Chess Classics

Soviet Chess Strategy

By

Alexey Suetin

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# Contents

Key to symbols used & Bibliography 6

## Chapter 1: General Questions of Strategy and Tactics 7

## Chapter 2: The Chess Game as a Unified Process of Struggle 31
- The Results of Mobilization: Their Influence on the Character of the Middlegame 31
- Features of the Middlegame Struggle at the Start of the Game 38
- The Task of Harmoniously Co-ordinating the Forces – its Role in the Opening 38
- Transition from Opening to Middlegame: The Principal Task Involved 43
- Transition to the Endgame 48
- Some Other Key Moments in the Chess Struggle 50

## Chapter 3: Foundations of Positional Play 55
- Relative Values of the Pieces 55
- Open File for a Rook – Penetration to the Seventh Rank 56
- The Minor Pieces: Their Values Compared 57
- Diverse Material – Compensation for the Queen 58
- Compensation for a Rook 62
- Compensation for a Minor Piece 65
- Rare Types of Compensation for Queen or Rook – Two Minor Pieces against Rook and One or Two Pawns 66

## Chapter 4: The Centre – Typical Pawn Structures 69
- Old and New Conceptions of the Centre 69
- Typical Pawn Structures in the Centre 70
- The Open Centre 70
- Numerical Equality of Pawns in the Centre 71
- The Closed Centre 72
- Fixed Central Pawn Position with Open d-file or e-file 76
- Mobile Centre with Two Pawns on the Fourth Rank 83
- One Mobile Pawn in the Centre 85
- The “Hanging Pawn” Centre 85
- The Piece-and-Pawn Centre 86
- Pawn Weakness in the Centre (accepted in return for good piece-play) 89

## Chapter 5: The Dynamics of the Chess Struggle 99
- Some General Concepts: a Brief History Lesson 99
- Some Important Features of the Dynamic Approach 100
- The Relation of Logic to Imagination in Chess 107
- Co-ordination of the Forces 116
- The Initiative 132
Chapter 6: Modern Positional Play

The Modern Understanding of Centralization 136
Structures with Tension in the Centre 136
Fluid Situation in the Centre 141
The Centre and Space – Crossing the “Demarcation” Line 143
The Centre and the Flanks 144
Pawn Counter-stroke in the Centre 146
Pawn Chains – Pawn Restraint 147
Connected Wing Pawns versus a Central Pair: The Key Role of Blockading 150
Pawn Sacrifices 152
Weak Square Complexes 155

Chapter 7: The Attack – Affinity between Strategic and Tactical Methods 159

General Concepts 159
Dynamic Moments – Launching the Assault 160
The Sudden Attacking Coup 160
Transferring the Attack to the King 163

Chapter 8: Methods of Defence – Switching from Defence to Attack 167

Persistence 168
Tenacity 169
Defence and the Elements of Strategy 170
Activity – the Main Theme of the Defence 171
Interrelation between Methods of Attack and Defence 172
Switching from Attack to Defence 173
From Defence to Counterattack 173
Strategic Aims of Tactical Operations 175
The Art of Manoeuvring in Balanced Positions 176

Conclusion 180

Appendix: From the Book “The Middlegame in Chess” 181

The Initiative 181
Transformation of Positional Factors 187
The Concrete Approach to Evaluating a Position 194
Middlegame Mastery: Ways of Working to Improve It 210

Dynamics should be Dynamic 227

Game Index 240
Chapter 1

General Questions of Strategy and Tactics

The game of chess has many facets. Its attraction lies above all in the inner beauty of its ideas – its aesthetics. At the same time the laws of logic are applicable to it – which is what constitutes its affinity with science. The development of creative thought in chess, especially since the Renaissance era, vividly demonstrates that chess is an inseparable part of world culture.

By what process do the artistic ideas of chess arise? In what does the logic of chess find expression? This question, of no small importance, is what we shall illuminate first and foremost. In this connection let us ponder some widely familiar and basic chess truths.

In a game of chess the fundamental law of development is struggle. After the first few moves which are needed to bring the two opponents’ forces into contact, a battle is already unfolding, in which the active means of fighting (a move, a threat, an operation, a plan, etc.) are constantly opposed by various defensive and counter-aggressive measures.

Among the principles on which the chess struggle is founded, we must include such elementary concepts as the scale of relative values of the pieces and pawns, and the fighting qualities and characteristics of each piece type. Another important factor is the role of the king in the game.

The material factor is inseparable from the various properties of the area where the battle takes place – the chessboard. Depending on its position on the board, and its interaction with other pieces – those on its own side as well as those of the opponent – the power of a fighting unit (a piece or pawn) may noticeably change. Even an inexperienced player cannot help being struck by the fact that the outward contour of the position frequently influences the strength of a particular piece. Such positional elements as centralization, strong and weak squares, the character of the pawn structure and so on, are generally familiar.

As we can easily see, it is in pursuit of the main aim of gaining positional and material assets that the battle is fought out. In this process (and here in fact is one of the key characteristics of the chess struggle), all the elements I have mentioned are primarily weapons in the fight. Thus in a chess game the distinction between an object of attack and the forces in action is decidedly relative. In the course of play it may sometimes happen that an object of attack is instantly transformed into an active force.

The following example is instructive.
An object of attack has arisen in the white camp, namely the isolated pawn on d4, against which Black has directed the pressure of his forces. The most logical move here was probably 23...\(\text{d5}\), blockading the weakness. However, Black chose a more straightforward plan.

23...\(\text{d6}\) 24.\(\text{d2}\) \(\text{d6}\)?

The threat of 25...\(\text{f5}\) looks most unpleasant. However, Black has overlooked that the d4-pawn is not only an object of attack but also a fighting unit in his opponent's hands. Grasping the opportunity, White rids himself of his weakness.

25.\(\text{d5}\)!

The pawn sacrifices itself, but the pieces dramatically gain in activity.

25...\(\text{exd5}\) 26.\(\text{xg7}\) \(\text{xg7}\) 27.\(\text{d4}\)!

Unlike Black, who forgot about the principle of blockade, White is firmly blocking the dangerous passed pawn on d5. It now becomes clear that Black's scattered pawns are coming under pressure. His position rapidly deteriorates.

White has regained his pawn while keeping a large positional plus, which he confidently proceeded to turn into a win.

In the chess battle the distinction between engaged forces and reserves is also relative.

Naturally, if there is a major disturbance in the balance of the position, the game ought to end in one player's favour. But then we also encounter positions where just the slightest advantage in the interplay of forces creates
realistic conditions for victory. Of course there are also exceptions – such as standard endgames where a material plus proves insufficient to win, or the rare phenomenon of so-called “positional draws” where the stronger side is again unable to exploit its trumps.

Isaak Boleslavsky – Vassily Smyslov

Leningrad 1948

There are few pieces left on the board, and the position looks drawish. On each wing the pawns are numerically balanced. But on careful analysis, Black’s advantage stands out. His kingside pawn position is more elastic, and in this kind of situation the pairing of rook and knight works much better than that of rook and bishop.

By bringing his king into play, Black strengthens his position and proceeds to exploit White’s weaknesses.

1...\textit{c}5

The rook heads for a5.

2.\textit{b}2 \textit{d}7 3.\textit{d}4 \textit{a}5 4.\textit{c}2 \textit{e}6 5.\textit{c}6\textdagger 6.\textit{c}7 \textit{e}5 7.\textit{c}5

White seeks salvation in exchanges. The following powerful move dashes his hopes.

7...\textit{a}3! 8.\textit{x}e5 \textit{x}a4\textdagger 9.\textit{c}4

Simplifying Black’s task. After 9.\textit{e}3 \textit{f}xe5 10.\textit{c}2 \textit{a}3\textdagger 11.\textit{e}2 White could still offer prolonged resistance.

9...\textit{f}xe5\textdagger 10.\textit{d}5 \textit{xa}2 11.\textit{g}4 \textit{g}5

White resigned.

This example demonstrates the role of minute, sometimes barely perceptible, advantages in the chess struggle.

A game of chess amounts to a \textit{process} of struggle, in which each move alters something more than the outward aspect of the position. All the material and positional elements already mentioned are in a state of motion. This is what defines the role of the \textit{move}, the unit of time in chess. \textit{Time} should also be counted among the basic factors of the struggle. If chess can be compared to a film, the frames of the film are like the positions that succeed each other with each move in the game.

The concept of a chess position embraces the elements of space, time, the material correlation of forces, and also the way the pieces are arranged – their mobility, co-ordination and so forth. This last factor undoubtedly plays a most important role in the game. Sometimes you can acquire an advantage in material, in time and in space, but still not win.
I will give a pair of examples.

In the first position Black has an overwhelming material plus, but the co-ordination of his pieces is in disarray. After 1.g7 he is forced to cease resistance. In the second position, after 1.g7, Black is still unable to win: 1...\textdaggerdbl}xg7 2.xg7, and White proceeds to pick up one of the minor pieces.

The strategy of chess embraces questions about the general co-ordination of the fighting forces that are employed to achieve the key aims at a particular stage of the struggle. The basis of strategy is a plan – a purposeful method of action. As the art of chess develops, strategic plans are enriched by constantly adopting new forms. Of course, many new plans later become accepted as “standard”.

A plan in a game of chess is always founded on an evaluation of the position from which the plan begins – an appraisal of the essential peculiarities of that position. The game plan is a guideline to be followed during the struggle. If the conditions of the struggle alter, so does the plan – since every change in the position, sometimes even just a minor one, demands new strategic decisions.

Planning always accompanies a chess game from the first move to the last, as though illuminating its course. Sometimes the strategy of the game stands out in bold relief. At other times it becomes, you might say, imperceptible. Planning recedes into the background whenever tactics begin to play the key role. Tactics is the second integral component in the process of the struggle.

If strategy gives a player principles for the general management of his forces, tactics demands a concrete approach to the particular position, the closest possible attention to the specific details of the conflict. As Euwe pointedly observed: “Strategy requires deliberation, tactics requires penetrating vision.”

Tactics in chess is the art of fighting. It takes account of the fighting qualities and peculiarities of the pieces, the various ways in which they act together. The plans a player has devised are implemented through tactical devices and operations.

The basis of a tactical operation is a threat (in the broad sense of the word). Threats can differ sharply in character:

A game of chess develops according to the principles of strategy and tactics.
a threat to the enemy king
- a threat to gain a material advantage
- a threat to gain space and restrict the mobility of the opponent’s pieces
- a threat to exchange the opponent’s attacking pieces in order to ease the defence
- and so on. This variety is one more reflection of the inexhaustible wealth of chess.

Let us look at some examples that illustrate tactical devices.

One of the effective tactical ploys is a manoeuvre. It is often fairly concise, consisting of two or three moves. But manoeuvres that are several moves long, outwardly striking and memorable, are not infrequent either. The following example is characteristic.

Alexander Alekhine – Siegbert Tarrasch

Mannheim 1914

\[
\text{20. } g5! \\
\text{20...h6 is strongly answered by 21. } b3! f5 22. a4 f8 23. c2!}
\]

\[
\text{21. h3 e5 22. c1 g4 23. f4!}
\]

\[
\text{The knight continues on its way.}
\]

\[
\text{23...g5 24. h3 gxf6 25. e2 xd5 26. xd5}
\]

\[
\text{27. d4!}
\]

\[
\text{The manoeuvre is completed. The possibility of invading the kingside with the knight via f5 decides the outcome of the game.}
\]

\[
\text{27...e5 28. c4 d5 29. f5! f8 30. fxd6}
\]

\[
\text{White soon won.}
\]

Frequently a useful tactical ploy for improving your position is exchanging your opponent’s important pieces. The following example is noteworthy.
In this case it is simplification that enables White to improve his position further.

20.£e3! £xe3 21.fxe3 £g4 22.a5 £c8 23.£c1 £xf3 24.gxf3 £e7 25.£d5!
The exchanges increase White’s superiority, making it easier for him to break through to the seventh rank with his rooks.

25...£c6
25...£fxd5 could be answered either by 26.exd5 or 26.£xd5 £xd5 27.£xd5.

26.£xf6† gx£f6 27.£d7 £ab8

Of course, among the range of tactical procedures, the most powerful and effective is a combination, which introduces an element of aesthetics and art into chess and lends it its peculiar attraction. The combination usually involves a sacrifice of material.

Alekhine finds an exceptionally beautiful combination, drastically changing the course of the struggle to his own benefit.

29...b4! 30.£xa8 bxc3! 31.£xe8 c2!!