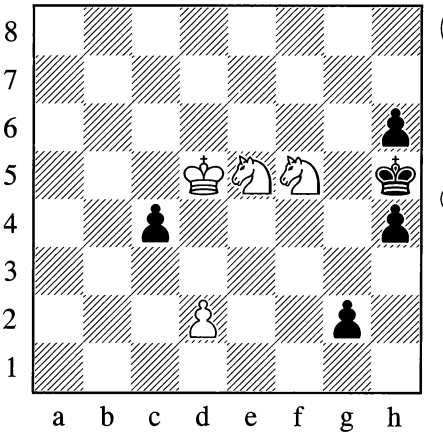

959 (=)

954. H. Van der Heijden, Algemeen Dagblad 2003
1.♔h1! (4 points) 1.e5? fxe5 2.g5 e4 3.g6 e3 4.g7 e2 5.g8=♕ e1=♕ 6.♕g3† ♔e2!=; 1.g5? fxg5=; 1.♔h3? ♔f3! 2.e5 fxe5 3.g5 e4 4.g6 e3 5.g7 e2 6.g8=♕ e1=♕= **1...♔f1** 1...♔f3 2.e5 fxe5 3.g5 e4 (3...♔f2 4.g6 e4 5.g7 e3 6.g8=♕+–) 4.♔g1! e3 5.♔f1 e2† 6.♔e1+–; 1...♔e3 2.e5 (2.g5? fxg5 3.e5 ♔f2 4.e6 g4 5.e7 g3 6.e8=♕ g2† 7.♔h2 g1=♕† 8.♔h3 ♕g3#) 2...fxe5 3.g5 e4 4.g6+–; 1...♔g3 2.e5 fxe5 3.g5+– **2.e5!** (1 point) **2...fxe5 3.g5 e4 4.g6 e3 5.g7 e2 6.g8=♕ e1=♕ 7.♕g2#** Foresight. Mate. **1–0**

955. E. Pogosyants, 1.p Shakhmatnaya Moskva 1961
1.♗f1 ♗b5! 1...♗d7 2.♘g5 g2 (2...♗f5 3.♗g2 ♗d3 [3...♗d7 4.♔g6 ♗c8 5.♔f6 ♗d7 6.f4 ♔g4 7.♔e5+–] 4.♘e6 ♗c2 5.♘f4 ♗b1 6.♘d5 [6.♘g6†? ♗xg6 7.♔xg6=] 6...♗d3 7.♘e3 ♗e4 8.♔g7 ♗c6 9.♔f6 ♔h5 10.♘f5+–) 3.♗xg2 ♔g3 4.♗f1 ♗c6 5.♗e2 ♗d5 (5...♔f2 6.♗d1 ♔e3 7.♔h5+–) 6.♔g6 ♔f4 7.♔h5 ♗c6 8.♗d1 ♗d5 9.♔h4 ♗c6 10.♘h3†+– **2.♗g2!** (1 point) 2.♗xb5? g2= **2...♗f1!** 2...♗e2 3.f4! (3.♔g7? ♗xf3! 4.♗xf3 ♔h3=) 3...♔g4 4.f5 ♔xf5 5.♘xg3† ♔f4 6.♘xe2†+– **3.♗xf1** (1 point) **3...g2! 4.♘g3!** (3 points) 4.♗xg2?= **4...g1=♕** 4...gxf1=♕ 5.♘xf1+–; 4...♔xg3 5.♗xg2 ♔xg2 6.f4+– **5.♘f5#** Umnov effect. Mate. **1–0**

956. A. Sarychev & K. Sarychev, .c Shakhmatny Listok 1928
1.♔c8!! (4 points) 1.♔e6? ♔e4!–+ (1...♔f4–+; 1...♔g4–+); 1.c8=♕? ♗f5†–+; 1.♔d6? ♗f5 2.♔c5 ♔e4 3.♔b6 ♗c8 4.♔a7 b5–+ **1...b5** 1...♗e4 2.♔b8= **2.♔d7!** (1 point) **2...b4** 2...♗f5† 3.♔d6! b4 4.♔e5 ♔g4 5.♔d4!= **3.♔d6!** 3.♔e6? ♔e4 4.c8=♕ ♗f5†–+ **3...♗f5 4.♔e5! ♔g4** 4...♗c8 5.♔d4= **5.♔d4=** Paradoxical move. Reti manoeuvre. **½–½**

957. H. Mattison, Atputa 1930
1.♖d5! (1 point) **1...♖xd5 2.♗e3!** (3 points) 2.♗d2? ♖f5! 3.♗xf5=; 2.♗f4? ♖g5 3.♗f7† ♖g6 4.♔h2 ♔g4 5.♗xg6 ♔xf4=; 2.♗c1? d2= **2...♖g5** 2...♖f5 3.♗xf5 d2 4.♗c2+– (4.♗xd2?=) **3.♗f7† ♔h6** 3...♖g6 4.♔h2!+– (4.♗d2?=) **4.♗e8!** (1 point) 4.♔h4? ♔g7=; 4.♗d2? ♔g7= **4...d2 5.♗xd2 ♔g7 6.♗xg5+–** Domination. **1–0**

958. G. Kasparyan, 1.p Shakhmaty v SSSR 1939
3.f7! (1 point) 3.♗e3? b2† (3...a3!?=) 4.♖xb2 ♖xf6 5.♗d4 ♖f1† 6.♔c2 a3 7.♖b1† ♔a2 8.♖xf1= **3...♖xg5** 3...a3 4.♖d1 ♖d6 5.f8=♕ b2† 6.♔c2† ♖xd1 7.♕xa3# **4.f8=♕ ♖g1† 5.♖d1 ♖g2** 5...b2† 6.♔c2† ♖xd1 7.♕a3# **6.♕a3† ♖a2 7.♖d2!!** (3 points) 7.♕c5?! ♖h2 (7...b2†?! 8.♔d2† b1=♕† 9.♔e1!+–) 8.♖d2 ♖h1† 9.♖d1 ♖h2 10.♕a3†!+–; 7.♕xa2†? ♔xa2 8.♖d2† ♔a1 9.♖b2 a3 10.♖xb3 a2= **7...♖xa3** 7...b2† 8.♕xb2† ♖xb2 9.♖xb2 a3 10.♖b1† ♔a2 11.♖b8 ♔a1 12.♔c2 a2 13.♔b3 ♔b1 14.♔a3†+– **8.♖b2** (1 point) **8...♖a2 9.♖b1#** Mate. **1–0**

959. C. Behting, 2/5.p Bohemia 1906
1.♔c6! (5 points) 1.♘xh4? ♔xh4 2.♘f3† ♔g3 3.♘g1 h5–+; 1.♘f3? h3 2.♘5h4 h2 3.♘xg2 h1=♕ 4.♘gh4 ♕f1 5.♔e4 ♕f2 6.♔d5 ♕e2 7.♔d4 ♔g4 8.♔d5 h5 9.♔d4 ♕xf3–+; 1.♘g7† ♔g5 2.♘f3† ♔g4 3.♔e4 h3 4.♘f5 g1=♕ 5.♘xg1 h2 6.♘xh6† ♔h5 7.♘f3 h1=♕ 8.♘f5 ♔g4 9.♘e3† ♔g3 10.♘f5† ♔f2 11.♘5d4 ♕h7† 12.♔d5 ♕g8† 13.♔c5 ♕c8† 14.♔d5 ♕c7 15.♘e5 ♕a5† 16.♔e4 ♕c5 17.♘ef3 c3 18.dxc3 ♕xc3–+ **1...g1=♕** 1...h3 2.♘g3† ♔h4 3.♘e2 h2 4.♘f3† ♔h3 5.♘xh2 ♔xh2 6.♔c5=; 1...♔g5 2.♘f3† ♔xf5 3.♘xh4† ♔g4 4.♘xg2= **2.♘xh4 ♕h1†** 2...♔xh4 3.♘f3†=; 2...♔g5? 3.♘ef3†+– **3.♘hf3=** Fortress. **½–½**

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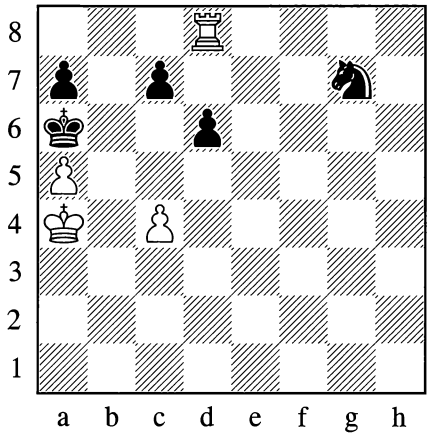

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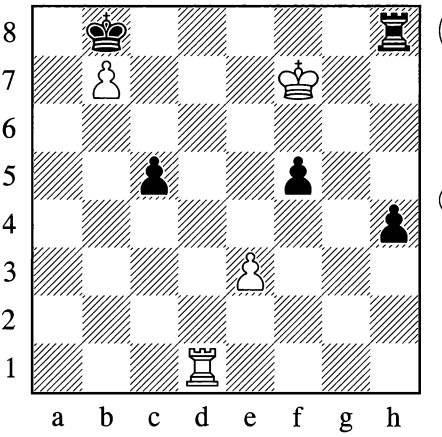

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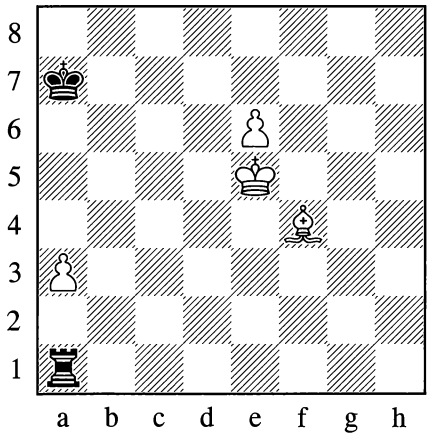

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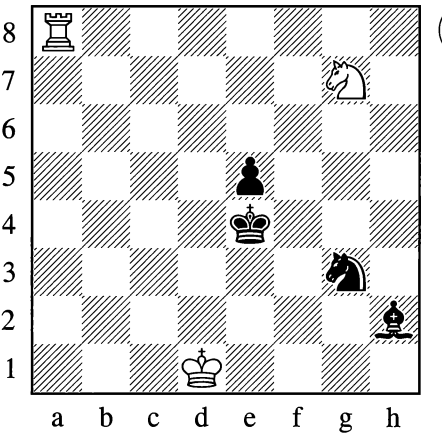

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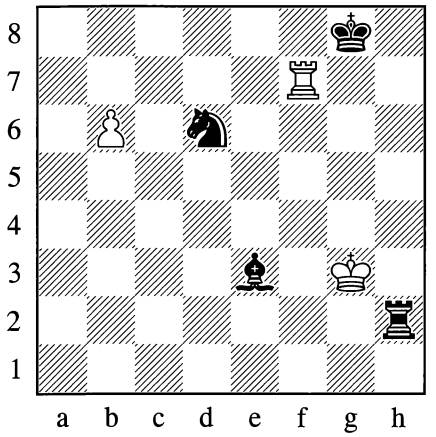

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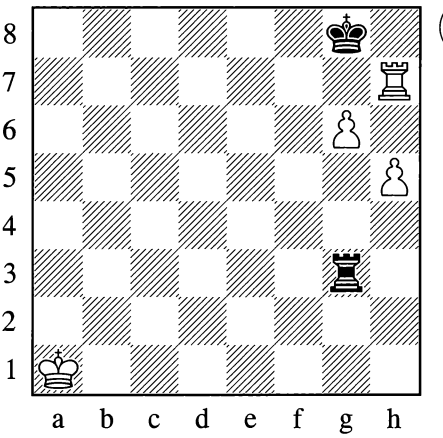

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960. A. Selezniev, Deutsche Schachzeitung 1919
1.c5! (2 points) 1.♖d7? ♘e6 2.♖e7 ♘c5† 3.♔b4 ♔b7= **1...♘e6** 1...dxc5 2.♖d7 ♘e6 3.♖e7 ♘g5 4.♖xc7 ♘e4 5.♖c6† ♔b7 6.♖e6 ♘c3† 7.♔b3 ♘b5 8.♔c4 ♘c7 9.♖h6+– **2.cxd6 ♘xd8 3.dxc7 ♘b7 4.c8=♖!** (2 points) 4.c8=♕?= **4...♘xa5 5.♖c5** (1 point) **5...♘b7 6.♖c6#** Mate. **1–0**

961. A. Wotawa, Deutsche Schachzeitung 1938
1.e4!! (5 points) 1.♔g7? ♖e8! 2.♔f7 ♖xe3–+ **1...fxe4** 1...h3 2.e5 h2 3.♖h1 ♔xb7 4.e6 ♔c7 5.e7= **2.♔g7 ♖h5 3.♔g6 ♖e5 4.♔f6 ♖e8 5.♔f7 ♖h8 6.♔g7=** Domination. Positional draw. **½–½**

962. H. Mattison, Rigasche Rundschau 1914
1.♗e3† (1 point) 1.e7? ♖e1† 2.♔f6 ♖xe7 3.♔xe7 ♔a8=; 1.♔f5? ♖e1 2.♗e5 ♖f1† 3.♔g6 ♖f8=; 1.♗d2? ♖h1=; 1.♔e4? ♖h1= **1...♔b7 2.e7 ♖xa3** 2...♖e1 3.♔e4+– **3.♗a7!** (2 points) **3...♖a1** 3...♔xa7 4.♔d4 ♖a4† 5.♔d5 ♖a5† 6.♔d6 ♖a6† 7.♔d7+–; 3...♖a2 4.♔f4 ♖e2 5.♗e3+– **4.♔f4!** 4.♔e4? ♔xa7=; 4.♗e3? ♖a8= **4...♖f1†** 4...♖e1 5.♗e3+–; 4...♖a4† 5.♔f5 ♖a5† 6.♔f6 ♖a6† 7.♔f7+– **5.♗f2!** (2 points) **5...♖xf2† 6.♔e3! ♖f1 7.♔e2+–** Promotion combination. **1–0**

963. M. Liburkin, 2/3.p 64 1935
1.♖a2 (1 point) **1...♗g1** 1...♘f1 2.♔e1+– **2.♖g2** (1 point) **2...♔f3 3.♖xg1 ♔f2 4.♖e1 e4 5.♘e6** (1 point) **5...e3 6.♘c5!** (1 point) 6.♘f4? e2† 7.♘xe2 (7.♔d2 ♘e4†=) 7...♘f1 8.♘c3 ♘e3† 9.♔d2 ♘f1†=; 6.♘d4? e2† 7.♘xe2 ♘f1= **6...e2† 7.♔d2 ♘f1† 8.♔c1!** (1 point) 8.♔c2? ♘e3† 9.♔d2 ♘c4†= **8...♔xe1** 8...♔e3 9.♔c2 ♘h2 10.♘d3 ♘f3 11.♖b1! (11.♖a1? ♘d4† 12.♔c3 ♘b5†=) 11...♘d4† 12.♔c3 ♘f3 13.♖h1 ♘g5 14.♖h8+– **9.♘d3#** Mate. **1–0**

964. H. Mattison, Deutsches Wochenschach 1918
1.♖d7 (1 point) 1.b7? ♖b2–+ **1...♖d2!** 1...♖h6 2.b7= (2.♖d8†=) **2.b7 ♘e4†!** 2...♘f5† 3.♔g4= **3.♔f3! ♗a7 4.b8=♕†!** (2 points) 4.♖c7? ♘g5† 5.♔g4 ♘f7 6.♖c8† ♖d8–+ **4...♗xb8 5.♖b7 ♘g5† 6.♔g4! ♖g2† 7.♔f5!** (1 point) **7...♗d6** 7...♗h2 8.♖g7† ♔xg7=; 7...♗g3 8.♔xg5= **8.♖g7†!** (1 point) **8...♔xg7** Stalemate. **½–½**

965. G. Kasparyan, Shakhmaty v SSSR 1946
1.♔a2! (3 points) 1.♔b2? ♖h3! 2.♔c2 ♖g3 3.♔d2 ♖h3 4.♔e2 ♖g3 5.♔f2 ♖h3 6.♔g2 (6.♔f1 ♖f3† 7.♔e2 [7.♔e1 ♖e3† 8.♔f2 ♖h3=] 7...♖g3=) 6...♖a3 7.♖b7 ♖a5 8.h6 ♖g5†=; 1.♔b1? ♖b3† 2.♔c1 (2.♔c2 ♖g3 3.♔d2 ♖h3 4.♔e2 ♖g3 5.♔f2 ♖h3=) 2...♖c3† 3.♔d2 ♖h3 4.♔e2 ♖g3 5.♔f2 ♖h3=; 1.♖d7? ♖g5 2.♖h7 ♖g2 3.♔b1 ♖h2 4.♔c1 ♖g2 5.♔d1 ♖h2 6.♔e1 ♖g2 7.♔f1 ♖h2 8.♔g1 ♖a2 9.♖d7 ♖a5 10.♖h7 ♖a2 11.♔f1 ♖h2= **1...♖h3!** 1...♖d3 2.♖b7 ♖h3 3.♖b5 ♔g7 4.♖g5+–; 1...♖f3 2.♖a7+– **2.♔b2** (1 point) 2.h6? ♖g3 3.♖g7† ♔h8 4.♔b2 ♖b3† 5.♔xb3= **2...♖g3 3.♔c2 ♖h3 4.♔d2 ♖g3 5.♔e2 ♖h3 6.♔f2!** (1 point) **6...♖a3** 6...♔f8 7.♖f7† ♔g8 8.♖f5+–; 6...♖h1 7.♔g3+– **7.♖b7 ♖a5** 7...♖h3 8.♖b5 ♔g7 9.♔g2 ♖h4 10.♔g3 ♖h1 11.♖b7† ♔g8 12.♔g4+– **8.h6+– 1–0**

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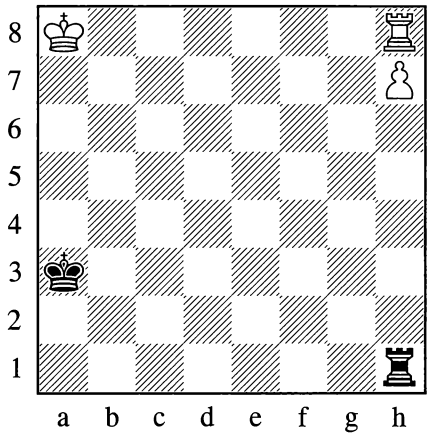

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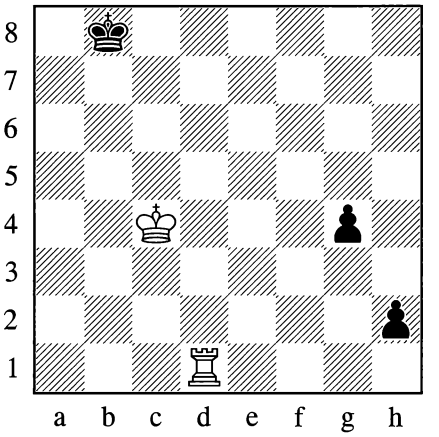

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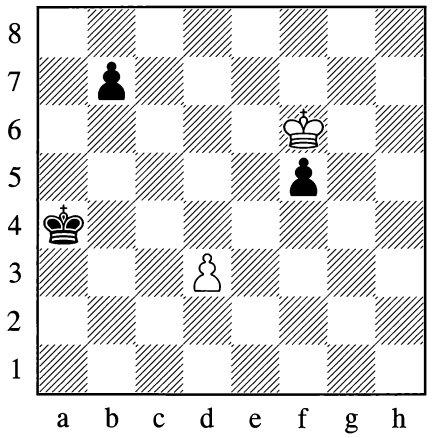

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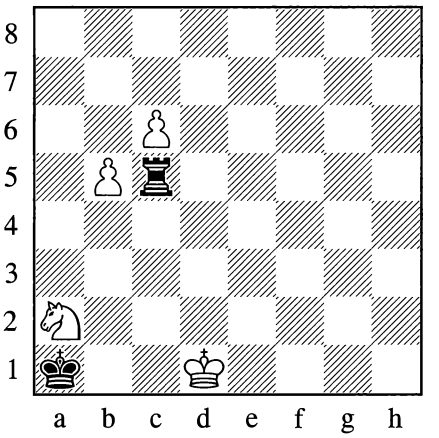

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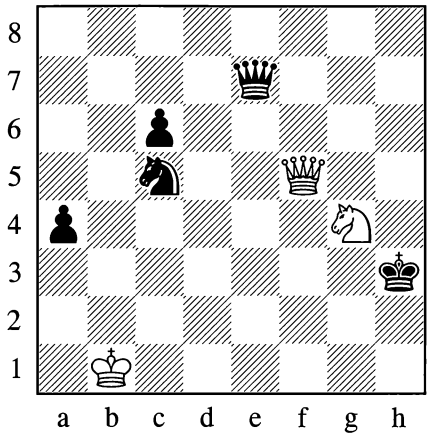

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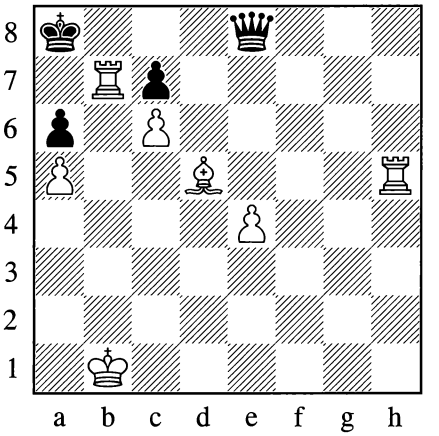

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966. J. Fritz, Svobodné Slovo 1966
1.♔b7 ♔b4 2.♔c6 (2 points) 2.♔c7? ♔c5= **2...♔c4 3.♔d6 ♔d4 4.♔e6 ♔e4 5.♔f6 ♔f4 6.♖f8!** (3 points) **6...♖xh7 7.♔g6†+–** Winning material. **1–0**

967. J. Moravec, 28 Rijen 1924
1.♔d5! (1 point) 1.♔c5? ♔c7 2.♖a1 g3 3.♖a7† ♔b8 4.♖h7 g2 5.♔b6 g1=♕†–+ **1...g3** 1...♔c7?? 2.♔e4+– **2.♔c6 g2 3.♖b1† ♔c8 4.♖a1** (2 points) **4...♔d8** 4...g1=♕ 5.♖a8#; 4...h1=♕ 5.♖a8# **5.♔d6 ♔e8 6.♔e6 ♔f8 7.♔f6 ♔g8 8.♖a8† ♔h7 9.♖a7† ♔h6 10.♖a8 ♔h5 11.♔f5 ♔h4 12.♔f4** (2 points) **12...♔h5** 12...♔h3 13.♖h8# **13.♔f5=** Positional draw. Reti manoeuvre. **½–½**

968. O. Pervakov, 1.p 64 Shakhmatnoye Obozrenye 2000
1.♔g5! (3 points) 1.♔e5? b5 2.d4 b4 3.d5 b3 4.d6 b2 5.d7 b1=♕ 6.d8=♕ ♕e4†! 7.♔f6 (7.♔d6 ♕d4†–+) 7...♕h4† 8.♔xf5 ♕xd8–+; 1.d4? f4 2.d5 f3 3.d6 f2 4.d7 f1=♕†–+; 1.♔xf5? b5 2.d4 b4 3.d5 b3 4.d6 b2 5.d7 b1=♕†–+ **1...b5** 1...♔b3 2.♔xf5 ♔c3 3.♔e5! (3.♔e4? b5 4.d4 b4 5.d5 b3 6.d6 b2 7.d7 b1=♕†–+) 3...♔xd3 (3...b5 4.d4=) 4.♔d5! ♔c3 5.♔c5= **2.d4 b4 3.d5 ♔b5!** 3...b3 4.d6 b2 5.d7 b1=♕ 6.d8=♕= **4.d6!** (1 point) 4.♔f6? ♔c5! 5.♔e6 b3 6.d6 b2 7.d7 b1=♕ 8.d8=♕ ♕e4† 9.♔f7 ♕d5†–+ **4...♔c6 5.♔xf5! ♔xd6** 5...b3 6.♔e6 b2 7.d7= **6.♔e4 ♔c5 7.♔d3 ♔b5 8.♔c2 ♔a4 9.♔b2=** (1 point) Paradoxical move. Refusal to capture. **½–½**

969. M. Liburkin, 2.p Shakhmaty v SSSR 1931
1.♘c1! (3 points) **1...♖xb5** 1...♖d5† 2.♔c2 (2.♘d3 ♖xd3† 3.♔c2 ♖d5=) 2...♖c5† 3.♔d3 (3.♔d2? ♖xb5 4.c7 ♖b2† 5.♔d1 ♖c2!! 6.♔xc2=) 3...♖xb5 4.c7 ♖b8 5.cxb8=♗!+– **2.c7 ♖d5†** 2...♖c5 3.♘b3†+–; 2...♖b8 3.♘b3†+– **3.♘d3** (1 point) 3.♔e2? ♖e5† 4.♔d3 ♖e8= **3...♖xd3† 4.♔c2 ♖d4 5.c8=♖** (1 point) 5.c8=♕? ♖c4† 6.♕xc4= **5...♖a4 6.♔b3+–** Underpromotion. **1–0**

970. L. Kubbel, 150 Endspielstudien 1925
1.♘e3†! (1 point) **1...♔g3** 1...♔h2 2.♕f2† (2.♕f4†+–) 2...♔h3 3.♕g2† ♔h4 4.♕g4# **2.♕g4† ♔f2! 3.♕f4† ♔e2** 3...♔g1 4.♕g3†+–; 3...♔e1 4.♕f1†+– **4.♕f1† ♔d2** 4...♔xe3 5.♕e1† ♔d3 6.♕xe7+– **5.♕d1†** (1 point) **5...♔c3** 5...♔xe3 6.♕e1† ♔d3 7.♕xe7+– **6.♕c2† ♔b4** 6...♔d4 7.♘f5† ♔e5 8.♘xe7+– **7.♕b2†** (1 point) 7.♕d2†? ♔b5 8.♕e2† ♘d3!= **7...♘b3** 7...♔a5 8.♘c4† ♔a6 9.♕b6# **8.♕a3†!** (2 points) **8...♔xa3** 8...♔b5 9.♕xe7+– **9.♘c2#** Mate. **1–0**

971. P. Benno, 1.p WCCT7 tournament 2004
3.♖xc7! (1 point) 3.♖h2? ♕xe4† 4.♗xe4+– **3...♕xh5** 3...♕f8 4.♖c8†! ♕xc8 5.c7† ♔a7 6.♖h7+– **4.♖c8†!** 4.♖f7? ♕d1†= **4...♔a7 5.♖a8†!** (1 point) **5...♔xa8 6.c7† ♔a7 7.c8=♕ ♕xd5!** 7...♕d1† 8.♕c1+– **8.♕c7†!** (1 point) 8.exd5?=; 8.♕f5? ♕d1†= **8...♔a8** 8...♕b7† 9.♕xb7† ♔xb7 10.♔c2 ♔c6 11.♔d3 ♔b5 12.e5+– **9.♕a7†!** (2 points) 9.e5? ♕a2†=; 9.exd5?= **9...♔xa7 10.exd5+–** Annihilation. **1–0**

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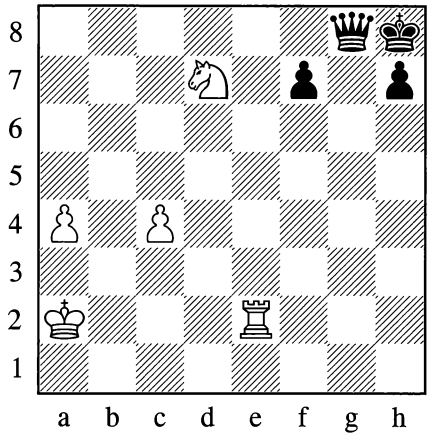

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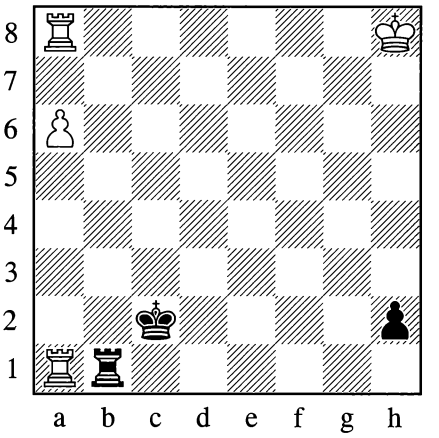

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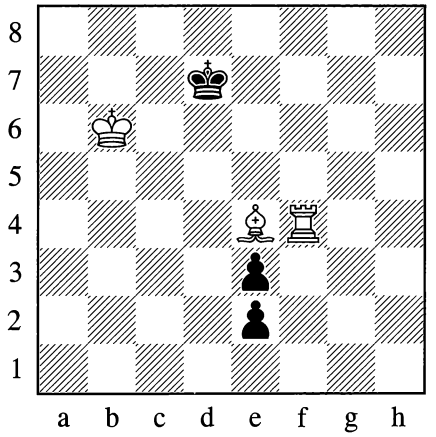

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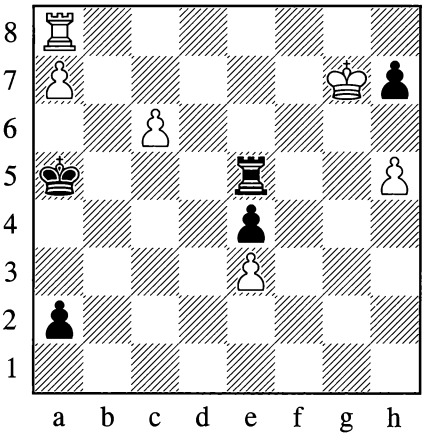

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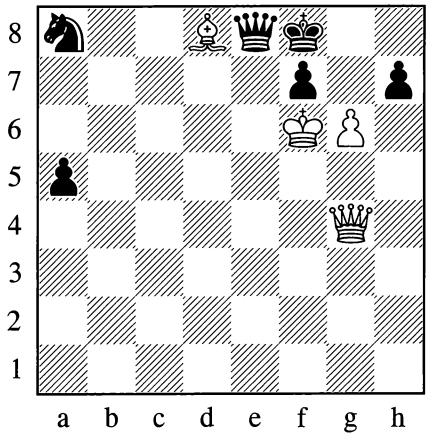

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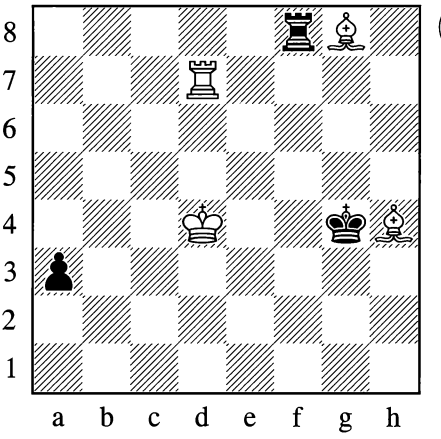

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972. D. Przepiorka, Szachista 1920
1.♘f6 ♕g1! 1...♕g3 2.♖e8† ♔g7 3.♘h5†+–; 1...♕g5 2.♖e8† ♔g7 3.♖g8† ♔h6 4.♖xg5+– **2.♘h5!** (2 points) 2.♖e8†? ♔g7 3.♖g8† ♔h6 4.♖xg1= **2...♕g8!** 2...h6 3.♖e8† ♔h7 4.♘f6†+– **3.♘g7!** (3 points) **3...♕xg7** 3...♔xg7 4.♖g2† ♔f8 5.♖xg8† ♔xg8 6.a5+– **4.♖e8† ♕g8 5.♖xg8† ♔xg8 6.a5!+–** 6.c5!+– Domination. **1–0**

973. V. Kalandadze, 1/2.p Shakhmaty (Riga) 1971
3.♖a2† (2 points) 3.♖c8†? ♔b2 4.♖a2† (4.♖xb1†? ♔xb1 5.♖b8† ♔a1–+) 4...♔xa2 5.♖c2† ♖b2 6.♖c1= **3...♖b2 4.♖c8† ♔b1 5.♖a1†!** (1 point) **5...♔xa1 6.♖c1† ♖b1 7.♖h1!** (2 points) 7.a7? h1=♕† 8.♖xh1 ♖xh1†= **7...♖xh1** 7...♔b2 8.a7+– **8.a7+–** Promotion combination. **1–0**

974. R. Reti, Kölnische Volkszeitung (correction) 1928
1.♗f5† (1 point) 1.♗c6†? ♔d6 2.♖d4† ♔e5 3.♖e4† ♔d6 4.♖xe3 e1=♕ 5.♖xe1= **1...♔d8** 1...♔d6 2.♖d4† ♔e5 (2...♔e7 3.♖e4†+–) 3.♖e4† ♔xf5 4.♖xe3+–; 1...♔e7 2.♖e4†+– **2.♖d4† ♔e7 3.♖e4†** 3.♖d7†? ♔e8–+ **3...♔d8 4.♗d7!!** (3 points) 4.♖xe3? e1=♕ 5.♖xe1= **4...e1=♕ 5.♗b5 ♕c3** 5...♕a5† 6.♔xa5+– **6.♖e8#** (1 point) Mate. **1–0**

975. V. Chekhover & A. Herbstman, Shakhmaty v SSSR 1952
1.♖b8! (1 point) 1.♖d8? ♖e7† 2.♔g8 ♖xa7–+ **1...♖e7† 2.♔g8!** (2 points) **2...♖xa7 3.c7 a1=♕ 4.h6!** (2 points) **4...♕a2† 5.♔h8 ♕a1† 6.♔g8 ♕g1† 7.♔h8 ♕a1† 8.♔g8=** Positional draw. **½–½**

976. M. Matous, 1.hm Szachy (version) 1975
1.♕c8! (1 point) 1.g7†? ♔g8= **1...♔g8** 1...♕e6† 2.♕xe6 fxe6 3.gxh7+–; 1...♘c7 2.♗e7† ♔g8 3.gxf7†+– **2.♗c7!** (1 point) 2.♕xa8? hxg6= **2...♕xc8** 2...♘xc7 3.gxf7†+– **3.gxf7† ♔h8** 3...♔f8 4.♗d6# **4.♗e5! ♕c5! 5.♗b2!** (3 points) 5.♗a1? ♘c7 6.♗b2 a4 7.♗a1 a3–+ **5...♘c7! 6.♗a1 a4 7.♗b2 a3 8.♗a1 a2 9.♗b2 a1=♕ 10.♗xa1 ♘b5 11.♔e6† ♘c3 12.♗xc3† ♕xc3 13.f8=♕#** Mate. Foresight. **1–0**

977. D. Petrov, 1.p Tschigorin MT 1958
1.♖d8 a2 1...♖f4† 2.♔e3 (2.♔e5? a2 3.♖a8 [3.♗xa2 ♖a4 4.♗b3 ♖b4=] 3...♖f5† 4.♔e6 ♖f8 5.♖a4† ♔h3 6.♗f7 a1=♕ 7.♖xa1 ♔xh4=) 2...a2 (2...♖f3† 3.♔e2+–; 2...♖a4 3.♗f6+–) 3.♖a8 ♖f8 4.♖a4†!+– **2.♗xa2 ♖f4† 3.♔e3!** (1 point) 3.♔e5? ♖a4= **3...♖a4** 3...♖f3† 4.♔e2 ♖a3 5.♖d4†+– **4.♗b3** 4.♖d4†? ♖xd4= **4...♖b4** 4...♖a3 5.♖d4† ♔h5 6.♖b4+– **5.♖d4†** (1 point) **5...♖xd4 6.♗e7!** (3 points) **6...♖f4** 6...♖d7 7.♗e6†+– **7.♗e6† ♔g3** 7...♖f5 8.♗f6+– **8.♗d6+–** Domination. **1–0**

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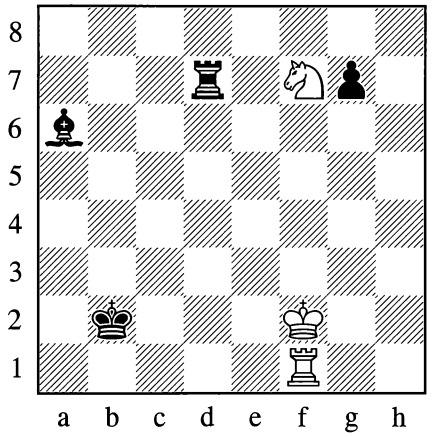

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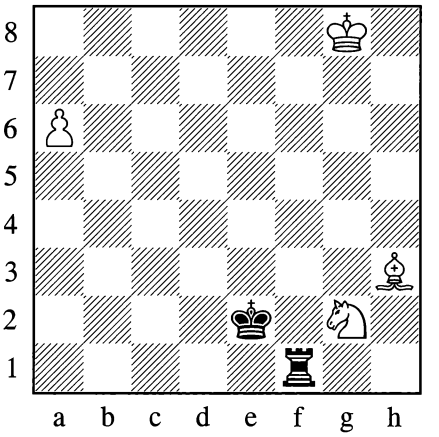

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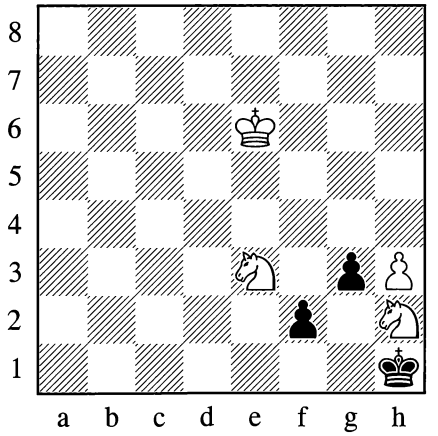

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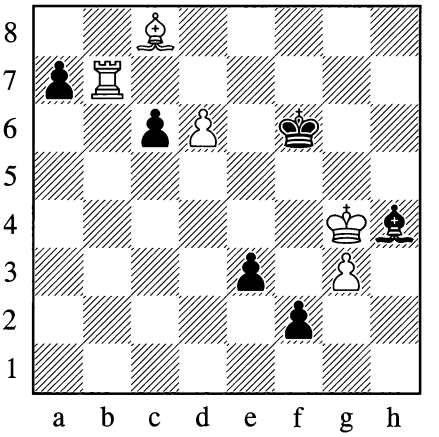

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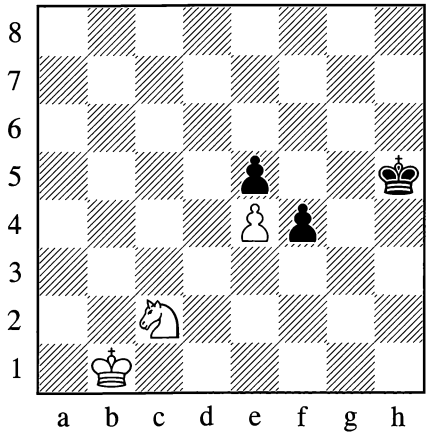

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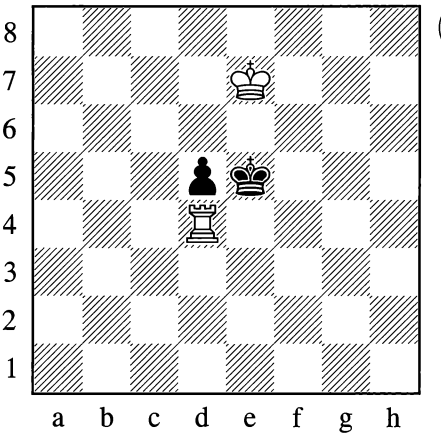

983

978. A. Wotawa, Österreichische Schachzeitung 1952
1.♘e5 ♖d2†! 1...♖d5 2.♖e1=; 1...♗xf1 2.♘xd7= **2.♔e3** 2.♔e1? ♖e2†–+ **2...♖e2† 3.♔d4!** (2 points) 3.♔f4? ♖xe5–+ **3...♖xe5 4.♖f6!** (3 points) **4...gxf6** 4...♖a5 5.♖g6= Stalemate. **½–½**

979. J. Sulc, Ceske Slovo 1941
1.♘f4†! (2 points) 1.♗c8? ♔d3 2.♗b7 ♖a1 3.♘f4† ♔c4 4.♘e6 ♔b5 5.♘c7† ♔b6 6.♘d5† ♔a7 7.♘b4 ♖a4 8.♘c6† ♔b6 9.♘b8 ♔c7=; 1.♗d7? ♖a1 2.♗b5† ♔f3 3.♘h4† ♔e4 4.♘g6 ♔d4 5.♘e7 ♔c5 6.♗d3 ♔b6 7.♘d5† ♔a7 8.♘b4 ♖a4 9.♘c6† ♔b6= **1...♖xf4 2.♗d7!** (3 points) **2...♖f6** 2...♖f3 3.♗g4+–; 2...♖f1 3.♗b5†+– **3.a7** 3.♗b5† ♔e3 4.a7+– **3...♖a6 4.♗b5† ♔e3 5.♗xa6+–** Domination. **1–0**

980. Y. Afek, New in Chess Magazine (modification) 1997
2.♘hf1! (1 point) 2.♘hg4? f1=♕ 3.♘xf1 ♔g2 4.h4 ♔xf1 5.h5 ♔e2 6.h6 g2 7.h7 g1=♕= **2...g2 3.h4!** (4 points) **3...g1=♕ 4.♔f7+–** Domination. **1–0**

981. V. Korolkov, 1.p Trud 1935
1.d7! (1 point) 1.♖b1?? e2–+; 1.♖f7†?? ♔xf7 2.♗a6–+ **1...♔e7** 1...f1=♕ 2.d8=♕†+–; 1...♔g6 2.♔xh4 f1=♕ 3.d8=♕ ♕h1† 4.♗h3 ♕e4† 5.g4+– **2.♖b8!** (1 points) 2.d8=♕†? ♔xd8 3.♖b8 ♗xg3 4.♖a8 (4.♔xg3 f1=♕ 5.♗a6† ♔c7 6.♖c8† ♔d7=) 4...♗b8! 5.♗a6 ♔c7 6.♔f3 f1=♕† 7.♗xf1 ♔b7= **2...♗xg3!** 2...f1=♕ 3.d8=♕† ♔xd8 4.♗a6† ♔c7 5.♗xf1 ♔xb8 6.gxh4+– **3.♖a8!** (1 point) 3.♔xg3? f1=♕ 4.d8=♕† ♔xd8 5.♗a6† ♔c7 6.♖b7† ♔c8 7.♖b6† (7.♖xa7† ♔b8 8.♖b7† ♔a8=) 7...♔c7 8.♖b7† ♔c8 9.♖xa7† ♔b8 10.♖b7† ♔a8= **3...f1=♕** 3...e2 4.♗a6 ♔xd7 5.♗xe2+–; 3...♗c7 4.♗a6 ♗b6 5.d8=♕† ♗xd8 6.♖xa7†+–; 3...♗b8 4.♗a6+– **4.d8=♕† ♔xd8 5.♗a6† ♗b8! 6.♗xf1!** 6.♖xb8†? ♔c7= **6...♔c7 7.♗a6!** (1 point) 7.♗e2? ♔b7 8.♗f3 e2!= **7...e2! 8.♗xe2 ♔b7 9.♗f3!** (1 point) **9...♔xa8** 9...a6 10.♗xc6† ♔xc6 11.♖xb8+–; 9...a5 10.♖xa5+– **10.♗xc6#** Mate. **1–0**

982. D. Blundell, 1.p Diagrammes 1994
1.♘a1! (3 points) 1.♘a3? f3 (1...♔g4? 2.♔c2! f3 3.♘c4+–) 2.♘c4 ♔g5! (2...♔g4? 3.♔c2 ♔g3 4.♔c3 ♔g4 5.♘xe5† ♔f4 6.♔d4 f2 7.♘d3†+–) 3.♔c2 ♔g4 4.♔d3 f2 (4...♔g3? 5.♔e3+–) 5.♔e2 ♔f4 6.♘d2 f1=♕† 7.♔xf1 ♔e3=; 1.♔c1? f3 2.♔d2 f2 3.♔e2 ♔g4 4.♘e3† ♔f4 5.♔d3 ♔g3 (5...♔f3? 6.♘f1!+–) 6.♘f1† ♔f3 7.♘d2† ♔f4! 8.♔e2 f1=♕†! 9.♔xf1 ♔e3 10.♔e1 ♔d3=; 1.♘e1? ♔g4 2.♔c2 f3 3.♘d3 f2 (3...♔g3=) 4.♘xf2† ♔f3=; 1.♘b4? e.g. 1...f3 2.♘d5 f2 3.♘e3 ♔g5 4.♔c2 ♔f4 5.♔d3 ♔g3!= **1...f3 2.♘b3** (1 point) **2...♔g4** 2...♔g5 3.♔c2 ♔g4 4.♔c3 ♔g5 5.♔c4+–; 2...f2 3.♘d2 ♔g4 4.♔c2 ♔f4 5.♔d3+– **3.♔c2 ♔g3 4.♔c3 ♔g4** (1 point) **5.♔c4 ♔g3 6.♔d5** 6.♘d2 ♔f4 7.♔d5+– **6...♔f4 7.♘d2 f2 8.♘f1+–** Paradoxical move. **1–0**

983. R. Reti, Hastings and St. Leonards Post 1922
1.♖d2!! (3 points) 1.♖d3!! (3 points) 1...d4 (1...♔e4 2.♖d1 d4 3.♔d6+–) 2.♖d1+–; 1.♖d1? d4! 2.♔d7 (2.♔f7 ♔e4=; 2.♖d2 ♔e4 3.♔d6 ♔e3=) 2...♔d5 3.♖d2 (3.♔e7 ♔e5!=; 3.♔c7 ♔c5! 4.♔b7 ♔c4 5.♔c6 d3=) 3...♔c4 4.♔e6 ♔c3 5.♖d1 d3 6.♔e5 d2 7.♔e4 ♔c2= **1...d4 2.♖d1!** (2 points) **2...♔d5 3.♔d7** 3.♔f6? ♔e4 4.♔g5 (4.♔e6 d3=) 4...d3 5.♖e1† ♔f3= **3...♔c4** 3...♔e4 4.♔c6+–; 3...♔c5 4.♔e6+– **4.♔e6 d3 5.♔e5 ♔c3 6.♔e4 d2 7.♔e3+–** 7.♔f3+– Paradoxical move. **1–0**

Chapter 29

Braincrushers

You think you have even half a brain. Let's fix it! Let's crush it! The first study is my own. I "created it" by analysing a Boris Gelfand game, finding a sideline and then reversing the colours. It gave me a bronze medal from the World Cup, for which I am proud, although I did not understand why the two in front of me were interesting...

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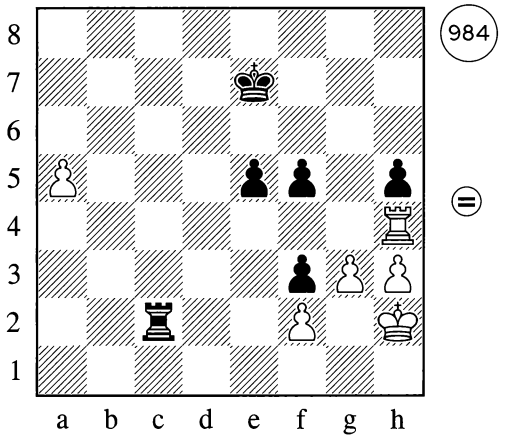


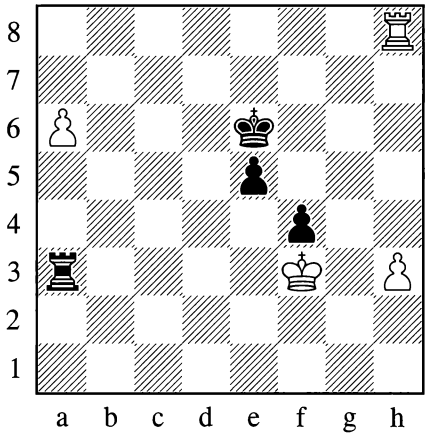
J. Aagaard

3. p. FIDE World Cup 2020

1.g4! hxg4 2.♔g3 f4† 3.♔xg4 ♖xf2 4.a6 ♔e6 5.♖h8!

White loses after: 5.♖h6†? ♔d5 6.♖b6 ♖g2† 7.♔xf3 ♖g3† 8.♔f2 ♖a3!–+

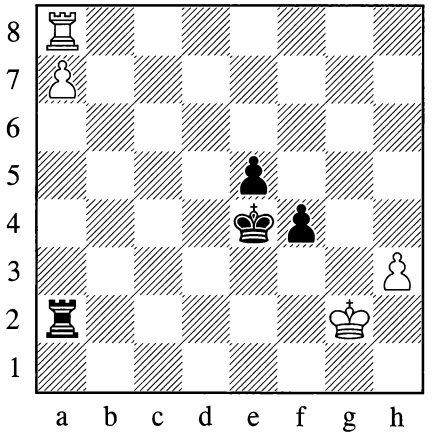
5...♖a2 6.♔xf3 ♖a3†



7.♔g2!

It is possible to have long lines after 7.♔g4? ♖g3† 8.♔h4 ♖g7! 9.♖f8 ♔d5 10.♔h5 ♔e4 11.h4 f3 12.♔h6 ♖a7–+, where Black is winning. Some accuracy is still needed.

7...♔f5 8.♖a8 ♔e4 9.a7 ♖a2†



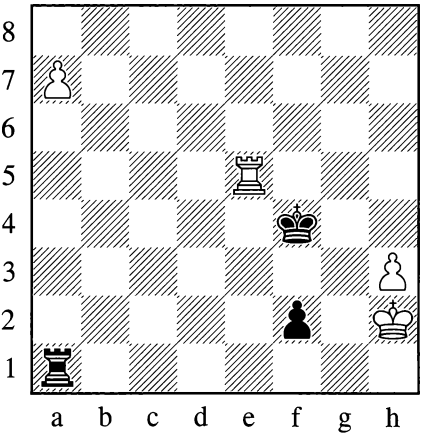
10.♔h1! (3 points)

In a non-study situation, most people would reach for 10.♔g1?, but after 10...f3, we are in a mutual zugzwang. 11.h4 White has to play this "waiting move", which is detrimental to his position. 11...♔e3 12.♖e8 ♖a1† 13.♔h2 f2 14.♖xe5† ♔f4 15.♖e7 ♖h1† 16.♔xh1 f1=♕† 17.♔h2 ♕f2† 18.♔h1 ♔g3! 19.♖g7† ♔h3–+ Black wins, as the king is in shelter from the checks.

10...f3 11.♔g1! (1 point)

Reaching the same mutual zugzwang as in the note above, but this time with Black to move.

11...♔e3 12.♖e8 ♖a1† 13.♔h2 f2 14.♖xe5† ♔f4



15.♖e7!!

It has been a surprise to me that this was the difficult move for grandmasters to find. The final position is indeed something special.

15...♖h1†! 16.♔xh1 f1=♕† 17.♔h2 ♕f2† 18.♔h1 ♔g3 19.♖g7† ♔xh3 20.♖h7†!= (1 point)

White makes a draw. Black cannot force the rook from the 7th rank and he cannot give checkmate.

½–½

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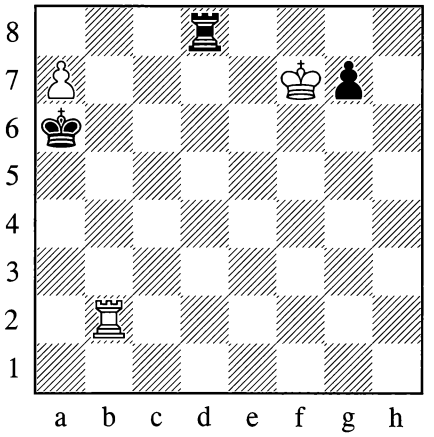

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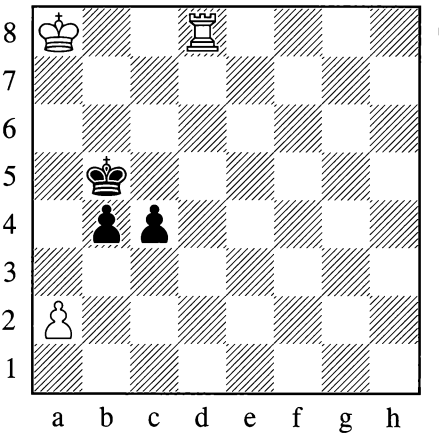

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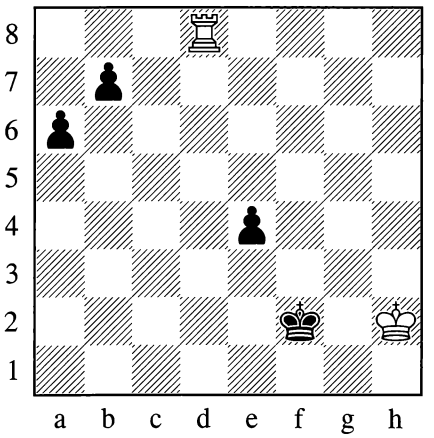

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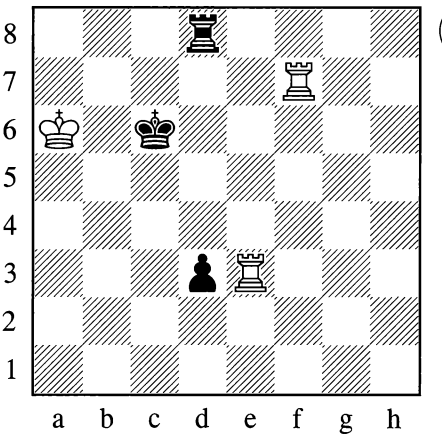

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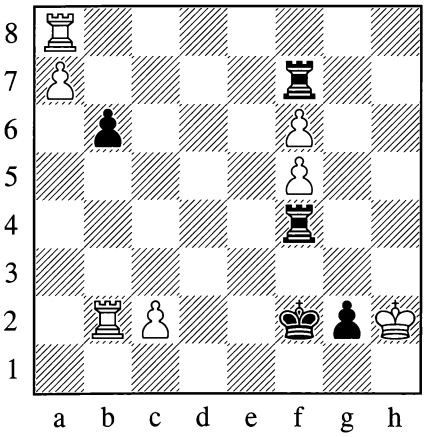

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985. J. Moravec, Svobodné Slovo 1949
1.♔e7 (1 point) 1.♖b8 ♖d7†= **1...♖c8** 1...♖a8 2.♔d7 ♖f8 (2...♔xa7 3.♔c7+–) 3.♖f2 ♖a8 (3...♖g8 4.♔c7 ♖a8 5.♖a2† ♔b5 6.♔b7+–) 4.♔c7 ♖xa7† 5.♔c6 ♔a5 6.♖a2†+– **2.♔d7!** (2 points) 2.♔d6? ♔xa7= **2...♖f8 3.♖f2!** (2 points) **3...♖a8** 3...♖g8 4.♔c7 ♖a8 5.♖a2† ♔b5 6.♔b7+– **4.♔c7 ♖xa7† 5.♔c6 ♔a5 6.♖a2† ♔b4 7.♖xa7+–** Attack on the king. Domination. **1–0**

986. V. Tarasiuk, .c Moscow tourney 2015
4.♔a7! (2 points) 4.♔b7? b3 5.axb3 cxb3= **4...c3** 4...b3 5.♖b8† ♔a4 6.axb3† cxb3 7.♔a6 ♔a3 8.♔b5 b2 9.♔c4 ♔a2 10.♖a8†+– **5.♖a8!** (2 points) 5.♖d5†? ♔a4 6.♔b6 ♔a3!= **5...♔a5!** 5...♔a4 6.♔b6#; 5...c2 6.♖c8+– **6.♔b7† ♔b5 7.♖a6** (1 point) 7.♖c8?! ♔a4 8.♖a8† ♔b5 **7...♔c4** e.g. **8.♖b6** 8.♖g6? ♔d3= **8...♔d3! 9.♔a6!** 9.♖xb4? c2 10.♖b3† ♔d4!= **9...c2 10.♖c6+–** Paradoxical move. **1–0**

987. V. Tarasiuk, sp.hm. A.Troitsky 150 MT 2017
7.♖a8!! (4 points) 7.♖f8†? ♔e2 8.♔g3 ♔d3 9.♖b8 (9.♔f4 a5 10.♖d8† ♔c2 11.♔xe4 a4=) 9...b5 10.♔f4 a5! 11.♖xb5 a4 12.♖b4 e3! 13.♔f3 e2 14.♔f2 a3!=; 7.♖b8? b5 8.♖b6 e3 9.♖xa6 e2= **7...e3 8.♖f8† ♔e2 9.♔g2! a5** 9...b5 10.♖b8! ♔d2 11.♔f3 a5! 12.♖xb5 a4 13.♖d5† (13.♖b2†? ♔c3!=) 13...♔c3 14.♖a5! (14.♔xe3? a3 15.♖a5 ♔b2! 16.♔d2 a2 17.♖b5† ♔a1!= [17...♔a3? 18.♔c2! a1=♘† 19.♔c3+–]) 14...♔d2 15.♖xa4+–; 9...♔d2 10.♔f3 e2 11.♖d8† ♔e1 12.♖e8+– **10.♖a8! b6 11.♖a7!** (1 point) 11.♔g3? ♔f1! 12.♖h8 ♔e2! 13.♖a8 ♔f1= **11...♔d2 12.♔f3 b5! 13.♖xa5 e2 14.♖a2† ♔c3 15.♔xe2!+–** 15.♖xe2? b4 16.♖e8 b3 17.♔e2 b2 18.♖c8† ♔b3!= Paradoxical move. **1–0**

988. V. Tarasiuk, 3.hm Oleynik-82 JT 2017
3.♖g3! (3 points) 3.♖h3? ♖a8† 4.♖a7 ♖d8 5.♖g3 ♖d6 6.♖b7 ♔c5† 7.♔a5 d2 8.♖b5† ♔d4 9.♖b4† ♔e5 10.♖g5† ♔f6= **3...♖a8† 4.♖a7 ♖d8 5.♖h3** (1 point) 5.♖g6†? ♔d5 6.♖g2 ♔c4 7.♖c7† ♔b3= **5...♖d6** 5...d2 6.♖c3† ♔d5 7.♖d3†+–; 5...♔c5 6.♖c7† ♔d4 (6...♔b4 7.♖h1! d2 8.♖b1† ♔a3 9.♖a7! d1=♕ 10.♔b5† ♕a4† 11.♖xa4#) 7.♖h4† ♔e3 8.♖e7† ♔d2 9.♖e5!! ♔c1 10.♖c5† ♔d1 11.♖h1† ♔e2 12.♖e5† ♔d2 13.♔b6 ♔c2 14.♖c5† ♔d2 15.♖h4 ♔e2 16.♖e5† ♔d1 17.♔c7 ♖a8 18.♖d5 ♔e2 19.♖h2†+– **6.♖b7** 6.♔a5? ♖d5† 7.♔b4 ♖d4† 8.♔c3 d2 9.♖h6† ♔b5!= (9...♔c5 10.♖a5#) **6...♔c5† 7.♔a5 d2** 7...♔c4 8.♖h4† ♔c3 9.♖c7† ♔b3 10.♖b4†+–; 7...♔d4 8.♖h4† ♔e3 9.♖e7† ♔d2 10.♔b5 (10.♔b4? ♔c2 11.♖c7† ♔b2=; 10.♔a4!? ♖d8 [10...♔c2 11.♖c7† ♔b2 12.♖b4† ♔a2 13.♔b5+–] 11.♖h2† ♔c3 12.♖c7†+–) 10...♔c2 11.♖c7† ♔b2 12.♖b4†+– **8.♖b5†** (1 point) **8...♔d4 9.♖b4† ♔e5 10.♖h5† ♔f6 11.♖h6† ♔g5 12.♖xd6** Foresight. **1–0**

989. S. Didukh, 4.p Kalandadze JT 2006
1.c3†! (3 points) 1.c4†? ♔f1 2.♖xg2 ♖f2 3.♖xf2† ♔xf2 4.♔h3 ♔f3 5.♔h4 ♔f4 6.♔h5 ♔xf5 7.♔h4 ♔f4 8.♔h3 ♔f3 9.♔h2 ♔f2 10.♖h8 ♖xa7 11.♖h5 ♖f7 12.♖f5† ♔e3 13.♔g3 ♔d4 14.♖f4† ♔e5= **1...♔f1** 1...♔f3 2.♔g1+– **2.♖xg2** 2.♔g3? g1=♕† 3.♔xf4 ♕c5 4.♖b1† ♔f2 5.♖b2† ♔f1 6.♖h8 ♕c7† 7.♔g4 ♖g7†= **2...♖f2 3.♖xf2† ♔xf2 4.♔h3!** (1 point) 4.♖h8? ♖xa7 5.♖h4 ♔f3 6.♖b4 ♖c7= **4...♔f3 5.♔h4 ♔f4 6.♔h5 ♔xf5 7.♔h4 ♔f4** 7...♖c7 8.f7 ♖xf7 9.♔g3+– **8.♔h3 ♔f3 9.♔h2 ♔f2** 9...♖h7† 10.♔g1 b5 11.f7 ♖xf7 12.♔f1+– **10.♖h8 ♖xa7 11.♖h5 ♖f7** 11...♖a8 12.♖f5† ♔e3 13.f7 ♖f8 14.♔g3 ♔d3 15.♖f3† ♔e4 16.♔f2+– **12.♖f5† ♔e3 13.♔g3** 13.♔h3+– **13...♔d3 14.♖f3†!** (1 point) 14.♔g4? ♔xc3 15.♔g5 ♔c4 16.♔g6 ♖f8 17.♔g7 ♖b8 18.f7 b5 19.f8=♕ ♖xf8= **14...♔e4 15.♔g4 b5 16.♖f5 ♔d3 17.♔g5+–** Foresight. Annihilation. **1–0**

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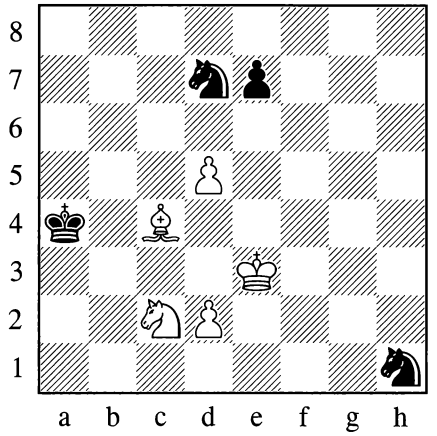

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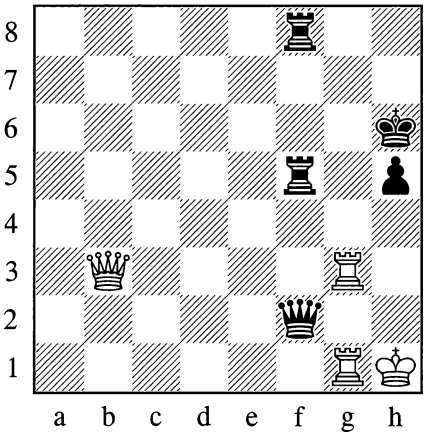

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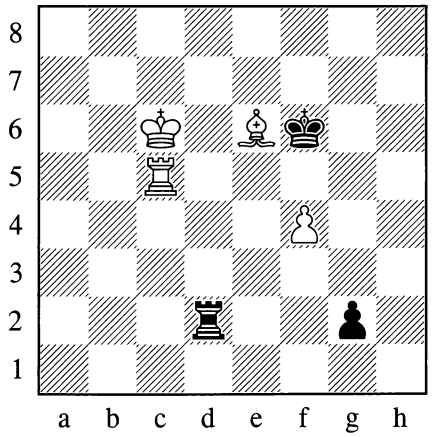

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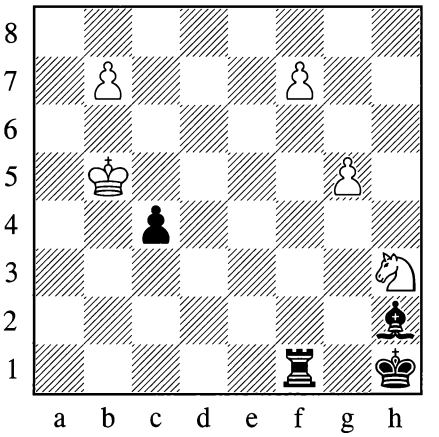

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990. S. Didukh, 1/2.p Olympic ty Sochy 2014
1.d6! (1 point) 1.♔f3? ♘e5†=; 1.♘d4? ♔b4 2.♗a2 ♘g3=; 1.♔f4? ♘f2 2.♔f5 ♘c5 3.d4 ♘d7 4.♔e6 ♘b6= **1...exd6 2.♗d5 ♘g3 3.♗c6† ♔b3 4.♘d4† ♔c4 5.♗b5†** 5.d3†? ♔c5 6.♗xd7 ♘f1†=; 5.♗xd7? ♘f1† 6.♔e2 ♘xd2= **5...♔d5** 5...♔c5 6.♗xd7 ♘f1† 7.♔d3 ♘xd2 8.♘e6†+– **6.♗xd7 ♘f1† 7.♔e2!** (3 points) 7.♔d3? ♘xd2 8.♗h3 ♘b1= **7...♘xd2 8.♔d3** (1 point) **8...♘f1** 8...♘b1 9.♘b5 ♔c5 10.♔c2+–; 8...♘e4 9.♗c6†+–; 8...♘c4 9.♗e6†+– **9.♘e2 ♘h2 10.♗h3 ♘f3 11.♗g2+–** Mutual zugzwang. **1–0**

991. S. Didukh, 1.sp.p Tata Steel-75 AT 2013
2.♖g6† (2 points) 2.♕e6†? ♖5f6 3.♖g6† (3.♕d5 ♕f5 4.♕d2† ♕f4 5.♕g2 ♖g8 6.♖xg8 ♕h4† 7.♕h2 ♕e4† 8.♖8g2 ♖f4=) 3...♔h7 4.♖g7† (4.♕e7† ♖8f7 5.♖g7† ♔h6=) 4...♔h8 5.♖g8† ♔h7 6.♖1g7† ♔h6 7.♖g6† ♔h7= **2...♔h7 3.♖g7† ♔h8 4.♖g8† ♔h7 5.♕b7†!** (1 point) 5.♖1g7†? ♔h6= **5...♖8f7** 5...♖5f7 6.♕b1† ♖f5 (6...♕f5 7.♖8g5 ♕xb1 8.♖xh5#) 7.♖1g7† ♔h6 8.♖xf8 ♕h4† 9.♔g2 ♕f2† 10.♔h3 ♖f3† 11.♖xf3 ♕xf3† 12.♖g3+– **6.♖8g7†** 6.♖1g7†? ♔h6 7.♖g6† ♔h7 8.♖8g7† ♔h8 9.♕c8† ♖f8 10.♖g8† ♔h7 11.♕d7† (11.♕c7† ♖5f7 12.♖8g7† ♔h8 13.♖xf7 ♕h4† 14.♔g2 ♕e4† 15.♔f2 ♕d4†=) 11...♖5f7= **6...♔h8 7.♕c8† ♖f8 8.♖g8† ♔h7 9.♕d7† ♖5f7** 9...♖8f7 10.♖8g7† ♔h8 11.♕e8† ♖f8 12.♖g8† ♔h7 13.♕g6# **10.♕d3† ♕f5** 10...♖f5 11.♖1g7† ♔h6 12.♖xf8+– **11.♖8g5!** (2 points) **11...♕xd3 12.♖xh5#** Mate. Systematic manoeuvre. **1–0**

992. P. Arestov, 2.c The Problemist 2014
3.♖f5†! (1 point) 3.♖g5? ♔xe6 4.♖e5† (4.♔b6 ♔d6 5.♔a6 ♔c6 6.♔a5 [6.♔a7 ♖b2–+] 6...♖d5†–+) 4...♔f6 (4...♔f7 5.♖g5 ♔e6 6.♖e5† ♔f6–+) 5.♖g5 ♖e2 6.♔d6 ♖e6† 7.♔d5 (7.♔d7 ♖e7† 8.♔d6 ♖g7–+) 7...♖e5† 8.fxe5† ♔xg5–+ **3...♔e7** 3...♔xe6 4.♖g5 ♖d6† 5.♔b7 ♖d7† 6.♔b6= **4.♖e5** (1 point) 4.♖g5? ♔xe6 5.♖e5† (5.♔b6 ♔d6 6.♔b7 ♖b2† 7.♔c8 ♔e6 8.♔c7 ♔f6 9.♔d6 ♖e2 10.♔c6 ♖e6† 11.♔d5 ♖e5†–+) 5...♔f6–+ **4...♖d6†** 4...g1=♕ 5.♗d7† ♔f6 6.♖f5† ♔e7 7.♖e5† ♔f6 8.♖f5†= **5.♔c7 ♖xe6** 5...g1=♕ 6.♗d5† ♔f6 7.♔xd6= **6.♖g5 ♖e2 7.♖g6** (2 points) 7.♔c6 ♔f6 8.♔d6 (8.♔d7 ♖e7† 9.♔d6 ♖g7–+) 8...♖e6† 9.♔d5 ♖e5†–+ **7...♔f7** 7...♖d2 8.f5 ♖d7† 9.♔b8 ♖d8† 10.♔b7 ♖d7† 11.♔b8=; 7...♖c2† 8.♔b6 ♖d2 9.♔c5= **8.f5** (1 point) **8...♖e7† 9.♔d6** 9.♔d8? ♖e8† 10.♔d7 ♖g8–+ **9...♖e6† 10.fxe6† ♔xg6 11.e7 ♔f7 12.♔d7 g1=♕ 13.e8=♕†=** Recognizing your opponent's resources. **½–½**

993. M. Minski & S. Nielsen, Probleemblad 1.p 2019
3.g6 (1 point) 3.♘f4? ♖xf4 4.g6 c3 5.b8=♕ (5.g7 c2=) 5...♖f5†=; 3.♔xc4?? ♖xf7–+ **3...c3** 3...♗e5 e.g. 4.♔xc4+– **4.♘g1!!** (4 points) 4.g7? c2 5.f8=♕ c1=♕= 6.g8=♕ (6.♘f2† ♖xf2 7.♕xf2 ♕b1†=) 6...♕b2† 7.♕b4 ♖f5† 8.♔a4 ♕a1†= **4...♗xg1** 4...♔xg1 5.g7 c2 6.g8=♕† ♔h1 e.g. 7.b8=♕+–; 4...♖xg1 5.f8=♕ c2 6.♕f3† ♖g2 7.♕c3+–; 4...c2 5.♘e2+– **5.g7** 5.b8=♕? ♖b1†= **5...c2 6.f8=♕ c1=♕ 7.♕h8† ♗h2 8.♕xh2†! ♔xh2 9.b8=♕† ♔h3 10.♕h8†!+–** Promotion combination. **1–0**

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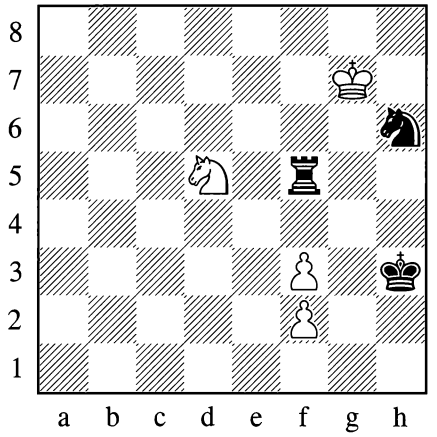

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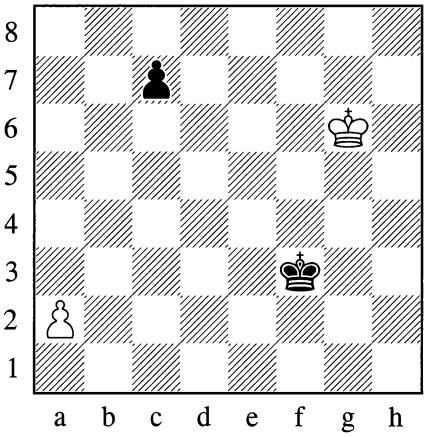

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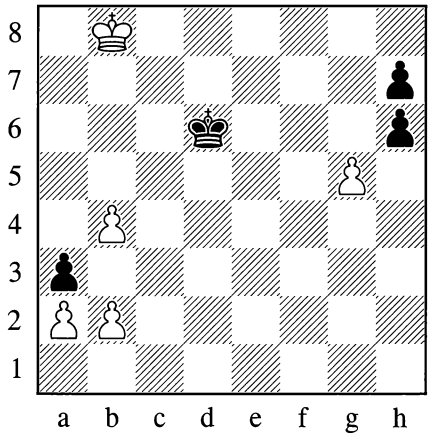

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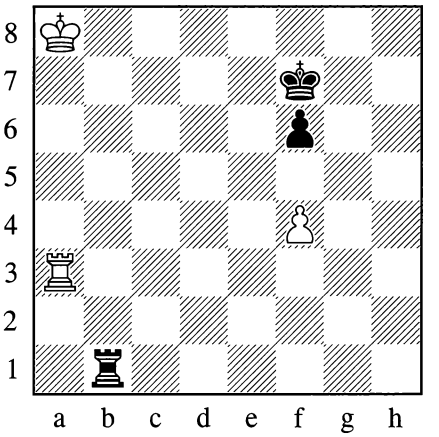

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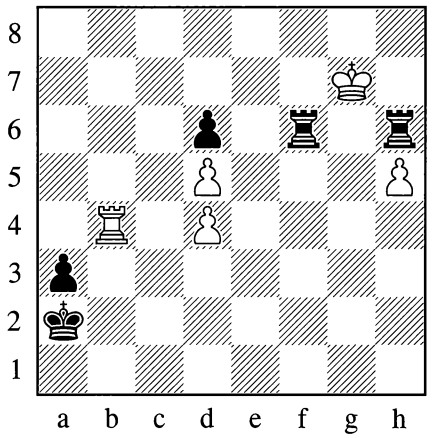

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994. Y. Bazlov, 2.p Timman-70 JT 2021
6.♘e3 ♖h5 7.♔h7! (3 points) 7.♔g6? ♖h4 8.♔g7 ♔h2 9.♔g6 ♔g1 10.♔g5 ♖h3 11.♔g6 ♔xf2–+ **7...♖h4** 7...♘f7† 8.♔g6=; 7...♘f5† 8.♔g6=; 7...♘g4† 8.♔g6=; 7...♔h2 8.♔g6 ♖h3 9.f4= **8.♔g6 ♘g8 9.♔f7 ♘h6† 10.♔g6 ♔h2 11.♔g5** (2 points) 11.f4? ♘g4 12.f5 (12.♔g5 ♔h3–+) 12...♘e5†–+ **11...♖h3 12.♔g6 ♘g8** 12...♔g1 13.♘g4 ♘xg4 14.fxg4 ♔xf2 15.g5= **13.♔f7 ♘h6† 14.♔g6 ♖h4 15.♔g5 ♔h3 16.♔g6 ♘g8 17.♔f7 ♘h6† 18.♔g6=** Positional draw. **½–½**

995. N. Grigoriev, Shakhmaty v SSSR 1932
1.♔f5! 1.a4? c5 2.a5 c4 3.a6 c3 4.a7 c2 5.a8=♕† ♔e2!=; 1.♔f6? ♔e4 2.♔e6 ♔d4= **1...♔e3** 1...c5 2.♔e5 ♔e3 3.♔d5 ♔d3 4.♔xc5+– **2.♔e5 c6!** 2...♔d3 3.♔d5 c6† 4.♔c5 ♔c3 5.a4+– **3.a4** 3.♔d6? ♔d4 4.♔xc6 ♔c4= **3...♔d3 4.a5 c5 5.a6 c4 6.a7 c3 7.a8=♕ c2 8.♕d5†!** (2 points) 8.♕e4†? ♔d2 9.♕d4† ♔e2 10.♕c3 (10.♕b2 ♔d1 11.♕b3 ♔d2 12.♕a2 ♔c3=; 10.♕e4† ♔d2 11.♕d5† ♔e1!=) 10...♔d1 11.♕d3† ♔c1 12.♔d4 ♔b2 13.♕e2 (13.♕d2 ♔b1!=) 13...♔a1! (13...♔b1? 14.♔c3 c1=♕† 15.♔b3+–) 14.♔c3 c1=♕† 15.♔b3 ♕b1†=; 8.♕a1? ♔d2 9.♕a2 ♔c3!= (9...♔d1? 10.♔d4 c1=♕ 11.♔d3+–); 8.♕a3†? ♔d2 9.♕a2 ♔c3!= **8...♔e3** 8...♔e2 9.♕a2! ♔d1 10.♔d4 (10.♔e4+–) 10...c1=♕ 11.♔d3!+–; 8...♔c3 9.♕d4† ♔b3 10.♕a1+– **9.♕g2!** (3 points) **9...♔d3** 9...c1=♕ 10.♕g5†+– **10.♕g5** Fighting passed pawns. **1–0**

996. S. Didukh & S. Hornecker, 1.hm Olimpiya Dunyasi 2010
1.g6!! (4 points) 1.bxa3? hxg5 2.a4 g4 3.a5 g3 4.a6 g2 5.a7 g1=♕ 6.a8=♕ ♕g8† 7.♔b7 ♕xa8† 8.♔xa8 ♔c6! 9.♔a7 ♔b5–+ **1...hxg6** 1...axb2 2.gxh7 b1=♕ 3.h8=♕= **2.bxa3 g5 3.a4 g4 4.a5 g3 5.a6 g2 6.a7 g1=♕ 7.a8=♕ ♕g8† 8.♔b7** 8.♔a7? ♕xa2†–+ **8...♕xa8† 9.♔xa8 ♔c6** 9...h5 10.♔a7 h4 11.b5= **10.♔a7!** 10.a4? ♔b6 11.a5† ♔a6 12.♔b8 h5 13.♔c7 h4 14.♔c6 h3 15.b5† ♔xa5 16.b6 h2 17.b7 h1=♕†–+ **10...♔b5 11.a4† ♔xa4** 11...♔xb4 12.♔b6 ♔xa4 13.♔c5= **12.♔b6 ♔xb4 13.♔c6 ♔c4 14.♔d6 ♔d4 15.♔e6 ♔e4 16.♔f6 ♔f4 17.♔g6 ♔g4 18.♔xh6=** (1 point) Foresight. **½–½**

997. A. Gilboa & Y. Afek, 1.p Kalandadze MT 2019
1.f5! ♖b5! 1...♖f1?! 2.♖a7† ♔g8 3.♔b7!= **2.♖a7†** 2.♖f3? ♔e7! 3.♖e3† ♔d7 4.♖d3† ♔c6–+ **2...♔g8!** 2...♔f8?! 3.♖h7! ♖xf5 4.♔b7= **3.♖d7!!** (2 points) 3.♖e7? ♖xf5 4.♔b7 ♖e5! 5.♖d7 ♖e6!–+; 3.♖c7? ♖xf5 4.♔b7 ♖g5! 5.♔c6 ♖g7 6.♖c8† ♔f7 7.♔d5 ♖g4!–+ **3...♖xf5 4.♔b7 ♖g5 5.♔c6 ♖g7 6.♖d4!!** (2 points) **6...♔f7** 6...♖g5 7.♖d7!= **7.♔d5 ♖g5† 8.♔e4!** 8.♔c4? ♖g3!–+ (8...♖e5? 9.♖d1 ♔g6 10.♔d4=) **8...♖g4† 9.♔f5!** (1 point) **9...♖xd4** Stalemate. **½–½**

998. P. Rewitz, 1.hm Kalandadze MT 2019
8.♖b6!! (4 points) 8.♖b8? ♖f8! (8...♖xh5? 9.♔xf6 ♖xd5 10.♖b4=; 8...♖f3? 9.♔xh6 ♖b3 10.♖f8 ♔b2 11.♖f2† ♔c3 12.♖a2 ♔xd4 13.♔g6 ♔xd5 14.h6=) 9.♖xf8 ♖xh5 10.♖b8 ♖xd5 11.♖b4 ♖f5 12.♔g6 ♖f1 13.♖b6 d5 14.♖b5 ♖d1 15.♖xd5 ♔b3–+; 8.♖b7? ♖f7†! (8...♖xh5? 9.♔xf6 ♖xd5 10.♖b4=; 8...♖f3 9.♔xh6 ♖b3 10.♖f7 ♔b2 11.♖f2† ♔c3 12.♖a2 ♔xd4 13.♔g6 ♔xd5 14.h6=) 9.♖xf7 ♖xh5 10.♖b7 ♖xd5 11.♖b4 ♖f5 12.♔g6 ♖f1 13.♖b6 d5 14.♖b5 ♖d1 15.♖xd5 ♔b3–+; 8.♖b5 ♖f3 (8...♖f2 9.♔xh6 ♖b2 10.♖a5=) 9.♔xh6 ♖b3 10.♖a5 ♔b2 11.♔g7 a2 12.h6 a1=♕ 13.♖xa1 ♔xa1 14.h7 ♖h3 15.h8=♕ ♖xh8 16.♔xh8 ♔b2 17.♔g7 ♔c3 18.♔f6 ♔xd4 19.♔e6 ♔c5–+ **8...♖xh5** 8...♔a1 9.♖b5 (9.♖b3 a2 10.♖b6=) 9...a2 10.♖b6!= (10.♖b8? ♖f2 11.♔xh6 ♖b2 12.♖a8 ♔b1 13.♔g7 a1=♕ 14.♖xa1† ♔xa1 15.♔f7 ♖e2 16.h6 ♔b2 17.h7 ♖h2 18.♔e7 ♔c3 19.♔xd6 ♔xd4 20.♔c6 ♔e5 21.d6 ♖h6–+) **9.♔xf6 ♖xd5 10.♖b4=** (1 point) Recognizing your opponent's resources. **½–½**

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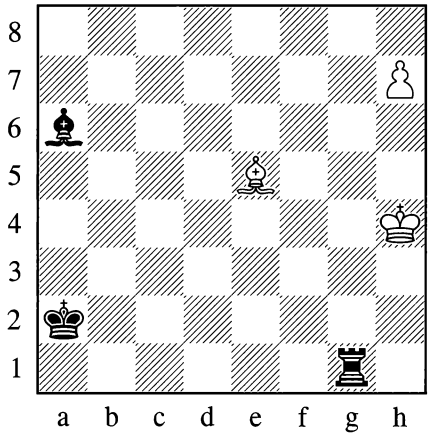

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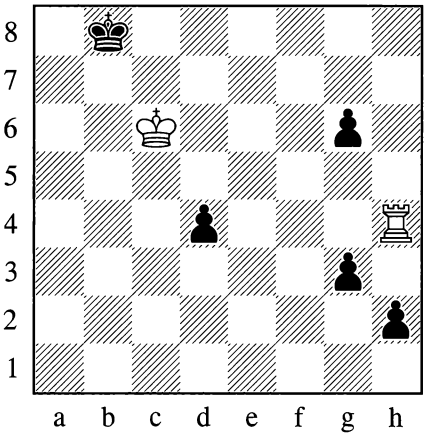

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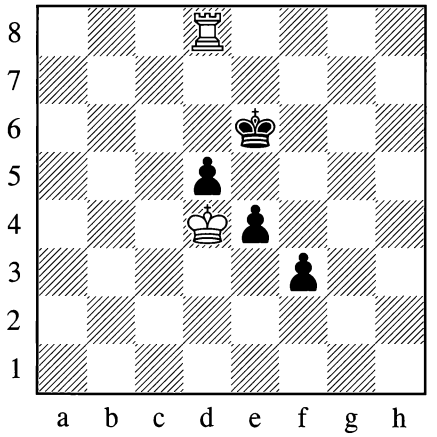

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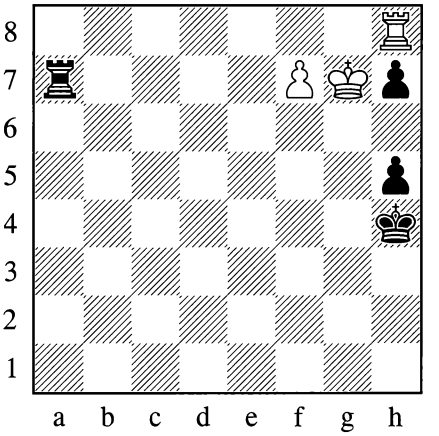

1002

999. I. Vandecasteele, Flemish Miniatures 1998
5.♗h2! (1 point) 5.♔h3? ♗f1† 6.♔h2 ♖g2† 7.♔h1 (7.♔h3 ♖g7†–+) 7...♗d3! 8.h8=♕ (8.♔xg2 ♗xh7=) 8...♗e4 9.♕h3 (9.♗g3 ♖xg3†=) 9...♖g3†= **5...♖g2** 5...♖h1 6.♔g3+– **6.♗d6!** (4 points) 6.♔h3? ♗f1 7.♗g3 ♖e2† 8.♔g4 ♖e8=; 6.♗b8?! ♖g1 7.♗h2! (7.♔h3? ♗c8† 8.♔h2 ♖b1 9.h8=♕ ♖xb8=) 7...♖g2; 6.♗f4? ♗e2! 7.♗g3 (7.h8=♕ ♖g4†=; 7.♗h6 ♖h2† 8.♔g5 ♖h5† 9.♔g6 ♗d3†=) 7...♖g1 8.♗h2 ♖g4† 9.♔h3 ♖g5!=; 6.♗g3?! ♖g1 7.♗h2! (7.♔h3? ♗f1† 8.♔g4 ♗e2† 9.♔h3 ♗f1† 10.♔h2 ♖g2† 11.♔h1 ♖xg3 12.h8=♕ ♖h3† 13.♕xh3 ♗xh3=) **6...♖g1** 6...♖d2 7.h8=♕ ♖xd6 8.♕g8†! ♔a1 (8...♔a3 9.♕f8+–) 9.♕g1† ♔a2 10.♕h2†+– **7.♔h3 ♗f1† 8.♔h2 ♖g2†** 8...♖g6 9.h8=♕ (9.♗f4!?+–) 9...♖xd6 10.♕g8† ♔a1 11.♕g7† ♔b1 12.♕b7† ♔a1 13.♕b4 ♖d3 14.♕e1†+– **9.♔h1 ♖g6** 9...♖d2 10.h8=♕ ♗g2† 11.♔g1 (11.♔h2? ♗c6† 12.♔g1 ♖d1† 13.♔f2 ♖xd6=) 11...♖xd6 12.♔xg2+– **10.h8=♕ ♗g2† 11.♔h2 ♖xd6 12.♔xg2+–** Promotion combination. **1–0**

1000. V. Smyslov, Shakhmatnaya Nedelya 2003
3.♖h7! (3 points) 3.♖h8†? ♔a7 4.♖h7† ♔a6 5.♖h3 (5.♖h8 ♔a5 6.♔c5 ♔a4 7.♔c4 ♔a3!–+) 5...♔a5 6.♔c5 ♔a4 7.♔c4 g5! 8.♖h8 ♔a3! 9.♖h3 ♔b2 10.♔xd4 ♔c1 11.♔e3 g2–+; 3.♔b6? ♔c8 4.♔c6 ♔d8 5.♔d6 ♔e8 6.♔e6 ♔f8 7.♔f6 ♔g8 8.♔xg6 g2–+ (8...♔f8? 9.♔f6=) **3...d3!** 3...g5 4.♖b7† ♔a8 (4...♔c8 5.♖b1 g2 6.♖a1) 5.♖b1 g2 6.♖a1† ♔b8 7.♖b1† ♔c8 8.♖a1 ♔d8 9.♔d6 ♔e8 10.♔e6 ♔f8 11.♔f6 ♔g8 12.♔g6= **4.♖h8†!** 4.♖b7†? ♔c8 5.♖b1 (5.♖h7 ♔d8! 6.♔d6 ♔e8 7.♔e6 ♔f8 8.♔f6 ♔g8 9.♖g7† ♔h8!–+) 5...g2 6.♖a1 ♔d8 7.♔d6 ♔e8 8.♔e6 ♔f8 9.♔f6 ♔g8 10.♖a8† ♔h7 11.♖a7† ♔h6 12.♖a8 ♔h5–+ **4...♔a7 5.♖h7† ♔a6 6.♖h8 ♔a5 7.♔c5 ♔a4 8.♔c4 ♔a3 9.♔c3! ♔a2 10.♖a8† ♔b1 11.♖b8† ♔c1 12.♖a8! ♔d1 13.♔xd3 ♔e1 14.♔e3 ♔f1 15.♖a1†!** 15.♔f4? g2 16.♔f3 g1=♘†! 17.♔g3 h1=♕–+; 15.♔f3? h1=♕†–+ **15...♔g2 16.♔f4!** (1 point) **16...g5†** 16...h1=♕ 17.♖xh1 ♔xh1 18.♔xg3=; 16...♔h3 17.♔g5!= **17.♔g4 ♔f2! 18.♖h1!** (1 point) 18.♖a2†? ♔e3! 19.♖a1 g2–+; 18.♔h3? g4† 19.♔xg4 g2–+ **18...g2 19.♖xh2 ♔f1 20.♖xg2=** Positional draw. Foresight. **½–½**

1001. N. Kopaev, Okonchaniya – Kon protiv Slona 1966
1.♔e3 ♔e5 2.♖e8†! ♔f5 2...♔d6 3.♔d4 ♔d7 4.♖e5 ♔c6 5.♖f5+–; 2...♔f6 3.♔f2 ♔f5 4.♔g3+– **3.♔f2!** (2 points) 3.♔d4? ♔f4! 4.♖f8† ♔g3 5.♔e3 ♔g2= **3...♔f6** 3...♔f4 4.♖e6 ♔f5 (4...d4 5.♖f6†+–) 5.♖d6 ♔e5 6.♖d7! ♔e6 7.♖d8 ♔e5 8.♔e3 ♔e6 9.♔d4+– **4.♔f1!** (2 points) 4.♔g3?! ♔f5 5.♖d8 ♔e5! **4...♔f5 5.♔g1! ♔f4** 5...♔f6 6.♔h2!+– **6.♔f2 ♔f5 7.♔g3 ♔f6 8.♔h2!** (1 point) 8.♔g4?! ♔g7! 9.♔g3! (9.♖e5? f2 10.♖g5† ♔h6 11.♖h5† ♔g6 12.♖h1 e3 13.♔f3 d4 14.♔e2 ♔f5=) **8...♔f5 9.♖d8! ♔e6** 9...e3 10.♖xd5† ♔e4 11.♖d8 e2 12.♖e8†+–; 9...♔f4 10.♖xd5 ♔e3 11.♖e5!+– **10.♔h3! ♔e5 11.♔g3 ♔d4** 11...♔e6 12.♔f2 ♔e5 13.♔e3 ♔e6 14.♔d4+– **12.♔f2 ♔c4** 12...♔e5 13.♔e3+– **13.♔e3 ♔c5 14.♖e8! ♔c4** 14...♔d6 15.♔d4 ♔d7 16.♖e5+– **15.♖c8† ♔b3 16.♔d4 ♔b2 17.♖d8 ♔c2 18.♔e3!** 18.♖xd5? ♔d2! 19.♔xe4† ♔e2= **1–0**

1002. Y. Afek, 4.p Thèmes 64 20–JT Thèmes 64 1976
1.♖g8! (1 point) 1.♖b8? ♔g3 2.♔g8 ♖xf7 3.♔xf7 h4= **1...h6** 1...♖b7 2.♔f6 ♖b6† 3.♔e5 ♖b5† 4.♔d4 ♖b4† 5.♔c3 ♖f4 6.f8=♕ ♖xf8 7.♖xf8 ♔g3 8.♔d3 h4 9.♔e2 h3 10.♖g8†+–; 1...♔g5 2.♔h8†+–; 1...♔h3 2.♔f6 ♖a6† 3.♔g5 ♖a5† 4.♔h6 ♖a6† 5.♔xh5+– **2.♔f6** (1 point) 2.♔g6? ♖a6† 3.♔h7? ♖f6 (3...♖a7? 4.♔g7+–) 4.♔g7 ♔g5 5.♖a8 ♖xf7† 6.♔xf7 h4= **2...♖a6† 3.♔e5 ♖a5† 4.♔e4 ♖a4† 5.♔f3! ♖a3† 6.♔g2! ♖a2†** 6...♖g3† 7.♔f2+– **7.♔h1 ♖a1† 8.♔h2!** (1 point) 8.♖g1? ♖a8 9.♖g7 ♔h3 10.♔g1 h4= **8...♖a2† 9.♖g2! ♖a8 10.♖g7! ♖a2†** 10...♖g8 11.♖g4†+–; 10...♖f8 11.♔g2 (11.♔g1? ♔h3=) 11...♖g8 12.♔f3+– (12.♖g4†? ♖xg4† 13.♔f3 ♖g5! (13...♖g1? 14.♔e2!+–) 14.f8=♕ ♖f5† 15.♕xf5=) **11.♔g1 ♖a1†** 11...♖a8 12.♔g2 ♖a2† 13.♔f3 ♖a8 14.♔f4+– **12.♔f2 ♖a2† 13.♔f3 ♖a3† 14.♔f4 ♖a4† 15.♔f5 ♖a5†** 15...♖a1 16.♔g6 ♖g1† 17.♔h7 ♖f1 18.♔g8+– **16.♔g6 ♖a8 17.♔h7!** (1 point) 17.♖g8? ♖a6† 18.♔h7 (18.♔f5 ♖a5†) 18...♖f6=; 17.♔xh6? ♖f8!= (17...♖h8†? 18.♔g6 ♖a8 19.♖g8 ♖a6† 20.♔f5 ♖a5† 21.♔e4 ♖a4† 22.♔d3 ♖a3† 23.♔c2 ♖a2† 24.♔b3 ♖f2 25.f8=♕ ♖xf8 26.♖xf8 ♔g3 27.♔c2 h4 28.♔d2 h3 29.♔e2 h2 30.♖g8† ♔f4 31.♖h8 ♔g3 32.♔f1+–) **17...♖f8** 17...♖b8 18.♖g6 ♔h3 19.♔g7 h4 20.f8=♕+–; 17...♔h3 18.♖g8 ♖a7 19.♔g6 ♖a6† 20.♔xh5+– **18.♔xh6! ♖h8† 19.♔g6** 19.♖h7? ♖a8 (19...♖f8? 20.♖g7! ♖h8† 21.♔g6+–) 20.♔g6 ♖a6†= **19...♖a8 20.♖g8 ♖a6† 21.♔f5 ♖a5† 22.♔e4 ♖a4† 23.♔d3 ♖a3† 24.♔c2 ♖a2† 25.♔b3 ♖f2 26.f8=♕ ♖xf8 27.♖xf8 ♔g3 28.♔c2 h4 29.♔d2 h3 30.♔e2 h2 31.♖g8† ♔f4 32.♖h8 ♔g3 33.♔f1+–** (1 point) King march. **1–0**

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