## The Modernized Scotch Game

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# The Modernized Scotch Game 

Milos Pavlovic

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## Key to Symbols

! a good move
? a weak move
!! an excellent move
?? a blunder
!? an interesting move
?! a dubious move
ㅁ only move
N novelty
C lead in development
© zugzwang
= equality
$\infty$ unclear position
$\overline{\bar{\infty}} \quad$ with compensation for the sacrificed material
$\pm \quad$ White stands slightly better
$\overline{\overline{+}} \quad$ Black stands slightly better
$\pm \quad$ White has a serious advantage
$\mp \quad$ Black has a serious advantage
+- White has a decisive advantage
-+ Black has a decisive advantage
$\rightarrow \quad$ with an attack
$\uparrow$ with initiative
$\leftrightarrows \quad$ with counterplay
$\Delta$ with the idea of

- better is
$\leq$ worse is
+ check
\# mate


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## Preface

The Scotch was one of the first modern openings to appear in tournament practice. The nature of the Scotch fitted perfectly into the $19^{\text {th }}$ century era of Romantic chess - the opening's emphasis on opening lines, fast development, rapid centralisation and, most importantly, fast attacking chances, meshed seamlessly with the style of the day. In a stylistic sense the Scotch very much resembles Open Sicilian positions.

In spite of its long history however, for most of its life the Scotch did not enjoy great popularity. It was a recognised answer to 1 ... e5, for sure, but it never seriously challenged the Ruy Lopez as the most "objective" way to fight for an opening advantage. The general opinion was that Black had enough resources to achieve equality. The turning point for the fortunes of the Scotch was the world title match between Kasparov and Karpov in 1990, the first time that the opening had been tested at such an elite level. Unsurprisingly, Kasparov's decision to employ this old opening meant that its appearances in tournaments soared. The popularity of the Scotch generated by this match remains today, and I would say it is perhaps more popular than ever before. That begs the obvious question - why? Well, due to the nature of the positions that tend to arise it is ideal for engine analysis, and so it lends itself perfectly to the tools of the current day. It is a nice paradox that the Romantic foundations of this opening merge so well with the computerised modern era. Credit can mostly be given to Kasparov for reviving this old opening, but there are many others who have contributed to exploring new ideas and forging new paths. A lot of discoveries have been made by some young grandmasters who don't shy away from analysing deep tactical solutions with the aid of the silicon beast.

The only other book written on the Scotch that I used whilst searching for material is the excellent work by the English GM Peter Wells, The Scotch Game. Wells' book comes from an older, classical style of opening literature which is helpful in developing the reader's understanding and certainly still has its merits today. Since its publication in 1998, however, many new lines have been introduced and our general approach to the Scotch has changed dramatically. Nevertheless, it served me well as guidance as I wrote this work. This book is going to be a big one, so my introduction will be a little different to my usual approach. I will try to present the most important features in the book so that readers can immediately see what kind of material they will find. Here I will briefly lay out the principal details of the book (N.B. this is not an official table of contents, just a quick guide for the reader).

## Introduction

We start our journey by exploring the extremely old Four Knights line．This po－ sition can arise from various move or－




Position after：5．．．鬼b4
It is an ancient system but we will see many new ideas for both sides．

After 6．©xc6 bxc6 7．鼻d3 d5 8．exd5 cxd5 9．0－0 0－0 I have looked at a num－ ber of options，some well－known，oth－ ers relatively new．


Position after：9．．．0－0

A） $10 . \mathrm{a} 3$
B） $10 . \mathrm{h} 3 \mathrm{c} 611$ ．橧f f
C）10．息 g 5 c 6 and now 11． C a and 11．削f3

All of them lead to a balanced positional game and are worthy of serious investi－ gation．

The next two lines are both completely new ideas that have only recently been brought into the light．We can say that they are entirely the product of modern times．

1．e4 e5 2． 0 f3 ${ }^{2}$ c6 3．d4 exd4 4.
所e2


Position after：7．欮e2
An unusual try but not without some sense．Black must be vigilant in order to fight against White＇s idea，which mainly consists of depriving Black of the option of a quick ．．．臬b4 in response to C c3．

1. e4 e5 2. 0 f3 ${ }^{2} \mathrm{c} 6$ 3. d4 exd4 4.



This slightly odd-looking queen move has hidden depths and Black must be aware of how to deal with it.

The following is a practical line that should not be taken lightly. 1. e4 e5 2.




Position after: 6... $)^{2} \mathrm{e} 4$
In response to this offbeat line White usually tries to force some positional gains.





Position after: 8. h4

This is not a new idea but it has been completely reworked and given a fresh look in recent times. It is critically important to understand the nuances here. I have analysed three possibilities: 8... 隌 e 6, $8 . . . \mathrm{f} 6$ and 8... d6. All three are crucial for the evaluation of this line.

Another important set of themes arise from the following line: 1. e4 e5 2. ${ }^{2}$ f3




Position after: 8. ${ }^{2} \mathrm{~d} 2$

The game usually continues 8... g6 9. c4息 a6 when we reach an interesting and popular modern line. Next follows: 10.



Position after: 11. .tad d 1

This is the starting point of the line, and now we can divide White's attempts into two branches.
A) $9 . \mathrm{b} \mathbf{g 6 1 0 . f 4}$


Position after: 10. f4
B) $9 . \mathrm{b} 3 \mathrm{~g} 6 \mathrm{10.g} \mathbf{g}$


Position after: 10.g3

In both cases we are entering complex waters, both positionally and tactically. There are a lot of ideas here which must be correctly evaluated in order to steer safely through the complications. Black attempts (and should succeed) to carefully take note of the subtleties and with some clever exchanges often makes it to balanced - yet still sharp - endgames.

A major part of the book is devoted to the following main line：1．e4 e5 2．${ }^{2}$ f3



Position after：4．．．寊c5

This is a key system and together with 4．．． C f6 represents best play for Black． Now White has various tries，one of which is the modern 5．© xc6 Mily f6，after which there are two viable options for White：

A）Kasparov＇s 6．鿷d2


Position after：6．彩 d d2
B）The modern 6．断f3．
（see diagram next column）


Position after：6．新 fif
5．©xc6 was played by Kasparov，lead－ ing to the complete rebirth of this line and many new ideas，especially relating to endgames．In both lines Black can re－ act with either $\mathbf{6 . . .}$ bxc6 or 6．．．dxc6，of which the latter is preferable．

Other attempts include 1．e4 e5 2．©f3 ©c6 3．d4 exd4 4．©xd4 鼻c5 5．鼻e3崄f6 6．c3．


Position after：6．c3
This line is also a known entity that has been given a modern makeover．Now the most common，and probably best， response is 6 ．．．${ }^{2}$ ge7，to which the most popular and complex reply is 7 ．鼻c4．I have looked at two main tries：


Position after：7．宽c4

A） $7 \ldots$ ．．．${ }^{2}$
B）7．．．0－0 8．0－0 b6
both of which lead to interesting posi－ tions full of complicated play．

Then we have the traditional：1．e4 e5 2.苞f3 苞c6 3．d4 exd4 4．苞xd4 寞c5 5.苞 $b 3$ 寞 $b 6$ 。


Position after：5．．．宽b6

This part is almost completely reworked and I have given new ideas and lines for both sides．These three sections（5．
 utmost importance for understanding the Scotch opening．

Here I have analysed a number of differ－ ent options，with the last being Black＇s best in my opinion．

A）6．等 c 学 $\mathrm{ge7}$

C） 6 ． 0 c 3 d 6
D） 6.0 c 3 f

Achieving a balanced game here with Black is no easy task，so he must really know what he is doing．

In the last part of the book I have tack－ led a few lesser－played lines after 1．e4 e5 2．気f3 ${ }^{2}$ c6 3．d4 exd4 4．苞xd4． They are not all that bad and some of them are very interesting indeed．

A）4．．．测 f 6 ！？


Position after：4．．．新 f 6 ！？

A tricky move order from Black＇s side． White can transpose back to familiar lines with 5．宽e3 宽c5 6．c3 and 5.苞xc6 宽c5，but Black has avoided 4．．．宽c5 5．苞b3．

B）4．．．晏b4＋5．c3 leads to a fur－ ther split into two lines．


Position after：5．c3

B1）5．．．寞c5
B2）5．．．睆e7

These are lines in which Black doesn＇t really look to immediately equalise but instead chooses to seek some more practical solutions．

After that I have examined some less common lines，some more solid than others！

C） $4 . . . \mathrm{d} 6$
D）4．．．${ }^{\text {e }} \mathrm{ge7}$
E） $4 . . . \mathrm{g} 6$
F） $4 . . . \quad x d 4$
G）4．．．${ }^{3} \mathrm{~m} / \mathrm{h} 4$

At the very end we have the Romantic Göring Gambit where it has been known for decades that White should not achieve anything．1．e4 e5 2． 3．d4 exd4 4．c3 d5！


Position after：4．．．d5！

The best response by far．Black doesn＇t have any problems reaching equality．

Milos Pavlovic
Belgrade， 2019

## Part I

$$
\text { 4... }-\mathrm{f} 6
$$



## Scotch Four Knights


宽b46. ${ }^{\circ} \mathrm{C}$ xc6 bxc6
7. 悤d3 d5


## Chapter Guide

## Chapter 1 －Scotch Four Knights

1．e4 e5 2．包f3 8．exd5 cxd5 9．0－0 0－0
a） 8 ．．．断e7＋！？alternative ..... 19
b） $10 .--, 10 . a 3$ ..... 22
c） $10 . \mathrm{h} 3$ ..... 25
d）10．鼻g5 c6 11．－－ ..... 28
 ..... 32

## a）8．．．㮍e7＋！？alternative

1．e4 e5 2．苞f3



Position after：5．．．宽b4

It is important to note that this line can also arise from a Four Knights move or－
苞f64．d4 exd4 5．${ }^{0}$ xd4 宽b4．

6．${ }^{2} \mathrm{xc} 6$ bxc6 7．寞d3 d5 8．exd5还 $\mathrm{e} 7+!$ ？


Position after：8．．．暗管e7＋！？

In my opinion this is an underrated line and a promising alternative choice，es－ pecially for those players who have a



Position after：11．${ }^{2} \mathrm{~b} 5$
11．．．壱d7！？
11．．．罗d8

A）12．宽f4 筸e8＋Black should be able to neutralise any White pressure with accurate play，for example： 13.



Position after：15． 0 f5
15．．．g6！［15．．．崽xf5 16．寞xf5 甶莫b8 17．b3 蔥c3 18．筸d1 h6 19．g3 d4 20.櫯d2 宽xd2 21．筸xd2 c5 22．c3 $\pm$ 1－0
（45）Kryvoruchko，Y（2707）－Amin，B （2635）Dubai 2014］16．宽g5［16．${ }^{\text {O }}$ e3 c6 17．宽g5 夢e7 18．c3 宽d8 followed by ．．．夢f8］16．．．宽xf5 17．宽xf6＋壴d7 18．宽xf5＋gxf5 19．筸d1 c6 20．c4㯖e6产。

B）12．喝d1 is a slightly more testing try．12．．．c6 13．苞d4 器c7


14．宽f4＋［14．c4 営e8＋15．亭f1 宽g4 16．f3 寞e6 17．寞f4＋罗b7 18．筸ac1量ac8 19．c5 $\pm$ 1－0（60）Sutovsky，E （2480）－Jonkman，H（2280）Gro－ ningen 1994］14．．．宽d6 15．宽xd6＋
声f1 寞d7 19．cxd5 cxd5 20．f3 $\pm$

## 12．喝 d 1

A）12．宽 $\mathrm{f} 4 \mathrm{c} 6=\Delta$ 13．苞 c 7 ？苞h5！ 干
B）12．宽 $\mathrm{f} 5+$ 真e7 13．宽 xc 8 筸 hxc 14.


## 12．．．c6 13．c3

Another option is：13．苞d4 篂e8＋14．夢f1 宽c5 15．囱e2 a5 16．c4 宽a6 17.



Position after：19．cxd5

19．．．寞xe2＋！？20．苞xe2 寞xe3 21.



13．．．寞c5

Black can also play in a slightly different
 a5 16．c4 c5


Position after：16．．．c5
17．宽f5＋［17．${ }^{\text {en }} \mathrm{b} 5$ shouldn＇t bring any－ thing for White after $17 \ldots$ d4 18．宽g5
㽦xe1g6 22．苞xd4 cxd4 23．c5 宽a6 24.宽xa6筸xa6 25．cxd6 宽xd6＝］17．．．噚c7 18．包b5＋罗b6 19．宽xc8 筫axc8 20.宽g5 d4 21．宽xf6 gxf6 22．亘d3 登e6
 26．b3 㯖c6！27．筸xa4 喳xa4 28．bxa4啚 $\mathrm{d} 7=$ 。


Position after：13．．．宽c5

14．b4
 vents White＇s idea of expanding with



Position after：17．．．宽a6

18．c4［18．宽xa6 営xa6＝$\Delta$ 19．c4？筸e4干］18．．．宽xd4 19．宽f5＋彚e7 20.
 23．b3 宽a6 24．腎c1 c4 25．bxc4 宽xc4 26．筸xc4 dxc4 27．宽d6＋壴d8 28．宽f4＋猡e7＝

On the one hand the black king on $d 7$ is somewhat vulnerable and the c8－bishop remains out of play，on the other hand the e4－knight is particularly strong．


Position after：16．．．${ }^{2}$ e4

The position is dynamically balanced．
17．寞e3！苞xc3 18．尊dc1 19.
寞d722．苞b7＋声e7


Position after：22．．．猡e7
23．寞 $x e 4$
23．© 55 rapidly peters out after： $23 \ldots$
 a3 a5 27．筸xa5 昌xa5 28．bxa5 筸b2＋


23．．．dxe4 24．${ }^{\text {ch }} 5$
宽 $\mathrm{c} 6=$

24．．．f5 25．a4 筸 ac8 26．筸c3 筸ed8 27.㫜 ac1 g5 28．g3 h5 29．b5 h4 $\leftrightarrows$
（see diagram on the right）
The position is roughly equal，with all three results remaining on the table．


Position after：29．．． $\mathrm{h} 4 \leftrightarrows$

## b）10．－－，10．a3


 7．祭d3 d5 8．exd5 cxd5 9．0－0 0－0


Position after：9．．．0－0
10．a3
This idea is a rarer guest in tournament play but it asks a logical question．What is Black going to do with the bishop？As well as this direct approach，White has a number of other infrequently played tries：

A）10．息f4 息d6 11．楼d2 c5 12．䍖fe1





Position after：11．．．湔 d 7
12．鼻g5［12．鼻f4 笪fe8 13．h3 鼻f5 14.

 Black has no issues．］12．．．气h5 13．新e5 c6 14．所 d 44 鼻d6 1

C）10．©b5 鼻g4 11．f3 鼻d7 12．c3


宽f8 16．泷d2 c4 17．崽c2 宽xf5 18.宽xf5 筸e5 19．宽xf6 险xf6 20．宽g4 and Black can strike in the centre with $20 . .$. d4！$\uparrow$ ．

## 10．．．寞d6

The alternative $10 \ldots$ 宽e7 is also a pop－ ular choice．11．宽f4c5 12．囬e1 奋e6 13．b3！？［13．溉d2 随d7 14．営ad1

 20．axb4 宽f5 $\bar{\mp} 1 / 2-1 / 2(55)$ Hovhannisyan， R（2640）－Vidit，S（2658）Martuni 2016］


Position after：13．b3！？

A） $13 \ldots \mathrm{c} 4$ 14．宽f1 筸c8 15．畾 d 2 ［15． b4 㮍d7 16．苞e2 苞e4 17．苞d4 苞c3
宽e5 宽f6 21．宽xf6 gxf6oc］15．．．a6 16.



Position after：18．宴d4

18．．．${ }^{2}$ h6！19．䈓ad1 a5 20．${ }^{0}$ a4 axb4 21．axb4 泡f5 22．宽c5 宽g5 23．烈c3宽f6 24．管 d 2 宽 $\mathrm{g} 5=$

B） $13 \ldots \mathrm{~h} 6$ ？


Position after：13．．．h6！？

14．淅d2 筸e8 15．苞b5［15．筸ad1宽d6 16．h3 随 b8 17．宽xd6 随xd6 18.苞e2 宽d7＝］15．．．苞h5！16．包c7［16．宽e5 宽f6on 16．．．苞xf4 17．烈xf4宽d6 18．気xe6 営xe6 19．烈f3 筸f6 20．烈e2 g6


Position after：20．．．g6

The position is equal．One sample line

筸xe1 26．喝xe1 dxc4 27．宽xc4寄xa3＝．

11．${ }^{\circ} \mathrm{V} 5$ 寞e5 12．f4 寞d6


Position after：12．．．宽d6

## 13．${ }^{0} \mathrm{E}=\mathrm{xd} 6$

White is not obligated to capture the bishop straightaway－there is also the option of 13．b4．

A） $13 \ldots$ 宽e7 14．苞d4 票d d 6 15．苞b3包e4 16．思b2


Position after：16．鬼b2

16．．．学管b6＋！？This leads to a messy po－ sition after：17．宽d4 椾g6 18．筸c1
筸 fe8 20．c4 寞f5 21．留b2 a5 22．bxa5




Position after：14．．．龍 $\mathrm{y} x \mathrm{x} 6$
 17．axb4 喳xa1 18．営xa1 断b6＋ 19.
 15．．．茴e8 16．嵝f3 c5 17．bxc6 鼻a6
新d d 4 f 6


Position after：20．．．f6
21．息xa6［21．笪fe1 息xd3 22．cxd3 dd6 Black is fine．］21．．．茴xa6 22.営ad1 営b6戸 0－1（58）Trjapishko，A （2510）－Bocharov，I（2547）Sochi 2018

White can point to the bishop pair as ev－ idence of a possible advantage but Black can be equally satisfied with the strong outpost in the centre．


Position after：15．．．${ }^{\text {ene4 }}$
16．宽e2
16．宽d4 湔g6 17．葛e1 寞g4 18．湔c1
 a6 22．蒐 5 c6

16．．．f6 17．紫 d 4 寞b7 18．宽f3 a5
Or 18．．．唱e7 19．c4 dxc4 20．溯x xc4＋衰h8．

19．g3

19．c4？！axb4 $\bar{\mp}$
19．．．axb4 20．axb4 喳xa1 21．昆xa1逝c6 22．䈅a7 h6＝


Position after：22．．．h6＝

Both sides have equal chances in this tense middlegame struggle．

## c） $10 . \mathrm{h} 3$

1．e4 e5 2．
 7．宽d3 d5 8．exd5 cxd5 9．0－0 0－0 10．h3 c6 11．新 f f

This plan，with the idea of bringing the bishop to f 4 next，is a trendy choice at the moment．It is a solid，positional try but Black must be careful not to under－ estimate this approach．White has by no means abandoned his pursuit of an ob－ jective edge．


Position after：11．洋f3
11．．．筸b8 12．宽f4

