# Opening Repertoire Strategic Play with 1 d4 

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## About the Author

Milos Pavlovic is a grandmaster and former Yugoslav Champion. He has two medals from the European Senior Championships and has won many European tournaments, including very strong events, such as Biel. He has also been a trainer of many prominent players. He is also a prolific author, having written over 20 books.

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## Introduction

This book is about positional chess. It focuses on variations and positions favored by grandmasters who are known for playing in a clear strategic style. In these variations forced lines play almost no role at all. The emphasis is on understanding how to develop the pieces to their best squares and which pieces should be traded. It is about dynamic pressure that often is not easily visible, mostly driven by a deep understanding of chess strategy in preference to rote memorization.

There is something of a tendency today (possibly fuelled by the development of engines) for players to try to outplay opponents from the opening by learning forced sharp lines. However, in my opinion, it is also possible to achieve this aim by improving your understanding of classical chess and learning how to play good moves for the entire game and not just the opening.

This book will enable you to build a rock solid repertoire based on 1 d 4 and show you how to exert pressure for the entire game.

Milos Pavlovic,
Belgrade,
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## Chapter Two The Hedgehog



We've entered a position that more often arises from Reti and English move orders, but due to our specific move order with 3 g 3 in this book we must tackle it. I also find it important to analyse this system, because the resulting positions are pretty much required understanding for the entire 93 fianchetto plans.

Let us first determine what this position is about. Black has swapped his c-pawn for the white d-pawn, which is generally a good deal. Also, his pieces are flexible and can easily be moved around. On the other hand, we can notice potential pressure along the d-file, while White still has a pawn on c4 in the centre and slightly the faster development.

Question: Why is it called the Hedgehog?

Answer: Because the usual approach here for Black is to keep a pawn on d6, often also go-
ing ．．．a6（Black＇s main pawn breaks are ．．．b5 and ．．．d5），when the bristles on a6，b6，d6 and e6 will keep White＇s pieces away from the fifth rank．

Question：Is the Hedgehog a popular line？

Answer：Yes，it＇s very popular，but it requires deep understanding to play well，not least over how to generate play within a small space．

We should identify two sub－variations and some important ideas here：
a）After 7．．．d68 8 c3 思e7 White has many plans，but I decided to analyse 9 宽 95 here when White is ready to give up the bishop－pair in return for gaining rapid play in the cen－ tre，not least against d6．
b） 7 ．．． 0 c6 8 㟴f4 is a more classical approach from White and in recent years Black has of－ ten been happy to develop the queen＇s knight quickly to c6 rather than place it on d7．

## Game 14 <br> U．Andersson－Y．Gruenfeld Lucerne Olympiad 1982


Black＇s main approach．He will keep his pawn structure in a formation with e6，d6，b6 and a6，looking at the right moment to open the position in his favour．White has many ways to counter such play，including my recommendation which is very much in keeping with our general strategic approach．
9 寞 g 5


The idea behind this move is to develop quickly and by taking on f6 White can easily in－ crease the pressure against the d6－pawn．

## 9．．．a6

The normal reaction，ruling out any notion of ．．．a6．





This is a typical position，with two pairs of pieces having been exchanged and the posi－ tion quite complex from a strategic perspective．White will use his better development and look towards placing his knight on c6 while keeping its counterpart in a passive role on b8． 15．．．兓c8

Black can use a different idea in 15 ．．．．亘c7 16 b3 登c5 when 17 a4！is a good idea．We will see this motif regularly in this line，as White simply blocks any ．．．b5 attempts．After 17．．．管c7

 definitely looking towards the c6－square．We can safely say that White has the better chances here，since Black＇s position is a bit passive with no real prospect of active play．

## 16 b3 嘪e8

In another game Black handled things slightly differently，but White＇s key motifs were


This is one of the points behind White play．The idea is to go b4－b5，taking firmly the c6－ square under control．After 21．．．g6 22 b5 axb5 23 cxb5 d5 24 © 6 the position was better for White in L．Kavalek－P．Velikov，Solingen 1984.

## 

Not only stopping ．．．b5，but seizing some useful space at the same time．We can notice here that attempts such as ．．．a5 at some moment are not so good because after a later b2－ b4 White will generate play against b6 and the b5－square can also become a problem for Black．
21．．．量c5

Black is interested in going ．．．d5 at some moment．
22 筧 C 2


The threat is now b3－b4．
22．．．e5 23 气e2！
When White played 18 e3 it may have appeared a waste of time，but it was not and we can clearly see here that it is important to have a useful retreat square on e2 in case of ．．．e5．


White has transformed things into having much the better position．The bishop on d 5 is tremendous and the pawn on b4 will advance，while the black pawn on c4 is not danger－ ous at all．

## 

Black pieces are badly placed and with the queen coming to $d 7$ ，White is completely winning．

Game 15
U．Andersson－L．Portisch

## Reggio Emilia 1989




This is yet another idea．Instead of waiting for a knight to appear on e4，Black decides to take the one on f 3 ，which might otherwise come to d 4 ，as we saw in the previous game．

A logical set－up．Both rooks are on good squares and the idea is b2－b3 followed by bring－ ing the knight to e4．
14．．．䇺d7


He may also prefer to develop more straightforwardly: 14... ${ }^{\text {d }}$ d7 15 b3 (the tactical point
品ac7 and now in Z.Ribli-M.Hoffmann, German League 1994, White could have played 19 e2!, with the same plan as in the previous game, bringing the knight to d4 and trying to get the b4-b5 pawn push in.

## 

White is gaining momentum here, as the rook on d7 is awkwardly placed and defending the pawn on b6 is no easy task.

## 16...

Black is ready to trade b6 for the pawn on b2, but we will see that it is activity that matters the most.

Black has also been known to defend the pawn on b6. Indeed, 16... ${ }^{\mathbf{8}} \mathrm{d} 8$ was seen in Z.Ribli-L.Ftacnik, German League 1991, where White should have played 17 党d3!, which would have been strong.


This highlights the two weak pawns on d 6 and b6，and Black is faced with a passive po－ sition．

## 

In D．Bunzmann－M．Duppel，German League 2005，Black played in a similar manner：
 position，but it is obvious that White has the greater activity and chances to further im－ prove his pieces，while Black is in a passive position．White counts on the weak pawn on a6 and another important aspect here is that knight will be stuck on b8 for a long time．

```
20 e3 g5 21 曾d3!g4 22 曾a3
```



Clearly pointing out what Black＇s main problem is here：the pawn on a6．

## 

Black has managed to further simplify things，but the queenside situation is still unre－ solved and White maintains firm pressure．

##  <br> 

 f4 悬d8 by keeping the knight locked down on a8，Black has good chances to draw the game．

White has managed to get his pieces out and during the process collected an important pawn on a6．

## 37．．．寞e5 38 気xe6＋！曽f6

Taking the knight would be wrong：38．．．fxe6 39 昆a7哩d2 40 鬼c6 and White is two pawns up．



White is a pawn up and while the remaining pawns are all on one side, his pawn structure is the better one and the knight is superior to the bishop in this position.

## 

It is not at all easy to defend this endgame, especially in the sense that Black's chances to activate his bishop are rather small.
48...f6

Perhaps it was better to keep this pawn on f 7 .

Now it is already difficult to establish an effective defensive strategy.



Game 16
E.Kengis-A.Shabalov Jurmala 1985

Compared to the previous games, Black keeps his pawn on d7, waiting to see how White will set up.


## 9 笪d1

A natural choice, centralising the rook as White clearly shows his intention to control the centre.

## 9...d6 10 置g5

Already it is clear that the threat is to take on $f 6$, and I should add that taking back with the g-pawn is not an option for Black here. Indeed, this is not a Sicilian and the dynamics here are completely different.
10... $\bigcirc$ bd7


This is an ideal defensive set-up in some ways, but there is a problem here for Black.

Question: Why would such play be ideal for Black?

Answer: Because now if White takes on f6, the knight can recapture, keeping the bishop on
e7 to control the d6 point．This is also Black＇s ideal piece formation in the Hedgehog－none of the pieces disturb each other and they＇re all functional．
11 b5！
The key is that the a－pawn is not yet on a6 and White can profit from this omission．
11．．．d5 12 cxd5 客xd5 13 （ 0


White has successfully provoked ．．．d5 and the point of such play is to open the position， because obviously it is White who is the better developed．On the other hand，Black has no weaknesses and his position is still solid．

## 13．．．鼻c6

Black has some other options here：
a）13．．．鼻b7 14 宸 4 d5 and now in P．Maletin－D．Bocharov，Khanty－Mansiysk 2012，

 White has a typical edge．It＇s not much，but there is an ongoing small initiative．
 e4 20 息e1 offers White an edge as well，C．Bauer－V．Gunina，Internet（rapid） 2018.

## 

The idea is to move away from a pin on the d－file towards the b7－square．
 point and Black will have problems covering all his weak squares：for example，15．．． 16
 pawn，M．Andersen－A．Kunte，Abu Dhabi 2018
15 e4c5
察xd5 20 en！


This covers the entry square on c2 and targets Black's bishop and knight on the d-file.
 enough for the sacrificed pawn in V.Kramnik-L.Aronian, Monaco (blindfold) 2007.

## 16 e5 d 17 b4! d 7 ? !

Not a good reaction.

 still has not managed to equalise. The knight will land on the strong d6-square from where it will generate threats.



White is much better here. The knight is heading towards the d4-square and his domination in the centre is obvious.

## 

It is exceedingly difficult to find a defence now for Black．

The final blow．


Game 17
R．Svane－A．Zhigalko
Skopje 2019
雪g5 气c6


This is yet another possible reaction．Black gets ready to sacrifice a pawn．

## 11 朁f4

A typical square for the queen，as we have already seen．

## 11．．．新b8

Black is hoping that this pawn sacrifice will give him counterplay or that he will be able to reinforce the defence by placing a rook on d8．

## 12 笪d2

White is bringing additional pressure to bear on the d6－pawn．


 that Black had managed to equalise in I．Nepomniachtchi－V．Kramnik，Moscow 2016.
12．．． 05
A typical defensive idea．Black uses his knight to cover the d6－pawn．

## 13 曾ad1

Still insisting on pressure down the d－file．
䍖ac8 17 嵑ad1 e4！（White wanted to take on f6 then bring the queen on e4，playing with good knight versus bishop and a majority on queenside） 18 b3 exf3＋ 19 exf3 葛c5（Black has



This is an interesting position．In short，it is OK for Black，but it is not so easy to find moves for him，whereas White has two strong rooks on the d－file and three against two majority on the queenside，which is always important asset．We can find similar positions
 complicated but remarkably interesting and instructive play arose in A．Karpov－I．Smirin， Moscow 1988.

## 13．．． $\mathrm{V}_{6}$

 lost at once with $15 \ldots$ ．．． 思 $^{\text {xff }}$ ？ 16 置xe7 when White won quickly in L．Pantsulaia－
 although even here White still preserves the better chances．

Again，we have a certain resemblance with the Andersson－Gruenfeld game as the knight is heading towards d 4 ．Here the black knight on e7 is not so well placed unless Black manages to get in ．．．d5，which is not so easy to do because the bishop on g 2 is so powerful．


Question：How is such a position to be evaluated with opposite－coloured bishops，as we have here？

Answer：In this position we can say that it is White who has better bishop，as it exerts far greater pressure than its counterpart．
21．．．d5
Black is trying to neutralise the pressure．

## 

White could also have tried 23 酋xd5！？$x d 5$ and now there are two possibilities，in the first of which White spurns material to continue increasing the pressure：
a） 24 橪b1！？plays for a win due to the superior activity of White＇s pieces．After 24．．．䜌e8




## 

Missing an important idea．Indeed，White had a better option here in 25 总xd5！©xd5 26应d4．


Black is not able to keep his knight safely on d5 anymore．Moreover，after 26．．．曾e8 27
 White，whose pawn on h 5 helps a lot in this regard．
息d3

It＇s now equal．Neither side can realistically create the better chances．
32．．．觜c1＋ 33 韩h2？！
33 島g2！was the correct move with roughly equal play．

## 33．．．願g5

White now loses a pawn．





The bishop is not worse than the knight here and White held the draw．

䩪h1 $+1 / 2-1 / 2$

Game 18
T．Radjabov－L．Bruzon Batista Tromsoe 2013

This is another way of handling the Hedgehog．Black prefers fast development and will deal later with the d7－pawn．Perhaps it will stay on d7 or get to d5 in one move．On the other hand，White can adopt the usual strategy rook of bringing a rook to d1，and so on． 8 稳f4

Again we see this typical reaction，placing the queen on its best square．
8．．．${ }^{\text {De7 }} 7$


A bit of an unusual reaction．Black is targeting the strong position of the queen on f 4 and only after driving the queen away will he complete development．

## 9 b3 0 g 10 断d2

The queen is forced to retreat all the way to d 2 （going to e3 would run into 10．．．${ }^{\mathbf{1}} \mathrm{C}$ c5）， and that＇s exactly what Black wanted，but the cost is that the knight on g 6 is a little strangely placed．
10．．．${ }^{\text {a }}$ e 7
Not the only idea here and the alternatives are also important：


portant to remember and we＇ve already seen it in the Queen＇s Indian chapter．The knight
 we＇ve followed U．Andersson－B．Kurajica，San Sebastian 1994．Here White could have tried
 initiative in this endgame belongs to him．
 logical now would be to place the rooks on c8 and d8 followed by ．．．d5） 13 a3 a5 was seen in S．Ernst－E．L＇Ami，Wijk aan Zee 2012，and now in my opinion the best move is 14 曽fe1！？．


Here I analysed a few ideas：
品ac1 and White has some pressure．
b2）14．．．
b3） $14 \ldots \mathrm{~d} 515 \mathrm{cxd} 5 \mathrm{td} 516$ 有4 secures White the bishop－pair．



Black sometimes plays in such a manner，leaving the pawn on a6 and aiming for ．．．d5． The queen on b8 defends the bishop on b7，which will help when the position starts to open with ．．．d5．

Question：When entering such positions what are the important aspects to consider？

Answer：It helps to take a good look at the entire position，looking at which pieces are and are not well placed．That way here we can appreciate that the entire manoeuvre to bring the knight to g 6 hasn＇t especially helped Black as the knight achieves little on the kingside．

## 

 Although the position is simplified，it is not equal as White has some initiative，as well as the more active queen and minor pieces．

## 



White can still create some play here mainly by manoeuvring the knight to d3．
221

兽c6．Such positions still offer White some chances to be better．

## 22．．．蒐xg2 23 解xg2 h5！

This is equaliser is an important move to remember．

## 

It＇s hard to make any progress as White does not control enough space to create any real pressure．

