# From Ukraine with Love for Chess 

Contributions by Vasyl Ivanchuk, Ruslan Ponomariov, Mariya and Anna Muzychuk and many, many others

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## Preface

First of all, thank you very much for purchasing this book. All funds from the sales will be used to help the Ukrainian people. By doing something good, I hope you can also enjoy and share a passion for chess with us.

I remember well the day of February 24 when I woke up, as usual, to prepare my kids for school and start the working day. But the morning was not happy at all. My smartphone was already receiving messages in nonstop mode - the war in Ukraine had started.

I was deeply shocked and depressed for the first week. What to do? How to help? Leave my family safe and join the military forces?

When Peter Boel contacted me on 7th March with an idea to make a book on Ukrainian chess, I didn't think for long. At least now I could do something. And chess is what I have dedicated my whole life to.

In your hands is the work of many authors and contributors. It was not a simple task, as it would be in normal circumstances. Some of them had fled from their homes without knowing what would happen on the next day. Some were hiding in a bomb shelter, trying to survive. But we managed to do it!

This book is not an Encyclopedia of all Ukrainian chess players. I am sure, for example, Vasyl Ivanchuk could write a book just with his own best games. But I hope that everyone can find something interesting here: middlegame ideas, complex positions for calculating, psychological tricks over the board, etc. What's the secret of the 'Ukrainian chess school'?

When I just started to learn chess as a small kid, replaying annotated brilliancies over the board was always inspiring for me, and it helped me to study and play better myself.

I hope we can meet one day in happier circumstances, and we can discuss chess in person or, if you are a book collector, all contributors could sign your copy of the book.

Well, farewell, my dear reader.
Ruslan Ponomariov
Getxo, April 2022

## Acknowledgments

This book is a tribute to Ukrainian chess. It is far from complete, as it was assembled in haste, but these stories and games provide a wonderful picture of the richness and strength of Ukrainian chess players.

The book celebrates the older generation of Stein and Savon, who played most of their games within the Soviet Union. Vasyl Ivanchuk chose to annotate his favorite game of Stein.

There are numerous games from the next generation, the first one playing for the yellow-and-blue flag of an independent Ukraine. Ivanchuk, who won dozens of elite tournaments, leads the pack. This generation was very successful at the Chess Olympiad, winning two times, in 2004 and 2010.

The Ukrainian women won the Olympiad, in 2006. The female successes further include the World Championship in classical chess by Anna Ushenina and Mariya Muzychuk and in rapid and blitz by her sister Anna.

This book started with an email by Steve Giddins, chess author, translator, and contributor to New In Chess. He wanted to share his desire to help the Ukrainian chess community in the terrible times after the invasion of Ukraine by Russia. If New In Chess was planning to publish anything by Ukrainian chess players, Steve offered to translate their writings for free.

We embraced his idea and decided to publish a book to support Ukrainian chess and Ukrainians in need. All proceeds (all revenue minus costs such as printing and distribution) will go to Ukrainian charities. At the end of 2022, we will share the results via email with all New In Chess customers.

Peter Boel, our book editor, suggested an anthology of games from the best Ukrainian players. The next step was asking Ukrainian top GM Ruslan Ponomariov. The FIDE World Champion has been a frequent contributor to our New In Chess Yearbooks and we know him well. Ruslan immediately joined our efforts and offered to reach out to his countrymen and -women and coordinate their contributions. All players he asked were prepared to cooperate, insofar as they could find the time. Some players were busy with other tasks; Natalia Zhukova, for example, is a member
of the city council in Odessa. She permitted us to reprint her game notes from New In Chess magazine.

We have added excerpts from New In Chess magazine, written by editor-inchief Dirk Jan ten Geuzendam, highlighting the victories of the Ukrainian teams at the Chess Olympiads of 2004, 2006, and 2010.

Grandmaster Oleg Romanishin goes into great detail about his secret training matches with World Champion Mikhail Tal, the magician from Riga. Last but not least, Dutch Grandmaster Jan Timman showcases some of his favorite endgame studies by Ukrainian composers, a story that was also published in New In Chess magazine 2020\#3.

Steve Giddins translated and edited the games. Dutch design studio Buro Blikgoed created the cover without sending us any invoice. Everyone from the editorial team at New In Chess has been working on this book in their spare time, especially our designer Anton Schermer. Chess journalist Colin McGourty from Chess24 helped with some of the biographies. Our printers in Poland and the USA have printed the book at a huge discount.

Thank you all!
Remmelt Otten
Publisher New In Chess
Alkmaar, April 2022

## Alexander Beliavsky



Alexander Beliavsky（born 1953 in Lviv） not only won the World Junior Chess Championship in 1973，he was victorious in the USSR Chess Championship no fewer than four times（in 1974，1980， 1987 and 1990）．

Beliavsky won four gold team medals with the USSR：1982， 1984 （top board）， 1988 and 1990．Later he also played for Ukraine in 1992 and since 1996 ten times for Slovenia where he is currently living．

In 1983 he made it to the Candidates matches，losing to the eventual winner
Garry Kasparov in the quarterfinals．
For decades，Alexander the Great was one of the most active and successful tournament players，winning numerous tournaments．In November 2009，he was the oldest person among the world＇s top 100 active players，and in 2013 he tied for 1st－8th places in the European Individual Chess Championship in Legnica，thus qualifying for the FIDE World Cup 2014.

Beliavsky shares the record with Paul Keres and Viktor Kortchnoi for having defeated the most undisputed World Champions．He has defeated nine－every undisputed World Champion since Vasily Smyslov except Bobby Fischer．He also wrote several books in collaboration with Adrian Mikhalchishin．His autobiography，published in 1998，is called Uncompromising Chess．

## NOTES BY

Alexander Beliavsky
Game 6 Queen＇s Gambit Declined
Boris Gelfand
Alexander Beliavsky
Linares 1991 （7）

 8．装c2
At Belgrade 1993，Vladimir
Kramnik played 8．a3 0 c6 9．曾c1
against me，but after 9．．．d4 10．$\triangleq$ xd4
e5！（10．．．$\triangleq x d 4$ 11．b4！？）11．乌b3
 14．exf4 鼻e6 Black gained good compensation for the pawn．
8．．．Cc6 9．a3 㟶a5
Since the variation where White castles queenside is considered dangerous for Black，9．．．鼻e7 comes into consideration，when after

 15．©e4 ©xe4 16．鼻xe4 f5 17．鼻d
 chances，Radjabov－Beliavsky， Moscow 2002）he gains an impor－ tant tempo to launch a counter－ attack on the c－file by $10 \ldots$ 鼻d7，
 exd5 13．吡xd5 曷c8 with a clear advantage．


## 10．0－0－0

This variation was devised by grandmasters Mikhail Gurevich and Grigory Kaidanov．
10．．．䫁d7
In later games of mine there were some amusing developments in the alternative variation $10 \ldots$ 息e7 $11 . g 4$ ．The following year in Linares I played against Gelfand 11．．．dxc4 12．寞xc4 a6？！（more vigorous is $12 \ldots$ e5，as played in Van Wely－Short， Wijk aan Zee 1997：13．g5 exf4
 gxf6 17．胃hg1＋\＆ ©xd5 20．exd5 b4 21．axb4 熊a1＋
置b7 25 ． maintained the balance） $13 . g 5$ h5




analysis diagram
Here Boris offered a draw，which I accepted．However，this game was ＇continued＇at the 1996 Olympiad． Vladimir Akopian did not offer a draw，and I decided to prevent the threatened check at f 6 by 20．．．f5， after which I was considerably surprised by the reply $21 . \triangleq \mathrm{f} 6+$ ！． It turned out this move had been analysed in one of the issues of New In Chess，which I had not seen．The game continued 21．．．䙷xf6 22 ．

 and when Akopian failed to find the best continuation 28．留d6＋（28．

 28．．．高g8 29．党a7士 and played instead 28．微e5？曾e7，I managed to escape from the vice．
The best defence against the check at f6 is probably 20．．．
 not solve all Black＇s problems．

## 11．g4

This may not have been the best move．
11．tabl！？，as played against me by Chernin in a rapid game
（Aubervilliers 1996），not only moves the king to a safer square，but also threatens the d5－pawn．It is not possible to win it immediately： 11．cxd5 ©xd5 12．©xd5 exd5 13．巴xd5？鼻xe3＋．
11．．．घfc8 12．．a゙b1


## 12．．．b5！？

 15． 2 e 5 鼻e8 16．${ }^{\text {是e2 }}$ and White had the initiative in Gelfand－Beliavsky， Linares 1990.

## 13．cxb5

A）After 13． $\mathrm{yb}_{\mathrm{xb} 5 \mathrm{a}} 6$ White is drawn into forcing play，where Black＇s attack develops of its own accord：
 exd4 鼻xa3 16．bxa3 嶙xa3）15．．．鼻a4
 dangerous threats；
 16．cxd5 国xa3；
A3）14．©c3 鼻xa3！15．bxa3 嵝xa3
響 5 and Black regains his piece with a continuing attack．
B）White also cannot be satisfied with 13．cxd5 鼻xa3！，when he comes under a fierce attack after both


If 13．．．b4 14．dxc6 鼻xc6 15． 0 e5！ （15．axb4 鼻xb4 16．鼻e2 鼻xc3 17．bxc3



 is unclear；
C）The inclusion of 13.95 h 5 and now 14．cxb5 runs into 14 ．．．$仓 x f 4$ ！
 17．bxc5 axb5 18 ． $\begin{gathered}\text { Urb } \\ \text { b2，when White }\end{gathered}$ parries the threats，retaining his extra piece）15．exf4（both 15．bxc6
 15．留 4 d 4 ！also favour Black） 15．．．乌e7 16． C e5 鼻e8，when Black gains the advantage．

## 13．．．乞e7 14．$乞$ d2

White threatens a fork，but 14．${ }^{\text {．l }}$ c1！？


## $14 \ldots .$. 謄d8！

Against the threat of 14．．．鼻xa3 there follows 15． $\mathrm{O}_{\mathrm{D}} \mathrm{b} 3$ 栲b4 16 ．

## 15．${ }^{2}$ b3

15．فe2 was simpler，completing his development．


## 15．．．准4！？

Attacking the c3－knight which is covering the queen．
White was hoping after 15．．． d b6 to
develop his bishops more actively
 disillusionment awaits him．
16． 2 xc 5
Now if 16.0 xe4 there follows

17．．．．exc8 18．自xe3 dxe4 with advantage to Black，while if 16 ．鼻e5
Black diverts the bishop with
16．．．鼻d6！17．鼻xd6 ©xd6，gaining the advantage．

## 

The simplest．



䍖xb5 21．h4 and White stands better．


## 18．鼻xc3 鼻xb5 19．鼻xb5

Of course，not 19．b4 鼻a4！．

## 19．．．${ }^{\text {unxb5 }} 20 . h 4$

The situation appears to have clarified，but apparent simplicity is deceptive．White＇s king is less securely covered，and he has to reckon with the possible manoevre of the knight to c4，from where it attacks the a3－and b2－pawns．White hopes by the advance of his h－pawn to lengthen the a1－h8 diagonal for his bishop，but even so I was more afraid of $20 . \mathrm{ft}$ ！？with the idea of f4－f5．


## 20．．． ＂c8？！

Too slow．After 20．．． 2 c 8 ！the knight could have gone via b6 or d6 to c4 with dangerous threats：21．h5
 does not work：23．．．${ }^{\text {ºn xh}}$ xh 24．hxg7＋

 $25 . f 4$ 嵝b6．
Things are even worse for White

檵b6．

## 21．h5 矼d6 22．䨍4

While defending the a3－pawn， White removes a defender from the b2－pawn．
A）Gelfand did not like 22．h6
 with the threat of 25 ．．．ea5，when Black＇s attack gets there first：



B）The simplest was 22. ． 向a1！？，with less predictable consequences．
 The immediate 24 ．${ }^{\text {en }} \mathrm{c} 1$ was better， although after 24．．．$\circlearrowright \mathrm{c} 625 . \mathrm{h} 6$
 Black＇s initiative is very dangerous．

24．．． 0 c6 25．르c1

 28．象a1 皆b6 29．g6
 wins by 30．．．䝭b4 31．g6 hxg6 32．hxg6 （or 32．h6 党a4 33．h7＋韩h8 34．寞xg7＋


葸g8 32．㘳d6


32．．． 0 d4！
White resigned．

## Ruslan Ponomariov

Ruslan Ponomariov（born 1983 in Horlivka）was a true chess prodigy． At twelve，he already won the European Under－18 Championship，and at thirteen he took the Under－18 World title．He became a grandmaster at fourteen in 1998，the youngest grandmaster ever at the time．He won many strong tournaments and earned the gold medal on board two for Ukraine at the Istanbul Olympiad in 2001 （ $8^{1 / 2}$ out of 11 ）．In 2002，at eighteen，Ponomariov became the FIDE World Champion by beating his fellow countryman Vasyl Ivanchuk in the final．He held this world title for two years．He has been living in Spain since 2012．In April of this year Ponomariov had a nice comeback，ending shared third in the European Championship in Terme Catez．Ponomariov was an important and faithful contributor to New In Chess Yearbooks from 2018 to 2022.

## NOTES BY

Ruslan Ponomariov

Game 14 Slav Defence
Ruslan Ponomariov 2699
Vladimir Malakhov 2722
Danzhou 2017 （7）

1．d4 d5 2．c4 c6 3．थf3 2 f6 4． 0 c3
a6！？
This is a modern piece of chess theory：the so－called Chebanenko Variation．My opponent has played many games with it，and he is one of its specialists．True，his choice was not difficult to predict，and it was easy for me to prepare for the game．
 8．自f4
The time control gets faster every year，and if I can，I don＇t mind gaining some time on the clock by repeating moves．
8．．．Uh5 9．息d2
Now Black has to repeat moves：


9．．． Qhf6 $^{2}$
If 9．．．g6 10．e4 dxe4 11． ©xe4 $^{\text {x }}$

 16． Odessa 2005），White＇s position is much easier to play．He has free development and more space for his pieces to manoeuvre．

## 10．䨍c2 g6 $11 . \mathrm{g} 3$

My opponent and I had already played this variation at the World
Cup semi－finals．That game
went 11．h3 㗀C7 12．鼻g5 鲁g7 13．e3
e5 14．0－0－0 0－0 15．鼻h4 exd4

自f4 19．cxb6 ©xb6 20．鼻xf4 崌xf4

21．䓢d3 Ponomariov－Malakhov， Khanty－Mansiysk 2009．The opposite－side castling guarantees a complex game with chances for both sides．
11．．．固g7 12．畕g2 0－0 13．0－0


## 13．．．${ }^{\text {ele }} 8$

Later in the same tournament， Vladimir tried to improve Black＇s play by 13．．．b6 14．b4 a5 15．a3 当e8 （Yu Yangyi－Malakhov，Danzhou 2017），and now by analogy 16．党ad1 makes little sense，since Black can profitably open the position by $16 . . . a x b 4$ 17．axb4 bxc5 18．bxc5 e5 with good play，e．g．19．dxe5 $0 x$ 5
 23．曽fe1 讋a5．
But White can also play more strongly：14．cxb6！？©xb6 15．©e5 寞f5
 18．dxe5 dxe4 19．蔂h6 皆e8 20．寛xe4

 e6 20．亘ac1 䒤fc8 21．鼻xf5 gxf5



In both cases，he has a small but persistent advantage without the slightest risk of losing．

## 14．̈．ad1

A slightly mysterious rook move to a closed file．But in fact，White must constantly ask himself what Black wants．It is obvious that Black has less room for his pieces and to somehow free himself he must play either ．．．e7－e5 or ．．．b7－b6， which is what White is preparing for．In general，the opening manuals and statistics promise an advantage for White，but everything is not so simple．

## 14．．．b5

Now on 14．．．b6 15．b4 a5 there is $16 . \mathrm{b} 5$ 寞b7 17.0 e5 with uncomfortable pressure：17．．． exe5 $^{\text {x }}$ 18．dxe5 ${ }^{2}$ d7 19．bxc6 崽xc6 20． $0 x d 5$ ． It is clear that White is now better prepared to open the position．

## 15．鼻g5！？

A new idea．At the same time，the move is far from the first that the engines suggest．
In the event of the natural 15．b4 a5 16．a3 axb4 17．axb4 ©f8 18．De5寞f5 19．断b3 部 c 8 it is not so easy to break through Black＇s position， which was shown in the game Fressinet－Malakhov，Tromsø 2013.


15．．．a5


Ruslan Ponomariov in Dortmund in 2014.

Played after long thought．In a practical game，it is not so clear which move to choose：
A）It is clear that White is very well prepared for the showdown 15．．．e5 16．e4；
 leads to additional weakening on the kingside；
C）For tactical reasons，Black cannot just complete his develop－

17．畕xf6！寞xf6 $18.0 x c 6$（it turns out that the move ．．．b7－b5 has its
 20．断 c 3 and Black cannot avoid additional material losses；
D）Perhaps best was $15 . . . b 4!$ ？
16．©a4 登a7！（16．．．a5 17．©e5 0 xe5
18．dxe5 气g4 19．थb6 亶a7 20．e4）17．a3 （17．0e5 ©xe5 18．dxe5 气g4）17．．．a5， maintaining the semi－closed nature of the position．However，I would have been pleased with this as well． The black pawn on b4 has broken away from the rest of its pieces， which provides an additional object for attack．
The move played by Black in the game is quite principled，forcing White，in fact，to go for subsequent complications．

## 16．e4 b4 17．exd5！

This was also one of the ideas behind the move 15．寞g5．Now the bishop on d 2 is not attacked．

## 17．．．bxc3 18．dxc6 ${ }^{2} \mathbf{4} 8$ 19．bxc3

This position is what I aimed for in my home preparation．It seems to me that the three pawns，although tripled，would be stronger than

Black＇s minor piece．How often it happens that analysing everything at home is impossible，and the position remains hard to play． 19．．．畕f5


## 20．㘳 b 3

I wanted to somehow consolidate my position and start pushing the passed pawns．
First I planned 20． $\begin{aligned} & \text { miry } \\ & \mathrm{c} \\ & \text { d but then I }\end{aligned}$ didn＇t really like it over the board：
 pawns）21． 0 h 4 （White can regain the piece with 21 ．鼻xf6 恖xf6 22． 0 h4 崽e4 23．c4 欮xc6 24．d5
 27．gxh4 e6，but then Black has a rather simple game．An extra pawn looks like little consolation for such a bad pawn structure on

 with a White initiative）22．f3 鼻f5 23． $0 x f 5$ gxf5 looks unclear．Such complications are rather in Black＇s favour；
B）Perhaps the strongest move is the computer recommendation 20．䂦d2！？，for example：20．．． 0 e4 （20．．．葸e4 21．宽xf6 崽xf6 22．d5；

 21．Me3 ©xg5 22． $0 x$ xg 5 and then White can finally start pushing his pawns．But in a practical game，it is not so easy to understand the difference between the various retreats of the queen．
20．．．a4
Black also had the alternative
 （22．．．覞e4 23．c4）23．c4 气xe3 24．
䍖b2，still with a complicated position．But it seems to me that it＇s easier to play with White here．

## 21．謄 a 3



## 21．．． 0 e4？

A miscalculation，perhaps．Here the knight is very unstable，and temporary attacks are not so difficult to refute．
A） $21 . . . \begin{aligned} & \text { may } \\ & \text { a }\end{aligned}$ ，saving the move ．．． 4 as a threat，looks more logical
 0e6 24．寞xf6 息xf6 25 ．囬e3 畕c2 26．

luring the white pieces into sub－
 23．d5 e6 24．c4（24．dxe6 部e7）

（26．cxd5 ©xd5 27．龟xd5 寞xd5
28．登xd5 新b5）26．．．鼻xf6 27．cxd5
営ad8 and the white pawns won＇t be going any further．．．

## 

Perhaps Black underestimated this move，and he had been hoping only for $23 . c 4{ }^{\text {micec }} \mathrm{c} 3$ with counterplay．The move in the game not only protects the pawn，but also the c3－square．

## 23．．．楼 a 6


25．0 d2 党e6 26．d5土．
$24 . c 4$ 寝xc6
Black has finally taken the most advanced passed pawn，but now the e4－knight falls under a deadly pin．
25． 0 g 5
Even stronger was 25． 0 d2 囬ab8 26．g4！（over the board I thought I had to play 26． Vxe4 息xe4 27．d5 $^{\text {x }}$寞b2 28．鲜xb2 曾xb2 29．dxc6 寞xg2 30．果xg2 e6 when White is better， but I wanted more）26．．． $\begin{gathered}\text { ug d } \\ d\end{gathered} 27 . g x f 5$ $0 x d 2$ and now I did not notice the quiet move 28 ． 曷fd1！with a large and probably decisive advantage for White．


## 25．．．e6

My idea was that after 25．．．胃ab8

the knight on d 2 is not under attack and I can save the pair of bishops：





## 26．g4 h6 27．gxf5 hxg5 28．f6！

With this tactical shot，White wins back the piece，remaining with an extra pawn and a pair of active bishops．It seemed that the game had already been decided．But my resourceful opponent，despite time trouble，finds opportunities to play on．

## 28．．．寞xf6 29．爕d3 発ad8


 easily stopping the attacks by the black queen，with a further simple technical stage of converting the material advantage．The move in the game，which puts pressure on the d4－pawn，looks more unpleasant from the practical point of view．
30．寞x 4 宸c8


## 31．断 c3

I was not so sure about straight－ forwardly beginning to advance the

exd5 34．cxd5 Eg4（Black activates his pieces）35．寞g2 ${ }^{\text {g xe3 }} 36 . f x e 3$
 two minus pawns，Black has good counterplay on the dark squares． With the queens on the board，the white king also feels uncomfortable．

## 31．．．畧g7 32．寞g2 f5 33．

I did not want to return the extra pawn，but at the same time， I wanted to avoid unnecessary complications after let＇s say $33 . \mathrm{f} 3 \mathrm{f} 4$ 34．畕f2 e5！？35．d5 e4 36．葸d4 畕xd4＋
新 xc 5 ．



## 36．鼻 $\mathbf{c} 6$ ！

There were four more moves before the time control．Before that，the play had been more or less forced． By inertia，I wanted to calculate some concrete lines and was afraid to make a mistake and spoil my position．
But I should have calmed down and played the simpler 36．c6！
 improving my position and keeping all the pieces on good squares． Black is unable to defend all of his weaknesses．

## 気xc5 39．宴b5 皆c8 40．a4

Better was 40．． E d3，immediately forcing the black bishop to decide where to go：40．．．${ }^{\text {⿷匚⿳ }}$ b4 $41 . \mathrm{a} 4$ e5 42．䍝d5 etc．
40．．．e5


## 41．

The time trouble phase is over，but the position has not become easier， as material is equal．It is clear that White should try to move his passed pawns forward as quickly as possible．But at the same time，he must watch out for Black＇s possible counterplay．
A）For example，after the straight－ forward 41．c5 㡙d4（41．．．皆xc5
42．寞a3 皆c8 43． ©e6，White＇s pawns are stopped． And Black，on the contrary，can improve his position．So after much deliberation，I decided to try to keep my rook active；
B）Even stronger with the same idea was 41．唱d6！e4（41．．．畕b4 42．笪d5）42．宽a3 無g7 43．h3， gradually starting to advance the passed pawns，but also keeping an eye on Black＇s possible active play．


The natural move：protecting the pawn and activating the king in the endgame．
But Black had an interesting chance here：42．．．宽b4！？（material is not as important as the activity of the pieces）43．亶b6（43．亘xg6＋器f7

 f6．White has two extra pawns， but it＇s too early to talk about any clarity，since all his pieces are poorly coordinated．However，it＇s quite difficult to find all these moves in a practical game．
43．寞a3 崽d4 44．를6
Eventually the white pawns move faster．Black lacks just a little bit to start his counterplay on the kingside．

## 44．．．를 8

 47．a5＋－．


45．륻7＋啚h6 46．c5 它f6 47．\＃f7 Qe4！？
Again，the players were already in time trouble．Here too Black finds an opportunity to set a trap．
$48 . c 6$
Tempting was 48．葸c6 党a6


 56．hxg4＋dib4 57．g5＋－），but then
 can＇t win．If 54．c8宸f3＋55．${ }^{\text {ex } x f 3}$


49．．．鼻c5 50．鼻xc5 ©xc5 $51 . c 7$ 曾c8
52．${ }^{\text {ele }} \mathrm{e} 7+-$ ．
$50 . c 7$ f3＋51．． 6 f1
Unfortunately，Black cannot create more threats．

## 51．．．g3

51．．．鼻b6 52．
52．hxg3 息66 53．ジf8




## $58 . a 5$

The passed rook＇s pawn is especially strong against the knight．

61．
And here at last，Black resigned．A tense game from start to finish！

## CHAPTER IV

## Heroic Ivanchuk leads Ukraine to victory at the Calvia Olympiad in 2004

Ukraine won the 36th Olympiad, played in 2004 in Calvia on the Spanish island of Mallorca. In this interview, published in New In Chess magazine, the happy team captain Vladimir Tukmakov explained to Dirk Jan ten Geuzendam what was behind this huge success.


The Calvia Olympiad, 2004.

Some sports successes are so impressive and astounding that they seem almost unrepeatable. Everything goes your way, everything falls into place and in the end you can only marvel at what you've achieved. In Calvia, Ukraine was an unstoppable, well-oiled machine. The men's team started with three clean sweeps, beat arch-rivals Russia in Round 4 and never looked back. A proud coach tells us when the oiling started and how they kept the machinery greased.
'For me, everything started in the beginning of January, when I became the official trainer of the Ukrainian team. At first nothing much was happening; there were no sessions with the best players or anything. But I did have problems with the selection of the team. The main problem was the first board. I thought that it was very important to have Ivanchuk on first board. Ponomariov had a higher rating and was still the reigning World Champion, but he hadn't been playing at all for more than one year. Ivanchuk feels much better when he plays as a leader on the first


Ukraine's captain Vladimir Tukmakov: 'We had one great goal, we knew the direction and we moved.'
board against really strong opposition. Obviously I had to convince Ponomariov. This was not an easy task, but I managed to convince him.
Another complication was that I have not taken part in Ukrainian chess life for many years, because of my opposition against the federation and its President, and that most of the candidates were very young people whom I didn't know personally. So I was hoping to organize at least one or two sessions to meet and watch them. This didn't work out and in the end the only possibility was to have a training session during the Ukrainian Championship. It was a knockout championship and I could start working with the losers. Ironically this proved to be a very fruitful solution for me, as almost all candidates lost in the first or second round! After the first round I could already work with Ponomariov, Karjakin, Eingorn and Eljanov. And in the second round Ivanchuk was eliminated. I don't know what these meetings meant to them, but for me they were very useful.

Right before the Olympiad, the situation was not ideal either. Ivanchuk competed in the European Club Cup but he played badly, three out of seven. And it was not only his form I was worried about. I believe that the worst possible preparation one could imagine for Karjakin and Ponomariov was what they actually did: playing against computers in Bilbao.

First of all, Ivanchuk should be mentioned, he was the real hero of our team. My expectation was that he would 'close' the first board and score plus three, which would have been a very good result. But he scored plus six and played games of such quality... and he remained focused and ambitious till the very last day. I participated in the preparation for his game against Lautier in the last round. I would have preferred a quieter opening, but he opted for the King's Indian. We looked at a number of variations and each time his choice was for the most complicated and most unbalanced position. That is a man in form and in the right mood.

Ivanchuk's position in the team was a very special one. We had team meetings every evening after dinner, but only six people would be there: me and five players - no Ivanchuk. He was so wrapped up in his own world of chess and his preparation that I didn't disturb him. He was much
more important for the team during the playing sessions.

Likewise, I did expect a good result from Karjakin, but I had not foreseen that he would crush his opponents so easily and quickly. His result was great, but it was not just the result. He plays just natural and simple-looking moves and somehow he wins almost effortlessly.

On the other hand, the plus five of Volokitin was just what I had expected from him. I have a very high opinion of his level of chess and his approach. He is a very strong player and I am

In 2004 Karjakin, who was born in Crimea, still played for Ukraine. In 2009 he emigrated to Russia. In 2022 he was banned by FIDE for six months because of his public support of Putin's choice to invade Ukraine. (Editor) sure that he will progress further. Eljanov is very stable, both as a person and as a chess player. These are very important members to have in a team, because it was clear that it was better to let Volokitin play with the white pieces as often as possible. At one moment he even played four white games in a row.

The division of the colours was my responsibility and my decision, but I am also a chess player and I understand how they feel about this. There are also personal ambitions, thoughts about rating and performance. But luckily we had such a splendid start and after the win over Russia, we no longer considered second place a success. Our only goal was first place. In this situation the team was much more important than personal ambitions and my boys understood this very well. We had not one conflict or quarrel about who would play or with which colour or whatever. This was the team spirit. And in our case this was not just empty words. We had one great goal, we knew the direction and we moved.

Finally, a few words about Moiseenko, who is a very good and strong player. He made huge progress after the Bled Olympiad and his rating now is 2653 . The first half of the Olympiad he played very well. Then he overestimated his chances with White and after this he lost his balance. He only made plus two, which nevertheless corresponded with his rating, and he too was an important part of the team.

To lead from the very first round to the very end and to keep your concentration is hard. I believe we saved a lot of team energy by not discussing who would play. My only question was: who doesn't want to play? Usually everybody wanted to play. If someone didn't, he was automatically not playing. This never caused any problem, except for the last round. Now it was not a matter of not wanting, but they preferred not to play. But they all said, if you need me, okay. After that I named the people and that was it.

From Ukraine with Love for Chess


Vasyl Ivanchuk in Bilbao in 2011.

Here, too, Ivanchuk held a different position. At the last Olympiad in Bled he played all 14 games. This is very tough, particularly in 15 days, as here the second free day was canceled. My original idea was for Ivanchuk to play twelve games and to give him two rest days. My first attempt was before the third round, before the match with the Czech Republic and after he had won his first two games. I told him: 'Vasya, it's a long distance and if we win this match convincingly, most probably we will play against Russia. Maybe it's a good idea to take a rest.' He told me: 'It's your choice, it is your final decision, but I feel that I am in good shape and I would like to play.' And he played a very good game against Navara and won. Then he won a fantastic game against Morozevich and I didn't raise the issue again. But it emerged one more time, before the match with Azerbaijan. We were White on Board 1 and our second board, Ponomariov, who was not playing well, had asked me for a rest. So I put Ivanchuk on first board and Volokitin on second. But because Vasyl wasn't present at the team meeting, he didn't know how this had gone. At four in the morning my telephone rang. A call from Ivanchuk. He couldn't sleep and of course he didn't know what time it was... he asked me why I didn't put Ponomariov into the team. Because of the black pieces? And he said that if this was the reason, he could take a rest and Ponomariov could play on first board with White. And I said: 'Vasya, think about your game and forget about this.' And he immediately answered: 'Okay, I understand.' That was it. And he played a fantastic game against Radjabov. The only time he didn't play was against Georgia, but that was something else.

Our victory in Calvia was a historic win, not only for chess but for Ukrainian sport in general. This was a magnificent achievement, not just because we won, but also because of the way we won. Typical was the way we also won the last match very convincingly. During the match Lautier offered me a draw, four draws, but I rejected. Our only goal was to win the gold medals. If there had been any risk, I would have accepted, but in this case there was no reason. I am very satisfied with the job we did in Calvia. I can even say that I am happy.

The prospects for Ukrainian chess are excellent. Our team is very young and more youngsters are waiting in the wings. The only problem is that our success is not the confirmation of a good chess organization. Just the contrary. Therefore it must be hoped that this win has a positive impact on the organization and the development of chess in Ukraine.'

## NOTES BY

Vasyl Ivanchuk

Game 22 Caro－Kann Defence

## Alexander Morozevich Vasyl Ivanchuk

Calvia Olympiad 2004 （4）

## 1．e4 c6 2．d4 d5 3．e5 © ${ }^{\text {ef }}$ 4．f4！？

I find it hard to understand why this quite logical move occurs so rarely．However，fashion in opening variations is very changeable．
For example，a couple of years ago the currently popular move 4．臬e3 hardly ever occurred in top grandmaster events．

## 4．．．e6 5． 2 f 3 c 5

This thematic undermining of the centre by Black could well have been delayed．Moves such as 5．．． $\mathrm{C}_{\mathrm{e}} 7$ or 5 ．．．$\circlearrowright d 7$ were perfectly possible． But in general Black cannot get by without playing ．．．c6－c5，since here the plan with ．．．f7－f6 looks very dubious，as White＇s e5－pawn is better supported than in many other branches of the $3 . \mathrm{e} 5$ 图f5 variation．
6．宣e3


## 6．．．cxd4

Black takes a pawn！What could be more natural？But in fact this capture is a novelty，with which the independent play in this game essentially begins．I did not want to play 6 ．．．${ }^{\text {Uc6 }}$ in view of 7．dxc5，when it is not so easy to regain the pawn， since after 7．．．寣5 $5+8 . c 3$ 息xc5 9．b4 Black has to sacrifice a piece for rather dubious compensation．
7．©xd4 ©e7
Even the most unfamiliar position in chess always reminds one of something．In the given case one very much wants to compare this situation with the variation $1 . \mathrm{e} 4 \mathrm{c} 6$ 2．d4 d5 3．e5 鼻f5 $4 . \triangleq \mathrm{f} 3 \mathrm{e} 65$ ．鼻e2 c5
 Here White tries to fight for the initiative by playing either 8．c4 or 8 ．${ }_{\text {鼻 } g 5!? . ~ I n ~ f a c t, ~ t h e ~ d i f f e r e n c e ~}^{\text {en }}$ between these two positions is not so great．Instead of 鼻f1－e2，in the game White has played f2－f4．Whom does this favour？It is hard to give a straightforward answer to this question．On the one hand，White＇s e5－pawn is better defended and after the retreat of the bishop from f5 to g6 Black constantly has to reckon with the possibility of f4－f5． In addition，the bishop at f 1 can be developed on a more active square than e2．On the other hand，now White does not have the bishop sortie to g5，in some variations the bishop at e3 may be hanging， and the slight weakening of the g1－a7 diagonal may tell after he has castled kingside，which in addition still has to be prepared．．．

## 8．思b5＋

This move，made on the principle of＇development first and foremost＇， is one that I somehow did not expect．8．c4！？looks very logical， especially taking into account the fact that it is extremely dangerous for Black to play 8．．． Qbc6？$^{\text {？}}$ ，in analogy with the variation where instead of f2－f4 the white bishop is at e2，in view of 9． 9 b 5 ！（the e5－pawn is defended！）．
Apparently he has to fight for equality with $8 \ldots$ ．．dxc4（8．．．a6！？）

 exd5 12.4 m xd5 is also possible，with very unclear complications）10．．．a6

先c6 15．寞xc4，or 14．．．寞b4 15．a3崽xc3＋16．bxc3 ©c6 17．崽xc4，with some advantage for White in both cases）12．寞xd3 cxd3 13．党xd3 b5 or 13．．．㥁a5．Even 13．．．ضf5！？may be possible（the bishop at e3 is hanging！）．


## 8．．．©d7！？

I did not want to play either
8．．．包bc6 9．0－0 a6 10．蔂xc6＋ bxc6 in view of Black＇s retarded
development，or 10．．． Qxc6 $^{\text {x }}$
11． $0 x f 5$ exf5，since I did not like Black＇s resulting pawn structure．
 reasonable alternative to the move in the game．

## 9．0－0 a6 10．鼻e2

It is clear that White could not fight for an advantage by exchanging on d7．But instead of the move in the game，10．鼻a4！？b5 11．© ${ }^{\text {© }}$ b3 was quite possible，switching the bishop to a more active position（especially if at some point he is able to play f4－f5！）and forcing Black to forget about the possibility of queenside castling．
However，I am not convinced that Black has to play $10 . . . \mathrm{b} 5$ ． True，it is dangerous for him to play 10．．．置g6？11．f5！exf5 12． 0 xf5
 very strong attack for White，but 10．．．宸 c 7 or 10．．．昆c8 deserves serious
 0－0－0 Black does not stand badly， since 12． 0 db5？axb5 13.0 xb5 does not work in view of 13．．．兹a5！．For White it would be interesting to play 11.0 d 2 ，in order after queen－ side castling to have the possibility of attacking the centre with c2－c4． If 11．．．b5，White can，of course， modestly retreat his bishop to b3， but 12．崽xb5！is also quite possible （for certain tactical reasons the black queen is not so well placed on c7！），12．．．axb5 13． 0 xb5 and the white knight will then pick up the black rook at h8．Therefore，instead of 11．．．b5 Black does better to confine
himself to the modest retreat of his bishop to g6，although even then，among other things，he has to reckon with 12．g4．
Whereas 10 ．．．宸c7 has the aim of preparing queenside castling， 10．．．e el 8 has an altogether different idea．Black prepares play with 11．．．b5
12．鼻b3 c5（the immediate $10 \ldots$ ．．．b5 11．© C b 5 ？is not possible in view of the knight sacrifice on b5，with which，exploiting the fact that the knight at c 5 is undefended，White would win a pawn）．After 10 ．．．当c8 11． 0 c 3 ，apart from the afore－ mentioned 11．．．b5 12．© ${ }^{\text {（b）}}$ © c 5 ，Black can also play 11．．．h5，forcing White to forget forever about a possible g2－g4．Instead of 11．$\triangleq \mathrm{c} 3$ White
 then 12．g4．But apart from 11．．．${ }^{\text {g }}$ g6 Black can play either 11．．．h5 or 11．．． b5 12．畕b3 © c5 $13 . g 4$ 国e4 with an unclear game．Also，he can even begin with 10 ．．．h5！？．


## 10．．．g5！？

Of course，it was possible to play more quietly（for example，10．．．鼻g6） but then the position would have been somewhat better for White in view of the rather unfortunate
position of the black knight at d 7 ． I did not want to reconcile myself to going onto the defensive，and I decided to take a risk，attempting to simultaneously bring two passive pieces into play：the knight at d7 and the bishop at f 8 ．

## 11．g4？！

This move leads to interesting complications，which were not possible to calculate fully during the game，nor even to exhaust by detailed home analysis．But to a certain extent it resembles an attempt to put out a fire by pouring petrol on it．White wants to attack， but，with his rook at a1 and knight at b1 undeveloped，he seriously weakens the position of his own king and，what is also important， the black rook，which hitherto was standing peacefully in the corner at h8，now becomes very active．
The simple capture on $g 5$ was a safer alternative for White．In this case I was afraid of allowing the exchange sacrifice on $f 5$ both after 11．fxg5 鼻g7 12．©xf5 气xf5 13．exf5 exf5 14.0 C 3 and in the event of
 14.4 c 3 ．

Therefore，in reply to 11．fxg5 I was planning 11．．．鼻g6，when I considered the resulting position to be double－edged．In the centre， after the fall of the e5－pawn，Black will have some advantage，but White is well developed and has the possibility of play involving both c2－c4，and in some cases h2－h4－h5． It now seems to me that 11．．．${ }^{\text {g }} \mathrm{g} 6$ ，
which is good in general，is not strictly the only move．

11．．．捯c7 is also possible，after which 12． | xf5 |
| :---: |
| exf5 |
| 13． |
| exf5 |
| exf5 | is not so dangerous for Black，as in the variations examined earlier，since after 14．$£ \mathrm{c} 3$ or 14 ．${ }_{\text {wis }} \mathrm{xd} 5$ there follows the advantageous exchange of the dark－squared bishops after 14．．．鼻c5！（the weakening of the g1－a7 diagonal is felt！）．

Interesting complications can arise
 White will be unable to refrain from sacrificing the exchange on f 5 in favourable circumstances） 13．©db5！？axb5 14．©xb5 斷b8！（after

 bad for Black，but，firstly，instead of 16．$\triangle \mathrm{c} 7+$ ？much stronger is 16 ． Eb b！
 and secondly，instead of 15 ．鼻f4！ White wins altogether simply by

 gives White a strong attack） 18． ．$x f 5$ ！（after the tempting 18．鼻b5
 not stand badly，in my opinion） 18．．．exf5 19．．1．f4！．How should this position be evaluated？I don＇t know！Black is a rook up，but he has many weaknesses and his king is insecure．
Of course，all these variations are not obligatory．For example，after
 is also possible，in order to play c2－c4．．．

## 11．．．gxf4

It is obvious that after 11．．．${ }^{\text {⿷en }}$ e4 $12 . f 5$ exf5 $13 . e 6$ or 12．．． $0 x e 5$ 13．fxe6 the initiative is with White，and since this is so，the move made by Black must to some extent be considered forced．
12．gxf5


## 12．．． $0 x f 5$

Possibly it was this largely intuitive piece sacrifice that my opponent underestimated when he played 11．g4．In other variations，things would have been significantly better for White．For example，12．．． fxe3 13．fxe6 fxe6（or 13．．．包xe5！？ 14．exf7＋©xf7 15． 0 c 3 with the initiative for White）14．فh $5+$ ！ （14．0xe6 嵈b6！is less convincing）








 White is a pawn up in the endgame． 13． Vxf $^{2}$
13．量f2，which is desirable from the positional point of view，runs
into the strong tactical rejoinder
 is weaker in view of 15 ．鼻xg3 fxg3
 16．를 1 and here Black has a pleasant choice between 16．．．䱏b6，16．．．$\triangleq x e 5$ ， 16．．．頸h4 and 16．．．鼻c5．

## 13．．．fxe3



14．©c3！？
White is ready to return the piece， but Black does not want to take it．．． I have to admit that I overlooked this possibility in my preliminary calculations．If $14.0 \mathrm{~d} 6+$ 鼻xd6 15．exd6 I was intending to play 15．．．嵝h4，although I was not convinced that this really was the strongest move．After 14．$£ \mathrm{~g} 3$ Black can play，for example，14．．．${ }^{\text {g }}$ g 8 or 14．．．新b6．

## 

 A fresh surprise for me，but from the purely chess viewpoint 16.0 g 3 was perhaps better，a move which I considered to be strictly forced on White＇s part．I remember that then 16．．．． $\begin{aligned} & \text { ugh } \\ & \text { h }\end{aligned}$ did not seem very convincing to me in view of 17.0 h 5 ， and therefore I was planning to play either 16．．．${ }_{\text {us xe }}$ xe5 or 16．．．0－0－0

During the game the resulting positions appeared completely unclear to me，but my intuition suggested that they should be good for Black！
16．．． Dxe5 $^{2}$
Of course，not 16．．．㟶xf5？in view of the reply 17． 鼻h5！，while I rejected $^{\text {a }}$ the move $16 \ldots 0-0-0$ because of
 unclear game．

## 17．装e2

If 17．鼻xd5 or 17．xd5 I was intending to castle long，and then see what would happen next．
17．．．栲xf5
Of course，17．．．0－0－0 18．©xe3 鼻c5

 interesting，but with the move in the game Black finally regains the piece，retaining an advantage．

## 18．自xd5 颜 h

If 18．．．嚳g4，White had the reply
19．宸x $x$ ，and after 19．．．0－0－0
（19．．．$仓 c 4$ ？20．

or 21．．．鼻h6！）20．．．exd5 21．荲xg4 Exg4 Black merely has sufficient compensation for the queen．


## 19．賭xb7 【a7

I did not have very much time left and I wanted to play as safely as possible．19．．．${ }^{\text {品d }} 8$ may have been stronger．I was afraid of the queen capture on a6，but it would appear
 gives Black a decisive attack．For





 but then too after 20．．．曷xd1 21．．．$x$ xd1 f5！？22．皆xa6 高f7 it is extremely difficult，if at all possible，for White to defend his position．
20．曽f3
Of course，not 20．寞g2 龍g 4 ！and Black transposes into a won endgame．
20．．．䙾h6
Of course，I very much wanted to defend my e3－pawn，but other moves were also perfectly possible：


畕e7 22．． 24．当xf3 f5．In the endgame Black has the advantage．
21． 0 e4


## 21．．．${ }^{\text {ta }}$ e7？！

This would appear to be a mistake， after which White could have saved the game．
Stronger was $21 . .$. 党g $g!22$ ．䔈h5





 25．峌 e 1 is possible） 25 ． retaining the advantage．

## 22．兠e1 f5

There is no particular choice．After 22．．．f6（RR：after both 22．．．常b7 and
 Black is still winning）it is bad to
 25．品xf3 蹻xf3 and Black wins，but
 has a very dangerous attack．

## 23．断b4＋戠f7



## 24．響d4？

 25． Q e4＋Black has nothing better than to agree to a repetition of moves after 25．．．夢f7．It is extremely dangerous for the king to step onto the g－file，not only in view of the rook check from g1，but also
on account of the possible bishop retreat to g 2 ．
24．．． $2 x f 3$


## 25．宸f6＋

It appears that White can gain a draw after 25．畑xa7＋秉g6 26．皆g1＋


 this is not so．In fact，Black wins by playing 27．．．客h6！（instead of





31．皆 $x f 3=$ ．
27．．．\＃f7 28．搼d6＋

29．．．鼻g5．



And White resigned．


Mariya (above) and Anna Muzychuk (photos Lennart Ootes).

## NOTES BY

Mariya Muzychuk

Game 41 Petroff Defence
Mariya Muzychuk Humpy Koneru

St Louis 2020 （2）

## 1．e4 e5 2．©f3 © 2 f6

The Petroff Defence is a very solid opening choice．Just to remind you，both Caruana and
Nepomniachtchi chose it in their World Championship matches against Magnus Carlsen．Humpy also played it in the second game of her World Championship match versus Hou Yifan．

## 3．d4

3． $\begin{aligned} & \text { xe5 } 5 \text { was played in the first round }\end{aligned}$ of the same tournament：3．．．d6
4．$勹 \mathrm{f} 3$ 包xe45．0c3 ©xc3 6．dxc3 鼻e7

10．h3 h6 11．古b1 0－0－0 12． 0 d 4 包xd4

and White＇s pieces are more active but Black＇s position is pretty solid． Slowly she managed to equalize， $1 / 2-1 / 2$（40）M．Muzychuk－Ju Wenjun， St Louis 2020.



## 6．$)^{c} \mathbf{c} 3$ ？

An interesting option that became trendy recently．It was also recommended by Gawain Jones in his book Coffehouse Repertoire 1．e4 Volume 2，published in 2021．It looks like White isn＇t worried about the doubling of his c－pawns and is playing for fast development． 6．©xd7 鼻xd7 7．0c3！？has a similar idea．
6．．． $0 x$ xc3 7．bxc3 国d6 8．0－0 0－0


## 9．${ }^{[6}$ e1

The main move nowadays．9． 0 xd7
禺xd7 10 ． W h5 is just a transposition to the very well investigated opening lines．Next time it would be interesting to try 9 ．鼻f4！？which has been played in just a few games

11．dxe5 f5．This pawn structure reminds one of the game Carlsen－ Shirov，Douglas 2019．Here Black is probably solid and benefits more from the exchange of dark－squared bishops but there is still lots of play ahead．
9．．．異xe5
Black＇s problem from a practical point of view is the wide choice of different options White has．

A） $9 . .$. Dxe5 $^{\text {x }} 10 . \mathrm{dxe5}$ 国c5 doesn＇t look very logical as Black could have exchanged knights on the 7th
 having the rook on e1 is beneficial for White；
B）Black could also play 9．．．c5！？ but after 10 ．${ }_{\text {Wusf }}$ f3！？it＇s still too early to say that Black has solved all the problems，e．g．10．．．c4 11．鼻f5 気xe5
兽xe3 15．撚xe3 b6 16．Ead1 楮d7 （Shankland－Rapport，Wijk aan Zee 2022），and now instead of 17．e6？！， which only simplifies the position， it＇s interesting to try 17．f4！？， maintaining pressure in the centre with an initiative on the kingside． 10．dxe5 5


## 11．${ }^{\text {Ш̈b }}$ ？$?$

Beginning an interesting plan of attacking on the kingside，which worked perfectly．
However it might be stronger to play 11．فf1！，keeping the pair of bishops which can be a long－term advantage in this open position． A logical continuation is 11 ．．．${ }^{\text {en }} \mathrm{e} 8$ （11．．．鼻f5 12．臬e3 b6 13．鼻b5 $\ddagger$ ）12．鼻a3
 15．崌xe1 bxc5 16．cxd5 鼻f5！ $17 . c 4$

嵝d6＝）12．．．b6 13．c4 d4 14．鼻xc5 bxc5
 17．宸xa7 鼻e6 18．鼻d3 $\pm$ ）15．．．鼻d7
 and White is better，as played in Steinkellner－Zajontz，cr 2013.
11．．． Qxd $^{2} 12 . \mathrm{cxd} 3 \mathrm{~b} 6$ ？！
Black doesn＇t sense the danger and is just thinking how to finish her development on the queenside． She should have opted for 12 ．．．d4！ in order to prevent White＇s plan of regrouping the pieces： $13 . c 4$ （13．cxd4 峻xd4 14 ．崸c2 b6 15．鼻e3断 $\mathrm{d} 5=$ ） 13 ．．．b6．Now it＇s not so easy to bring the rook on b1 into play and therefore White＇s attack on the kingside is not so dangerous：




## 13．${ }^{\circ}$ แ4！

This is the main point of 11 ．${ }^{\text {Eb }} \mathrm{b} 1$ ．
Despite equal material the existence of the opposite－coloured bishops benefits the attacking side． 13．．．鼻5 5
Black needs to do something against 璌h5 and bishop comes under attack．
14．㟶f3 c5 15． 17．g4！？

This is the most logical move from the human point of view．
However the engine suggests 17．d4 with the idea 17 ．．．亯c8 $18 . e 6$ 峔d6 19．exf7＋皆xf7 20．浸f6 22 ．嵝 $h 3$ ，keeping the initiative．

## 17．．．嵪xh4 18．謄g2！

Threating to capture Black＇s queen after g4－g5．No wonder that Black collapses under such pressure．


## 18．．．装e7？

Probably the decisive mistake．It was really hard to find 18．．．嵝g5！． Black＇s queen is not safe here，but

 move which doesn＇t lose：20．檵h3 （or 20．鼻d2 d4 21．cxd4 cxd4）20．．．
 there is nothing really decisive for


畳h5 with counterplay for Black．
19．gxh5 息xh5


20．${ }^{\text {ene }}$ ！
Bringing all the pieces into the attack．
20．．．発fe8 21．㨱h2

21． Eh 3 was also good enough，e．g．
21．．．崖xe5 22．鼻e3＋－；or 21．e6 fxe6

23．${ }^{\text {ex }} \mathrm{xh} 5+-$ ．
21．．．g6

24．${ }^{\text {eng }} 5+$－
22．
22．．．．ぁg7 23．e6＋－．
23．兽4 鼻h5


## 24．e6！

The following line was forced，but still from the aesthetic point of view the sacrifice of the second pawn and the whole attack in the style of AlphaZero is very beautiful．

## 

和f7 28．幽hxh5 gxh5 29．嵝C7＋＋－）
 gxh5＋30．घ̈g5＋－．

Another quiet move in the middle of the attack．



And just one move before the checkmate，Black resigned．

