

Chess Calculation Training
Volume 3

Romain Edouard

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Chess Calculation Training

Volume 3 Legendary Games

Romain Edouard

Thinkers Publishing 2018



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Key to symbols used

!	a good move	+—	White has a decisive advantage
?	a weak move	—+	Black has a decisive advantage
!!	an excellent move	→	with an attack
??	a blunder	↑	with the initiative
!?	an interesting move	↔	with counterplay
?!	a dubious move	Δ	with the idea of
□	only move	△	better is
=	equality	≤	worse is
∞	unclear position	N	novelty
±	White stands slightly better	+	check
∓	Black stands slightly better	#	mate
±	White has a serious advantage	∞	with compensation for the sacrificed material
∓	Black has a serious advantage		

Preface

I am happy to present the third volume of my collection *Chess Calculation Training*! After looking into middlegames in volume one and endgames in volume two, we encounter a new subject – legendary games.

This book is a mixture of all kinds of exercises, but with one thing in common – all the games were played before the year 2000, except for a few by two big names, Kasparov and Karpov.

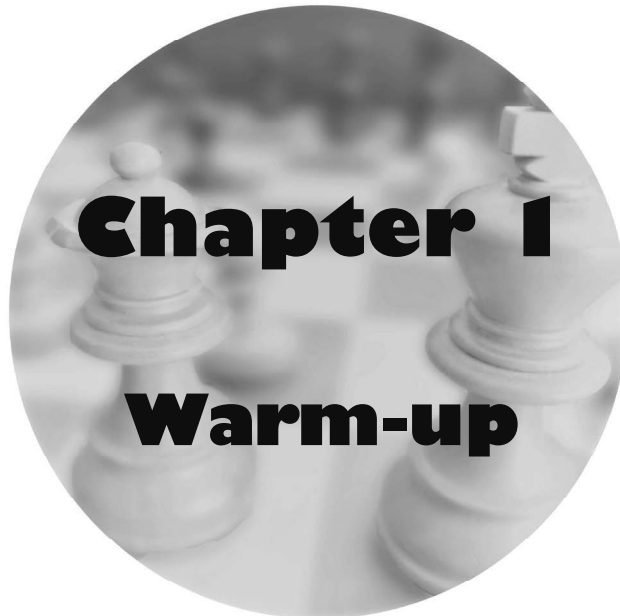
There are several objectives to this book, besides the obvious calculation training. The age of the games brings in a cultural element and some positions of a whole different kind, since chess was very different a few decades ago in the pre-computer era.

Going through thousands of games I found many exceptional positions that have been ignored by previous books and articles, as engines were too weak at the time, and analysis too superficial, to appreciate the depth of some combinations or some moves that had been missed. In this book you will come across many of these examples as well as a few famous positions that you may already have seen – just for the record!

In the fifteen chapters and 480 exercises in this book, we will encounter many subjects, for example attack, defence, surprises and hidden moves, while some chapters will be especially dedicated to four great players – Kasparov, Karpov, Fischer and Kramnik – in order to learn about their styles. The last two chapters are also of a very special kind, ‘Extraordinary Wins’, where you will see moves of the kind you won’t meet very often in life, and ‘Special Section’, with exercises requiring special instructions.

Many surprises await you throughout this book. Enjoy!

Romain Edouard
9 June 2018



As the title indicates, this part of the book is a warm-up. In each position you must find the winning move or, if there seems to be more than one, the most direct win.

This chapter contains exercises of all types which could have been used in most of the other chapters. They have been collected here because of their lower level of difficulty and will prepare you nicely for the rest of the book!

I recommend attempting one or two pages (four to eight exercises) as a warm-up before looking at another chapter.



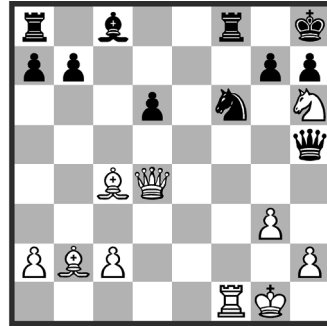
Reiner – Steinitz, W.



16...? +-



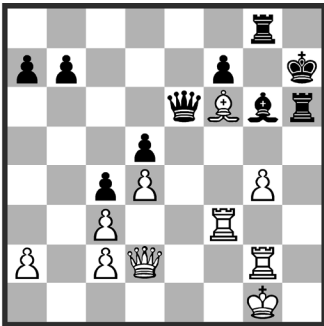
Steinitz, W. – N.N.



19.? +-



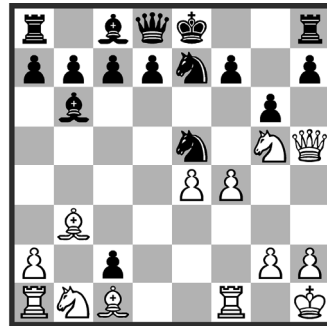
Tarrasch, S. – von Scheve, T.



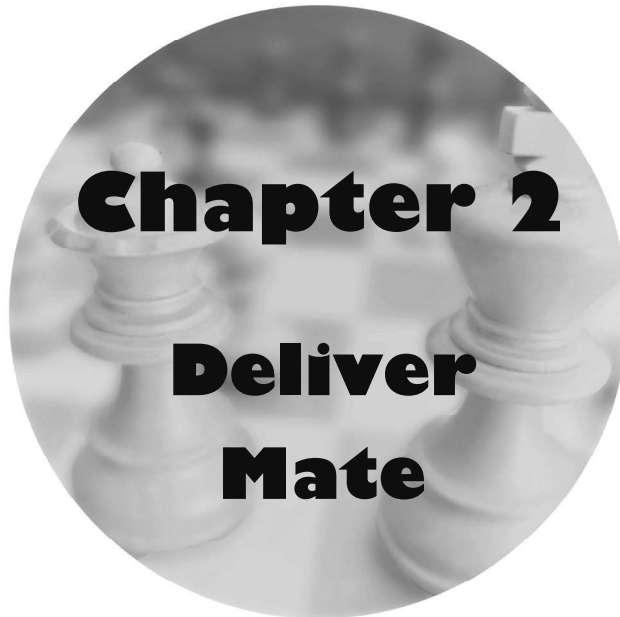
31.? +-



Rosenthal, S. – N.N.



13.? +-



This is something of a continuation to the warm-up chapter. The exercises aren't too difficult either!

This time you must find not just a win but a forced mate. The shortest one is in two moves, the longest in seven. All the solutions are quite pretty!

Try to solve all the exercises in the shortest possible time, but beware: you get the full point only if you are able to spot the quickest mate!

📖 1

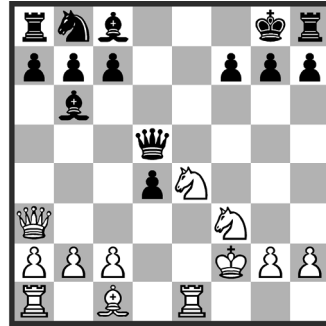
Eckart, K. – Tarrasch, S.



■ 16...? +-

📖 2

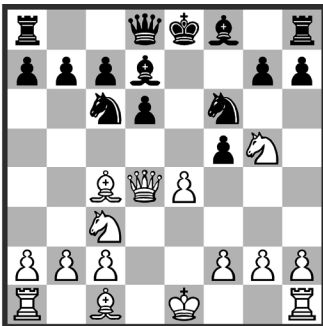
Richardson – Delmar, E.



□ 12.? +-

📖 3

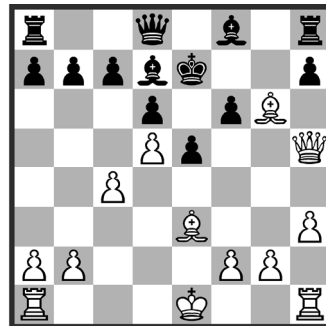
Blake, J. – Hook, W.



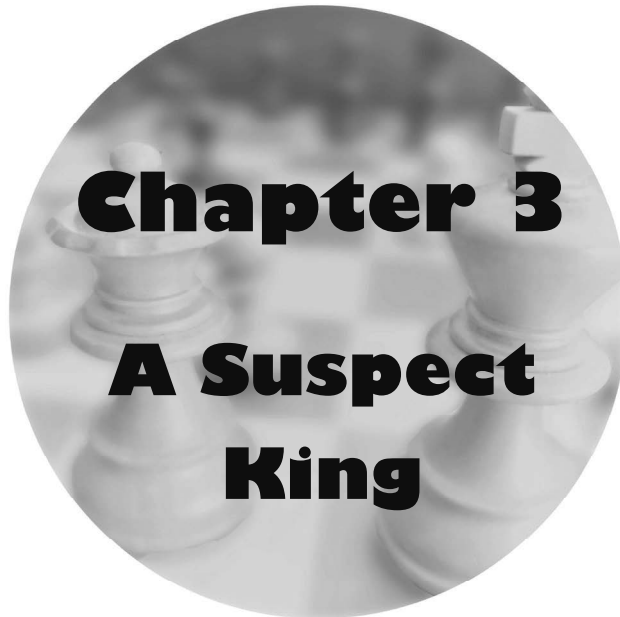
□ 8.? +-

📖 4

Donisthorpe, W. – Mundell



□ 15.? +-



Chapter 3

A Suspect King

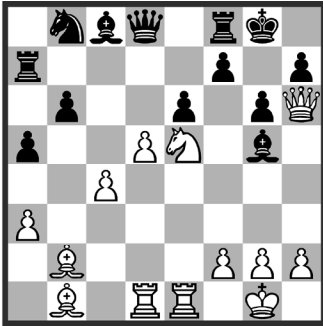
In this chapter you must target your opponent's king. In most of the examples its protection feels fragile from the start!

In each position find the accurate winning move or idea in order to punish this lack of protection. Aim for mate or win of material!

The difficulty of these exercises ranges from easy to moderate.



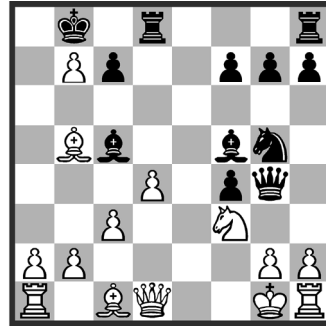
Paulsen, L. – Montgomery, H.



□ 24.? +-



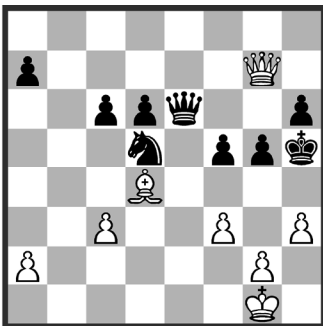
Neustadt, H. – Valenta, O.



■ 17...? +-



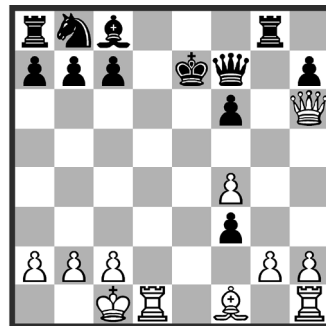
Schlechter, C. – Meitner, P.



□ 31.? +-



Walbrodt, C. – Loew, G.



□ 15.? +-



Chapter 4

Nasty Surprises

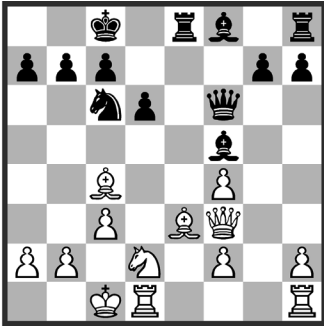
In this chapter it looks at first glance like your opponent is in control of the situation, but a nasty surprise awaits him.

In each example you must find an unexpected decisive move. This chapter is comparable to chapter 6, 'Hidden Moves', but here, mostly sacrifices will be on the menu...

The difficulty of the exercises in this chapter ranges from moderate to difficult.



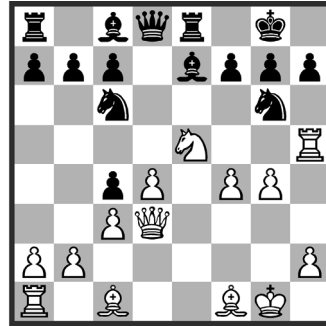
Schulder – Boden, S.



■ 13...? +-



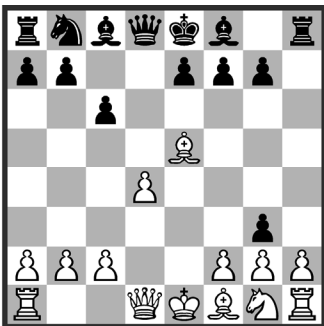
Fox, A. – Bauer, H.



□ 18.? +-



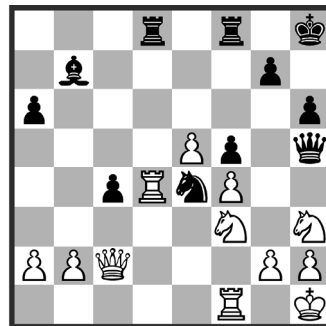
Schuster – Carls, C.



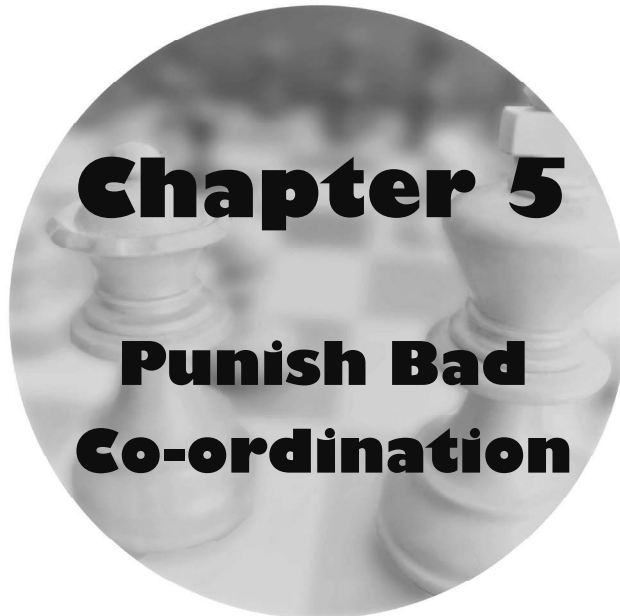
■ 8...? +-



Torres Caravaca, J. – Alekhine, A.



■ 27...? +-



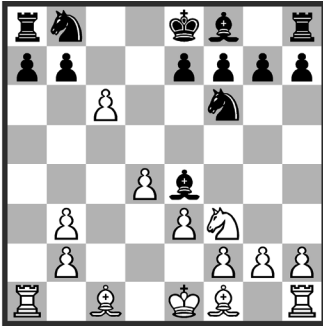
In this chapter, the move or idea which you must find is linked to a lack of co-ordination amongst your opponent's pieces.

Keep in mind these issues which you may be able to use to your advantage: trapped pieces, a lack of free squares, undefended or badly positioned pieces.

The difficulty of these exercises ranges from easy to moderate, unless an asterisk indicates that the exercise is more difficult.

📖 1

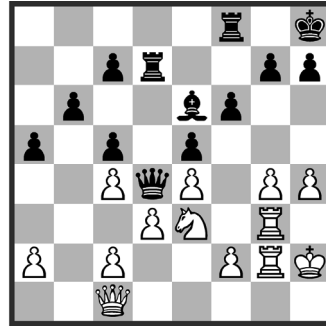
Schlechter, C. – Perlis, J.



☐ 9.? +-

📖 2

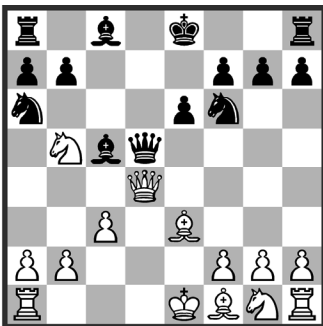
Nimzowitsch, A. – Leonhardt, P.



☐ 29.? +-

📖 3

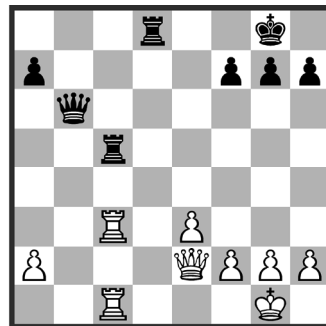
Kharlov, A. – Csom, I.



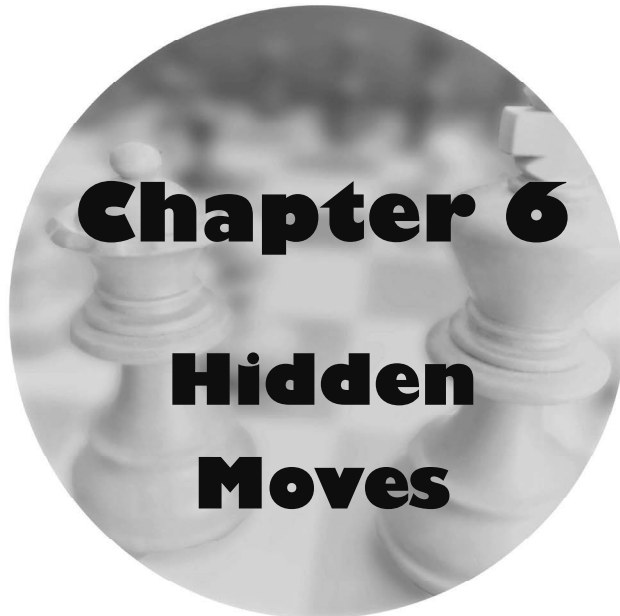
☐ 9.? +-

📖 4

Bernstein, O. – Capablanca, J.



☐ 28...? +-



Chapter 6

Hidden Moves

In this chapter, you have to find atypical winning moves!

In other words, you won't be able to find these moves if you stick to your usual mechanisms. You must push your own creativity in order not to miss them!

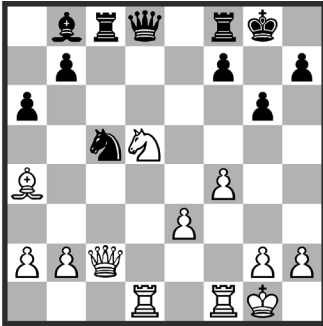
In the majority of the examples, the invisible move should be played on the first move. But, in order to increase the difficulty of this chapter, sometimes it is played on move 2 of the winning variation.

The difficulty of the exercises in this chapter ranges from easy to difficult.



1

Szabo, L. – Polgar, I.

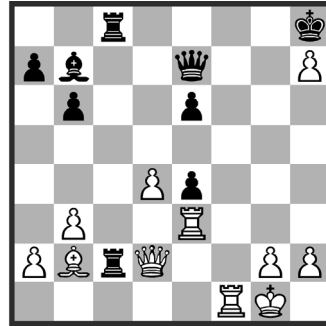


□ 23.? +-



2

Zukertort, J. – Blackburne, J.

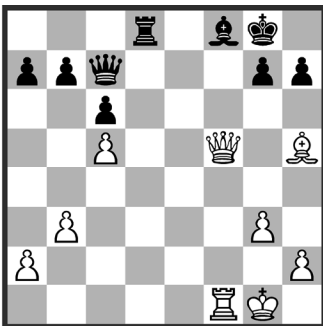


□ 27.? +-



3

Reti, R. – Bogoljubow, E.

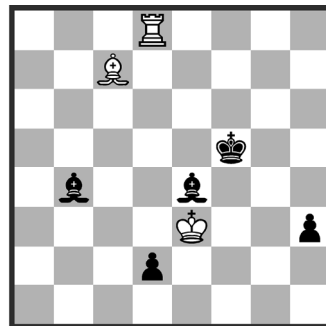


□ 24.? +-



4

Nenarokov, V. – Stojanovic, N.



■ 1...? +-

Chapter 7

Kasparov

The Mating Machine

In this chapter, you must play like Garry Kasparov!

He was a true mating machine, seizing every opportunity to heap trouble on his opponent's king. Just do the same!

The difficulty of the exercises is around moderate, unless an asterisk (*) indicates that the position is more challenging.

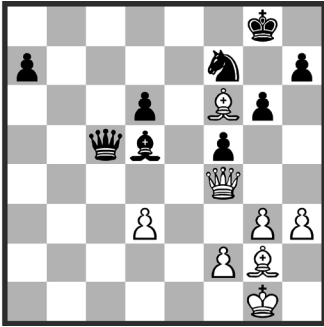


Garry Kasparov (photo J.M. Péchiné – Europe Echecs)

World Champion 1985-2000

📖 1

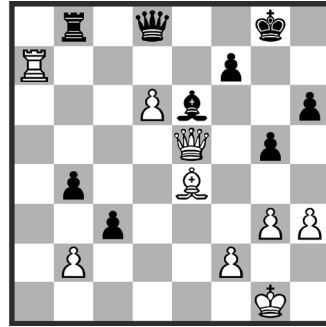
Kasparov, G. – Mnatsakanian, E.



□ 32.? +-

📖 2

Kasparov, G. – Browne, W.



□ 38.? +-

📖 3 (*)

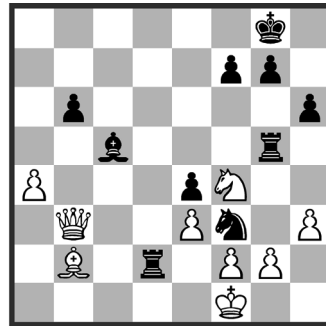
Kasparov, G. – Marjanovic, S.



□ 19.? +-

📖 4 (*)

Sunye Neto, J. – Kasparov, G.



■ 42...? +-