## Contents

Symbols	6
Dedication	6
Acknowledgements	6
Introduction	7
Part 1: The Refinement of Traditional Theory	
<b>1: Overview</b>	<b>10</b>
The Nature of Middlegame Theory	10
Methodology	12
2: The Centre and Development	<b>14</b>
The Centre and Tempi	14
Pawn-Grabbing in the Opening	17
The Really Big Centre	22
The Mobile Central Pawn-mass	22
Surrender of the Centre	27
<b>3: Minorities, Majorities, and Passed Pawns</b>	<b>30</b>
Minority Attacks	30
Majorities and Candidates	33
Passed Pawns and the Blockade	35
The Lustful Contemporary Passed Pawn	37
<b>4: Pawns: in Chains and Doubled Up</b>	<b>41</b>
Nimzowitsch's New Ideas	41
Nimzowitsch and Doubled Pawns	43
An Old Dispute	46
The Evolution of Doubled-Pawn Theory	49
Tripling Up	55
<b>5: The Evolution of the IQP</b>	<b>59</b>
Framing the Issue	59
The Modern IQP Environment	62
<b>6: Minor-Piece Issues</b>	<b>66</b>
The Conventional View	66
Opposite Colours Attract?	70
Folklore or Reality? Queens and Knights	71
7: Those Radical Rooks	<b>75</b>
Seventh and Eighth Ranks	75
Rooks Who Roam on Ranks	75
Drawish Endings?	81

8: Royalty in Our Times	83
The Nimzo-Kingdian Defence	83
King Adventures after Nimzowitsch	84
9: Assorted Topics	88
Manoeuvring and Weaknesses	88
Exchanging, Old and New	89
Overprotection: A Few Remarks	89

## Part 2: New Ideas and the Modern Revolution

1: Overview	92
The Death of Chess Revisited	92
2: Rule-Independence	97
The Demise of the General Rule; Examples from Practice	98
Description Versus Reality	103
The Royal Guard and How It Strays	104
Affording Common Courtesy to a Horse	108
3: Modern Pawn Play	111
New Treatments of the Pawn-chain	111
The Positional Pawn Sacrifice	117
Are Your Pawns Really Backward?	125
The New Relationship of Flank to Centre	133
Other Pawn Issues	137
4: The Modern Bishop	140
All That Fianchettoing	140
The New Morality of Bad Bishops	142
The Bishop-pair Reconsidered	147
5: The Contemporary Knight	151
They Live on the Edge	151
Optical Illusions	157
Are You Feeling Superfluous?	160
6: Bishops versus Knights 1: One-on-One	163
The Minor Pieces Face Off	163
7: Bishops versus Knights 2: Minor-Piece Pairs	169
Against all Odds: Championing the Steeds	169
a) Classical Case: Permanent Weaknesses	169
b) Space/Centre for Bishops: An Obscure Trade-off	175
c) Reversing the Conventional Wisdom	178
Vengeance of the Bishops	191
A Practical Digression	195
8: The Exchange Sacrifice	197
Origins	197

4

## **CONTENTS**

199
202
205
211
211
214
222
222
224
227
228
231
231
232
233
236
238
238
240
244
244
247
248
262
265
267
268
270
272

5

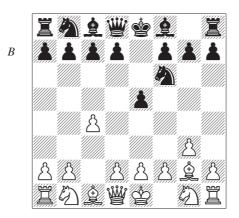
with direct attack; one feels that the strictures against moving pawns in front of one's king must have played some role in this reluctance.

## Affording Common Courtesy to a Horse

Another of the old saws which infiltrated my young chess consciousness was "develop knights before bishops". I believe Lasker was fond of this one; of course, he may never have meant it to be more than a general guideline, but it turned out to a usable rule in the classical openings. For example, in double e-pawn openings, you're likely to make that 2f3 move before  $\hat{a}$  c4 or  $\hat{a}$  b5, and certainly  $\hat{\Box}$  c3 tends to come before any false start by the queen's bishop. In the Queen's Gambit, moreover, we have both ②c3 and ②f3 before any bishop move in many lines (for example, in the Semi-Tarrasch, most Tarrasch QGDs, and almost all Slav Defences); and at least the queen's bishop is polite enough to wait for the b1-knight to get to c3 before dashing off to g5 in the orthodox Queen's Gambit Declined positions. Similarly, in the Queen's Gambit Accepted, 2f3 and sometimes ②c3 will generally precede 盒xc4. Finally, in the classical English Opening variation, 1 c4 e5, the sequence 2 2 6 3 6 3 6 f 3 6 c 6 was for years the most popular sequence, whereas the main line of the Symmetrical Variation was 1 c4 c5 2 2 c6 3 2 c6 3 2 f3 (or 3 g3 g6 4 2 g2 2 g7 5 🖄 f3 🖄 f6, etc.) 3.... 🖄 f6 4 g3 g6 5 🚊 g2 🚊 g7.

These sorts of openings provided the training grounds for generations of players, and there arose the general feeling that the development of knights by principle preceded that of bishops. After all, we already know where the knights are going (f3 and c3, f6 and c6, right?), but the bishop has several options along its natural diagonal, so why tip your hand too early? But like so many rules, this one often fails in concrete situations. Modern chess is replete with bishop-before-knight developments, which simply take advantage of concrete positional considerations. Let's start with a couple in that same classical English Opening. After 1 c4 e5, the innocent move 2 2 c3 can subject White to harassment by ... \$b4 (e.g., after 2... \$6 3 g3 ≜b4) or allow expansion in the centre (e.g.,

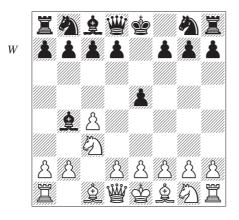
2...2f6 3 g3 c6, intending 4 2g2 d5, and the tempo win by ...d4 will justify Black's play in several lines). And the other knight development, 2 2f3, allows 2...e4. Even 2 2c3 2f6 3 2f3 2c6 4 g3 2b4 or 4 e3 2b4 forces White to consider when and whether ...2xc3 is going to be a threat. So a common modern alternative has been 2 g3, e.g., 2...2f6 3 2g2 (*D*).



A case of bishops before knights, simply so that Black must commit before he knows where White's knights are going to be. Play often goes 3...c6 (3...(2)c6, following the 'knights before bishops' rule, is actually considered inferior due to 4 (2)c3, when 4...(2)b4 5 (2)d5! keeps a small, enduring advantage; again, I simply refer to the theory, rather than attributing this to any self-evident feature of the position) 4 d4 exd4 5 (2)f3, and White would prefer to play (2)g5 or cxd5 and 0-0 next, rather than commit his other knight to c3 and subject it to harassment from ...c5 and ...d4.

This is a modest example, and 2 g3 is by no means 'superior' to 2 2c3; it is just a valid alternative. But along the same lines, Black has recently (beginning in the early 1980s) turned his attention to  $2c3 \pm b4!?$  (D).

By the time of this writing, there have been many hundreds of high-level games with this move, indicating that is has at least a certain credibility; but up to 1970, I can find only 4 such games, and by 1980, only 19 (and those by unknown players)! It's hard to believe that this doesn't to some extent reflect the ancient prejudice against bishops before knights. The repeated adoption of 2... b4 by players such as Kramnik and Shirov shows what a conceptual



shift has taken place. First, if White plays a move such as 3 g3 or 3 e3, Black can capture on c3 and compromise White's pawns, securing plenty of play. Of course, White can gain a tempo for the moment by 3 2d5; but it doesn't take much reflection to see that the knight on d5 will itself lose a tempo to ...c6, and in any case, it is a second move by the same piece in the opening and hardly the kind of development lead that inspires fear in the second player. In fact, after 3 2d5, Black has played 3... \$a5, 3... \$c5, 3... \$d6, and even 3... \$e7!?. This last move has intriguing modern aspects to it. Black voluntarily cedes the two bishops, because after ②xe7 (a move White has actually foregone in several games), Black can easily expand in the centre by .... 16 (or ... 15 first), ... 0-0, ... c6, and ...d5. I must admit that at the current time, White seems to be keeping a small advantage in this line, but arguably no more than in many of the main 1 c4 e5 variations. At any rate, there is no a priori reason to reject ideas such as 2...ĝb4.

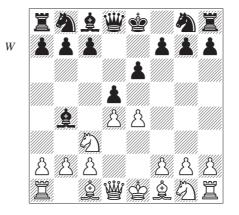
Let's consider some more examples. The reader is probably familiar with some major openings in which the bishop is developed first, for example, the French Defence, Winawer Variation: 1 e4 e6 2 d4 d5 3  $2 c3 \pm b4 (D)$ .

In this opening, Black very often continues to neglect the knights, a few examples being:

a)  $4 \exp 5 \exp 5 \frac{1}{2} \operatorname{f3} \text{ gg4}.$ 

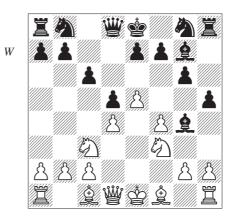
b) 4 e5 b6 5 a3 皇f8 (or 5... 愈xc3+ followed by a quick ... 愈a6) 6 ②f3 愈a6.

c) 4 e5 c5 5 a3 (a) c3 + 6 bxc3 (b) c7 and now 7 (c) f3 b6 intending ... (a) a6, or 7 (b) g4 f5 8 (b) h5+ g6 9 (b) d1 (c) d7, intending ... (a) a4. In these two cases, Black has decided that resolving the



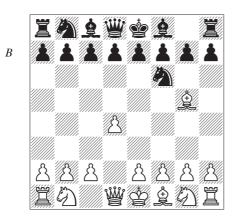
issue of his 'problem bishop' on c8 takes priority over developing his knights, which have decent prospects in such a position and need not be hurried to their destinations.

The Modern Defence, not surprisingly, offers us many examples of characteristically modern thinking. Here, too, the theme of 'bishops before knights' arises. After 1 e4 g6 2 d4 gg7 3 Oc3, one example of this is Gurgenidze's line 3...c6 4 f4 d5 5 e5 h5 6 Of3 (against other moves, Black will normally play ... gg4or ... gf5) 6... gg4 (*D*).



Black has achieved his primary goal, to get his c8-bishop out in front of the pawn-chain. He plays ...e6 next, and often, the further bishop move ...&f8 (to prepare ...c5) will occur before the best posts for both knights are decided upon. Another example after 3 &c3 is 3...d6 4 f4 c6 5 &f3 &g4, and on his next move, having brought both bishops out before his knights, ...Шb6 will normally be preferred to any knight

Speaking of modern openings, how about 1 c4 e6 2 d4 b6, the English Defence? In many of the main lines, not only the c8-bishop but also the f8 one is developed before other pieces, e.g. 3 e4 &b7 4 &c3 &b4. And a truly modern opening is the Trompowsky Attack, all the rage and now well established as a solid system: 1 d4 &f6 2 &g5 (*D*).



Why commit the bishop so early, when it may be better-placed on f4 or b2, or even on its original square? Well for one thing, only by moving the bishop immediately to g5 does White force Black into making a committal decision with respect to his f6-knight. Clearly, if Black already had ...e6 in (e.g., 2 1f3 e6 3 2g5), the move ...h6 would be possible, putting the question to the bishop without allowing doubled pawns. Alternatively, ...2e7 could be played. But with the precise Trompowsky order, moves such as 2...h6, 2...d6, 2...g6, and 2...d5 all allow 2xf6, doubling Black's fpawns, and 2...e6 allows White to trade his bishop for the centre by 3 e4 h6 4 2xf6, when after 4... Wxf6 White can seek a more dynamic follow-up than 5 🖄 f3. A natural alternative is 2... De4, when after 3 2h4 or 3 2f4, the knight on e4 will have to lose time to f3, with unclear consequences. (Here the almost too modern 3 h4!? is a whole other story, involving issues of the bishop-pair versus the open h-file and the cramping influence of White's g-pawn). The interesting thing, again, is how many years it took for this simple bishop-before-knight development to catch on. Similarly, there has been a lot of recent interest in the neglected opening 1 d4 d5 2 gg5. As in the Trompowsky, development of White's other bishop will often precede that of his knights, for example in the variations 2...g6 3 e3 皇g7 4 c3 创d7 5 皇d3 and 2....2 f6 3 \$\overline{2}\$ xf6 gxf6 4 c4 dxc4 5 e3 c5 6 ≜xc4.

In the chapters which follow, we will be addressing more rules and principles applying to specific pieces and formations. Traditional strictures against knights on the edge of the board, attacking the front of the pawn-chain, creating backward pawns on open files, ceding outposts, allowing doubled pawns, and the like, will be examined. Broader abstractions are even more vulnerable to criticism. The rule which states that 'a player with more space should avoid exchanges', for example, is so riddled with exceptions as to have lost its usefulness. I hope that this chapter has given a sense of the process by which the modern player has freed himself from the limitations of such rules, substituting a concrete and pragmatic assessment of the position at hand. This 'ruleindependence' forms the basis for the discussion in succeeding chapters.