# CHESS STRATEGY - REVEALED Your Tool Kit of Key Concepts and Pawn Structures 

## Boroljub Zlatanović

## Author <br> IM Boroljub Zlatanović

## Editors <br> Goran Arsović, Igor Žveglić

Design<br>Miloš Majstorović

## Editing and Typesetting

Jelena Arsović
CEO
Mirjana Ilić
© Copyright 2024 Informant Publishing
All rights reserved. No part of this publication may be reproduced,stored in a retrieval system or transmitted in any form or by any means: electronic, magnetic tape, mechanical, photocopying, recording or otherwise, without prior permission in writing from the publisher.

ISBN 978-86-82852-03-2
Publisher
Informant Publishing
11001 Beograd, Višnjička 91d, Srbija
Phone: +38160 0650669
E-mail: info@informantpublishing.com, Internet: https: // www.informantpublishing.com

## CONTENTS

SIGNS ..... 4
FOREWORD ..... 5
A WORD FROM THE AUTHOR ..... 6
PART I KEY CONCEPTS OF CHESS STRATEGY ..... 7
CHAPTER I CENTER ..... 9
CHAPTER II THE BISHOP PAIR ..... 30
CHAPTER III THE OPEN FILE ..... 51
CHAPTER IV SQUARES ..... 70
CHAPTER V SPACE ..... 85
PART II PAWN STRUCTURES ..... 99
CHAPTER I PASSED PAWN ..... 101
CHAPTER II PAWN MAJORITY ..... 115
CHAPTER III BACKWARD PAWN ..... 130
CHAPTER IV HANGING PAWNS ..... 144
CHAPTER V DOUBLED PAWNS ..... 157
CHAPTER VI PAWN ISLANDS AND WEAKNESSES ..... 173
CHAPTER VII ISOLATED PAWN ..... 189
CHAPTER VIII PAWN CHAINS ..... 205
PART III PRINCIPLES OF CHESS STRATEGY ..... 223
CHAPTER I HARMONY, ACTIVITY AND INITIATIVE ..... 225
CHAPTER II RESTRICTION AND PROPHYLACTIC PLAY ..... 236

## Foreword

In the age of computers, advanced technology and ample information it is difficult to stimulate interest in a book, which should provide an educational approach to different levels of chess players, without being just a "dry" opening theory.
However, now you are having in your hands a book which, thanks to the careful and diligent selection of material, will provide you that unique satisfaction of learning and improving.
Long time ago Philidor concluded that the pawns are the "soul of chess". The author leads us through the most common pawn structures, classified in certain themes, through the labyrinth of chess art, giving instructive examples for each topical structure. In the abundance of materials, with a powerful chess database at our disposal, it is extremely difficult to find exemplary games which will adequatly depict certain topics.
It may seems easy to control the center, or to take advantage of the weakness of double or isolated pawns. However, in practice we often cannot exploit the weaknesses or convert the advantages, so you can often hear the players complaining about missed opportunities.
In some games, especially in the chapter on isolated pawns, the reader can enjoy in wonderful combinations, exemplary attacks, but also in the transition to the winning endings, which should have been envisioned long before they occurred on the board. Also, you can find highly instructive examples in chapters which deal with open lines and bishop pair where Zlatanovic really shines teaching you how to exploit the plus you gained by utilizing a subtle technique of conversion. There is just so much to learn from this exceptional book!
I know that this book has been prepared for a long time, and being familiar with the author's methodology and the huge number of games from which he selected the most instructive jewels, I truly believe that this work will be an exemplary book worthy of every praise and highly useful to players of different categories. Players who excel at sharp positions as well as positional players can find their interest in the presented games.

I find this chess book really impressive!
Skopje, April 2024
GM Dragoljub Jaćimović

## A Word from the Author

Unfortunately, chess strategy is today often neglected, especially in education of young players. Every serious trainer must insist on strategy work, because strategy will be a powerful and probably decisive weapon against players who neglected it in their own chess study. That was my motivation to write this book, to present crucial elements and principles of strategy and to reveal its secrets to you, dear reader. After careful study of the book you will be fully equipped with strategic concepts, patterns and definitely you will catch "how it works" in chess game.

The material is divided in three parts. The first part tackles the "elements" of chess strategy, the way I see it. It contains five chapters and I suggest you to read them in presented order. The second part deals with pawn structures with eight chapters in it and here I suggest to follow the suggested order of themes as well. Finally, at the end I present important strategic principles and concepts of activity, harmony and initiative, finishing the book with the themes of prophylaxis and restriction. These are presented to teach you two global plans: to lead the play and to prevent your opponent to lead the play.
For those who always like to rely on numbers (I would advise you to forget about them, because numbers usually deny logics which is essential in using strategy), the material in this book is written for players of 1500-2300 elo range (I have on mind readers'level of knowledge, not FIDE elo).

Once again, I suggest you to follow the presented order themes, because the simpler examples are presented first in each chapter, and the topics of our study are often based on previously presented material. Follow all examples from their initial position till the end, paying attention to every move. I did not want to bother you with deep exploration of the final parts of the model games. Whenever I believed that commentary is not necessary I decided to avoid pointless overload of lines. Of course, that does not mean that you should skip going through the final stages of the games! On the contrary, you need to follow endgames, analyze them alone and check possible continuations in order to find win in case of some alternative ways of defense.

I want to thank my family that always supports me. Also, I want to thank the eminent publisher that gave me the opportunity for nice collaboration and for spreading love to our beloved game of chess.

April 2024
To my son, Vasilije
Boroljub Zlatanovic
$5 . . \mathrm{d} 6$ is more common；
$5 . . \mathrm{g} 6$ is more logical too．

Anatoly Karpov2690－Anthony Miles 2555

Las Palmas 1977
1．c4 b6 2．d4 鱼b7 3．d5！？Tradi－ tionally advance of the d－pawn re－ stricts the black light－squared bishop．

3．．．e6 4．a3 A well known resource． After ．．．悤b4 is prevented Black will face problem with harmony．
 agant move that would be soon de－ clared as mistake．


Anatoly Karpov

6． 0 f3 exd5 7．cxd5 0－0 8．思g5 Causing new problems for the black army．
8．．．马．e8 9．e3 惫e7？！After this move everything is clear．Black does not have any ideas about the mid－ dle－game．The bishop makes another move and blocks the rook．But，any other way to finish development is not obvious．

10．思 $\mathbf{c} 4$ Over－protecting pawn that restricts Black．In case of possible ．．．c6 bishop will get perfect diagonal．
10．．．h6 11．崽f4


11．．．$)^{2}$ h5！？Another anti－central－ ization measure that is practically forced．

12．悤e5 鱼f6 13．鱼d4 Not support－ ing Black＇s development．
13．．．思a6？Another move that ne－ glects the centralization．
$13 . . . c 5$ is better choice，however
 with preparing advance of central pawn avalanche is evidently better for White．

14．葸xa6！xa6 The knight is now very bad here．The other is also poorly placed on the other side of the board．

15．0－0 c5 Logical，but too late．
16．客xf6 $x f 6$


The situation is clear！Black has prob－ lems with the harmony of his pieces， while White＇s pieces are well central－ ized and active．There is a clear plan of using the majority in the center and prepare for the e5－push．That must end of the game！But，White first must complete his own development and set pieces on the best spots．
 The optimal square for the knight is in front of the opponent＇s central pawn．
 ing is wrong with a direct preparing of the e4－e5 advance．

21．．． 06


22．b5！Completely blocking the po－ sition on the queenside White has freedom to organize activities on the other side of the board．
 25．gad1 员ad8 26．h3 聯e7 27．e5 Finally．Black is lost．

## 27．．．dxe5 28．d6 ${ }_{\mu}{ }^{2} f 8$ 29．fxe5

 h7 30．${ }^{\mu} \mathrm{f}$ f3 Avoiding the pin，re－ newing the threat and invading！ g6 33． 0 e7＋tagy 34． resigned．

Johan Hellsten 2554 －Marcelo Llorens Sepulveda 2418

Santiago de Chile 2005
1．d4 0 f6 2．c4 c5 3．d5 b5 A pop－ ular flank attack connected with the center．By deflecting the c－pawn

I would advise the readers to try to find some better defense for Black in the last few moves and to make sure that there is no escape after finding converting plans for White．
23．．．a5 24．悤g5 昆e8 25．e6


The final position deserves a diagram， as it depicts a marvelous triumph of central strategy．Black resigned．

1：0

## Nikita Vitiugov 2709 －Surya Shekhar Ganguly 2650

Olympiad Khanty－Mansiysk 2010

## 1．c4（0）f6 2．0c3 g6 3．e4 d6 4．d4

爱g7 5．f3 One of many possible moves in this variation of the King＇s Indian．White wants to make secure the bishop on e3 and create a battery on the c1－h6 diagonal，attacking the black king．Here，Black should opt for standard replies in this opening ．．．c5or ．．．e5．The idea is to crush White＇s pawn center and to prove that White wasted time for nothing by creating the pawn center．Of course，that is easy to say，difficult to do，but still it is quite logical．To strike at the middle pawn when opponent has three con－ nected pawns on same rank，in order to create holes and outposts for your own pieces．Alas，Black here strangely deviates and the punishment will be brutal．
 a fashionable and not a bad approach to prepare ．．．b5．But，that plan is defi－ nitely less logical．
 nowadays fashionable＂hippopota－


Nikita Vitiugov
mus＂style．It simply doesn＇t fit with natural King＇s Indian ideas．
9．．．宽d7！？would prepare ．．．b5．
10．0d1 making the rook acting as submarine on the c－file and relocat－ ing the knight to the kingside where White has predicted play．

## 10．．．．ge8 11．g3？！

11． $\mathrm{V}_{\mathrm{f}}$ 2 is more flexible，because the knight defintely will go there．Later， White can choose plan to finsih his development．
11．．．2e7 12．奥g2 b5


13．c5！？Interesting approach． White＇s strong pawn wall fully re－ stricts Black＇s minor pieces and White bases his further play on continuing with the squeeze．Black can nev－ er take because the rook recapture gives White a serious plus．
13．．．b4 Black himself is trying to re－ strict White＇s pieces and to claim the a6－f1 diagonal for the bishop．


Od7 17．f4 White naturally gains more space and new prospects for his pieces．
$17 . . . d 5$ is a natural strike at the mid－ dle pawn．

18．e5 Of course！
18．．．${ }^{0} 5$


19．管h1！White solves the biggest problem－the knight will be relocat－ ed via the g1－square．That would be a prelude to planned kingside pawn attack．

19．．．${ }^{\text {学 }}$ a B Black is trying to do same with his knight．Without space in the center Black is forced to go for flank activities．Obviously，it is a result of bad strategy．

## 20． 0 g1 1 b8

20．．．h5 will not work．Black will sur－ render the g5－square and g3－g4 would be anyway played after prepa－ ration．

21．g4 $\mathbf{x e}$ Having so little space Black must try to trade pieces．

No rush．Maybe the rook will go to
h3．Deflecting the black king from the queenside may be useful．




33．h6！Generally，it is better to ad－ vance to the $6^{\text {th }}$ rank than to take． Now Black has both the h7－and g6－ pawn（because of the looming sacrifi－ cial motif）as targets．
33．．．思d4 34．${ }^{\text {ded }} \mathbf{d}$ All White should do is to devise a plan of invasion，as the e5－or f5－advance must work．

34．．．悤a7 35．冤h3 兔g1 36．惫c3建e8


## 37．e5！

$37 . f 5$ is less logical in view of $37 . .$. 205

## 37．．．免h2 38．exd6

38．e6 is the other typical advance． 38．．．fxe6 39．dxe6 4 f8 $40 . f 5$ is winning．
思g1 41．思xd7 White＇s rook invades and the h7－pawn falls．Black resigned．

Magnus Carlsen 2714 －Michael Adams 2729

World Cup Khanty－Mansiysk 2007


White is better thanks to his strong bishop pair in open position．But，the black knights are also good and dan－ gerous，as they control many neural－ gic spots．On top of that，the white
bishop pair is neutralized．Moreover， the dark－squared bishop is attacked and White must keep it．

34．思e1！戠e7？An＂academical＂ move，which is a mistake in this po－ sition．
$34 . . .0 \mathrm{cb} 4$ to continue threatening with jumps to c2 or d3 was needed．

35．${ }^{6}$ g1！A fantastic move that may easily be missed．I am pretty sure Ad－ ams missed it．The white king waits for better times to become active and helps the bishop for the time being．

## 35．．． 0 b8？

35．．．e ${ }^{\text {ent }}$ ？surprisingly looks good． By allowing an isolated pawn Black will get new prospects for his knight．

36．备f2 Played automatically．
36．${ }^{\text {x }} \mathrm{xb} 6$ ！is a shocking win and easy one to miss 36．．． $\mathrm{Cl}^{2} \mathrm{xb6} 37$ ．悤xa5
 39．${ }^{2}$ e1＋d5 40．宽b5 and with all his pieces hanging Black is just hope－ less．）38．鱼b4 must be winning．
 No need to rush．
 White makes place for his bishop by attacking the black bishop．
40．．． 0 e5？
40．．．悤 g 8 is better．Black must retain his bishop at any cost．

## 41．0xf7 taty 42．



43．f4 White should somehow kick back the black knight to be able to activate his bishops．However，that operation looks risky．

苗d6

45．．．包xf4？loses after 46．想xb6
46．h3 h6 47．${ }^{\circ}$ d1 Indirectly de－ fending the pawn．
47．．．ef5
47．．． C e7 looks safer．Anyway 48.
 a lot．

48．鱼f2 ge7 49．g4 ©h6 50．f5 ©f7 Black is naturally trying to install the knight on the e5－square．
51．悤 g 2 4
51 ．．．${ }^{\circ} \mathrm{y}$ b4 changes nothing．




Black managed to keep the balance． But，White＇s bishops are active and there is nothing to do to save the game．The rest is relatively simple for Carlsen．






65．宽xc4！A typical approach－sim－ plify to win！

66．蒐a3 with 鱼f8 next is the alter－ native plan．

気 72 ． ing g4－g5．

73．．．
 resigned．


## CHAPTER III THE OPEN FILE

It is clear that an open file should be occupied and the final goal should be invasion to the $7^{\text {th }}, 8^{\text {th }}$ ，or even $6^{\text {th }}$ rank． But，how to evaluate importance of an open file？What to do when hav－ ing a control on the open file？How to compare the significance of two files？What to do against opponent＇s control over an open file？Answers to these questions can be found in this chapter．

Of course，there are many other ex－ amples in other chapters in this book that may refer to the use of open files． That is why you should carefully ana－ lyze all presented examples．

Mikhail Botvinnik－Alexander Alekhine

Netherlands 1938

Let＇s start this chapter with a highly instructive classic example．White＇s domination is undisputed，and with his next move Botvinnik gains control over a new file．


18．．＂ac1 员a7 Generally，it is advis－ able to use rooks on ranks if there are no accessible files．

19．断c2 White prevents ．．． plans a highly unpleasant $\begin{aligned} & \text { unc } \\ & \text { c8．}\end{aligned}$

19．．． $\mathbf{e}$ e7 Black neutralizes the other rook．
笪xc7

22...f6! An excellent defensive move. Black neutralizes knight and plans ...eg7.

## 23. 管f1

23. ${ }^{\text {gnb }} \mathrm{b}$ is not good enough. Black has counterplay after 23 ... C c8
 The rook can work on the $3^{\text {rd }}$ rank.
25...g5! Black reduces the importance of the $7^{\text {th }}$ rank by removing pawns. His king may find a safe spot on g6.
24. 0 e1 White wants to activate the knight, since the rook alone cannot win the game.
26...h5

27.h4! With this move White definitely will find a good spot for the knight. Black can choose: the e5square or the $f 4$-square.
 become active again.
28...enf


Alexander Alekhine

29. $\mathbf{C} \mathbf{f 3}$ ! Botvinnik, in his style, provokes a weakening pawn move, retreats and then takes advantage of it.


32.f3 No need to rush. White first fixes the target.
32...gxf3 33.gxf3 a5 34.a4 Fixing the opponent's formation.
癸f5 37.b3 홉d8

38. ${ }^{\text {Brg }} \mathbf{e}$ 2 A decisive plan - the king goes to the queenside. White plans to push b4 and recapture with his king.

## 38... 0 b8 39. ${ }^{\text {g }} \mathbf{g} 6$

 gerous counterplay with ...
 ly invades and his black counterpart loses his prospects.
40... 0 41. ${ }^{\text {g }} \mathbf{g 7 +}$
41. g 5 is another win. A matter of style.
41... ghb8 44. 0 xd5 What a powerful knight! Botvinnik prepared its activation for quite a while and now there comes the reward.


 tad3 Black resigned.

## Ulf Andersson 2560 - Marcelo Tempone 2235

Buenos Aires 1979

The next example illustrates problems that might be fatal when your opponent controls the only open file on the board. Here domination over the file is the key factor and together with weakness of the light squares on the kingside will bring White an easy win.

 must stay here White missed the point of doubling the pawns．
8．Mry d 3 and setting the bishop on the a3－f8 diagonal looks better．
8．．．0－0 9．e3？Another bad move． The white dark－squared bishop be－ comes even worse．
$9 . \mathrm{g} 3$ is correct．White must try with a fianchetto to prevent normal devel－ opment of Black＇s queenside troops．

9．．．b6 10．思e2 崽b7 11．0－0 笪c8
12．f3 c6 Black smoothly finished his development and he is ready to start playing against doubled pawns．
13．类b3


13．．．欮e5！14． 0 xc6 A necessity，due to threat of ．．．${ }^{\circ} \mathrm{a}$ 5．
 a5 Black prepares ．．．置a6．White pawn falls and the game is over．
17．党fb1 鱼a6 18．营b2 鱼xc4 19．客xc4 登xc4 20．改b5 留c6 The remainder of the moves is not im－
portant for our topic，so here I pres－ ent them without further comments．







 40．exd5 亘xd5 41．${ }^{\text {nexd5 }}$ exd5
 44．g3 登e7 45．亘b1 登b7 46．党b5
 49． e e2 White resigned．
$0: 1$

Yakov Estrin－Andor Lilienthal Moscow 1951

To conclude this chapter I want to pres－ ent you the game that cannot be found in database but is perfect for our topic．
 4．d4 d6？

4．．．exd4 is correct．
5．dxe5！dxe5 6．断xd8＋菟xd8 7. c

7．思b5 gives nothing because after 7．．．思d7 8．悤xc6 悤xc6 9． $0 \times x$ Black has 9．．．鱼xe4

7．．．惫g4？


7．．． 4 f6 should be prefered to get control over the d5－square．

8．悤b5！Black is already strategically outplayed and probably lost．

## 8．．．f6

8．．．思xf3 9．思xc6＋！bxc6 10．gxf3 is dominant for White，although the machine is not as brutal in evaluation． White＇s doubled pawns are in group and not weak，while the black doubled pawns are horribly weak．The hole on f 4 is controlled by the white bishop， while on the oher side the c4－square is firmly in White＇s hands．
9．宽xc6＋！bxc6 10．${ }^{\text {d }}$ d ！White avoids harming his structure．At the same time，the queenside is battle－ field and there are many duties for the white cavalry．There are so many weak squares White＇s knights can use．

10．．．免e7 11．第a4！
11． O b allows $11 \ldots$ 思b4 with the opposite－colored bishops endgame．
 ©d8 14．f3 葸h5？Another terrible mistake．Just a pointless move．

15．0－0－0 轉f7


16．${ }^{\text {gun }} \mathbf{d}$ ！White doubles the rooks and uses the d－file as a trampoline to jump to the c－file．
16．．．包b7 17．${ }^{\text {昌c3 }}$ 备xb3 18．axb3 All recaptures are good．
18．．．


Black consolidated，but White is still dominant and can easily continue at－ tacking．

Samuel Shankland 2720 － Domingos Junior 2107
Olympiad Chennai 2022


The next example is very instructive． Black has just played a very bad move ．．．b5．That move weakens dark squares and after trading dark－squared bish－ ops Black will be lost．Moreover，the black isolated pawn stays without support it could have got after pos－ sible ．．．bxc5．

22．宽xc5！菢xc5 23．断a3！Forcing the endgame－exchanging pieces is good for the side playing against an isolated pawn．

23．．． Direct attack and opening the file．

## 25．．．g6

25．．．a5 falls to 26． 0 xd5！
26．nd4 Blockading square is firmly in White＇s control and in a practical game Black is hopeless．
into a win．26．．．宦xc6 27．${ }^{\text {ninxc6 a5 }}$
 and the game．Still，White＇s decision is logical，don＇t give such a good knight for such a poor bishop．

## 

27．©cd1 gives White nothing tangi－ ble after 27．．．f5

27．．．f5


28．b4！It is important to accumulate advantages on the flanks as well．This fixing move is so important．

28．．．${ }^{\mathbf{t}}$ g7 29．h4 Not needed right now，but might be useful．

29．．． 30 ． 0 c5 It is debatable if White should trade the knights but after the last move he cannot easily play f3．
 The king goes to the center．If possi－ ble he will come to d4－square．
32．．．量d6 33． The rook shifts to the c－file．

34．．．赏8d7


Samuel Shankland

34．．．${ }^{\text {te }}$ e6 is better defense．Anyway 35．曽d3 is dominant for White．

36． m c 7 is more logical．White should not be afraid of ．．．d4．

36．．．量b6？


Why there？
36．．．Щe6 37． way to continue．
 ing before action．Black is in Zugzwang．
38．．．鱼a8 39．笪c8 鱼b7 40．配b8䈓e7 41．苗f3！？

41． m f ！and White will after f 4 install his king on the d4－square．
41．．．gnd7 42．g4？Mistake－the bishop should be removed instead．

42．．．营c7？A decisive mistake．
42．．．f4！would hold！Black will un－ freeze the kingside and get the f－file for counterplay．

## 

44．．．${ }^{\text {encd }} 7$ is more resistant．
45．


47．g5！A decisive freeze．

49．．．gxh5 50．思xh5 象e6 51．f4罗d6 52．思f7＋－

