## In the Zone

The Greatest Winning Streaks in Chess History

## Contents

Explanation of symbols ..... 6
Foreword by Margaret Carlisle Duncan ..... 7
Introduction ..... 9
Chapter 1 A God among Mortals: Paul Morphy, First American Chess Congress 1857 ..... 23
Chapter 2 The Great Un-Romantic and the Birth of Strategic/ Defensive Chess:
William Steinitz's 7-0 Match Victory over Joseph Henry Blackburne ..... 52
Chapter 3 An Unlikely Potential Challenger:
Harry Nelson Pillsbury's Unexpected Win at Hastings 1895 ..... 81
Chapter 4 The Ultimate Survivor: Emanuel Lasker, New York 1924 ..... 107
Chapter 5 The Great Minimalist:
José Raúl Capablanca, New York 1927 ..... 135
Chapter 6 Thunderbolts and Lightning, Very, Very Frightening: Alexander Alekhine, Bled 1931 ..... 160
Chapter 7 Inexorable Logic:
Botvinnik's win of the The Hague/Moscow World Championship Match Tournament of 1948 ..... 188
Chapter 8 A Working Class Hero is Something to Be: Fischer's 11-0 Sweep of the 1963/64 U.S. Championship ..... 227
Chapter 9 Enchantment versus Science: Mikhail Tal, Riga Interzonal 1979 ..... 257
Chapter 10 Hammer of the Gods:
Garry Kasparov’s Victory at Tilburg 1989 ..... 290
Chapter 11 The Soft-Spoken Champion: Anatoly Karpov in Linares 1994 ..... 315
Chapter 12 The Other Botvinnik：Fabiano Caruana，Sinquefield Cup 2014340
Chapter 13 Altered Reality：
Magnus Carlsen at the Grenke Chess Classic 2019 ..... 365
Index of players ..... 393
Bibliography ..... 397

## Explanation of symbols

The chessboard with its coordinates：

| 8 |  |  |  |
| :---: | :---: | :---: | :---: |
| 7 |  |  |  |
| 6 |  |  |  |
| 5 |  |  |  |
| 4 |  |  |  |
| 3 |  | $\pm$ | White stands slightly better |
| 2 |  | $\overline{\text { F }}$ | Black stands slightly better |
| 1 |  | $\pm$ | White stands better |
|  | a b c d ef g h | $\mp$ | Black stands better |
|  |  | ＋－ | White has a decisive advantage |
|  |  | － | Black has a decisive advantage |
| $\square$ | White to move | $=$ | balanced position |
| － | Black to move | ！ | good move |
| ¢ | King | ！！ | excellent move |
| 紫 | Queen | ？ | bad move |
| 㖪 | Rook | ？？ | blunder |
| 亩 | Bishop | ！？ | interesting move |
| Q | Knight | ？！ | dubious move |

## Introduction

Living in the limelight
The universal dream
For those who wish to seem
Those who wish to be
Rush: Limelight
When we, the ordinary, pass from this world, all we can hope for is a handful memorable games (or even one!) to our name. When the great players die, they unlike us remain in the world through the power of their sublime games. For the chess greats there is no old age, sickness or death.

Chess is a place without an inherited aristocracy. Just because Capablanca or Karpov is your father, doesn't automatically mean you play chess well. So these rare geniuses randomly pop up from era to era.

## The Ideas behind this Book

This is not a book which speculates on how Capablanca would measure up against Tal, or how Blackburne would do in a match against Caruana, if they lived in the same era. Instead, it's a trip through chess history, covering peak performances and monster winning streaks from some of the greatest players who ever lived. I believe a player is not well rounded without a deep study of the great players of the past. The games in this book are not merely to be viewed as museum pieces, for aesthetic reasons alone.

Even though I beg them, some students still refuse to study the games of past great players, and their lack of perspective in their play is clearly seen. Something is missing in their knowledge. It's the story of the beginning piano student who refuses to learn the scales, and instead demands that the teacher illuminate him on how to play Chopin's first piano concerto in E minor.

The reason old, classic games are important is that present-day knowledge piggybacks off their discoveries. It takes intelligence to not judge the mistakes of the great players of the past by the standards and accumulated knowledge of the present. Essentially, we must view the games in the zeitgeist of their era. In 1857, an unsound sacrifice for a superficial initiative was considered mainstream, noble and to be applauded. Today, such a sacrifice would be considered extreme, and a poor
decision. Also, by today's standards the Great Romantics were strategic know-nothings. So when you are playing through the games - and I am well aware that this is a difficult mind-state to achieve! -, try and imagine yourself in the era, playing that game.

A teacher's/writer's job is not to teach the student/reader what to think, but how to think. Playing over Lasker's games is not going to help your opening knowledge. That is not the point. The goal of this book is that by playing over the games of the greatest players in chess history, during their greatest triumphs, and seeing their wildly varying styles, we will learn how to think for ourselves.

My wife Nancy and I went to the San Diego Museum of Art the other day. I noticed that a portion of the people would rather take a selfie with the Rembrandt painting than take the time to actually absorb the detail and beauty of it. Let's strive in this book to be thoughtful viewers, who extract from these old masterpieces.

Any winning streak is a lot more than the mere sum of its games. In this book we try and examine deeply the mechanics of what it means to be 'in the zone'. What are the causes and conditions which made the streak possible? What were the particular factors that sparked it and kept it going? Why did it end at that tournament or match? All these things we will look at in detail.

The streaks will be viewed in the perspective of the time period of the player, the player himself, and his past and future career

## Chapter 1 - A God among Mortals: Paul Morphy, First American Chess Congress 1857

We remember Morphy for his domination over the leading players in the world, like Louis Paulsen and Adolf Anderssen, yet my favourite Morphy games were the ones where he toyed with amateurs and demonstrated dazzling combinations.

Believe it or not, some of Morphy's contemporaries considered him a dull player, since he was not as exciting as Adolf Anderssen, Johannes Zukertort and other Great Romantics. Like Spassky after him, Morphy was a universal player, equally deadly in any kind of position. Although for full disclosure, Morphy was awful in closed positions by today's standards. For his day, he held his own in closed games against early strategists like Staunton, Owen, Barnes and Paulsen.

Morphy, like Capablanca, learned the game simply by watching his father play. And like Capa, Morphy was a child prodigy, who was already able to defeat Johann Löwenthal in a match at age 12. Also like Capa, Morphy played astoundingly quickly, in a painfully slow clockless era.

I read that Morphy would use around one hour for his games, while some of his opponents (the agonizingly slow Louis Paulsen, for example) would take eight or more hours. Yet, despite his opponents' gigantic time consumption, Morphy often won his games between moves 20 and 30!

In this book, we cover Morphy's crushing win of the First American Chess Congress of 1857, which included top players like Paulsen and Meek.

## Chapter 2 - The Great Un-Romantic and the Birth of Strategic/ Defensive Chess: <br> William Steinitz's 7-0 Match Victory over Joseph Henry Blackburne

You can't put the fear of God into an atheist. Steinitz was in fact the first chess atheist, who rejected the scriptures of the Great Romantics in favour of then unpopular strategic chess. When it came to strategic chess in the late 19 th century, the players were akin to being legally blind, with about $10 \%$ eyesight, in that they still saw forms of grey and shadow, yet devoid of detail and colour.

Few chess historians rank Steinitz in the top five players of all time. Maybe they should, for the following reasons:

1. Steinitz, unlike other champions like Emanuel Lasker and Alexander Alekhine, never dodged his strongest challengers. He boldly challenged Adolf Anderssen (although Anderssen declined the challenge), Johannes Zukertort, Mikhail Chigorin and even, nearing age 60, was brave enough to take on and lose to Emanuel Lasker.
2. He won most of his matches convincingly (with the exception of his match with Lasker, of course), even beating Henry 'the Black Death' Blackburne, who was ranked by chess metrics at number two in the world between 1873 and 1889 for 77 months on end, by an astonishing 7-0 score, which is the streak featured in this book.

## Chapter 3 - An Unlikely Potential Challenger: Harry NeIson Pillsbury's Unexpected Win at Hastings 1895

Harry Nelson Pillsbury was one of those masters who seemed to appear out of nowhere. His short yet incandescent life was between December 5th, 1872, born in Somerville Massachusetts, to his early death (some chess historians claim of syphilis) on June 17th, 1906. He learned chess late in life, at age 16, yet was a monstrous talent, who, at his peak, became Emanuel Lasker's logical early challenger for the World Chess Championship.

## CHAPTER 3

## An Unlikely Potential Challenger: Harry Nelson Pillsbury's Unexpected Win at Hastings 1895

A long time ago, in an era far, far away... Hastings 1895 was considered by many to be the strongest tournament of the 19th century. The field included World Champion Emanuel Lasker, his predecessor William Steinitz, plus Lasker-challengers Siegbert Tarrasch and Mikhail Chigorin. Then there was Blackburne and also Amos Burn.

Harry Nelson Pillsbury stunned the chess world by taking clear first place in this star-studded tournament. Pillsbury wasn't given much of a chance at the start, yet the relative unknown player blindsided the field by winning the tournament with a massive score of 15 wins, three draws and only three losses. Based on his performance, the following year Pillsbury was invited to the super-elite four-player tournament in St Petersburg, playing alongside Lasker, Steinitz, and Chigorin. Pillsbury led by a point and was on the cusp of his second giant win, when he became afflicted with health issues and collapsed in the second half. He lost three and drew three, fading to third place, behind Lasker and Steinitz.

The speculation among most chess historians is that if Pillsbury had managed to win or finish second, then Lasker might have given him a shot at a World Championship match. So Pillsbury ended up on that list of unfortunates with Rubinstein and Keres as the greatest players who didn't become World Champion and weren't even given a shot at the title. If offered a chance, Pillsbury may well have defeated Lasker, since their lifetime record after 14 games was 7-7.

| Hastings 1895 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |  |
| 1 | Pillsbury | * | 0 | 0 | 1 | 1 |  | 1 | 1 | 1 | 0 | 1/2 | 1/2 | 1 | 1 | 1 | 1 | 1 | 1 | 1/2 | 1 | 1 | 1 | 1 | $16^{1 / 2}$ |
| 2 | Chigorin | 1 | * | 1 | 1 | 0 |  | 0 | 1 | 1 | 1 | 1 | 1/2 | 0 | 1 | 1 | 1 | 1/2 | 1/2 | 1 | 1 | 1/2 | 1 | 1 | 16 |
| 3 | Lasker | 1 | 0 | * | 0 | 1 |  | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1/2 | 1 | 1 | 1 | 1/2 | 1 | 1 | 1/2 | 1 | 1 | 151/2 |
| 4 | Tarrasch | 0 | 0 | 1 | * | 1 |  | 1 | 1/2 | 0 | 1/2 | 1 | 1 | 1 | 0 | 1 | 1/2 | 1 | 1 | 1 | 0 | 1/2 | 1 | 1 | 14 |
| 5 | Steinitz | 0 | 1 | 0 | 0 | * |  | 1 | 1 | 1/2 | 1/2 | 1 | 1 | 0 | 1 | 1/2 | 1 | 0 | 1 | 1 | 0 | 1/2 | 1 | 1 | 13 |
| 6 | Schiffers | 0 | 1 | 0 | 0 | 0 |  | * | 1/2 | 1/2 | 0 | 1 | 1 | 1 | 1/2 | 1/2 | 1 | 1 | 0 | 1/2 | 1 | 1/2 | 1 | 1 | 12 |
| 7 | Von Bardeleben | 0 | 0 | 1 | 1/2 | 0 |  | 1/2 | * | 1/2 | 1/2 | 0 | 0 | 1/2 | 1 | 1 | 1 | 1/2 | 1/2 | 1 | 1 | 1 | 0 | 1 | 111/2 |
| 8 | Teichmann | 0 | 0 | 0 | 1 | 1/2 |  | 1/2 | 1/2 | * | 1/2 | 0 | 0 | 1/2 | 1 | 1 | 0 | 1 | 1/2 | 1 | 1/2 | 1 | 1 | 1 | 111/2 |
| 9 | Schlechter | 1 | 0 | 0 | 1/2 | 1/2 |  | 1 | 1/2 | 1/2 | * | 1/2 | 1/2 | 0 | 1 | 1 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1 | 0 | 11 |
| 10 | Blackburne | 1/2 | 0 | 1 | 0 | 0 |  | 0 | 1 | 1 | 1/2 | * | 0 | 1 | 0 | 1 | 0 | 1/2 | 1 | 0 | 1 | 0 | 1 | 1 | 101/2 |
| 11 | Walbrodt | 1/2 | 1/2 | 0 | 0 | 0 |  | 0 | 1 | 1 | 1/2 | 1 | * | 0 | 1/2 | 0 | 1/2 | 1/2 | 0 | 1/2 | 1/2 | 1 | 1 | 1 | 10 |
| 12 | Janowski | 0 | 1 | 0 | 0 | 1 |  | 0 | 1/2 | 1/2 | 1 | 0 | 1 | * | 1/2 | 0 | 0 | 1/2 | 0 | 1 | 1/2 | 1 | 0 | 1 | 91/2 |
| 13 | Mason | 0 | 0 | 1/2 | 1 | 0 |  | 1/2 | 0 | 0 | 0 | 1 | 1/2 | 1/2 | * | 1 | 0 | 1 | 1/2 | 0 | 1 | 1 | 0 | 1 | 91/2 |
| 14 | Burn | 0 | 0 | 0 | 0 | 1/2 |  | 1/2 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | * | 0 | 1/2 | 1 | 1 | 1 | 1 | 1 | 1 | 91/2 |
| 15 | Gunsberg | 0 | 0 | 0 | 1/2 | 0 |  | 0 | 0 | 1 | 1/2 | 1 | 1/2 | 1 | 1 | 1 | * | 0 | 1 | 1/2 | 0 | 1 | 0 | 0 | 9 |
| 16 | Bird | 0 | 1/2 | 0 | 0 | 1 |  | 0 | 1/2 | 0 | 1/2 | 1/2 | 1/2 | 1/2 | 0 | 1/2 | 1 | * | 1 | 1/2 | 0 | 1/2 | 1/2 | 1 | 9 |
| 17 | Albin | 0 | 1/2 | 1/2 | 0 | 0 |  | 1 | 1/2 | 1/2 | 1/2 | 0 | 1 | 1 | 1/2 | 0 | 0 | 0 | * | 0 | 0 | 1 | 1 | 1/2 | 81/2 |
| 18 | Marco | 1/2 | 0 | 0 | 0 | 0 |  | 1/2 | 0 | 0 | 1/2 | 1 | 1/2 | 0 | 1 | 0 | 1/2 | 1/2 | 1 | * | 1 | 1 | 0 | 1/2 | 81/2 |
| 19 | Pollock | 0 | 0 | 0 | 1 | 1 |  | 0 | 0 | 1/2 | 1/2 | 0 | 1/2 | 1/2 | 0 | 0 | 1 | 1 | 1 | 0 | * | 0 | 0 | 1 | 8 |
| 20 | Mieses | 0 | 1/2 | 1/2 | 1/2 | 1/2 |  | 1/2 | 0 | 0 | 1/2 | 1 | 0 | 0 | 0 | 0 | 0 | 1/2 | 0 | 0 | 1 | * | 1 | 1 | 71/2 |
| 21 | Tinsley | 0 | 0 | 0 | 0 | 0 |  | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1/2 | 0 | 1 | 1 | 0 | * | 1 | 71/2 |
| 22 | Vergani | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1/2 | $1 / 2$ | 0 | 0 | 0 | * | 3 |

## The Root Causes of Pillsbury's Victory:

1. Pillsbury's calculation power was only second to Lasker's in this event.

Take a look at his enormously long calculation against Gunsberg.
2. Pillsbury was the strongest initiative player of his era, superior to Chigorin and Tarrasch and perhaps equal to Lasker.
3. Pillsbury was the greatest natural attacker of his era. Examples of this are shown in the game below against Tarrasch, and also in his game against Burn.

Let's look at some of his games from his greatest triumph in this chapter.

## Game 18

Harry Nelson Pillsbury Siegbert Tarrasch
Hastings 1895 （2）

postition after 43．．．$\times$ exg
Tarrasch，playing Black，is about to promote in just a few moves，so it＇s clear that Pillsbury must find something to deliver either mate or perpetual chess immediately．
Exercise（combination alert）：Time is the one thing White does not have．In the following position Pillsbury found one of the deepest combinations ever played and dashed Tarrasch＇s plans to promote in tiny fragments．Try and see as deeply as you can into it：

## 44．写g3＋！！

Answer：Step 1：Give up the knight． The queen auditions for the role of heroine，one which she is cabable of fulfilling．Black is losing whether he accepts or doesn＇t．

## 44．．．

Soft flesh and brittle bone collide with the blunt object of White＇s attack．Extra material is slim recompense for giving your opponent the right to knock your
king＇s teeth out and break his bones．There was a choice，but if 44．．．高f8？？45．皆g8＋wins the loose black rook on b3．

## 45．鱼h1！

Step 2：Clearance．This brilliantly nonchalant move is the deep point of Pillsbury＇s piece sacrifice． White threatens 46 ．${ }^{\text {mg }} \mathrm{g} 1$ and oddly enough，Black has no way to deal with this slow build up plan．I＇m certain Tarrasch expected 45． m f4？ a false path which allows Black a perpetual check after 45 ．．．
 and White must take a draw since

曾b1＋
 Step 3：Begin a forcing sequence which wins Black＇s queen．


```
fxg5 50. 炭d6+!
```

Step 4：Double attack．The unfortu－ nate Tarrasch＇s knight hangs．
50．．．罗h5 51．写xd7
Threatening mate on the move．
51．．．c2？？

＇The entire world rings with praises for my accomplishments，＇
thinks the c-pawn, who may have forgotten about something.
When someone responds to a direct question with silence, it is usually for one of the following reasons:

1. Shyness.
2. Excessive pride.
3. Discretion is called for.
4. The person is stupid and didn't understand the question.
5. Complete inattention.

Tarrasch's non-response is clearly a case of number 5 on the list. The position is sufficiently deranged, so that confusion naturally flows from it. Or maybe Tarrasch's c-pawn is like the smart, kind, homely high school kid who secretly prays that the prom queen will dump her football-playing boyfriend and accept him, for his inner beauty. 51... ${ }^{\text {enb }}$ b1+! put up the greatest
 형g6. The deepest part of the combination is to see that White wins even here, despite Black's deeply passed queenside pawns:



 60 . 嵱xc3+ wins. We don't know how much of this Pillsbury saw, since Tarrasch cracked on his last move.

## 52. 㟶xh7\#

Oops! I'm quite certain about two things:

1. No poet will write an epic about Tarrasch's last move decision.
2 . No bard will sing the unwritten poem's praises, either.

Details, details. I wasn't there to witness the finish of this game in 1895. I would bet all my worldly assets that Tarrasch's cheeks were at this point suffused with a ruby rich blush. This disease of inattention plagued Tarrasch later on in his career as well. In his book Die Moderne Schachpartie, written in 1912, Dr Siegbert Tarrasch self-diagnosed a particularly awful loss to Emanuel Lasker in their 1908 match, with the disease 'amaurosis scachistica', or chess blindness.

Game 19

## Harry Nelson Pillsbury William Pollock

Hastings 1895 (4)

position after 27. C c5
Let's assess the imbalances:

1. White's monster knight is clearly superior to Black's remaining bishop.
2. White enjoys a space advantage.
3. White's king is mobile and active while Black's isn't.
4. Black is up a pawn.

Conclusion: Black's extra pawn isn't enough to outweigh White's many
strategic advantages and Black is the one struggling．

This attempt to undermine comes at the cost of king safety for Black．
28．．．．${ }^{\text {en }} 7$ 7 was the unpleasantly passive alternative．

## 

29．．．hxg4？？30．昜h2 f6 31．e6 光e8


Black can resign．

## 30． $\begin{aligned} & \text { ®．g } \\ & \text { digng？}\end{aligned}$

30．．．恖e 8 was better，but still



## 31．f6＋didn7



Exercise（combination alert）：
Pillsbury missed a win here．Can you find what he missed？
32． 4 d 3 ？
Answer：Crushing was the pawn breakthrough 32．e6！鼻xe6 33．${ }^{\text {® } x e 6 ~}$


 wins．
32．．．鼻xg4
Now Black is back in the game．
鼻f3 36. ．e7


Exercise（critical decision）：Should Black play 36 ．．．晅xe7，or should he challenge the rook with 36 ．．．．́d8 ？ One line equalizes．

## 36．．．d ${ }^{\text {dab }} 88$ ？

The access route can sometimes be more valuable than the commodity you wish to reach．
Answer：Black holds the game with

 with a draw by repetition of moves．

38． 4 c 5 ！（e5 is tactically protected due to a fork on d7）38．．．当c8 39． Dxa6 $^{\text {xa }}$

 44．e6！wins） 42 ．
 46．©c6！（threatening a fork on e7） 46．．．．

## 


42．e6！fxe6 43.0 xe4 dxe4 44．我xe4


White can＇t make progress．





罗d7 50．e6＋！fxe6 51．f7 啚e7 52．b7 and White promotes．
42．．．量xb3＋43．象d4 胃xg3


The question now is：whose passed pawn is stronger？Black＇s h－pawn or White＇s b－pawn？The computer assesses at dead even．The reasons：
1．Black＇s bishop looks superior to White＇s knight，since it can simultaneously defend and attack， while White＇s knight can only do one or the other．
2．Black＇s h－pawn looks faster．
3．Black＇s king is precariously placed and may well be in danger of a white mating attack later on．
4．White has the better king position．
5．White may construct future promotion threats with a timely e5－e6 break．

## 44． 0 c5

Seizing control over b3．

## 44．．．h4 45．b4

Optically，Black looks faster．
Objectively，this just isn＇t the case．
45．．．h3？
This is the point where Wile E Coyote foolishly follows a lit fuse， attached to a stick of dynamite．
45．．．eg 4 ！was correct：46．e6 息f5＋




 with a draw．
46．${ }^{\text {ean }}$ ！
Black＇s back rank is weak．



Great attackers／tacticians are not monolithic．Sometimes they can also produce beautiful strategic efforts，as Pillsbury does in this game．
Exercise（combination alert）：White to play and force the win：
48．e6！
Answer：Step 1：Pawn
breakthrough／pawn promotion．
48．．．fxe6 49．©xe4！
Step 2：Trade knight for bishop．
Even a virtue，when pressed to its limits，is in danger of morphing into fanaticism．This move shows good judgment and calculation． It＇s tempting for White to hang on to his knight，yet if he does so for too long，Black may hold a draw， as demonstrated in the following



d4 will end in a draw）55．．．鼻f3 56．b5寞g4 57．b6 崽c8 58．．

 65．${ }^{\text {ta }} \mathrm{xc} 7$ and I＇m almost certain this ending is a theoretical draw．
49．．．dxe4 50．f7
White＇s position is one of increasing prosperity and the f－pawn costs Black his rook，yet this isn＇t the end of the story，since the final assessment remains confused，at least to my eyes．



Now comes the hard part of Pillsbury＇s combination．Who is winning，losing or drawing？I have no clue without computer help and my expression is that of a mime， depicting utter bewilderment． Over the board such positions are difficult to calculate and often we believe we are winning when in reality we are losing，and vice versa． In this instance White isn＇t in a promotion race，since his king and rook are able to halt Black＇s surging passed pawns．Now Pillsbury must flesh out his vision with the tricky details．
52．．．g5 53．© \＆xe4 g4

It almost feels as if Black＇s dream is within arm＇s reach－almost．

## 54．르f1！

Certainly not 54．．ff4？？h2 when Black promotes．
54．．．e5

Black＇s pawns are halted．
55．b5 g3 56．\＃̈h1！1－0


After 56．．．h2（on 56．．．g2 57．囬xh3＋
 pawns aren＇t going anywhere．

Game 20
Harry Nelson Pillsbury Adolf Albin

Hastings 1895 （5）

position after 21．．．寞g4？
Principle：Be certain that your information isn＇t，in reality，

Bobby refuses to play a Sears catalog opening，perhaps in an effort to evade Evans＇s opening preparation． So Bobby discards his beloved Ruy Lopez and bangs out the King＇s Gambit，which had to throw Evans for a loop！
2．．．exf4 3．鼻c4！？


This line is a lonely place，since it＇s a bit of a black market variation， suited only for those who seek to live life outside of the law＇s sight． Banging out a risky line of a risky opening doesn＇t turn us into monsters．More likely，a monster is who you actually are and the opening is simply the conduit to reveal your true（chess）self． Even the shadiest line is gifted with credibility if it is embraced by a great player．Fischer has the fortitude to defy centuries of theoretical consensus that this is pretty risky！ 3.0 f 3 is played five times more often than Fischer＇s choice．

## 3．．．営h4＋

Depriving White＇s king of castling rights isn＇t for free，since Black＇s queen loses time．Black＇s main line today runs 3．．．$\circlearrowright \mathrm{f} 64 . ⿹ \mathrm{D} 3 \mathrm{c} 6$ ．

4．．．fo d 6 5． 0 c3
After 5．$\triangle f 3$ 㛧h5 6．d4 0 f6（6．．．g5
7．h4 h6 is a total mess）7．©c3 鼻e6
8．鼻e2 鼻e7？！（Black should make
White work harder to regain the sacrificed pawn with 8．．．．${ }^{\omega} \mathrm{c} h 6$ ！） 9．鼻xf4 0－0 10．h3 White＇s king is safe and he controls the centre with a clear advantage，Sasikiran－ Sargissian，Antwerp 2009.
5．．．自e6！
Unlike Mednis in the previous round，Evans refuses to allow Bobby＇s opening shenanigans to confuse him．This move challenges White＇s most dangerous piece．

## 6．寝e2 c6！

Evans plays the position perfectly， denying White any future 0 d 5 ， ©b5 and 獃b5＋tricks．I already feel he has reached equality or better．

## 

This is Black＇s main move．He plans to develop his dark－squared bishop via ．．． $77-\mathrm{g} 5$ and a fianchetto．

## 8．d4 息xc4 9．皆xc4 g5

Evans hangs on to his sole asset，his extra pawn．Bobby＇s compensation is a strong centre and development lead，which is slightly defused by his awkward king＇s position．
10．e5！


Principle：Open the game and create confrontation when leading in development．The move also cuts off ．．．$\searrow \mathrm{f} 6$ ．10．h4？！follows the principle， yet in an inferior version：10．．．g4 11．©e1 鼻h6 12．${ }^{\text {．}} \mathrm{d} 3$ ，Matsegora－ Melnikov，Zaporozhye 2010．Black is slightly better after 12 ．．． 9 f 6 13．鼻xf4

10．．．d5！
Principle：Close the position when lagging in development．

## 

a6 is a flexible square for the knight， since it can redeploy to c7 and e6， or harass the white queen on b4．

## 12．乌e2 ©b4

This doesn＇t gain or lose time，since White regains the lost tempo with a future c2－c3．I slightly prefer Black after 12 ．．．f6！which chips away at White＇s e5－point，on this move or the next．

## 13．些d1 0－0－0 14．c3 ©a6 15．h4！

Black＇s kingside pawn chain must be loosened before Black consolidates his extra pawn with ．．．${ }^{\text {最g7 and ．．．h7－h6．}}$
15．．．g4 16． 2 h2 h5 17． 0 xf4
Bobby regains his pawn and also threatens $18.0 x h 5$ ！．

## 17．．．．喭xh4？

Threatening to exploit the pin with $18 \ldots . . \mathrm{g} 3$ ．When our blood mixes with our opponent＇s，it becomes impossible to discern whose is whose．This move is a serious strategic error，after which Black＇s kingside pawns begin to fall． Chances look balanced after the correct 17．．．嵩d7！．


## 18．我g1！

Intending 19．$₫$ f1．It becomes clear that Black will lose his pawns．Then his g4－pawn and also his kingside dark squares look weak．
18．．． Qhn $^{2}$
Black＇s pain would be slightly


## 19．2f1！嵝e7 20．©xh5

Not only winning his lost pawn back，but also eyeing the f6 hole． White has a strategically won game．

## 20．．． Eg8

This makes his position even worse． Black should have given up a pawn to free his knight with 20 ．．．$£ f 5$ ！
 stands miserably there．

## 21．$\triangle \mathrm{fg} 3!$

Threat：22．$\searrow \mathrm{f} 6$ ！with a double attack on the h6－knight and the g8－rook． Now Black＇s h6－knight has no place to go and is in grave danger．
21．．．＂g6 22．©f4！\＃̈g5
Evans＇s life for the remainder of the game is pure misery．He wants to play ．．．$\searrow f 5$ to free his bad h6－knight， but to do so he puts his rook at risk of discovered attacks by the knight on f4．22．．．岂g8 23． impossible is 23 ．．．f6？？24．exh6！

27．e7）26．．．亘e8 27． $\mathrm{V}_{\mathrm{xd}} \mathrm{xd}$ ！崽xc1 28．e7！．
Zwischenzug．Black loses material
since his queen is unable to move to f7 due to a fork on d6．
23．宴e3 0 c7
Black has no good moves．
A）He lacks time to free himself
 25．exf6 断xf6 $26 . ⿹$ fh5 wins the exchange） 25.0 d3 0 f7 26 ．

孳xf6 26． 0 e6！wins material．

## 24．背d2

Threatening discoveries with the f4－knight．

## 24．．．르g8

Also hopeless are：
A） $24 . . . \mathrm{f} 6$ hangs a pawn to 25.0 fh5；
B） $24 \ldots \mathrm{~g} 825.0 \mathrm{xd} 5$ ．


Exercise（combination alert）： Black＇s position is completely busted．Prove why．
25． 0 fe2！
Answer：Trapped piece．The h6－knight has no place to go． 25．．．f6
I＇m wondering just why Larry played on，since his odds of scoring a draw or a win are zero here．
葠e6 29．崽f4
Challenging Black＇s only dangerous piece．

## 奖 $e 7$ 32．

The comp found the flashy line


32．．．包 6 33．背e5 0 g5
Is this some spoof？Evans is just down a full piece，with the queens coming off the board against Bobby， and calmly playing on as if the game is even．
34．皆x $x=7$ 登xe7 35．쁘f8＋昆xf8
36．登xf8＋1－0

Game 70
Robert Byrne
Robert James Fischer
New York ch－USA 1963／64（3）

## 1．d4 ©f6 2．c4 g6 3．g3 c6 4．寞g2 d5

 5．cxd5The Exchange version of any line tends to be synonymous with dull and safe．The best description of such a move，which is as expressive as the Sphinx，is both idea－killing and frowning upon all forms of creativity．IM Donald Byrne undoubtedly wanted to reach a position devoid of dynamism，and score a draw against Bobby．The plan didn＇t work out so well since Bobby managed to complicate anyway and was destined to go 11－0． 5．．．cxd5 6． 0 c3 鼻g7 7．e3！？
This at least alters the symmetry， yet I＇m wondering just why Byrne
voluntarily shut in his dark－squared bishop？ 7.9 f 3 is played more often today．I have played this line for White since the 1980＇s and don＇t recall losing a single game with it．
 a6 is an excellent spot for Black＇s bishop，now that White has slightly weakened his central light squares． 10．b3


This symmetrical Grünfeld line is essentially the 1960＇s hippy Volkswagen bus，with spray painted rainbow and flowers on its sides：it＇s both slow－moving and peace－loving． So it＇s all the more astonishing that Fischer won the game in just another 11 moves．

Unpinning his e－pawn in preparation of an ．．．e7－e5 break．

Bobby correctly assesses that his enhanced activity level compensates the weakness of his d5 isolani．Magically，Black already stands better．

## 13．dxe5？！

This move gravely increases Black＇s piece activity．13．${ }^{\text {emac1！}}$ exd4 14．exd4
 17．嵝d3 曾ac8 is also in Black＇s
favour，but not as much as the game＇s continuation．

As it turns out，this is the wrong rook，since $f 2$ is weakened．
14．．．包d3 15．断c2？
White was forced into the unpleasant 15．$\triangleq \mathrm{Df} 4$ 气e4 16 ．$\triangleq \mathrm{xe} 4$ dxe4．


Exercise（combination alert）：
Byrne＇s last move threatens
16．${ }^{\text {exd }}$ xd．How did Fischer pursue his initiative？Warning：finding the exact sequence in the coming combination is only several degrees easier than splitting the atom．
15．．． $4 x f 2!!$
Answer：Annihilation of defensive barrier．



[^0]The light squares are more important than chopping White＇s rook．This is the beautiful idea behind Fischer＇s initial sacrifice． If you happen to be a boy scout， then you deserve a new merit badge for comprehending this not－so－ easy－to－comprehend sacrifice． Byrne probably expected $18 . . .0 x d 1$ ？ 19．蔦xd1 when it is White who stands slightly better．

## 19．${ }^{\text {tagexg2 d4！}}$

The h1－a8 diagonal opens with deadly effect．
20． 0 xd4 曽b7＋21．．


When I resigned my game to Grandmaster Boris Gulko in the 2005 U．S．Championship，the two IMs in the analysis room mistakenly told the spectators that I stood better！In the same way the grandmasters in the analysis room at the 1963 U．S．Championship at this point announced to the spectators that Byrne stood a shade better in the complications when he resigned．
Komodo＇s assessment is -7.11 ．White is unable to defend．For example：
 defence to the coming ．．．宽h6 and
．．．寞e3＋and 23．${ }^{\text {en }} \mathrm{e}$ e1 is met with
$23 . .$. 崽 $x d 4+$ ！（removal of the guard）

＇Who are you and how did you get into my bedchamber？＇asks the king，as he clutches the bed covers in terror．

Game 71
Robert James Fischer
Arthur Bisguier
New York ch－USA 1963／64（4）

position after 18．．．f6
My friend the late GM Art Bisguier was two things：
1．A really nice human being．
2．A regular customer of Bobby
Fischer，who nearly always beat him．
Exercise（planning）：Fischer found an effective strategic idea here．How would you proceed？
19．©d5！
Answer：Strategic pawn sacrifice．

Art backs off．Let＇s see what would have happened if he had accepted： 19．．．寞xd5 20．exd5 算xd5 21．a4党b8 22．axb5 axb5 23．c4！（Black is unable to take）23．．．昆dd8 24．cxb5

clear advantage for White，for the following points：
1．White owns the bishop pair．
2．White dominates the light squares．
3．White＇s passed b5－pawn is more dangerous than Black＇s kingside pawn majority．
20． $4 x$ x＋
Fischer picks up the bishop pair and weakens the dark squares around Black＇s king．
20．．．㟶xe7 21．©h2！
Preventing 21．．．鼻g4，while preparing
22.9 g 4.

Bisguier decides to give up both bishops for Fischer＇s knights．Also

25．鼻e 3 with enduring strategic pressure for White．

## 

Fischer seeks to provoke ．．．g6－g5， further weakening Black＇s light squares．

## 25．．．．和h8？！




## 26．흘g2！？

Intending 27．hxg6，followed by 断h．
This move is typical of Fischer，who， like Capablanca before him，loved clarity．He prefers safety to the more
complicated yet favourable 26．hxg6！？
 take on 96 with his rook，further degrading his structure．Both parties may have mistakenly thought Black could get away with 27．．．hxg6？

 31．鼻e3 4 f4 32．鼻xf4 光h8（if 32．．． exf4？？33．e5！wins）33．㗀g2 exf4 34．e5！它xe5 35．鼻xg6 f3 36．光xe5！寝xe5 37．侾xf3 dagaxg with an extra pawn and the safer king for White．

## 26．．．g5

There wasn＇t much choice．
27．賭 e 包4＋
Bisguier finds a cute way to gain a tempo and land his knight on d3．
28．．${ }^{\text {b／h}} 2$ ！
After 28．gxf4？gxf4 Black favourably regains his sacrificed piece，since White faces the dual threats 29 ．．． Eg 8 and 29 ．．．fxe3．
28．．． 2 d3 29．宣xd3 cxd3
29．．．巴xd3 30．Еad1 Еad8 31．Еxd3

 the game，except with one pair of rooks removed from the board．
30．${ }^{\text {Eled1 }}$


The key question：is Black＇s d3－pawn a strength or an
overextended weakness？Fischer＇s coming moves prove that his judgement was superior and it is Black who is in danger．
30．．．．dd
30．．．b4！？31．．eac1 also favours White．

## 31．\＃̈d2 2 a 5

After 31．．．巴ad8 32．巴ad1 ©a5 33．b3
 busted．

## 32．b3 劓d6

After this move Art goes under the anesthesia and his position slips into a confused oblivion． Everything loses：32．．．． possible due to the skewer 33． 息b6，$^{\text {b }}$


 is a lost ending for Black．

## 33．쁘레1 ！e8



Exercise（critical decision）：Should White play 34 光xd3？

## 34．${ }^{\text {Exd }}$ ！

Answer：By taking on d3，Black does NOT get two rooks for the queen．

## 34．．．学x $x$ 3

There＇s no way to evade the scaffold．
35．嗉xd7！1－0
X－ray attack．Oops！It＇s easy to envision Art＇s chagrin at missing
this shot．One thing many chess players don＇t realize is that not only our understanding of opening theory and strategic play have advanced．Our feel for tactics is far better than just a half century ago． Why？Because we are now a society of chess puzzle junkies，with all sorts of online resources．In those days，the only tactics books around in the USA were Reinfeld＇s two 1001 books．So a simple tactic like this one，which was missed by a GM in 1963，may be easily seen by an average club－level player today． The ending is completely hopeless for Black after 35．．．橪xd7 36．皆xd7．

Game 72
Samuel Reshevsky
Robert James Fischer
New York ch－USA 1963／64（5）


Who stands better？
1．Black is stuck with a vulnerable isolani on d5．Yet if we reason further，even if White wins the pawn，Black has excellent chances to hold a draw，since it＇s $4: 3$ on the same side and White will have a hard time creating a passed pawn．

## Anatoly Karpov <br> Veselin Topalov

Linares 1994 （4）

## 

Karpov has no interest in entering a theoretical clash in the Benoni against Topalov with $3 . \mathrm{d} 5$ e6．
3．．．cxd4 4． Qxd4 e6 5．g3 $^{2}$
Also played is $5 . \mathrm{C}_{\mathrm{c}} \mathrm{c}$ 睍b46．g3 or 6． 0 db5．Karpov avoids these lines．



## 6．．．寞 C 5

The idea is to give White the＇free＇ tempo with 7． $\mathrm{Q}_{\mathrm{t}} \mathrm{b} 3$ ．The reasoning is that White＇s knight is worse on b3 than on the more central d 4 －square． 6．．．欮 b6 is Black＇s main line．
7．©b3 畕e78．0c3 0－0 9．0－0 d6 If you get claustrophobic easily， then this Hedgehog formation isn＇t right for you．Black gives up space， in exchange for flexibility．
10．鼻f4
Excess ambition has a way of contributing to our ruin．I have serious concerns about the advisability of this decision．Hasn＇t Topalov heard of the rhyme＇A knight on the rim is dim（or grim）＇？ At the time this game was played，
$\qquad$

## 13．．．誓b8

It＇s getting awkward．c7 is unavailable since White gains a free hit with 0 b5．On b8，the queen can help support a future pawn break ．．．b7－b5．

## 14．${ }^{\text {Iu } f e 1 ~}$

$\mathrm{f} 4-\mathrm{f} 5$ is in the air，as is tricks involving ${ }^{2} \mathrm{~d} 5$ tactics．Also strong was 14．党ad1 笪d8 15 ．量fe1．

## 14．．．g6

Topalov slightly weakens his king to stop f4－f5．
15．h4！？
Karpov doesn＇t seem to be all that interested in going after the backward pawn on d6．Instead， he seeks to loosen the pawn front around the black king with h4－h5．
15．．．a6 16．h5 b5
Topalov tries to fight back on the queenside．16．．．亘d8 prevents ${ }^{2}$ c5 tricks but Black＇s position still looks sickly after 17 ．亘ad1．
17．hxg6 hxg6


## 18． 0 c5！

With this tactic Karpov deprives Topalov of his only asset，his bishop pair．He also weakens Black＇s light squares．

## 18．．．dxc5？

Topalov＇s algorithm goes haywire．
Principle：If you stumble upon a sleeping，dangerous creature，then you would be wise to leave it undisturbed and walk on．This is the wrong way to hand over his light－squared bishop， since it allows White＇s queen entry， with devastating results．
A） $18 \ldots$ ．．． $\mathrm{S}_{\mathrm{B}} \mathrm{e} 8$ ？？is met with the crushing sacrifice 19． 0 xe6！fxe6 20．蔦xe6．Black is unable to defend．
 22．cxb5 axb5 23．寞d5 東g7 24．0e4崽d725．


B）18．．．${ }^{3} \mathrm{C}$ c 7 was forced．White stands considerably better after 19． $0^{x d 7}$ 部 $x d 7$ ．

## 19．䇾 $x d 7$ 党 c 8



Exercise（critical decision）：White must act within a narrow window of opportunity．What is Karpov＇s strongest continuation？

## 20．${ }^{\text {鳥xe6！}}$

Answer：Annihilation of defensive barrier．Black＇s position just lost something essential to its survival． The civility level isn＇t equally applied and from this point on， Karpov manhandles Topalov．In
return for a mere exchange，Karpov denudes Black＇s king and picks up a huge number of pawns．
Karpov didn＇t fall for the trap 20．© C x 6 ？！送 7 when Black regains the temporarily sacrificed piece．


Threat：24．鼻e4．
23．．．． e d8
Intending ．．．．＂d6．23．．．bxc4？？was too slow．After 24．鼻e4 鼻f6 25．Wey 4 Black＇s game collapses since the g6－pawn falls．Karpov continues picking up pawns：

## 24．cxb5 鼻f6

24．．．连d6 25．留e4 is also hopeless for Black．

## 

Black lacks the time to play

28． Q g 5 and Black is crushed．

## 26．bxa6！謄b6

If 26 ．．．甾xa6 White can break the pin instantly with 27．聯e7＋．


Exercise（planning）：Karpov found
White＇s most deadly and most efficient winning plan．How would you proceed here？
27．${ }^{\text {Ed }} 1$ ！！

Answer：Give up a second exchange on d4 to eliminate Black＇s steward of his dark squares．White＇s game is wealthy in both material and strategic assets．
27．．．崖xa6


## 28．岜xd4！

Now Black＇s game descends into complete squalor．

## 








Exercise（combination alert）：White to play and regain an exchange．
34．鼻e8＋！
Answer：Step 1：Force Black＇s king to f8．



 hand over his queen．

## 35．喈xc5＋

Step 2：Double attack．Black＇s king and d4－rook hang simultaneously． Well，that is the last one．White has run out of pawns to take！

## 35．．．嵝d6

This saves the d4－rook at the cost of the one on a ．


Black＇s position is like a flimsy umbrella blown inside out by a howling storm，with only its pathetic ribs on display．Topalov finally tamed the white attackers， at too high a cost：five pawns and a bishop is way too much for a lone rook to handle．

Game 103
Vasily Ivanchuk
Anatoly Karpov
Linares 1994 （5）

position after 28．爕e3？
Exercise（combination alert）：The illusion of well－being is far worse than being miserable and being aware of it，since in the former，we are caught off－guard．Ivanchuk just blundered．How did Karpov win material？
28．．．鼻g5！
Answer：Step 1：Provoke f2－f4．
White＇s queen just awakened in the dark－squared bishop＇s dream．
29．f4 ©xf4！

Step 2：Temporarily sacrifice a knight on f4．
30． $0 x f 4$ e5 0－1
Step 3：Pinned piece．White is down a pawn with a lost position after
 we resign in a position which still contains chances，we become like a judge who imposes a life sentence on a jaywalker．Ivanchuk could have played on，but decided to conserve energy for the next round，trusting Karpov＇s technique．I still think the resignation was premature．

Game 104
$\begin{array}{ll}\text { Anatoly Karpov } & 2740 \\ \text { Judit Polgar } & 2630\end{array}$
Linares 1994 （6）
Karpov was a devoutly religious 1．e2－e4 player，until later in his career，when he suddenly switched to Queen＇s Pawn openings． 1．e4 c5 $2 . c 3$


What？Our opening choices are more acts of ritual，rather than conscious choice．The high priest of the strategic Open Sicilian switching to the mild 2．c3 version is disorienting．After all，Bruce Lee
never said＇Eeh，I need a change in my life，so I guess I should trade in these outmoded nunchakus and buy a semi－automatic pistol with a clip capacity of 35 rounds．＇ Openings tend to lean tactical or strategic，yet no opening is an extreme，where the positions always fall on one side of the spectrum． The c3－Sicilian is ultra－solid and actually fits perfectly with Karpov＇s style．
2．．．e6
This is an invitation to switch to an Advance French，which Karpov doesn＇t want．

## 3．d4 d5 4．exd5 exd5

We are back to a hybrid version of a Tarrasch French，where White hasn＇t played ©d2．4．．．峌xd5 transposes to main lines of the c3－Sicilian．

## 



Polgar plays a rare line，perhaps to try and throw Karpov off his opening preparation．6．．．鼻d6 is Black＇s main line．
7．© e5！？
Karpov avoids 7．．．鼻g4，while pressuring c6．
$7.0-0$ is White＇s main move．

## 7．．．卛b6

 ©f6 10．曾e1 息e7 11．溉e2！Black has trouble castling．Also b2－b3 and 鼻a3 is coming，Csorsz－Eltigani，Miskolc 2008.

## 8．© $\mathrm{xc} 6+$ ！

This is stronger than the attempted
 9．0－0 f6！．If anyone stands better here，it is Black，Liascovich－ Rodriguez Vila，Buenos Aires 2009.
8．．．bxc6 9．0－0 息d6 10．b3！cxb3 11．axb3 気 7 12．宣a3！


With the swap of Black＇s dark－ squared bishop，White achieves two things：
1．Black＇s bishop pair is eliminated．
2．Black may get stuck with a slightly bad remaining bishop．
12．．．鼻x 5 ？！
Moment of Contemplation：Just because you have a fighting style， doesn＇t mean that going for an imbalance is going to help you． Aggressively going for opposite－ coloured bishops is a bad idea here， since White＇s power on the dark squares is more potent than Black＇s on the light．Polgar could have minimized her disadvantage with

営fe8 18．．
13．dxe5 曽e6
With this move Polgar allows Karpov to seize control over c5． 13．．．c5 14．b4 0－0（after 14．．．c4？15．b5！

 21． 0 c2 White has a strategically won game）15．bxc5 微c7 16．当e1 with a long，miserable defence ahead．


## 14．㘳d4！

Karpov keeps treading on the toes of Judit＇s intent．In this case he prefers the safe bet．Kasparov might have opted for the more risky but no less strong option 14．宦xe7！．
14．．． Q $^{5} 5$
A）14．．． $\begin{aligned} & \text { 臂 } x b 3 ? ? ~ i s ~ r i d i c u l o u s l y ~\end{aligned}$
 17．欮 xc6 is awful for Black；
B） $14 . . . \begin{aligned} & \text { us } \\ & \mathrm{F} \\ & \mathrm{xd}\end{aligned} 415 . \mathrm{cxd} 4$－no sane person wants to defend an inferior ending against Anatoly Karpov．
15．欮 c5
c5 is blockaded．
15．．．h5
Polgar covers against g2－g4 ideas．
16． 0 d2 f6！

Otherwise Black has a difficult time connecting rooks．

## 17．exf6 gxf6 18．畕b4！

Karpov is ready to pile up on
Black＇s weak and isolated a7－pawn．

## 

A queen swap is no fun，but this is the only way to try and hang on to the sickly a－pawn．
20．䓢xc5 a6 21．f3
Preparing to centralize his king． 21．${ }^{\text {enfal }}$ fas a touch more accurate．
21．．．h4
Maybe Polgar could try to bring a dead thing back to life with 21．．．d4 when White should respond with 22．c4！．Even here Black＇s position is miserable．

## 

Clearing the way for b 3 ，after which the knight can later hop into d4，c5 or a5．
 If you don＇t bury a corpse，the inconvenience starts when it begins to rot and smell．a8 is a sorry home for the bishop．

## 

 31．hxg3 ${ }^{\text {E }} \mathrm{g} 732 . \mathrm{g} 4 \mathrm{f} 53.0 \mathrm{~d} 4$ and Black is strategically busted．
29． Onb $^{\text {思b7 }}$



[^0]:    18．．． $2 x$ xg！

