## opening repertoire

## the Slav

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## About the Author

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## Introduction

"Always play your line, never his," advised fictional Grandmaster Benny Watts to Beth Harmon, who was preparing for her next clash against World Champion Vasily Borgov. It isn't a rule that every negotiation on the chessboard must turn us a tidy profit. Sometimes we get nothing on paper yet we like our position. Most chess openings are neutral entities, neither good nor bad, the way some people love when it's snowing, some hate it, while others don't care one way or the other. The most important factor with your opening, besides its mastery, is that you must enjoy playing it. If you don't, you will soon give it up.

The Slav is ill-suited for a forceful, domineering chess personality. To play the black side you had better be proficient at humility and patience, unafraid of defensive toil. Our reward is absolute solidity. We can be assured that there is no line for White which will ever lead to the decline and fall of the Slavic Empire. The Slav is not a playground designed for entertainment. Instead, it's a loyal friend who is there to protect you in a fight. It has been my unfailing refuge for three decades, as my main response to queen's pawn openings.

This book is more than an update on trends and alterations since I wrote Slav: Move by Move in 2011. The repertoire is a touch different than the Move by Move version, in that I designed the Opening Repertoire with more aggressive/confrontational choices for Black, whenever possible. In this book we play for the full point against every White variation.

When I was a kid, I had an insatiable appetite for information. Today, it's the opposite and feels like we are drowning in it. In some lines this simply can't be helped, since to wing it is to lose. Study of our opening must go past the point of academic. We must appreciate the undercurrents and subtleties which only come with experience over the board. So be patient with your results if you are just taking up the Slav, which is an ocean of theory. I have tried my best to prune the analytical bushes and allow the reader to rely on verbal explanations, rather than math-based ones. In fact, when you see myriad reference games in the notes, I tell students that it's perfectly fine to skip them and concentrate on and understand the main moves displayed in bold. The game references are optional. After all, theory should work for you, not the other way around; you should not feel like an overworked wage-slave in a factory assembly line. The Slav learning process encapsulated:

1. Try. 2. Fail. 3. Be patient and try again.

Are you ready to enter the maze? Here are some of the positions we may reach:

## Dutch Main Line



This is one of the most important tabiyas in the book, since we Slav players reach it so often. A battle brews between White's centre and space, versus our solidity and occupation of the b4-hole. White's position looks optically superior, yet Black's resistance is of the type of those irritating and impossibly hardy weeds in our back yard, which keep returning, no matter how many times we pluck them from the soil.

Main Line 6 e5 Variation


Each player's fourth rank is the Mason-Dixon line between North and South during the Civil War. With White's last move our opponent invades our territory with a knight. We return the pawn with $6 . . . \varrho b d 7$ next. The coming positions are some of the most complex in the book.

## Geller Gambit and Catalan Gambit



Researchers have a term called "overshoot", which describes a species or an eco-system whose growth outruns the finite resources which formally supported life. They just described the Geller Gambit. It probably falls under the just-barely-sound category. The line's inherent sharpness/danger level has been thoroughly investigated by engines and it isn't a great venue to assert our rugged individuality, where we experiment and go our own way. The advent of powerful engines was the chess world's new Guttenbergian information shift, turning our inaccurate puny human analytical process into junk science. All we have to do is to play White in this line against our engines and watch - and later imitate - how they defend, keep the extra material, and win with Black. In this book we go with what I consider an underestimated system with 7...h6!? which keeps a white knight out of 95 .


The Catalan Gambit, unlike its sharper cousin, is one of strategic investment, rather
than a high-risk gamble. I advocate acceptance of White's c-pawn. Our income can fluctuate between a pawn up and giving it back in exchange for unravelling.

## The Ulf Semi-Slav



With the Ulf (Andersson) Semi-Slav we avoid the usual mass of main line theory and reach a non-formulaic position which cannot be mastered via memorization. In our database-driven chess world we crave information, when in truth we should be thirsting for knowledge and understanding. Ulf's line is sound and is not just the result of inbreeding between Semi-Slav and Caro-Kann type structures. Instead, it is an adaptable creature which invites White to attack our fortress-like position, with the hope that they overextend.

## 4 綧b3 or 4 断c2



In this line we play to contest in court White's central dominance and bishop pair, with our position's inherent solidity and superior structure.

## Exchange Slav



No, don't worry. You haven't been diagnosed with narcolepsy. I'm also struggling to remain awake - and losing the battle. If you're like me, you're going to take one look at this low-information-content position and hate it instantly. And nobody blames us. Not every line we play needs to be glamorous, and every opening we choose to adopt comes with its bad, its good and, in this case, its dull lines. But take heart: as far as I know, nobody has ever been hospitalized or died from boredom. This mirthless-looking position is also supersolid for Black, who can equalize with correct play. A win for our side is possible too, especially if we can create and exploit a future imbalance. I consider the black side a form of indentured servitude. If you are patient and do your time without complaint, there often is reward at the end.

## Réti versus Slav



If we see a person who lives in anomalous prosperity in an economically depressed area, the natural inference is: wealth gained through an illegal economy. Against the Réti I advocate boldly grabbing the c4-offering and then hanging on to it with .... ⿷e6!? or even ...鰘d5!?. The engines tell us this is fully playable and a good way for Black to try for the full point. What I like most about this line is that it skirts on the borders of mockery. We essentially announce to the opponent: "I plan to rob you of your c-pawn and will get away with the crime."

I once watched two players at a Starbucks coffeehouse, both in the range of 600-800 strength. "Do you play?" asked the one who just hung his rook. I told him I write chess books. Then this profound philosopher revealed: "I don't believe in books. I'm self-taught!" "And there lies the problem. You just hung your rook," I responded.

In a less extreme example, some of my students read one book on an opening and believe they are instant authorities on the line. The Slav doesn't work that way. It takes years - sometimes decades - to truly understand its subtleties and hidden secrets, so be patient with yourselves. It's certainly not an easy opening to learn, but if you keep at it I assure you that there are great rewards.

Good luck in your Slav adventure!

## Chapter One Main Line Dutch： 9 湲e2 寞g6

I tend to get the main line Dutch Variation in around $25 \%$ of my Slav games．For that reason I＇m investing a considerable chunk of space on it．Having played the Slav for three decades，I can testify that the main line Dutch，the first three chapters in the book，is perhaps the most dangerous challenge to the Slav player．We can easily get squeezed and， even worse，sometimes mated．On the other hand，there is an undercurrent of energy beneath the black position＇s placid exterior．Not only are we solid and weakness free，we also get excellent chances to overextend an ambitious opponent．

## Game 1 <br> A．Karpov－V．Kramnik Monte Carlo（blindfold rapid） 1995

I don＇t normally like to place blindfold games－where we feel，rather than see－in my books，unless there are extenuating circumstances．In this case there are two：

1．This game is a battle between two of the greatest players of all time，so the quality of their blindfold play is still staggeringly high．

2．Kramnik＇s play is so instructive that the game became a virtual blueprint of how to handle Black in this variation；so it needed to be placed in the book，blindfold or not．

## 

This move officially turns the game into a main line Slav．In Chapters Four and Five we look at 6 e5 and 6 h4，while 6 g3！？is covered in Chapter Six（Game 30）．
$6 . . . e 67$ 苗xc4 息b4

＂Why b4 and not e7 for the bishop？＂ask many students：
1．White created a hole on b4，so it＇s logical to occupy it，while developing a piece．
2．White＇s normal goal is to engineer a future e3－e4．With 7．．．置b4 we attack one of the protectors of the e4－square，thus making the push more difficult．

## 8 0－0

Instead：
a） 8 鬼d2 is passive／unambitious and allows Black relatively easy equality with 8．．．0－0 9 $0-0 \mathrm{c} 5$ ．White has absolutely nothing and the players agreed to a draw just a few moves later in O．Romanishin－V．Kupreichik，Münster 1997.

 （offering a pawn for the bishop pair）11．．．客xc3 12 bxc3 寞xe4 13 气e5 寞d5 14 寞g5 寞xc4 15 ©xc4 and White has full compensation for the pawn，T．Hillarp Persson－P．H．Nielsen，Danish League 2002．On the other hand，Black is a pawn up with a solid position；I wouldn＇t mind

c） 8 气e5（when White plays this，be on high alert for g2－g4 ideas） $8 . . .0 b d 7$（8．．．0－0！？is
 since White＇s two free pawn pushes may generate an attack on the king，B．Ahlander－ M．Aronsson，Swedish League 2015） 9 xd7 $0 x d 7$（exchanges tend to favour Black，the
 R．Wojtaszek－Wang Hao，Beijing（blitz） 2014.

## 8．．．0－0 9 断e2

We look at 9 h4 and 9 朁b3 in Chapter Three．


This tabiya is one of contradictions，where White＇s position looks more imposing than it actually is．Let＇s examine some of the pluses and minuses of playing Black＇s side：

1．White＇s last move indicates a near－certain advance in the centre with e3－e4，gaining a tempo on Black＇s f5－bishop in the bargain．

2．White＇s extra central space，and potential for further pushes to e5 and d5，almost automatically means a potential for attack on our king，since we as Black will be castling kingside．We should therefore try to engineer a future central counter－break to challenge White＇s space，with either ．．．c6－c5 or ．．．e6－e5．

3．White can later create a potentially favourable imbalance by picking up the bishop pair with 0 4 and either $0 \times 55$ or 0 ．

4．We as Black are in possession of an occupiable hole on $b 4$ ，with three potential pieces trained on it：the dark－squared bishop，the a－pawn pushed to a5，and a possible ．．．${ }^{\text {Q }}$ a6－b4 or，if White pushes e4－e5 later on，then ．．． 0 d5－b4．

5．Our position is ultra－solid and completely weakness free．As an added bonus，White often attempts to go after our king，even so far as to push the kingside pawns with f2－f3 and g2－g4－g5．This dream of attack means that we as Black may later receive serious chances of overextending White．

## 9．．．鬼 6

This is Black＇s most solid response，preventing e3－e4 next move which，if played，would lose the e－pawn．On the downside we essentially agree to hand over the bishop pair，since White＇s best move is 0 ，intending $x$ ．

As an alternative，we＇ll look at my pet line 9．．．葸g4 in the next chapter．9．．． 9 bd 7 is another major option，which we don＇t have room to cover in the book．
10 O25
This is White＇s overwhelming choice，going after the bishop pair，which also prepares a future e3－e4．Instead：
a） 10 笪d1（reinforcing d4，which discourages both ．．．c6－c5 and ．．．e6－e5 breaks）10．．．${ }^{\text {end }}$ bd7

11 e5！？（risky and borderline dubious since White agrees to a devalued kingside majority， in the name of vague attacking chances；but 11 宽d3 basically indicates that White is fine
 nothing from the opening，A．Karpov－V．Topalov，Monte Carlo rapid 1999）11．．．${ }^{\circ}$ xe5 12 dxe5
 15．．． 0 c5！I prefer Black since White＇s kingside attacking chances don＇t feel enough to justify the devaluing of his kingside pawn majority．
 ©d7 and I don＇t believe in White＇s full compensation，since Black＇s position is just too solid to rationalize the missing pawn，J．Norri－R．Wessman，Eksjo 1990.
10．．． Qbd7 $^{\text {1 }} 11$ xg6
White logically grabs the bishop pair，while simultaneously enabling e3－e4．Instead， 11曾d1 112 dxe5 transposes to the previous note．

## 11．．．hxg6 12 営d1

This move is played at a 16：1 ratio over others．By placing the rook on the d－file White discourages Black＇s ．．．c6－c5 and ．．．e6－e5 breaks．

## 12．．．㟴 a 5



Black adds pressure to c3．An alternative，12．．．㟶c C ，is examined in Game 5.

## 13 崽d2

We＇ll look at 13 宸c2 and 13 an！？in Games 3 and 4 respectively．Here 13 e4！？offers a
営a3 then e4－e5 and 䴗h3 may follow，with a scary－looking attack for White） 14 d5 0 b6 15
 agreed to a repetition draw，E．Bacrot－Z．Almasi，Szeged（match） 2000.

## 13．．．e5

Kramnik logically counters in the centre，unafraid of White＇s coming push to d5．

 2002．I＇m not that terrified by White＇s bishop pair in the ending since Black can still play on the b4－hole．

## 14 d5

This was a new move at the time．

## 14．．．篦ad8！

Kramnik isn＇t afraid of an isolani on c6，since he receives compensating counterplay on the b－file．The a8－rook is the correct one to challenge the d－file，whereas moving the f8－rook would weaken f7．
15 dxc6 bxc6 16 寞e1
Karpov clears the d－file with this clumsy yet probably necessary manoeuvre．
16．．．e4！


The mind of a world－class player is an endless file of openings and their subdivisions． Even in a blindfold game，they create new theory！Black achieves the following：

1．Black gains central space．
2．The e5－square is cleared for his knight，eyeing both the kingside and the hole on d3．
3．Black＇s queen is given the go－ahead to swing over to the kingside．
The engine calls it dead even here，while I slightly prefer Black＇s position，despite the isolani on c6 and White＇s bishop pair．

## 17 置b3

Karpov keeps his bishop trained on d5 and f7，at the potential cost of neglecting d3． Next game we look at 17 粕c2．

## 17．．．部e5！？

I＇m not sure whether this was a miscalculation or a deliberate pawn sacrifice．

## 18 累 $\mathbf{c} 2$

Karpov either missed the tactic 18 xe4！寞xe1 $19 \times 6+$ ，winning a pawn，or else

offer full compensation．
18．．．甼d6
This move forces the weakening of White＇s kingside light squares，which are the source of his future contagion．

## 19 g 3 c 5

 more accurate．
20 氰g2
 prefer White＇s chances in the ending．
20．．．确f5


Kramnik is after the king．Clamping down on b4 with $20 . . . \mathrm{a} 5$ is perhaps more precise．

## 21 笪d2

He should play 21 b4 气e6 22 h4．

## 21．．．䓝e5！ 22 曾ad1？

This is merely the prelude to even greater misery．Karpov should have swapped rooks with 22 昆xd8 曾xd8 23 笪d1．

## 22．．．量b8！

Suddenly there is no good way to protect the b－pawn．

## $\mathbf{2 3}$ 寞b1 蒐xc3！

Removal of the guard of a4．Kramnik is indifferent to his bishops＇absence，since his knights soon dominate．

## 24 bxc 3 xa4

Black won a pawn and has the initiative．

## 25 卤 $\mathbf{2}$ 2！？

 ．．．㟴xd1．

## 26 笪d2

 for White after 29．．．${ }^{\text {d }}$ d5．
26．．． $0^{4}$ 4！


Clearance．The atmosphere in White＇s camp becomes yet more oppressive．We witness the curious case of a knight pair dominating two bishops in an open position．

## 27 笪d1



## 27．．． 0 2 28 h3f3！

Heading for 95 ．

## 

This is the equivalent of the polite cough to get someone＇s attention．The threat of


## 30 g4 㘳e5！

Now targeting the h2－square．

## 31 嶦c2 昆fe8！

Kramnik doesn＇t bother protecting the a7－pawn．
32 曾xa7


This is a predictable event, rather than a sneak attack. Parole for White's king has been revoked and Karpov's position collapses since infiltration to h2 can't be prevented.

## 33 㧛 22

Attacking f7 and threatening mate in two. You never know in a blindfold game.

Covering f 7 , while creating the threat to take on g 4 with check.



White's exhausted and malnourished position can't last much longer. Karpov is unable

40 䁛 ${ }^{2}$


Can a blindfold game also be a masterpiece? This game clearly answers the question. The answer is yes.

Game 2
V．Razin－M．Oleksienko
Lutsk（rapid） 2018

 Grandmasters still follow Kramnik＇s formula，whereas White now deviates from Karpov＇s play in the previous game．
17 背 C 2


White＇s queen vacates e2 with the following thoughts：
1．Karpov retreated his bishop to b3 and later paid a price on his kingside light squares． White＇s last move clears the way for the light－squared bishop to either e2 or f1，thereby keeping his king safer than in Karpov＇s version．

2．With White＇s bishop remaining on the f1－a6 diagonal，it continues to cover the hole on d3．

3．White＇s queen covers the a4－pawn．Why is this important？Because White can now swap rooks on the d－file without worrying about dropping the pawn to ．．．罳xc3 and ．．．単xa4．

4．The queen move applies pressure to Black＇s e4－pawn．
17．．． 0
Another option is 17 ．．．．曾fe8 18 h 3 g 5 （with ．．．g5－g4 in the air） 19 b 3 g 4 ！？（offering the e4－ pawn in exchange for attacking chances；19．．． 0 c5 is safer and even） $20 \mathrm{hxg4}$ xg4 21
 ．．．$Q^{\circ} 5$ ！）and Black had full attacking compensation for the sacrificed pawn，M．Morss－ H．Ozmen，correspondence 2007.
18 崽 2
The bishop keeps watch over d3，g4，and even h5，in case Black later wants to swing his
 20 営xd1 蒐xe1．

## 18．．．笪xd1

Black can also play：

 is reinforced），Z．Bator－A．Aaberg，Swedish League 2016，when 21．．． $\begin{aligned} & \text { Uich } \\ & \text { 2 }\end{aligned}$ pins the knight with even chances．

## 19 皆 $x d 1$ 蔦d8

Black＇s e－pawn remains safe．

## 20 h3 皆xd1


 offer enough play for the pawn and the game is even，C．Crouch－C．Hanley，British Championship，Scarborough 2001.

## 21 断xd1 0 fd7 22 断d4 f5



Let＇s assess：
1．White＇s bishop pair means nothing，since his e1 model is passive．
2．Black＇s knights occupy strong central squares．
3．Black controls the dark squares and more central space．
4．Black＇s two isolanis are a serious concern．He banks on his enhanced activity to make up for the structural weakness．

5．White is strong on the light squares and we foresee ideas like 旡c4＋in the air．
Conclusion：The game looks dynamically balanced．

## 

I would have moved the king to f8，following the principle：In a late middlegame or ending，don＇t hide your king away．Instead，centralize and use it as a fighting piece．

## 24 宽 $e 6$ 寞 $C 5$

 ending as the queen is tactically protected by the fork on d3．

## 25 㧛d1

Threat： 0 xe4．

## 25．．．朁c7 26 息xf5！？



There goes the semblance of decorum．This sacrifice，the bull－headed approach，is certainly tempting．White can pick up three pawns，which should fully compensate for




## 29 背e6＋！？

This is risky，as White only gets two pawns now．Then again，after 29 卛xe4 a5 30 f4 4 31 taff 宸d6，my intuition says that Black＇s piece is worth more than the three pawns，since the extra material may later generate an attack on White＇s king．
29．．． 0 f 30 d5！
30 缕xe4？！a5 looks better for Black due to the hole on b4．
30．．．cxd5 31 皿xb4


## 31．．． 6

He feels more comfortable with the knight near his king．The engine prefers 31．．． 9 D 62 a5 崖d7 which favours Black．



When it comes to a choice between what we want and what we need，we would be wise to opt for the latter．White，the 200＋point underdog，refuses a draw！His plan is 愫a6，鼻d4，
take on a7，and then promote one of the queenside pawns．It＇s risky，though，since Black＇s queen and knight pair can go after White＇s undefended king．

## 





## 39．．． $0 x d 4$ ！？

Now White＇s two connected queenside passed pawns are not going to be easy to stop．


## 

Double attack on f 2 and a4．

## 43 氰g1！？

 check．

## 43．．．単xa4 44 g3？

Sacrificing a piece and then going passive is the equivalent of buying a Ferrari and then never surpassing the freeway speed limit．White should vigorously utilize his kingside majority with $44 \mathrm{g4}$ ！，after which he may still be okay．
44．．．龍b3？！



## 45 g4？！



Mistimed．It＇s funny how a move which is strong on the previous turn can be weak when played a move later．The immediate $45 \stackrel{\mu}{6} \mathrm{C}$ c 5 was correct．

Exercise（planning）：White has wasted a tempo with his g－pawn．Come up with a plan for Black to take advantage．

## 45．．．欮 4 ？！

Black misses another opportunity．
Answer：45．．． $\mathrm{Q}_{\mathrm{d}} \mathrm{d} 7$ ！serves the following functions：
1．It cuts off 諺C5 and b4－b5．

3．The d7－square is the perfect launching point for Black＇s knight to reach either f3 or d3，when White will almost certainly be mated．
 52 b6 dd and wins．
46 断e5！宸xb4 47 g5？！


## 

There is no perpetual check and White＇s pawns are frozen．All the same，making progress would not be easy if White had time to think about his defence．


51．．． $\begin{aligned} & \text { wiff } \\ & \text { ！}\end{aligned}$
Black＇s queen threatens to infiltrate at f3 and White cannot defend with 憎g3．


52 椔g3？



The next game is an example of when Black delays both ．．．c6－c5 and ．．．e6－e5 breaks．Note how White＇s central influence and extra space don＇t help him．

Game 3
M．Swayams－M．Oleksienko
Kolkata 2012




Replacing 13 宦d2 with 13 皆c2 has the following effects：
1．White＇s queen takes a bead on g6 and Black＇s king．
2．If Black plays for the ．．．e6－e5 break，White has tricks like 憎xg6．This shouldn＇t worry us much since we don＇t intend to fall for that trap．

3．White＇s queen may be uncomfortable on c2 if we open the c－file later on with ．．．c6－c5 and ．．．c5xd4．

## 13．．．亶ad8

This is the main line．The idea is to reinforce the d5－square so that when Black later breaks in the centre，White may be unable to push past with d4－d5，since Black would respond with ．．．$\sum^{\text {b }} \mathrm{b} 6$ ，with a double attack on White＇s loose c4－bishop and then hanging d5－ pawn．

Other logical tries are either to place the rook on the c－file in preparation for ．．．c6－c5 or just play 13．．．c5 at once：
a）13．．．䴗ac8 14 息e2（営fe8 Black can play for ．．．e6－e5，now that White＇s bishop is off the
 kingside，P．H．Nielsen－J．Smeets，Amsterdam 2009.
b） 13 ．．．c5！？（this frees Black＇s position at the cost of handing White a second bishop for
 the position is even，whereas I still prefer White，V．Kramnik－M．Sebag，Enschede 2008.


## 14 罳d2

 ．．．g6－95－94 and chances look dynamically balanced，J．Granda Zuniga－R．Felgaer，Villa Martelli 2005.
14．．．${ }^{\circ} \mathrm{b} 6$
Black is in no rush to play the freeing ．．．c6－c5，since this would also open the game for White＇s bishop pair．Nonetheless，the break looks perfectly playable after 14．．．c5 $15 \mathrm{dxc5}$



M．Mchedlishvili，Mainz（rapid）2007，when I would be happy to play Black after 20．．．a6．The hole on b4 and enhanced activity easily make up for White＇s unimpressive bishop pair．

## 15 置 $b 3$ 断h5！？

Still no break on c5．I don＇t like to delay it for too long and would have played 15．．．c5 here．

## 16 4 䙾xd2

White＇s bishop pair is eliminated．

## 17 荀 $x d 2$



This move was new and an improvement over 17 xf6＋gxf6 18 恖xd2，J．Donaldson－ V．Nambiar，San Francisco 2002，when I prefer Black due to the open h－file after 18．．．t 979 a5 气d5．

## 17．．． $0 x=4$

Principle：Exchanges favour the cramped side．

## 18 宸xe4 a5

Principle：Fix your opponent＇s pawns on the same colour as their remaining bishop．On the downside，White may play for a break on b4 and then apply pressure to Black＇s b－pawn． The alternative is to leave the queenside pawns alone and play 18．．． $\mathrm{D}^{2} \mathrm{~d} 5$ ，when the game looks approximately even．

## 19 笪c1

Threat：量c5 with a double attack on Black＇s queen and a－pawn．

## 

This improves Black＇s structure．It was more flexible to retreat the queen to c2．

## 

A clever way to activate the rook．

## 

Both sides centralize their kings．



At long last Black plays a thematic central break．He can also continue to refrain and just gain kingside space with 28．．．g5．I like Black＇s position．

## 29 匊d1？！

Instead：

b） 29 d 5 ？c5！ $30 \mathrm{e} 4 \mathrm{fxe4} 31$ 寞xe4 象d6 may give Black a strategically won game，since his king is centralized and applying pressure to the d5－isolani which may later fall．Black also has pressure down the b－file and may soon gain central ground by playing for ．．．f7－f5 in the future．
c） 29 置d1！e4 30 h 4 is probably best，with a superior version for White of what he achieves in the game．

## 

Black continues to gain space，whereas White has no plan，except to wait．

## 33 矛c1

It looks odd to move the king here rather than the more centralized c2－square．White leaves the second rank clear for the idea of b2－b4 and 甾b2．

## 33．．．f4！ 34 b4！？



This move is based upon the principle：Be careful that stability doesn＇t morph into its evil twin，stagnation．White feels himself getting squeezed and attempts a radical plan to generate counterplay down the b－file．Still，the benefits must be weighed with the move＇s obligations．I would have refrained，though it＇s hard to call White＇s decision a mistake．

## 

Not 37 dxc 5 ？葛xc5＋ 38 東d2 8 d 5 and White is busted．

## 37．．．笪f5 38 a5？

This loses a pawn．White is a bit better off，yet still in trouble，after 38 㯖b1 e8 39 dxc 5


40 蒐e2？cxd4 41 exd4 笪xa5 is similar to the game，except worse since Black gets to keep his b－pawn．

## 40．．．bxa6

 b 8 朁，when the game will end in perpetual check．

## 41 寞 xa6 cxd4 42 exd4



Exercise（planning）：Come up with a winning plan for Black．

Answer：Step 1：Swing the rook over to the a－file with tempo．

## 42．．．量a543 寞e2 皆a1＋

Step 2：Give check on a1．

Step 3：Move behind White＇s g－pawn which can＇t be saved．

## 

Black can even play 47．．．器e6 since his rook is immune from capture．
48 囬b1 f5


Step 4：Push the f－pawn，planning ．．．f5－f4，．．．曽h1－h2！，and force ．．．e4－e3．White＇s position is an absolute wreck：

1．He is a pawn down．
2．All remaining pawns are isolanis．
3．White＇s pieces are all passive，in defensive postures．

## 

Step 4 is almost completed．

Black can also play the immediate 54．．．e3 55 fxe3 fxe3 and White can resign．

He had to go to c5，but it really didn＇t matter at this stage．
57．．． 5 5！
White＇s position is being pulled apart like a Thanksgiving turkey＇s wishbone．There is no defence to ．．．$勹$ h $4-g 2+$ and ．．．量xf1．
58 畳 C 5


Purgatory is torment，the only consolation being that it doesn＇t last forever．

## 58．．．${ }^{\text {on }}$ ！0－1

White＇s sooner－or－later，just arrived．Nothing can be done about ．．．${ }^{\text {O }}$ g2＋and ．．．量xf1． There are many ways to win．For example：
a） $58 \ldots e 3!$ ，threatening ．．．e3－e2xf1爰．
b） $58 . . .{ }^{6} \mathrm{~g} \mathrm{~g} 3!59 \mathrm{fxg} 3 \mathrm{fxg} 3$ with ．．．g3－g2 to follow．

Game 4
V．Akobian－R．Felgaer
Tromsø Olympiad 2014




White offers the a4－pawn for time and the bishop pair．I suggest that we decline and just back up our bishop，the way GM Felgaer plays here．

## 13．．．筫d6

We all remember what Shakespeare said about discretion being the better part of valour．I suggest declining，since it＇s hard to see why White＇s knight is so great on a2．
 engine＇s top choice；after 14．．．留a5 15 e5 d5 16 h4 White has loads of compensation and will soon whip up an attack） 15 寞e3 響 a 516 d 5 ，as in J．Arizmendi Martinez－R．Alarcon Casellas，Barbera del Valles 2012，looks dynamically balanced after 16．．．鼻c5 17 b4！？鬼xb4




## 14 e4

Threat：e4－e5，which forces our next move．If White tries to justify the a2－knight with 14
 decent play，E．Moradiabadi－N．T．S．Nguyen，Subic Bay 2009.

## 14．．．e5 15 dxe5

This way White activates his new kingside pawn majority，with f2－f4 coming．
If he instead pushes on with 15 d 5 ，the engine suggests an improvement in 15．．．cxd5！ （Black retreated the queen to c7 in both games in the database） 16 置xd5 崄xa4！and if 17 b3（after 17 息xb7莫ab8 18 曾xd6曾xb7 Black has a nice position since White＇s knight

 back a bit．But a pawn is a pawn and，given a choice，I would take Black．

## 



White may have an edge after this brave and counterintuitive decision．The natural 17




## 17．．．穆c7 18 e5！？

If you threaten someone，expect retaliation．The ambitious move is in violation of the principle：Avoid confrontation when lagging in development．The potential trouble is that e5 soon becomes a sacrificial target for Black．It＇s likely that Akobian underestimated the
 21 置b3 E bd5 White＇s chances of winning are slim．

## 

Hey，what about the knight on the rim admonition？Black refuses to give up on his pet project of playing for mate．Felgaer plans to sacrifice a piece in the centre to get to Akobian＇s king．
20 c3
Instead：
 lost for White）22．．．量e6！and the engines say Black is no worse．
b） 20 䍖e1！may be White＇s best，since it removes a pair of rooks off the board：20．．． 0 xe5

20．．．xe5！
Felgaer concocts a fiendish attack with this piece sacrifice．

## 21 fxe5 盖xe5

Threat：．．．皆f5．

## 22 g4

Threatening Black＇s other knight，and if it moves then 蒐 f 4 wins more material．
22．．．

An eye for an eye，a tooth for a tooth．Felgaer continues his attack with great ingenuity． Threat：．．．． 23 氰g2 曽 f 6


Exercise（critical decision）：Should White move his queen to h3，or instead to e2， preparing to sacrifice it？

## 24 新 e ？

Akobian doesn＇t get enough from this queen sacrifice，since his king remains in danger．


 can＇t lose，but at the same time White will almost certainly hold the draw．

## 



Black＇s previous sacrifice yields its reward．Normally two pieces and a rook are plenty for a queen and few pawns．Not here，since White＇s king is exposed and his queenside loose，vulnerable to attacks from Black＇s queen．

## 26．．．gxh5！

Akobian may have expected 26．．．思c5？？ 27 hxg ，after which White is the one who is winning．
27 等 4

 the c4－bishop hangs） 32 崽xf7＋to．xf7 33 xd1 h4，when Black＇s queen and kingside pawns will be too much for White＇s inefficient rook，bishop and knight．

## 27．．．寞h4！？

27．．．寞b6 looks like the more logical diagonal for the bishop．
28 d6？！
Activating the queen＇s rook with 28 㗊a3 would improve White＇s chances．
28．．．b5！？ 29 鬼e2
 mate follows since White＇s d2－rook is overloaded．



Exercise（combination alert）：How does Black win a piece？

Answer：Move the queen to f6，attacking the defender of White＇s knight．

## 32．．．魄f6！ 33 囬f1 g5！

 while．
34 xf7


## 34．．．媘xf7 35 鬼e3 学b3

Double attack on b2 and e3．
36 察xa7
This opens d 2 for rook infiltration，but there was nothing better．
36．．．皆d2＋
White＇s king is sent to his grave on h1．
37 㽦h1 c5！ 38 寞b8

 inevitable 38．．．思g3！！and White is mated，whether he accepts or declines the bishop．

## 38．．．bxa4 0－1

We sense White＇s coming horror and our imagination fills in the details，such as 39 蒐 93


Our world became smaller due to the online chess boom．At the same time the body of chess knowledge continues to grow alarmingly larger．The amazing thing about our online chess era is that you can live in a total backwater and still get a ringside seat to a battle between two world－class players，both of whom may be thousands of miles away． watched the following game live and was in awe of Caruana＇s fathomless understanding of the Slav．

> Game 5 W.So-F.Caruana Clutch Chess Showdown (online rapid) 2020

