Boost Your Chess 3 Mastery

By

Artur Yusupov



Quality Chess www.qualitychess.co.uk

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It was a pleasure to have Artur Yusupov working as my second, both personally and professionally. It is therefore an honour for me to write the preface to this series of books.

This book was created by expanding and improving the original online lessons from the Chess Tigers University. As an honorary member of the Chess Tigers, it has given me great pleasure to see this logical follow-up take concrete form and meet the twin challenges of being both a valuable textbook and a bedside book.

It was in 1994 that I met Artur Yusupov in the semi-finals of the Candidates' cycle in Wijk aan Zee. I managed to come out ahead by 4.5–2.5, but I recognized that Artur harboured great potential, both in his chess knowledge and extensive match experience.

Artur's systematic and professional approach to analysing games was the decisive factor in having him as my second in the World Championship Finals in New York 1995 and Lausanne 1998. His mastery of the methods of the Russian chess school was very helpful in the preparation for the matches, as well as during the matches themselves. It was his idea that I should play the Trompovsky in the last game in Lausanne. I was 3-2 down, but was able to level the match at 3–3 and thus force a play-off.

I am still very grateful for everything that Artur did for me.

Artur's vast experience as a trainer convinced him that there is a considerable need for better tuition for amateurs. Matching the level to the needs of the student is perhaps not too difficult, but the masterstroke is structuring the information in such a way that makes it immediately useful for amateurs. I am naturally enthusiastic about the rich variety of material in this series, which can help beginners become top amateurs.

I wish Artur Yusupov all the best with the publication of this series of books. Making this work available in English means that even more people who are keen to learn can enjoy it to the full.

World Champion, Viswanathan Anand



Contents

- ✓ The correct psychological attitude
- ✓ Technique
 - Do not allow any counterplay
 - Do not hurry
 - The principle of two weaknesses
 - Making the correct exchanges

Realizing an advantage

In this chapter we shall deal with the most important principles for realizing an advantage. (See also *Boost Your Chess 2*, Chapter 20.)

The correct psychological attitude

If we have an advantage, we must **raise our level of concentration**. If we can solve the next problems to arise, then the game may come to a quick end and we will not have to make any further effort!

Technique

1) Do not allow any counterplay

The most important principle! You can often (but unfortunately not always) control the game when you have a better position and deprive your opponent of his final chances of becoming active. When you have the better position you don't want to allow him any counterplay.

2) Do not hurry

This principle comes into play when the opponent has no counterplay left. The first thing to do is to improve your position as much as possible (or to make your opponent's position worse) and only then turn to making active changes in the position.

If your opponent does have some ideas to improve his position, or if by chance you see an opportunity, then you have to hurry!

3) The principle of two weaknesses

This is an important strategic concept. If your opponent has one weakness, then normally he will be able to protect it sufficiently well. But you can break down his defence by provoking a fresh weakness, as far away as possible from the first one. You then attack the two weaknesses turn about and the attacking side's superior lines of communication will play a decisive role.

4) Capablanca's principle – the correct exchanges

You should retain only those pieces (or pawns!)

which you require to win the game! You should try to swap off any superfluous pieces. A perfectly played positional game is finished off with a won ending.

There is a rule of thumb: the side with the advantage in material strives to exchange pieces, the side which is behind tries to swap off pawns!

The following examples will illustrate these principles of technique.

A.Yusupov – L.Christiansen Las Palmas 1993

1.d4 d6 2.e4 🖄 f6 3.f3 e5 4.dxe5

After the exchange of queens White obtains a small, but safe, advantage.

This exchange damages the pawn structure. 6.... 空e8!? would be better, or even 6... 空e7!? preparing 皇e6 (Rivas).

7.**黛xe6 fxe6**

Diagram 2-1

8.∕⊠h3‼?±

The first goal is to attack the weakness on e5. For that reason, the white knight wants to go to d3.

8....皇c5 9.创f2 皇xf2† 10.空xf2±

This exchange is also good for White, because his dark-squared bishop will be slightly stronger than the opposing knight.

10...Øc6

10...②bd7!?

11.臭e3 空e7

Diagram 2-2

12.@a3!?

White retains various options for the knight: b5, c4 or (after c2-c3) the c2-square.

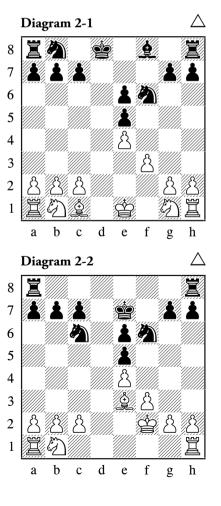
12...a6 13.c3 \Bd8

The more active 13... $\exists ag8!! \pm (\Delta ...g5)$ might be a better attempt to create some worries for White.

14.de2 h6?!

Black is just weakening his position with pawn moves.

If 14...b5, then 15.②c2±. 15.②c2 罩d7



Positional play 1

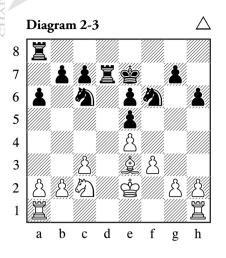


Diagram 2-4 8 7 5 6 5 4 8 D ê Å 3 Å X ¢ Å Å 2 1 f b d h а с e g

Diagram 2-5

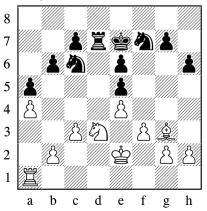


Diagram 2-3

The main problem in the position is the question of exchanging. What shall we do with the open file: should we exchange all the rooks on it, should we avoid exchanges or should we exchange only one pair of rooks?

16.¤hd1

The correct answer is to exchange one pair of rooks, in order to reduce any possible counterplay. White needs to keep one rook to prepare his own active operations.

16...**¤ad**8

If 16... \mathbb{Z} xd1 $17.\mathbb{Z}$ xd1 \mathbb{Z} d8, then $18.\mathbb{Z}$ g1! \pm is correct.

17.邕xd7† 邕xd7

17...②xd7!?

18.@el!

White regroups his pieces in order to attack the e5-pawn. In doing so, White wants to tie the black knight down on c6, where it is not so well placed and where it can later become a target (after b4, a4 and b4-b5).

18...De8

18...ව්d8? 19.ව්d3 විf7 20.ව්c5± 19.ව්d3 ව්d6

Diagram 2-4

20.覍f2!

The position of the bishop is also improved; it goes to g3, to exert even more pressure on e5.

20...b6?!

Black wants to protect the c5-square, but once more he weakens his own position with the pawn move.

21.臭g3 乞f7

22.a4 a5

Δ

White needs a second weakness to attack. It now makes sense to play on the queenside.

Diagram 2-5

23.\converteen 23.\co

Intending b2-b4. Before undertaking any active operations, White first improves his position as much as possible. After 24.b4 the rook will be very well placed here.

The over-hasty 23.b4? gives the opponent counterplay: 23...axb4 24.cxb4 2 d4†

23...한f6 24.b4 볼d8

24...axb4 25.cxb4 $2d4^{\dagger}$ is no longer dangerous; after 26.2de 27.a5 White is clearly better. For example: 27...bxa5 28.bxa5 a7 29.2dxe5! 2dxe5 30.2dxe5† 2dxe5 31.aC5†+-

25.b5 �e7

Diagram 2-6

26.<u>ĝ</u>f2!

Preparing c4-c5. Once more White must pay attention. The immediate 26.c4 allows counter-chances after 26...c5! 27.bxc6 🖄xc6.

26...¤b8

27.c4 c5

Diagram 2-7

28.@xc5?!

The sacrifice on c5 is very tempting. Unfortunately White spotted his opponent's defensive idea too late and gave up the wrong piece. 28.\$xc5! would have been even better: 28...bxc5 29.\$xc5+-

28...bxc5 29.\vert xc5 \vert d8!?

29...,凹b7 is simply met by 30.奠a3±.

30.臭d6 舀b7 31.舀d1!

It was only here that I understood that Black wants to return the piece. 31.c5?! is answered by 31... $@ec6^{\infty}$, and the white bishop on d6 finds itself offside.

31...④dc6!? 32.bxc6 包xc6 33.遑c5

Now the bishop can join the play again. But the mistake on move 28 has given Black good defensive chances.

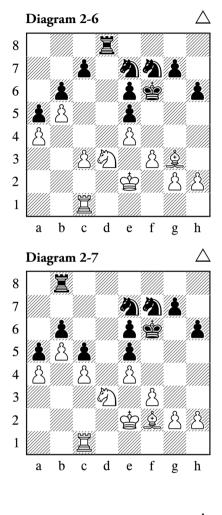
33... Ib2† 34. Id2 Ib3 35. Id6 包e7?

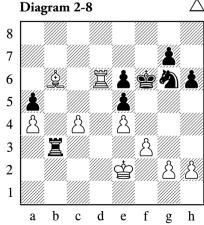
Black misses his chance. 35... dd4[†]!? is correct: 36. &xd4 exd4 37. \arXxd4 (37. \arXxd4 = 37... \arXxd4 bd 4 \arXxd4 = 37. \arXxd4 bd 4 \arXxd4 b

Diagram 2-8

37.**皇xa**5

White calculated a long variation and decided to force matters. His passed pawns will be too dangerous. After the technical 37.g3!? Black could still reply 37....\betab4.





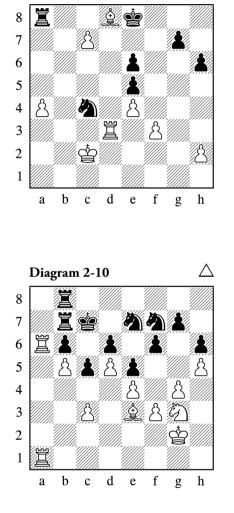


Diagram 2-9

37...②f4† 38.查d2 ②xg2 39.c5 ②e3 40.皇d8† 查f7 41.罩d3!+- ②c4† 42.查c2 罩b8

The point is 42....罩xd3 43.垫xd3 心b2† 44.垫c2 ②xa4 45.遑b6!+- and White forces a won pawn ending.

43.c6 de8 44.c7 a8

Diagram 2-9

45.¤c3

 \triangle

Just before the winning post White begins to lose his concentration. Fortunately he was not punished for it in the game: his opponent's resistance was already broken.

45.堂c3! would be better: 45...论b6 46.堂b4+-

45.... 2b6 46.a5

Nor is this move the best. 46.\Bb3! is correct: 46...\Dd7 47.a5+-

46...**¤xa**5

Or 46.... 2c8 47. 2c5+-.

47.c8₩́

Black resigned, slightly prematurely. After 47... Ξ a2† I would still have had to find the variation 48. D^{+} b3 2xc8 49. $\Xi xc8$ $\Xi xh2$ 50. g^{+} f6† D^{+} d7 51. $g^{-}xe5+-$.

Diagram 2-10

A.Yusupov – J.Hall Bundesliga 1999

White is better. He controls the a-file and has an advantage in space. Black has the b6-pawn as a weakness, but it is hard to attack and relatively easy to defend. Despite that, it is worth first forcing your opponent onto the defensive and tying down some of his pieces.

46.�1!

Planning $2d^2$ -c4, so as to put further pressure on b6.

In order to make progress, White must undertake something on the kingside (the principle of two weaknesses). Since Black has absolutely no counterplay, White manoeuvres for quite a long time, aiming to first bring his pieces to their optimal positions. These waiting tactics are rather unpleasant for his opponent.

49. 創d2 ² Ee8 50. 空g3 Ed8 51. Ea8 Eb8 52. E8a4

White is still not sure whether he wants to exchange the rooks.

52...¤b7

Diagram 2-11

53.f4!

There is no way to make progress without this breakthrough. 53. De3 achieves nothing after 53...De7.

53...¤e8

Also after 53...exf4†!? 54. $\&xf4 \equiv 85.\&f3 \&e5†$ (or 55...&g5† 56.&xg5 fxg5 57. $\&e3\pm$) 56.&xe5 dxe5 57. $\equiv 8\pm$ the position remains very unpleasant for Black.

54.杏f3 罩f8 55.罩a8 罩b8 56.罩8a6 罩b7 57.杏e2

The waiting game continues.

57...**莒e8 58.**亞d3 莒h8 59.皇e3 莒e8 60.莒a8 莒b8 61.莒8a2 莒b7 62.莒a6 莒h8 63.皇d2 莒f8 64.莒a8 莒b8

Diagram 2-12

Having gained some time for thought, White now realized that he could profit from the black rook having left its position on h8.

After 64... \mathbb{H} h8!? there follows 65. \mathbb{H} 1a6!? \pm and the black pieces are even more tied down. Not so good is 65.fxe5 \mathbb{A} xe5 \dagger 66. \mathbb{A} xe5 dxe5 with a solid position for Black.

65.¤xb8

White exchanges the superfluous rook. One rook is all he needs for his active play (as in the previous game). In addition he obtains better possibilities of activating his king.

65...**&**xb8

Diagram 2-13

66.g5!

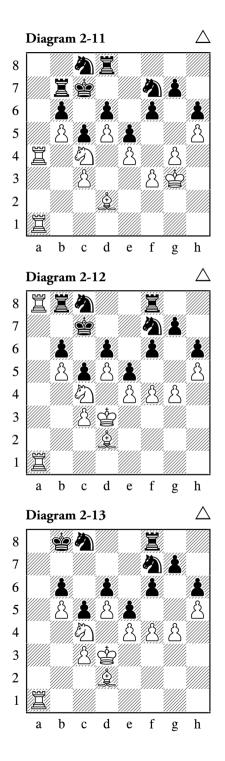
The principle of two weaknesses.

66...fxg5

66...exf4 67.gxf6 gxf6 68.違xf4 创e5† 69.違xe5 fxe5 70.罩g1 罩f3† 71.堂d2 罩h3 72.罩g6 罩xh5 73.剑xd6 剑xd6 74.罩xd6± is also to White's advantage.

67.fxg5 ⁽¹/₂)xg5 68.፪xg5 hxg5 69.੫g1 ੫h8 70.੫xg5 ੫h7

The result of the operation is very pleasing for White. Black has a clear second weakness on g7, the white king can now come quickly into play, and the d6-pawn also becomes a serious target.





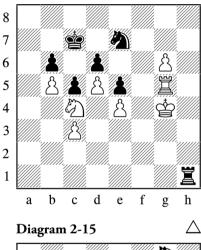
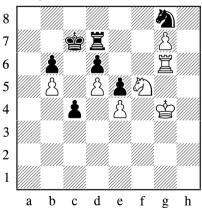


Diagram 2-14



Positional play 1

71.\$e2!?

71. 包e3 包e7 72. 包f5 包xf5 73.exf5 垫c7 74. 垫e4 垫d7 75. 墨g6 垫e7± would be less clear.

72... 2a7 73. $3a3 \pm$ does not change the situation.

7**3.**垫g4

Black is in zugzwang and has to abandon his defensive line.

73...g6!?

Black sets a final trap. 73...¹2g8 74.¹2f5 ¹2f6 75.¹2g6 ¹2xe4 76.¹2xh7 ¹2xg5[†] 77.¹2xg7 ¹2d7 78.h6+- is hopeless.

74.hxg6 骂h1

Diagram 2-14

75.��f3!

Mistakes are always possible. 75.g7? is met by 75... Ξ g1[†]=, resulting in a repetition of moves.

75...莒h3† 76.堂f2 莒xc3 77.②e3+-

The g-pawn is too strong.

77....Ia3 78.g7 Ia8 79. 创f5 创g8 80. Ig6

The second weakness – the d6-pawn – is also attacked.

80....莒d8 81.垫f3 莒d7 82.垫g4

The threat is 83. ${\rm $\dot{\Box}$}h5$ and then 84. ${\rm $\dot{\Box}$}h6.$ Black tries to obtain counterplay.

82...c4

Diagram 2-15

83.��f3!

The simplest solution. White's king will simply take this pawn first, before returning to the kingside. **1–0**

When you do the exercises, always bear in mind the principles of technique.

Contents

- ✓ "What does my opponent want to do?"
- ✓ Prophylactic solutions
- ✓ When we should employ prophylaxis

Prophylactic thinking

Prophylactic thinking is one of the most important themes in the positional game. Chess players often forget that they are not alone at the board, and that they must also take into account their opponent's plans.

The habit of always asking yourself what your opponent wants to do, of answering the question correctly and taking into account the information you have gained, is prophylactic thinking.

Prophylactic thinking is for me a philosophy of the chess struggle, which embodies due respect to one's opponent.

Prophylactic thinking often helps not only to find the opponent's ideas, but also to work out the solution to the position. A move which simultaneously improves our own position and blocks our opponent's plans is usually the optimal solution.

Prophylactic moves are stronger than purely defensive moves because they improve your own position. Prophylactic moves are also stronger than mere improvements to your own position, because they also hinder your opponent's game.

There is another important psychological factor in prophylactic thinking which I wish to emphasize: it is extraordinarily difficult to battle against a prophylactic player. Once the plans you have prepared have been thwarted a few times, mistakes often creep in.

Of course we do not always make use of prophylactic thinking. It is when the course of the game is very quiet that prophylactic thinking is most useful. In situations in which we have forcing options, we must first of all calculate variations – we are not interested in our opponent's intentions if we have a forced mate in three moves!

The following games show how and when we should employ prophylactic thinking.

A.Yusupov – J.Van der Wiel

Lucerne Olympiad 1982

1.c4 2f6 2.2c3 e6 3.e4 d5

An alternative is 3....c5.

4.e5 De4

4...d4 is the main variation.

5.②f3

5. $2 \times 4 \times 6.$ $9 \times 6.$ 9

5...②c6 6.皇e2

After 6.d4!? Black can reply 6... \$b4.

6...ĝe7 7.0−0

7.≝c2 is met by 7...⁶g5!, as in Seirawan – Christiansen, USA Ch, South Bend 1981.

7...0-0 8.d4

Now White can occupy the centre.

8...b6 9. ge3 2xc3

Or 9...ዿb7 10.cxd5 ∅xc3 (10...exd5 11.\\[□c1±) 11.bxc3 exd5 12.\[2d3±.

10.bxc3 dxc4

11.臭xc4± 2a5 12.臭d3 臭b7

Diagram 12-1

Black preparesc5. Here White has a typical regrouping of his pieces to prepare the attack on the kingside.

13.∕2d2! c5 14.₩g4! g6

Not 14...cxd4? 15.gh6±.

15.@e4 cxd4

If 15...\$xe4? 16.\$xe4 \areacecs, then comes 17.d5±.

16.cxd4 ②c6

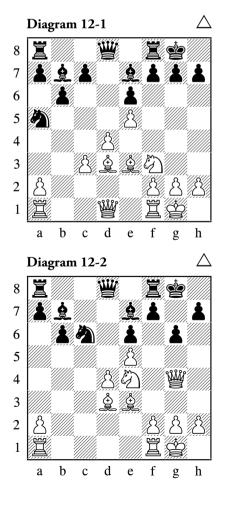
Diagram 12-2

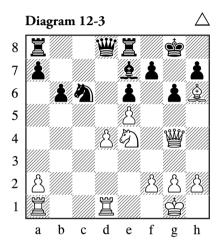
With the game move, Black has the tactical threat of ...(2)xe5. This threat can easily be parried if White puts his rook on d1. It is more difficult to do anything against his opponent's positional idea of bringing his knight via b4 to d5. But one logical move takes into account both ideas.

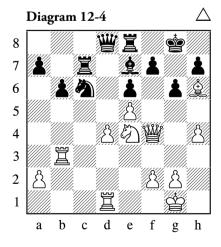
17.¤fd1!

 Why not the other rook? In the variation 17.\[ad1?!]

 ②b4 18.\[2]\$h6 (18.\[2]\$b1 \[]c8≠) 18...\[2]\$xd3! 19.\[2]\$xf8







17...②b4

17... 2xd4?? is of course bad, on account of 18. 2xd4 2d4 19. 6f

18.**黛h6!** 筥e8

18...②xd3? 19.奠xf8 營xf8 20.罩xd3+-

Diagram 12-3

White can be content. The exchange of bishops was not bad for him. But it is once more time for some prophylactic thinking. What does his opponent want to do here? Probably ... Db4-d5 again! White can protect the b4-square with a3. But the prophylactic move played in the game is much better.

21.¤ab1!±

White develops his rook and aims to bring it into the attack by Ξ b3-f3(or h3). At the same time he prevents the move ... Db4.

21.曾f4 创b4 22.创g5 奠xg5 23.奠xg5 创d5! 24.鬯h4 鬯d7 25.鬯h6 f5 26.exf6± would not be so clear.

21...₩d5?

After White has twice thwarted his plans, Black reacts nervously and loses a decisive tempo.

But 21...\Zc8± would have been better.

22.≌f4+–

The threat is 266[†]. The black queen must retreat.

22...增d8 23.罩b3 罩c8 24.h4

Also good is the simpler 24.2f3 2f8 25. \$xf8+-.

24...¤c7

24...違xh4 is followed by 25.鬥f3 (or 25.ڭd6!?) 25...邕c7 26.g3+-.

Diagram 12-4

25.¤f3

As Tal showed me after the game, White has a pretty way to win here: $25.d5!! \text{ exd5} 26.\Xi \text{ xd5}$ 27.0f6† &xf6 28.Wxf6 Wxe5 29. Ξ e3!+–

25....筥f8

After this loss of the exchange, the game cannot be saved. But if 25... \$\overline{k}xh4\$, then simply 26.g3+-.

26.臭xf8 營xf8 27.d5! exd5 28.莒xd5 约b4

28...⁽²⁾d8+- would have lasted longer.

29.営d1

Threatening 30.e6. 29....邕c6 30.心d6 心xa2 31.鬯a4 1-0

The two prophylactic moves 17.\mediafd1 and 21.\mediab1 practically decided the game.

A.Yusupov – G.Timoscenko

Kislovodsk 1982

9...e6 is the main alternative.

10.d5!? 幻d4 11.遑b5†!?

White tries to make use of his lead in development. 11.¹⁰/¹⁰/₁ is also possible.

11...⁄公d7

11...②xb5 12.鬯xb5† 鬯d7 13.鬯xd7†±

12.¹a4 e5?

This optimistic move escaped punishment in the game.

12...②xf3†?! 13.堂f1!± would also have been too risky for Black.

The correct choice was 12...②xb5 13.xb5, when White's initiative should compensate for his pawn weaknesses.

13.dxe6 🖄 xe6

Diagram 12-5

Black wants to play ... a6 and release the pin. That should encourage White to seek an active continuation.

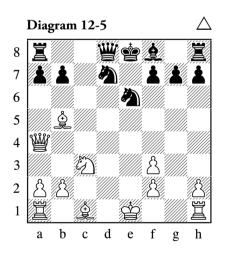
14.<u>\$</u>e3?

14. 逸g5!! (Petrosian) would be correct: 14... 響xg5 (or 14... ②xg5 15.0–0–0+–) 15. 逸xd7† 查e7 16. ②e4!+–

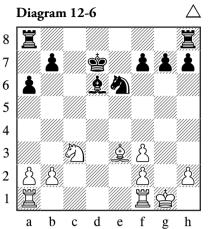
14....a6 15.皇xd7† 鬯xd7 16.鬯xd7† 空xd7±

White wants to exploit the open position of the black king. For that he needs all the central files. **17.0–0!? 2d6**

Black has two ways to consolidate the position and bring his king to safety: ...\area consolidate the position and ...\area followed by ...\area consolidate the position and ...\



Positional play 2





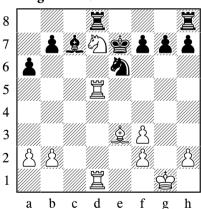


Diagram 12-6

18.⁄2d5!

This move activates the knight and prevents both defensive ideas.

As we already know, 18.\"Efd1 achieves nothing: 18...\"Eac8 19.\"De4 \"Ec6 20.\"Eac1 \"Ed8!=

18...**¤ad**8

Now Black wants to play 268. Therefore...

19.¤ac1!

If 19.邕fd1, then 19.... 空c8 20. 奠b6 邕de8=.

19...Øc7

19.... reference 19.... 19... 19... 19..... 19..... 19..... 19.... 19.... 19..... 19..... 19..... 19.... 19.... 19.... 19.... 19.... 19.... 19.... 19.... 1

20.⁄2b6†

Of course White should keep the pieces on the board.

20... 空e6 21. 莒fe1!

Not 21.\mathbb{Z}fd1, on account of 21...g5! followed by ...f6 and ...\mathbb{L}e5, and Black stabilizes his position.

21.... 空f5 22. 邕ed1

Threatening 23.\arXd6 \arXd6 \arXd6 24.\arXc7.

22...Øe6

23.邕d5† 杏f6

23...[≜]g6!? is worth considering, or even 23...<u>\$</u>e5!? 24.[©]d7 f6=.

24.邕cd1 এc7 25.أdd7† 杏e7

Diagram 12-7

White retains the initiative. Now he strengthens the pressure on the queenside.

26.b4!

If 26.兔c5†? ⁽²⁾xc5 27.⁽²⁾xc5, then 27...⁽²⁾xd5 28.⁽²⁾xd5 ⁽²⁾d8 29.⁽²⁾xd8 ⁽²⁾xd8 ⁽³⁾xb7? ⁽²⁾&b6-+ and the knight is trapped.

26...f6 27.a4

Intending b5-b6.

27...g5?!

Black wants to control the f4-square, but he voluntarily weakens his f6-pawn.

27... he8!? followed by ... f7 was sounder.

28.奠c1!?

The bishop wants to go to b2 to attack the f6-pawn.

If 28.b5, then 28...axb5 29.axb5 \Zhg8=.

A decent alternative is 28.ģd4!? أَxd4 (28...\deltaxd7? 29.\deltaxd7† @xd7 30.gxf6†+-) 29.\delta1xd4, although Black can hold the position after 29...b6 $30.\Xi e4^{\dagger}$ $\Phi f7$ 31. $\Xi c4 \Phi e6$ 32. $\Delta xf6 \& xh2^{\dagger}$ 33. $\Delta xh2 \Xi xd5=$.

28...②f4?!

This move has more drawbacks than pluses. 28...≅hg8! would have been better: 29.b5±

29.**£xf4 £xf4**?

Better is 29...gxf4±.

Diagram 12-8

30.②xf6!

This tactical blow brings White a clear advantage. **30...**\[\begin{aligned} \mathcal{B} \mathcal{B} \end{aligned} \end{aligned} \end{aligned} \end{aligned} \end{aligned} \end{aligned} \end{aligned} \text{This tactical blow brings White a clear advantage. } \begin{aligned} \mathcal{B} & \mathcal{

Of course not 30... \$xf6? 31. \$xd8+-.

But 30....\arXd5 (or 30...\arXd6!?) 31.\arXd5† \brace{1}2.\arXd5 \text{33.\arXd5} d4± would have been more resilient.

31.²h5!?

31.④xh7!? is also possible, but in time trouble White chooses a safer continuation.

31....皇c7 32.罩e1† 垫f7 33.罩d7† 垫g6 34.包g7!?

Threatening mate in one.

34....創成

34... Ξhf8 35. Ξe6† Ξf6 36. Ξxf6† 垫xf6 loses to 37. Ξxc7! Ξxc7 38. ④e8†.

35.¤xb7+−

White has a large material advantage, which he was able to convert into the full point.

Black's mistake on move 29 was not a matter of mere chance. With his prophylactic decisions on moves 18, 19 and 21, White hindered his opponent's desired consolidation of the position and developed a dangerous initiative. Mistakes in such situations are almost preprogrammed and prophylactic play provokes them.

"The development of the capacity for prophylactic thinking brings the chess player a powerful step forward and clearly raises his playing strength." – Mark Dvoretsky

In the test which follows, we shall train this ability. First ask yourself what the other side wants to do, and note that down in your answer. Try to prevent it and, if possible, to improve your own position at the same time.

