## SPECIAL

## Berlin Candidates 2018

Jan Timman names his favourite

Anish Giri: The strengths and weaknesses of the
8 Candidates

## Vladimir Kramnik

Annotated games by Mamedyarov Kramnik So Aronian Caruana Ding Liren Grischuk Karjakin

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## Warming up for Berlin


he chess calendar is crammed with great and enticing events these days, but there can be no doubt that the Candidates tournament in Berlin, from March 10-28, is one of the most anticipated and eagerly awaited highlights of the year. No matter who I spoke to in the past months - both mere enthusiasts and fanatical players - they all stressed how much they looked forward to the clash of giants in the German capital.

And Magnus Carlsen isn't even playing! But of course the Candidates tournament is all about Magnus Carlsen. Here the question will be answered who will earn the right to challenge the World Champion in London this November. There are eight Candidates and it is tempting and fun to speculate who is the favourite to come out on top in Berlin. Or, from a different perspective, who would have the best chances in the world title match against Carlsen.

With this digital special we hope to get you in the mood for 'Berlin'. Jan Timman looks at the history of the Candidates tournament and tells you who is his favourite to win and why.

For the lovers of data there are stats that may help you pick a favourite. Or if you already have a favourite and the statistics are against him, just remember that stats are no guarantees!

Or study the graphic on the peak rankings of the participants in this and the previous Candidates tournament. Some more data to crunch.

Finally, Anish Giri, perceptive and witty as always, assesses the chances of all eight Candidates by looking at their strengths and weaknesses.

His verdicts are followed by a recent game of all eight Candidates, annotated by themselves, as they appeared in New In Chess.

For those who are not yet familiar with our magazine app, let me point out that you can play through these games using the interactive chess viewer. Don't forget to try this option, as I am sure you will love it!

One of the reasons why I look forward to 'Berlin' is that no matter who will win, it will be a great story. Just imagine that Ding Liren wins and becomes the first Chinese player in history to play a World Championship match. Or that Fabiano Caruana or Wesley So make America proud. Or that Levon Aronian will finally make the dream of so many Armenians come true. Alexander Grischuk, Shakhriyar Mamedyarov or Sergey Karjakin, what fabulous stories that would be.

And just imagine that Vladimir Kramnik wins. That story would be hard to beat. If he qualifies for the World Championship match 18 years after he won the highest title by beating Garry Kasparov. Remember how close he was in the 2013 Candidates tournament when Carlsen needed the tiebreak rules to edge him out? Did you see Kramnik's six wins in Wijk aan Zee? Will he write history?

I hope that this special edition will give you a taste of New In Chess and that you will enjoy it. And if you're not a subscriber yet, you are more than welcome to join our readers from 116 countries around the world.

Dirk Jan ten Geuzendam
Editor-in-Chief

## Candidates



| Shakhriyar Mamedyarov |
| :--- | :--- |



| Levon Aronian |  |
| :---: | :---: |
| FIDE Rating | World Ranking |
| 2794 | \#5 |
| Qualifed by |  |
| World Cup |  |
| World Championship experience |  |
| 7 events |  |
| Career's best |  |
| 4th place Candidates |  |
| Score vs other Candidates |  |
| +8 |  |

Fabiano Caruana

|  | $\underset{\substack{\text { Remhag } \\ \text { \#8 }}}{ }$ |
| :---: | :---: |
| Rating |  |
| 1 veent |  |

2nd place Candidates

| Ding Liren |  |
| :---: | :---: |
|  |  |
| 2769 | \#11 |
| World Cup |  |
| 0 events |  |
| Caners beet |  |
| Serev sohere candiduse |  |



| Sergey Karjakin |  |
| :---: | :---: |
| FIDE Rating | World Ranking |
| 2763 | \#13 |
| Qualified by |  |
| Runner Up 2016 |  |
| World Championship experience |  |
| 4 events |  |
| Career's best |  |
| Runner Up World Championship |  |
| Score vs other Candidates |  |
| -7 |  |



Candidates vs Candidates
(wins-losses-draws | score in \%) data: chessgames.com

|  | Aronian | Caruana | Ding | Mamedyarov | So | Grischuk | Kramnk | Karjakin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aronian |  | 6-5-14 \| $52 \%$ | 0-3-8 \| $36 \%$ | 4-2-11 \| $56 \%$ | 3-1-6\|60\% | 6-3-24 \| $55 \%$ | 4-7-27 \| 46\% | 10-4-19 \| $59 \%$ |
| Caruana | 5-6-14 \| 48\% |  | 2-0-1 \\| 83\% | 3-4-8 \\| 47\% | 2-2-14 \| $50 \%$ | 2-3-7 \| 46\% | 5-3-11 \| $55 \%$ | 5-3-23 \\| 53\% |
| Ding | $3-0-8$ \| $64 \%$ | 0-2-1 \| 17\% |  | 0-0-2 \| 50\% | 2-1-13\|53\% | 0-0-4 \| $50 \%$ | 0-0-4 \| 50\% | 1-0-1 \| 75\% |
| Mamedyarov | 2-4-11 \| 44\% | 4-3-8 \| $53 \%$ | 0-0-2 \| 50\% |  | 1-0-3 \| 63\% | 3-4-8 \\| 47\% | 3-3-10 \| $50 \%$ | 5-3-22 \\| $53 \%$ |
| So | 1-3-6 \| 40\% | 2-2-14 \| $50 \%$ | 1-2-13 \| 47\% | 0-1-3 \| 37\% |  | 1-0-0 \| 100\% | 2-0-4 \| 67\% | 1-1-12\|50\% |
| Grischuk | 3-6-24 \| 45\% | 3-2-7 \| 54\% | 0-0-4 \\| 50\% | 4-3-8 \\| 53\% | 0-1-0 \| 0\% |  | 1-2-13 \| 47\% | 3-3-12\|50\% |
| Kramnik | 7-4-27 \| $54 \%$ | 3-5-11\|45\% | 0-0-4 \| 50\% | 3-3-10 \| $50 \%$ | 0-2-4\| $33 \%$ | 2-1-13 \| $53 \%$ |  | 1-5-12 \| $39 \%$ |
| Karjakin | 4-10-19 \| 41\% | 3-5-23 \| 47\% | 0-1-1 \| 25\% | 3-5-22 \| 47\% | 1-1-12 \| $50 \%$ | 3-3-12 \| $50 \%$ | 5-1-12\|61\% |  |

Rating change in the past 12 months


# Place your bets 

 for Berlin
# At the Candidates tournament in Berlin in March, eight players will fight for the right to challenge World Champion Magnus Carlsen for the world title in London eight months later. JAN TIMMAN looks at their 

 chances and names his favourite.'new-style' Candidates Tournament was held in London.

## Bull's eye

The Candidates tournament planned for Berlin this March will be the fourth one in this series and again attracts quite a wide interest. Almost everyone is interested to know who the new Challenger will be. In this regard, FIDE has scored a bull's eye. The qualification system leading up to the tournament, however, leaves much to be desired. First of all, the wildcard. This is obviously an attractive addition for the sponsor, but it also introduces an impurity in the system. Chess ought to be strong enough publicity-wise to obviate the need for such measures.
The two rating-based qualification places are justified - the Elo system is functioning well - but the names of the two players concerned should be made public earlier on; otherwise a number of players will not know what to aim for in the World Cup and the later stages of the Grand Prix. It would also be better to return to the format of one or two Interzonal tournaments, because the present system contains impurities. The World Cup organ-
izers were understandably happy with World Champion Magnus Carlsen's surprising decision to take part, but it could have led to anomalous situations. Suppose that a 2750+ player had passed through the first five rounds with flying colours, only to tie 1-1 with Carlsen in the semi-final. If he were then to lose the ensuing tie-break, he would automatically be eliminated. I don't need to spell out to you how unjust that would have been.

The Grand Prix tournaments were also marred by impurities, especially because the participants only played in three of the four events. Grischuk, for example, who had not been included in the final tournament in Palma de Mallorca, had to play Giri as Black in the final round in Geneva, at which point he didn't have the foggiest idea of which result would serve him best. That depended entirely on how Radjabov and Vachier-Lagrave would fare in Palma. And these two were the only players whose qualification was at stake in that final Grand Prix tournament - a strange and unsatisfactory situation. Radjabov and VachierLagrave hung in there till the final round, with the French champion
suffering the worst luck of all of them. He just fell short rating-wise, got eliminated by eventual winner Aronian in the tiebreaks of the World Cup semi-finals, and didn't get the wildcard, because that was given to Kramnik. His time will surely come.

## Unique achievement

But it's a good thing that Kramnik is back, because he must be regarded as a strong contender. I don't think his playing strength has diminished significantly since his defeat of Kasparov 18 years ago. The only difference is that he suffers from weak moments more often, which may be due to age. But Kramnik isn't really old. At 42, Karpov swept the board in the top tournament of Linares in 1994, finishing $21 / 2$ points ahead of Kasparov and Shirov. Another example: when Anand was two years older than Kramnik is now, he won the Candidates tournament. Kasparov, his predecessor, stopped playing at the age of 41 , but fortunately Kramnik has not followed in his footsteps, although he did say a few times that he would like to bring his career to a close at some point. If he were to win in Berlin, it would be a unique achievement: a former World Champion who becomes the Challenger again 18 years after winning his title. And in a match against Carlsen, he would not be the underdog.

The same thing goes for Aronian, who is my personal favourite. Aronian has an extremely fine sense for taking the initiative, so much so that you often wonder exactly how he did it. He can be sloppy in his finishing, but not when he is in top form. So far, Aronian has never managed to find that form in a Candidates tournament, but not, I think, because he is beset by a fear of failure. I see it more as a kind of tensing-up that prevents him from playing his normal style. My own experience has taught me that this handicap reduces in severity as one gets older. Aronian is in his mid-thirties. He can still


If he manages to control his nerves, Levon Aronian should be one of the top-favourites in the Candidates tournament in Berlin.
grow stronger, especially because he was a slow developer amongst the top players. Playing in Berlin, the city where he lived for a long time, may also work to his advantage.

## No outsiders

Caruana is another favourite, of course. He is a very systematic player. A consummate professional, he always tries to be as well prepared as possible. It was no coincidence that he took the lead in the recent London
same thing the last time, so I may be wrong. He did manage to put up a real challenge to Carlsen in their World Championship match in New York, after all. Karjakin can certainly not be written off. He has extensive theoretical knowledge, and is notoriously tenacious in bad positions. But I have noticed that he is more likely to lose his way when lured into unknown territory than other top players.

When it comes to it, there will be no outsiders in the Berlin tourna-

# 'Aronian can still grow stronger, especially because he was a slow developer.' 

Classic by twice besting his opponent theoretically. Two years ago, he came within grasping distance of becoming the Challenger, but in the final two rounds he let his chances slip through his fingers. I do not doubt that he will try to make up for his failure this time. Just imagine that he succeeds in finding the same form as in St. Louis 2014, where he won his first seven games! He, too, would surely be able to hold his own against Carlsen.

Karjakin I don't think will be amongst the favourites, but I said the
ment. In principle, everyone will be in with a chance. Grischuk, the third Russian participant, is a year younger than Aronian, but has vast experience as a top player. Grischuk is a strategist first and foremost. He has a fine sense for the requirements of the position, but he usually needs a lot of time to fathom the tactical possibilities, with the result that he often ends up in raging time-trouble. This obviously doesn't help, and the problem is that time-trouble is an addiction that is hard to get rid of.

The other three players are newcomers．To introduce them，I will present you with fragments from recent games from all three of them． Mamedyarov is five years older than Karjakin，but has not moved in the highest echelons for as long．In the Nutcrackers Battle of the Generations held in Moscow in December，he scored very well，propelling himself to third place in the world rankings． A fragment from that tournament：

## Andrey Esipenko

 Shakhriyar Mamedyarov Moscow 2017
position after 15．h3
A position that has arisen out of the Slav．The 15 －year－old White player has withdrawn his king＇s bishop from c4 and fianchettoed it．This is an interesting plan，which offers chances
of an advantage．Mamedyarov now plays a sharp move．
15．．．c5 This advance is based on sharp calculation．
16．dxe5 ${ }^{\text {exe5 }}$


17． 2 h4 Critical was 17.0 xe5 鼻xe5 18． 0 e2，after which White is threat－ ening to win a piece．With $18 \ldots . . .4$ ！ Black is able to generate just about enough counterplay．The main line goes as follows：19．f4 息d6 20．e5
 23．${ }^{\text {Q }}$ e4，and now 23．．．茴ad8！is the move with which Black maintains a dynamic balance．
The text is less effective．

## 17．．．g5！

Vintage Mamedyarov．He is going for the most active continuation，indi－ cating that he is playing to win．
With $17 \ldots$ ．．．c 4 he could have forced a draw．White has nothing better than
気eg4＋20．hxg4 xg4＋21．隠h1 ©f2＋ leads to a draw by perpetual check．


The alternative was $22 \ldots c 4$ ，intending to take the knight to d3，but the text is a sound practical choice，because it presents White with a difficult choice．


23．f6 A strategic pawn sacrifice that completely fails to do its job． He should have gone 23．寞e3，when it looks as if he will be in trouble because Black can take on g3 at some point．But this is not so terrible．Black has two knight moves：
A） $23 . .$. 包b6 24 ．唱dd1 宽xg3 25．a5！ Qd7 26．Mrych，and White is slightly better because the black a－pawn is very weak；
 and the position is equal．

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23．．． Uff $^{24}$ ．


25．．．$n 5$ ！Now it＇s not White but Black that gets an attack．
26．背b3 $\mathbf{y}$ g7 Good enough，but the
宽xg3！as stronger．
27．


Winning．White will be unable to prevent the continued advance of the h－pawn．Mamedyarov provides us with an attractive finale．
29．䍙h6 h4 30．謄g4 hxg3＋31．fxg3


 38．甼g3 眴g1＋White resigned．

This fragment is a good illustration of Mamedyarov＇s aggressive style．He is an attractive player who is not afraid of taking risks．He seems to relish break－neck complications and usually manages to find his way through．In the past，Mamedyarov tended to be easily discouraged，often resigning too quickly，but this seems to have changed of late－and he does not lose very often．If he remains mentally strong，Mamedyarov has a good chance to finish high in the standings．

## Strong technique

Wesley So just missed qualification in the previous cycle．Subsequent to this，he was untouchable in the sense that he had a long unbeaten run of 67 games of classical chess at top level． In the past year，his play suffered a slight decline．He is at his best in simple positions．

Vishy Anand
Wesley So
London 2017 （9）


Nothing much seems to be going on，but Black is still a tad better；his knight pair is more versatile．
24．熋d3 A tacit draw offer．But Black is not forced to swap the queens． 24． 0 f3 would have been slightly more accurate．

##  6d5

So has positioned his knights for battle．White must be wary now．

## 27．韩f1

He doesn＇t see the danger．In the endgame，you tend to prefer to keep your king away from the edge of the board，but for tactical reasons 27．．th2 2 would have been better here．


27．．． 0 xc3！A strong knight offer that White cannot afford to accept．
 $30 .{ }^{\circ} \mathrm{E}$ 2 2 he would be mated．

## 28． 4 e3

Anand definitely didn＇t have his day． With the tactical counter－stroke 28． $0 x b 6$ ！he could have restricted the damage．The point becomes clear

 33．彩f5＋，and White has perpetual check．Stronger is 30 ．．．铛e4！（instead of 30．．．龍d1＋）－after 31．©e3 ©e2＋ 32．电f1 M d 4 Black retains good winning chances．

## 28．．．${ }^{2}$ e4

Now Black is a pawn ahead in a better position．

## 29．崖d4 c5



Forcing back the queen．The tech－ nical stage was not difficult for Black．
 32．©ce3 h5 33．©h2 兹b2
White resigned．
So is first and foremost a solid player who relies on his strong technique． He is a year younger than Caruana and has every possibility to develop further．At this point，I don＇t think he has the punching power to secure a large plus score．

## First Chinese Candidate

Ding Liren is the first Chinese GM to qualify for the Candidates．He has an original playing style and his games are dotted with interesting ideas．I need only mention his fantastic game against Bai Jinshi published in New

In Chess 2017／8．At the same time， he can also play excellent technical games．

## Ding Liren <br> Wang Hao <br> Tbilisi 2017 （4．2）



In the main line of the Catalan，White finds it hard to get an advantage．Ding Liren refuses to be discouraged by the opposite－coloured bishops and goes for a straightforward strategic plan．
17．a5！
With the eventual aim of swapping his a－pawn for the black b－pawn．




## 21． On $^{2}$ ！

Now Black is more or less forced to take on a5，for otherwise White will take his knight to c4．

Wang Hao decides to go for a strate－ gically suspect endgame：he is stuck with a backward pawn and a passive knight．
The alternative was $22 \ldots$ 苞xb7
 which White also gets a superior
bishop after 25．d5 exd5 26．宽xd5 Ea6 $^{\text {and }}$ 27．蒐c4 © 4 28． advantage．



The white pieces have taken up their optimal positions，and now Ding Liren starts increasing the pressure on the enemy position with pawn moves．The first one to advance is the h－pawn．
27．．．象e7 28．h5 罗d6 29．e4
And now the e－pawn．

32．邑c4 f6 33．宦e4！
Very systematic．The way for the f－pawn is cleared．

## 33．．．fxe5

It＇s hard to be sure，but it seems to me that this is the decisive error．White now gets a powerful majority on the kingside．Better was 33．．．
34．dxe5 甼b2


35．鼻g6！
Wang Hao must have underestimated this plan．

White has no objection against a rook swap；he is allowed to keep his more active one．







## 48．를 $8+$

For the second time，Ding Liren uses this manoeuvre to gain a tempo．

Winning the c－pawn，after which the white kingside majority decides the issue．




Black resigned．
Besides Caruana and So，Ding Liren is the third player younger than Carlsen．It will be interesting to see how he will develop from here．In Berlin，he will undoubtedly provide some surprises，although I don＇t foresee any serious possibility of him winning the tournament．Maybe next time．

## The final score

An interesting question is how many points the winner in Berlin will garner．Tal holds the absolute record as regards scores in Candidates tour－ naments．In 1959，he scored 20 out of 28 （16 wins and four losses）！Its equiv－ alent in Berlin would be 10 out of 14 ． In the previous three editions，the winner invariably scored a relatively modest $81 / 2$ points．No player was ever in top form in any of the three tour－ naments．My prediction is that it will be different this time，and that the Challenger will get to nine points．

## Peak Rankings of the Candidates, Then and Now

The field for the 2018 Candidates tournament is set, and by any measure, it is impressive. There is one ex-world champion (Vladimir Kramnik) and the players currently ranked Nos. 2, 3, and 4 in the world (Levon Aronian, Fabiano Caruana, and Shakhriyar Mamedyarov, respectively). But how does the 2018 group stack up against the field from 2016? And what about the two players who fell short
of qualifying on the final day of the Grand Prix (Maxime Vachier-Lagrave and Teimour Radjabov)?

The graphic below looks at the peak rankings of all the players in the 2016 and 2018 Candidates, or who were in the running to be in next year's competition. Readers can judge who, if anyone, will be missed the most.

DYLAN LOEB McCLAIN


# "New In Chess scored a bit of a coup getting this book." 

Mark Crowther, editor The Week In Chess

MIKHAIL SHERESHEVSKY

## The

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## The eight Candidates - their strengths and weaknesses



Predictions are often an expression of personal preferences, secret hopes or sometimes even plain chauvinism. But we love to hear what the experts have to say, to see if their views boost our hopes. To provide our readers with ammunition, no matter who they root for, we asked ANISH GIRI to give his take on the eight grandmasters that vie to become Magnus Carlsen's next challenger.
The assessments of our contributing editor are followed by a recent game annotated by the player himself, as they appeared in the pages of New In Chess.



Shakhriyar Mamedyarov cruised to the Candidates tournament with a very consistent performance in the Grand Prix，and overall too，he has been quite impressive in 2017．Still I don＇t quite understand what it is that has changed in the Azeri top player that would now suddenly turn him from an unstable 2750 player into the Challenger for the world title．His preparation should still be way below the level needed at the top and his lack

## Strength：determination

## Weakness：instability

of emotional stability will not go away overnight．His good period has lasted rather long and his confidence as well as his consistency are almost starting to feel genuine．Yet，I would be shocked to see him fighting for the first place． The Candidates tournament is a good test to show how real his $2800+$ rating is or if it is a bubble that the other participants will gladly attempt to pop． But then again，maybe Bitcoin will be the future？

The following game was played in the Sharjah Grand Prix in the United Arab Emirates，where Mamedyarov shared first place with Alexander Grischuk and Maxime Vachier－Lagrave．

## Shakhriyar Mamedyarov Hou Yifan

Sharjah 2017 （9）
Nimzo－Indian，Kmoch Variation
Notes by Shakhriyar Mamedyarov
This was a crucial game for me， because I felt that if I won this game，I would share 1st place．Fortunately，the opening went very well for me and I got a clear initiative．
1．d4 $2 \mathrm{ff} 2 . \mathrm{c} 4 \mathrm{e6} 3.2 \mathrm{c} 3$ 鼻b4 4．f3 c5 5．d5 0－0 6．e4 b5 7．e5


7．．．$仓$ e8 Another theoretical position would arise after 7．．．exd5 8. exf6 d4 9．a3 鼻a5 10．b4 dxc3 11．bxa5，a line I analysed a lot with my team and prepared for the 2014 Candidates Tournament in Khanty－Mansiysk．

## 8．f4 d6

8．．．exd5 9．cxd5 d6 10.0 f 3 transposes．
9．$\smile \mathrm{f} 3$ exd5 10．cxd5


10．．． 0 c 7
In Khanty－Mansiysk，Karjakin chose $10 \ldots \mathrm{c} 4$ against me．That game continued 11．a4 ©d7 12．鼻e2 孳b6
鼻xc3 16．bxc3 dxe5 17．fxe5 鼻xd5
 ended in a draw on move 60 after a lively fight．

11．a4 㯰b7 As $11 . . . b x a 4$ 12．鼻d3！gives White a dangerous attack．
12．畕d3


12．．．h6 After this new move I was out of book．Undoubtedly，Yifan is a very strong player，but I think she was not ready for this opening line， which is why Black ended up in a very unpleasant and difficult position right after the opening．
Black has to be careful．12．．． Qxd ，for example，invites 13．寞xh7＋！果xh7

 18．鰦xal，and White is winning） 15．㮷h5 矼xg5 16．fxg5 ©xc3 17．0－0， with a clear advantage for White． 12．．．g6 was the best line in my notes．I had checked them before the game．
13．0－0


13．．．寞xc3 Again Black has to tread carefully．After 13．．． $0 x$ xd5 14． Vxd5 $^{\text {x }}$恖xd5 White goes 15．f5！dxe5 16．f6！！
 19．息xg5，and Black is lost．

## 14．bxc3 dxe5

$14 . .$. 寞xd5 is met by 15 ． 㝠bl $^{\text {b }}$ ！dxe5 16．fxe5 气d7 17．寞xh6！（17．．．gxh6 18．断d3）．
15．axb5


15．．．e4
Taking the pawn on d 5 is not really an option．
White is much better after 15．．．祘xd5
 19．畕bl！．
And after 15．．．寞xd5 16．©xe5 ©d7



ANALYSIS DIAGRAM

White is not even a pawn up，but Black＇s position is just about to collapse．Soon she will lose all pawns on the queenside．White is completely winning．
Also sad is $15 . . .0 x d 5$ 16．fxe5 $0 x 3$ 17． 16．宽xe4 寞xd5 17．寛b1！包7 18．c4！


18．．．寞b7

Pretty hopeless is $18 \ldots$ 宽xf3 19．嵣xf3
 22． E xa7，and Black is lost．
And $18 \ldots$ 寞 xc4？？of course fails to 19．䪭c2．

## 19．龟a3！？

After this move White has a fantastic grip on the black position．
19．．．気6 20．宸c2 公f6
During the game I thought 20．．．f5 was the only option，although Black has many weaknesses and，with precise play by White，will be unable to hold the position after，for instance，21．© Q b

21．宴b2


21．．． 0 e4？
A final mistake．But anyway Black＇s position was hopeless，e．g．21．．．鼻e4 22．宽xf6 宦xc2 23．宽xd8 宽xbl
 and the manoeuvre en－c6，the a7－pawn will be lost．
 cxd4 25．鼻xd4


Game over．
25．．．a6 26．b6 響c6 $27 . f 6$ 囬fd8
28．fxg7 曾d6 29．c5 笪g6 30．寞a2

Black resigned．


Russia－Age 42 －World ranking： 3 －Rating： 2800

vladimir Kramnik has seen himself evolve continuously for the past twenty years．Being one of the most outstanding analysts of our time，he has always been able to both bring something new to the game and to change his own playing style and approach．Lately he has been having ups and downs．His approach to the game has made him one of the most unstable players on the circuit and his openings leave a very mixed impres－

## Strength：preparation

Weakness：energy
sion．But the fact that he received the wildcard for the Candidates tourna－ ment suggests that he is motivated and as he knows that any cycle can be his last，I am sure the representative of the old guard will come up with some－ thing new again．Let＇s see what it is．

At the 2015 European Club Cup in Skopje，Vladimir Kramnik was in great shape．One of his victims was an old rival．

Vladimir Kramnik Veselin Topalov<br>Skopie 2015 （5）<br>Queen＇s Indian

Notes by Vladimir Kramnik
1．d4


This opening scheme came as a surprise to my opponent．Literally a few days before our encounter I had played this at the Rapid and Blitz World Championships in Berlin， and quite successfully，but appar－ ently Topalov had not looked at these games．
He stopped to think and chose an unsuccessful move order．
3．．．c5 4．蔂d3 b6 5．0－0 葸b7 6．c4

Already in this position Black does not have a great choice．

## 6．．．cxd4 7．exd4 畕e7 8． 0 c3 d5

This has to be played，since if $8 \ldots 0-0$ there follows 9．d5，and White has a stable plus，as has already been demon－ strated in practice．
9．cxd5 $0 x d 5$ 10． 0 e5


## 10．．．0－0 11．箩g4

After the normal move order in the Queen＇s Indian with e2－e3 Black has more reliable ways of equalizing：he is not obliged to hurry with ．．．c7－c5 and can begin with ．．．d7－d5．The resulting position is not in itself easy for Black， and in addition the play here is crucial． To all appearances，Topalov either did not know or did not remember the vari－
ation．He spent a lot of time，although he did not respond badly－as well he could：it is possible that here Black alto－ gether has no way of equalizing．


11．．．f5 It is clear that in such struc－ tures this is not a move that is made willingly．But in fact White already has quite a number of threats，one of the main ones being 12．鼻h6 息f6 13．欮e4．After the main theoretical move 11．．． Qff $^{\text {f }}$ there follows 12 ．Miry h 4 ， when it is not easy for Black to develop． Probably the best that he can devise is to go in for the complications of 12．．．乌e4 13．断h3 讋xd4 14．鼻f4．
Here the theory does not yet come to an end；to go in for such play without computer analysis is rather difficult （I should add：and the more so after computer analysis）．
12．謄e2 蔂f6 This has been played by some quite good players，but it is obvious that White has an enduring initiative．It is no longer possible to call the d4－pawn an isolani，since it is no weaker than the e6－pawn．I was happy with the outcome of the opening．
13．寞c4 量e8 14．


I had some vague recollections of this position．I remembered that after the
critical $14 . . . Q_{\text {c }}$ the most interesting seemed to be $15.0 x d 5$ exd5 $16 . f 4$－ an unexpected move！The bishop is not hanging，and after，say，16．．．㩊d6 17．鼻b3 Black has an extremely unpleasant position．There is no way for the knight to reach e4，whereas White can do what he wants，and in time he will begin play on the kingside． The bishop on b7 is bad，and White has a clear positional advantage．
14．．．${ }^{\text {d }} \mathbf{d 7}$
But how to reply to this move was something that，I have to admit，I did not remember．Perhaps I did not pay much attention to this line，considering it favourable for White．It is obvious that he can maintain the pressure with practically any move，such as 15 ．${ }_{\text {莡 }} \mathrm{d} 2$ ， for example．Even so，I wanted to play more forcefully，and after quite a long think I went
15．罳b5
．．．which practically forces Black to play：
15．．．宽xe5 16．dxe5


## 16．．．些e7

The immediate $16 \ldots$ a6 does not work because of 17.0 xd 5 axb 5 （in the event of the capture on d 5 by the bishop，the a6－pawn is hanging，while capturing with the pawn is bad from the positional point of view），and here I thought that 18.0 f 4 was good， but the computer demonstrates the resource 18．．．皆c7 19．篂d6 宽d5 when Black，completely on the defensive，still somehow holds on，retaining drawing chances． 18.0 b4 is stronger，when in the event of 18．．．脂e7 19．皆d6 Black＇s position begins to crumble． In any event，I considered 16．．．铛e7 to
be the main continuation．Here White can play unhurriedly，but I thought that the queen move to h 5 was the most critical．
17． $0 x$ x 5 寞 $x d 5$ 18．断h5


In this position it is already diffi－ cult for Black to maintain material equality．19．鼻 g 5 is threatened，and it is very important that 18 ．．．h6 leads to a bad endgame after 19 ．寞xh6 gxh6


踶ae8 28. ．t．


ANALYSIS DIAGRAM

I think that it is technically won for White，although the computer assesses it only as＇plus－equal＇．The pawns advance，and I do not see how Black can create counterplay－apart from by trying to exchange rooks on the c－file， but even this does not guarantee an easy life．
I thought that Topalov would go in for the active continuation $18 . . .0$ xe5．I calculated the variations after 19．鼻g5 when I was considering 15．寓b5．I saw that the amusing 19．．．断b7 20．寞xe8宽 xg 2 would lose to 21 ．囬d7．There is also the tactical resource 19．．．鼻f3，
which is pretty，but it hardly helps，

 24．${ }^{\text {弟d7 }} \mathrm{d}$ the endgame with the rook on the 7 th rank must be won．
Therefore Black has to retreat：19．．． $\begin{aligned} & \text { mify } \\ & \text { f }\end{aligned}$ and after 20．䚌xe8 总xe8 21 ．党ac1 the computer gives White quite a serious advantage，and this is probably so， although Black has drawing chances．
18．．．g6


## 19．新 h 6

I very much wanted to post my bishop on f6，in order to create threats． Although on e3 it also stands well－ all the same Black＇s king is weak．For
 21． $\mathrm{E}_{\mathrm{B}}^{\mathrm{a}} \mathrm{e} 3 \mathrm{~b} 5$ and then h 4 and b3－ following the same scheme．

## 



## 21．${ }^{\text {㝠 }} \mathrm{xd} 7$

Here there was again a choice．I thought that the bishop on f 6 and the potential attack were very dangerous．But I also could have kept the two bishops．For
 followed by simply playing the position slowly．White undoubtedly has pressure；he places his pawn on f3 and will strengthen his position．At some
point Black exchanges queens on g 7 and his position will be hard to breach． It seemed to me that the exchange on d7 was more promising，although，as analysis demonstrates，here also Black can hold the draw．On the other hand， chess is in general a drawn game，and often you have to choose continuations which are more to your taste．

## 

A significant moment．Black is forced to spend a tempo moving his queen，since he loses after 22．．．登c2 （or 22．．．亘c4）23．量xd5！exd5 24．e6．
 defended，and White simply mates．


## 23．b3

I made this move＇mechanically＇， without seriously thinking about it． I decided that all the same it would have to be made sooner or later．It is very important to prevent the defen－ sive manoeuvre ．．．囬c4，which applies in many variations when White begins advancing his h－pawn．
The computer suggests 23 ．曾d3 imme－ diately，creating a direct attack without loss of time．For the moment 23．．．党c4 is a blank shot，since after $24 . \mathrm{b} 3$ the rook has no decent squares on the 4th rank． However，there is the defence 23．．．管c2
 the position，albeit with difficulty； so the c4－square proves important nevertheless．The subsequent play is
 28．Mayg 5 h6（a slightly crazy resource）
 queen is included via h7，and Black is probably alright here－all his pieces have become exceedingly active．
23．．．彩f8


## 24．謄 f 4

Here I hesitated．In fact，the position is a rather complicated one to play， despite its apparent simplicity and the clarity of the plans．Both sides have to alternate attack and defence． Black wants to create counterplay，but he also needs to safeguard his king． White wants to attack，but he needs to watch for invasions of the second rank．It is very difficult to decide on a choice，which is often made intuitively． If you look at the game as a whole，it may be noticed that I made a choice in favour of restricting the opponent＇s play，whereas Topalov＇s was in favour of quick counterplay．What largely told here were preferences in style．
24．Misg5 looks more active and does not allow ．．．h7－h6，but it would appear that Black can create counterplay just in
 （it was this that I did not want to allow； now it all ends by force in a drawn
 29．gxh7＋東xh7 $30 .{ }^{[0} \mathrm{E}$ d 4 g 3 （a sacri－ fice of a second pawn）31．党h4＋罗g6
当 $\mathrm{xc} 1+35$ ．㯖h2 笪c2，and the computer begins indicating rigid zeroes．
The text－move reduces somewhat the tempo of the attack，but on the other hand I prevent the activation of the queen．
Here Black committed probably his only mistake in the entire game（if one disregards the badly played opening）， and it proved decisive．
I was in no doubt that Topalov would play $24 . . . \mathrm{h} 6$ ，and I did not even examine other continuations．It seemed obvious to me that it was dangerous to allow h4－h5，except in cases when Black has
a very concrete tactical solution to his problems，as in the preceding varia－ tion．24．．．h6 was a passive move，but an obligatory one．
After 25．h4 there is another impor－ tant move－25．．．胃c5！．Black，so to speak，has to stand firm and be patient． It turns out that it is very difficult to breach his position．If he launches into counterplay with 25 ．．．常c2


ANALYSIS DIAGRAM
then the exchange sacrifice，which is constantly in the air，is very strong．
 White has a fearfully strong attack． Standing on c5，the rook prevents this sacrifice．
On the conclusion of the game I analysed the position after 25 ．．．亘c5．


ANALYSIS DIAGRAM
The human desire is not to exchange
 27．${ }^{\text {ead }}$－to retain as many pieces as possible on the board，for a potential attack．But in reality it is completely unclear how to break through in the
 is no apparent plan．
Therefore the strongest procedure is the exchange of all the rooks．Say，


Vladimir Kramnik：＇If you look at the game as a whole，it may be noticed that I made a choice in favour of restricting the opponent＇s play，whereas Topalov＇s was in favour of quick counterplay．What largely told here were preferences in style．＇

 31．Wiyd d 2 ．To be honest，during the game I thought that White could exert some slight pressure，but that in general this was an easy draw．After analysing，I realised that all was not so simple．In fact Black has altogether no moves：his king is tied to the h6－pawn，his bishop cannot move，because then the queen invades，and if ．．．a7－a5 there is always the possibility of＇latching on＇by亶d8，without allowing the exchange of queens．In some cases，if Black gives up a pawn with the exchange of queens，the opposite－coloured bishops ending may be lost－the white king rushes to the queenside．Zugzwang motifs appear．White strengthens his position－f2－f3，雨g3，and at some time tries to break through with his queen into Black＇s position．Moreover， this position can probably be obtained with an extra tempo－with the pawn already on f 3 ．If，for example，White does not exchange on c5，but begins with gish2．
I have no doubts that with accurate play the position can be held，but even so there are practical problems，and
things are not so simple．It demands a lengthy and passive defence by Black． In any case，this was the best chance． I think that Peter Leko would have played this without thinking，but I suspect that even if Veselin had played ．．．h6，after h4 all the same he would
 really not in his style．


## 24．．．．ㄹ． $\mathbf{c} 2$ ？25．h4 芭ac8 26．h5

It is probable that Black＇s position can no longer be defended．It turns out that he has no real counterplay，whereas his king does indeed come under a very serious attack．

## 26．．．峔e8

26．．．㟴f7 is somewhat more logical，but


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gxh5 Black＇s position is unenviable． The unhurried 29．㯖h2 can be played， but 29 ．${ }^{\text {蔦xd5 exd5 } 30 \text { ．} \mathrm{E} \times \mathrm{md} 5 \text { is strong－}}$ the rook cannot be taken，and White has a very powerful attack．
27．${ }^{\text {end }}$ 胃2c3 Forced，since hxg6 hxg6，䴗h3 was threatened．

## 28．当ad1 gxh5

Obviously this is the whole idea－to play the queen to $g 6$ ，otherwise White will unhurriedly give mate．


29．胃 $x d 5$ ！As strong as it is natural．I had no great doubts about this move， but I exerted myself and checked the variations thoroughly．
29．．．exd5 30．e6 According to the computer， 30 ．目xd5 was simpler．It assesses the position as completely won for White．From the human point of view $30 . e 6$ is better，since it leads to a forced win in all lines．It may be a little more complicated，but when I made the move I had already calculated all the variations given below．


## 30．．．${ }^{\text {unc }} 3 \mathrm{c} 7$

By this point Topalov had used up nearly all of his time．Apparently it was only here he realized that the planned 30 ．．．量 3 c 6 loses to 31 ．曽d 3


I saw this resource I was already sure about the move 30．e6．Despite being the exchange up，Black has no defence． The main variation is $33 \ldots$ 党xf6
 picks up everything．The attempt to give up rook for bishop by 30．．．${ }^{\text {mig }} \mathrm{g} 6$

 remains the move in the game．

## 31．${ }^{\text {煦 } x d 5}$



31．．．彩xe6 The following echo－vari－ ations，using the language of study composers，seemed very attractive to me：if $31 \ldots$ ．．． 4 g 6 ，then $32 . \mathrm{max}_{\mathrm{y}}^{\mathrm{xc}} 7$ ，while if
 rook is quite unable to escape from the pursuit of the queen．

## 32．䇾g5＋



## 32．．．管f8

$32 \ldots$ ．．．．f7 is slightly more resilient， although it does not essentially change
 35．宴e5＋罗e7 36．媺xh7＋罗e8．I was intending 37 ．囬g5（the computer considers $37 . \mathrm{f} 4$ to be simpler）．White is threatening 党g8，and after $37 \ldots$ ．．．量xe5 38．欮 $\mathrm{h} 5+$ with two extra pawns he will win anyhow．．．
33．皆xf5


Here，in the words of the Revo－ lutionary song，＇a young soldier suddenly drooped his head＇．The computer points out that after the natural 33．．．囬c5 34．寞e7＋夢e8 there is an immediate win by 35 ． 36．菑xc5，which，of course，is true．But for safety＇s sake I calculated the vari－
 37．．xc5，which also wins easily．
亘c6


It was on this resource that Black was pinning his last hopes in time－trouble． White has more than one way to win， but I chose an elegant and simple one．

## 36． $\begin{aligned} & \text { urg } \\ & x h 5\end{aligned}$

Black is pinned across the board，he is left a great deal of material down，and here Veselin resigned．
I think that the game turned out to be good，interesting and of high quality， essentially with one single mistake．But the main thing was that at that moment it was already clear that our team were the main contenders for first place． We won the match by a margin of one point，and thus this game became a key one for the outcome of the entire tour－ nament．


Wesley So has got all that it takes to be a top player. His calculation is good, his understanding very fine, and his tactical vision excellent. The psychological issues that haunted him in the past have long been solved as all the questions have now been answered. It took people some time to understand what had happened during his enormously quick rise to the very top, as he won many events with a huge score and lifted himself all the way to

## Strength: spirituality <br> Weakness: simplicity

the world number two position. By now his approach, strengths and weaknesses have become apparent and the unusual public relations strategy, if you may call that, no longer shocks and neither distracts people from judging him as a chess player. I think this Candidates tournament comes just a little too late for him to be able to peak in it, but if everyone will blow themselves to pieces, he will be there to calmly pick up the pieces and cruise to first place.

The following game against Mickey Adams was played in the London Classic, where Wesley So took first place and became the overall winner of the 2016 Grand Chess Tour.

Wesley So<br>Michael Adams<br>London 2016 (2)<br>Catalan, Open Variation<br>Notes by Wesley So

To win the 2016 Grand Chess Tour was the cherry on top of the 'dream come true' year I've had. I don't think it is naive to admit I am stunned by the best year in my chess career so far. I was awarded the Samford Scholarship this year. Great men believing in you does a lot for your confidence. Two Gold Medals at the 2016 Olympiad, first in the Sinquefield Cup, then in the London Classic. Not too bad a performance in the Paris and Leuven Grand Chess Tour Rapid and Blitz legs (timecontrols I am not that experienced in). I am not just stunned. I am a little terrified. I would like to thank the Lord and my family. Just speaking for myself, it would be impossible to do
my best without this support system. Just participating in the Grand Chess Tour was a miracle in my life (I only qualified because Magnus could not play due to the Championship Match). I really believe the opportunity to work with the best in the world lifted my own game to new levels. So a big thank you to all my opponents, who have taught me so much!
One of those opponents was the great GM Michael Adams, and I want to present to you my game against him, as I think this was my best effort in the London tournament. The game is far from perfect. We both made mistakes and faltered here and there, but in general I like the ideas and the nature of this game. I had just won my first-round game against Hikaru Nakamura, but I had more black games in London than in the Sinquefield Cup, so my goal coming into Round 2 with White was to get something before I got Black again.

## 1.d4 $4 \mathrm{ff} 2 . \mathrm{c} 4 \mathrm{e} 6$

Michael Adams almost exclusively plays this as part of an ultra-solid repertoire comprised of the Nimzo/ QGD openings. His choices with Black
are very similar to those of Vladimir Kramnik，and you can＇t go wrong with those！
3．g3 An advantage with the London Classic is that they give you the pairings well in advance，so before arriving in London I had time to think through my strategies．Michael is a deceptively mild and quiet guy，but very tricky if you study him more closely，and once in London I started having doubts about whether my plan was solid．．． whether I should try something else．．． In the end I stuck with my planned Catalan and just tried to prepare my variations as deeply as possible．
Recently，Nakamura has been trying to prove an advantage with 3． $\mathrm{E}_{\mathrm{c}} \mathrm{c} 3$ 蒐b4 4．M M c c 2 ，and it might be worth a try， but Adams has very good results with Black here．

## 3．．．d5 4．宽g2 宦e7

Using the 4 ．寞g2 move order gives White the extra option of $4 \ldots$ 寬b4＋ 5． C d2，since 5 ．．．dxc4？loses a piece to 6．May＋
5．${ }^{\text {ff3 }} \mathbf{0 - 0} 6.0-0 \mathrm{dxc} 4$


Michael goes for the most solid line against the Catalan．I believe this used to be Karpov＇s favourite system with Black，and it is amazing that it has withstood the test of time，because even today White is having difficulties proving an advantage anywhere．

## 7．背 c2 a6 8．a4

 to be the most topical variation not so long ago，until Black found 10．．．蒠e4 11．M M cl c6！，threatening to win the pawn on d 4 and seemingly equalizing comfortably．



I believe this is the old main line，and it recently has experienced a revival with players like GMs Aronian，Giri， Nakamura，Eljanov，Meier all giving it a try．
10．．．a5
Michael has recently played $10 \ldots$ ．．．h6 and $10 \ldots$ 鼻d5，so perhaps for this game he tries a third option！？

## 

11．．． D a looks very solid for Black as well．

## 12．聯 d 3

Normally White goes $12 . e 3$ ，but then， after 12．．．量b6 13．铛e2 9 bd7，followed by ．．．h6，White has to give up his bishop pair．
12．$\frac{\mu}{\bar{c}} \mathrm{~d} 3$ gives the extra option of being able to drop the bishop back to d2 or e3．
12．．．囬b6 13．䠊c2


## 13．．．h6

 16．铛e2 h6 17．崽xf6 宽xf6 looks totally fine for Black to me．

## 14．罥d2

I briefly contemplated 14．宽e3 D $^{\text {d }}$
 does not seem to be doing much on b4． 14．鼻xf6 寞xf6 obviously does not give White much，and 15 ．${ }^{\text {effd }}$ can be met
by $15 \ldots$ ．．．${ }^{\text {宫 }} \mathrm{d} 5$ ，threatening $16 \ldots$ 寞b3．

## 14．．．䙾b4 15．

Preparing to occupy the centre with e4．


## 15．．．寞xf3

I was expecting $15 \ldots$ 崽xc3 16．bxc3宽e4，when White seems to have a nice position，but my knight is pinned and he controls the b－file．Still，after 17． m a 2包c6 18．曽ed1 I should be slightly better：18．．．寞d5 19．c4 寛xf3 20．exf3包b4 21．欮b3．

## 16．鼻xf3 0 17．e3

I felt I was doing well here，since I have the bishop pair and his rook looks a bit silly on b6．But Michael surprised me again by breaking in the centre right away．

## 17．．．e5

Michael decides to force matters． Objectively a normal move like 17．．．欮e7 is better，but perhaps Michael didn＇t want to give me time to consol－ idate with 18．寞g2 e5 19．d5 0 b8 20．量ed1 06 21． 0 b5，and White has an edge．


## 18．宦xc6！

18．d5 is another option，although after
 well－placed knight on b4 assures Black a solid position．

18．．．exd4 18．．．亘xc6 19．dxe5 包d5 won＇t give Black enough for the pawn， although it will force White to play accurately，since without my Catalan bishop there are always going to be weak squares around my king．


19．蒐f3
I went for this，because I thought that at some later point，one of my rooks might be defended on d1 and I can slowly improve my position with ${ }_{\text {dag }}^{6} \mathrm{~g} 2$ ， etc．
However，during the game I wasn＇t sure of whether g2 or f3 was a better place for my bishop．Perhaps slightly more accurate is 19 ．寞 g 2 dxc 3 20．bxc3寞c5 21．曾ed1．The point now is that
 work，as there is no bishop to attack on
 White，because I will have full control of the d－file and put pressure on his b7－pawn as well．

## 19．．．dxc3 20．bxc3 㯺c5

Now I had a good long think，because I felt it was a critical moment to try to increase my advantage，but even so I failed to find the best continuation for White．


## 21．趷ab1

Much stronger is 21．黒ed1！©d7 （after 21．．．留e7 22．c4，I seize control of the d－file，since $22 \ldots$ 思b4？ $23 . c 5$ is bad，because I win one of his queen－ side pawns） $22 . c 4$ 销f6．I was worried about this counter－attack，since Black＇s threats looked very powerful．
 25．．t．g．g2，apparently there is nothing to be afraid of！A pawn is a pawn： 25．．． $0 x$ xf3 26． 4 xf3，and White has good chances to convert it．
I even thought long and hard about
 24．cxb6 崽xel 25．bxc7，when White seems to have a pleasant endgame， but here comes $25 \ldots$ 崽xf2＋！（ $25 \ldots$ ．．．党c8


 should hold without much difficulty．

## 21．．．

 expected，and it leads to very similar play to the game．
22．㗐ed1 b6


23．c4 I＇m a little hesitant to open up the diagonal for his bishop with 23．e4， although I did consider it．Black is just fine after 23．．． 0 d 7 24．鼻f4 党xd1＋ 25．当xdl g5！，though．

I just make a useful move while avoiding all his ．．．葸xe3 possibilities．

## 25．．．龍 C e6

Keeping an eye on the c4－pawn．
 Q 4 is the computer suggestion， although it＇s not entirely clear to me where his knight is going：28．訾d3 Eg5．Perhaps his idea is to go ．．． Qe6－c5 $^{2}$ or to try to exchange queens．

25．．． en $^{\text {d }}$ can be met by 26 ．亘d5，and then perhaps Black has nothing better than to go back with ．．． Qf $^{\mathrm{f}} 6$ ．


## 26．${ }^{\text {end }} x$ 6

26．㯖g2 might be slightly more precise， as Black does not have time for ．．． Qh $^{2} 7$－g5 ideas，while I slowly improve my position．White is slightly better

 28．h4．
26．．．萌xd6
26．．．cxd6？！is not very good with a pair of rooks still on the board：27．${ }^{\text {end }} \mathrm{d} 1$ 畐c8 28．．${ }^{(6)}$ g 2 ，when White can perhaps take on f 6 later，put the bishop on d 5 ，and go 荲d3－f3．

## 27．르레

I didn＇t see any advantage for me in keeping the rooks on the board，and I also had to fight for control of the only open file．



28．．．葸d6
28．．．龒xc4？！looks bad for Black，and the forced sequence after 29．⿷⿱㇒⿴囗㐅⿰⿺乚一匕⿱㇒日⿱一土儿，xf6 gxf6

 35．蹓 xc 7 will not give him any reason to be cheerful（opposite－coloured
bishops favour the attacking side）． At the same time，I was not sure how White would win here．

## 29．響d4

Centralizing my queen while preventing ．．．瑥e5．It was clear to me by now that I had lost most of my chances and that I should have played better on move 21 ．However，what＇s done is done and so I still tried to keep the game going rather than go for a draw with 29．是xf6．
The computer＇s idea $29 . c 5$ 鼻xc5 30．听d8＋©e8 31．量d5 㛧e732．听c8 is perhaps too deep to foresee．White has interesting compensation for the pawn，since Black＇s pieces are a bit paralysed right now： 32 ．．．臬h7 33．賭c4 g6 34．h4 h5．
 dig8 32．賭cl looks okay for Black．

## 29．．．嵝e8

Here I was anticipating 29．．．． it is hard for White to avoid the queen swap．After 30．鬼d1 息e5 31．聯xd7
 be just a draw objectively speaking， although Black still has to defend accurately．
30．暻d1



Malcolm Pein，Tournament Director of the London Chess Classic， hands the trophy to the delighted winner Wesley So．

## 30．．．㬠c6？

This gives me time to consolidate my position．
Black should go for 30 ．．．嵝e 4
 an annoying knight jump to d2， preventing my king from approaching

 asked me afterwards what I thought about this endgame，as he felt there was some slight danger for Black due to my bishop pair and slightly better pawn structure．It＇s hard to say．I felt that White should have some chances here，
too，and the position is easier for me to play．But the question is，can White make real progress or not？
I checked with the computer，and it seems to imply that Black can hold fairly easily： $34 . \mathrm{ft} \mathrm{f}$ ．Black＇s best bet is to put his pawns on $\mathrm{f} 6, \mathrm{~g} 6$ and，say， h 6 or h 5 and put his king on f 7 and his knight on c5．This set－up seems to be an impenetrable fortress： 35 ．©g 2 df $f$ 36．${ }^{\ddagger} \mathrm{f} 3 \mathrm{~h} 537 . \mathrm{e} 4 \mathrm{~g} 6$ ，and in top－level chess people would say＇this is just a draw＇．
The alternative（instead of 34 ．．．f6）is


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If White gets the e5－f4－g3－h2－pawn chain，Black will be in trouble，so 37．．．f6！．Now White may consider $38 . e 5$ fxe5 39．悤xg6 exf4 40．gxf4 enc5 41．畕c2，but I think Black should hold here anyway．

## 

White has to start pushing pawns at
－The point is that I should not play 35．e5 㽪xd5 36．cxd5 f6，when I cannot support my centre with f4，since my f－pawn is pinned．
 close to a draw．
 36．宽d3，when I have powerful

## II really believe the opportunity to work with the best in the world lifted my own game to new levels．＇

some point．I think this is the right moment，as Black＇s king is trying to post itself in the centre．
32．．．鼻 $\mathbf{c} 5$


## 33．䇾 $\mathrm{d} 8+$ ！

It is very important to force his knight into a passive position．

Now that his knight is passive，I offer a queen swap．This is also the most natural move，as he was threatening to entrap my queen on d 8 with ．．．鬼d6．


34．．．新g6 Apparently，Black＇s best defence is $34 \ldots$ ．．．聯d 6 ！，and now：
connected central pawns that may be supported by f4 and addition，the sacrifice $36 \ldots$ b5 almost never works here，since my bishops control everything：37．axb5 a4 38．锣f1 a3 39．葸c3．

## 35．東g2

Preparing f4．

## 

I just played the most natural move， but this is a serious inaccuracy，since Black can exploit my weakened king＇s position now．I should have played 36．h4！，threatening h5，while at the same time keeping my king safe enough to prevent any possible ．．． Qf $^{\text {f }}$ counterplay： $36 \ldots$ c6 37 ．断e5＋壴f8



## 36．．．c6？！

Here Michael missed a good chance to
 （37．崽xf6＋橪xf6 38．e5 鲜e6，with
 since White＇s king is too vulner－


37．．．噚d7 38．h3 鼻d6，and Black is completely okay．

## 37．欮 d3



## 37．．． 0 c7？

A huge blunder，but Michael was very low on time，having only a few minutes to make the time－control． Remember，unlike in other tourna－ ments，in the London Classic we only got the increments after move 40 ．He should have played $37 . . . f 6$ 38． 4 e2， when White remains better，but Black is still in the game．
38．f5 After this it＇s over，since Black loses material．

## 38．．．眔g5

Black also loses after 38．．．数h7 39．f6＋ gxf6 40．畕xf6＋or 38．．．兹d6 39．兹xd6＋鼻xd6 40．葸xg7．
39．（ e 5 ！


39．．．${ }^{2}$ e6
 41．${ }^{\text {ata }} \mathrm{h} 3$ ，and I will threaten mate with 42．崕d8．
包4 42 ．䘡d2 loses the queen．

## 40．fxe6

Here Michael lost on time，but Black loses a piece anyway，since $40 \ldots$ ．．． $\begin{aligned} & \text { ury } \\ & \text { xe }\end{aligned}$ is mate after $41 . \frac{3}{3} \mathrm{~d} \mathrm{~d} 7$ ．


Armenia - Age 35 - World ranking: 5 - Rating: 2794

Levon Aronian is no doubt one of the strongest players of our time. He has been dominating the 'under Carlsen' world of chess for some years now. Recovering from a semicrisis, when he even dropped out of the top-10, the Armenian wizard has risen back to the highest positions and now he is back right at the top, with only Magnus Carlsen having the right to call himself his superior. One doesn't have to be a genius to point out Levon's

## Strength: opening preparation

## Weakness: psychology

apparent psychological problems, which only got worse with people pointing them out and with every recent World Championship cycle going to pieces for him in the crucial moments of the Candidates tournament. By now many of Levon's friends and foes have put him into a deep hole and it will require enormous mindfulness and mental strength for him to get out of it and to put himself into a carefree and relaxed state. This crucial
aspect aside, Levon's opening preparation has been working out incredibly well lately. Yet, it remains to be seen what his strategy of shuffling and recycling deep ideas accumulated over the years in his relatively narrow opening repertoire will bring him in an event where everyone spends a couple of months studying him deeply.

Last year Levon Aronian not only won Altibox Norway Chess, he also defeated the local favourite, World Champion Magnus Carlsen, in a brilliant game.

## Levon Aronian <br> Magnus Carlsen <br> Stavanger 2017 (4) <br> Slav Defence

## Notes by Levon Aronian

 e6 5.e3 a6
A surprise, but, in view of the fact that in recent times my opponent has often been playing the Slav, an explicable choice. As a rule I guess the choice of my opponents once every three times. 6.b3 I last played this variation in 2013
in four games, and in all four I was Black. Gelfand, Nakamura and Ding Liren preferred 6.c5, which leads to a ponderous strategic battle. The move in the game is considered less forceful, but I wanted to obtain a more lively game.
6...宽b4 The popularity of the move 6 ...c5 always nonplusses me. Black appears to have only one knight developed, and he makes another move with a pawn! Romantics...

The second most popular move. In his match for the World Championship with Gelfand in 2012, Anand successfully tried the more direct 9...葸d6. After 9... ${ }_{\text {M }}^{\text {un }} \mathrm{e}$ 7 there is more scope for creative play.


10．寞c2 I found this move in 2005 or 2006 ．In principle the idea is very typical for this position，and even in the 10 ．欮el a5 variation 11 ．息 c 2 is a good move．White prepares for play with the possible advance e4，and he simultaneously defends against $10 . . . e 5$ ， to which there is a strong reply in the
 13．dxe5，with advantage．


## 10．．．

A logical move，which，however，has a veiled but significant drawback．
Black also has other sound moves，in the form of $10 \ldots$ ．．．b or $10 \ldots$ ．．．量e8．In these cases White＇s play involves either a pawn sacrifice by $11 . a 3$ 罳xa3 $12 . e 4$ ，or prepa－ ration for the e4 advance by 11 ．
11．a3


After thinking for 17 minutes and realizing that apart from a3 there were few other decent moves，I assumed that it was probably very dangerous to capture on a3．

## 11．．．寞xa3

The lesser evil was probably to go in for the passive but solid position after

 10 ．．．．ひd8 must be deemed a bad move．


## 12．${ }^{\text {mx }} \times 3$

12．e4 leads to compensation，but the timely possibility of raising the stakes could not be missed！

## 12．．．㗀xa3 13．c5 b6

While my opponent was thinking I mainly studied $13 . . . e 5$ ，which seemed to me to be the strongest．After 14． Q bl
 axb4 18． $\mathrm{D}_{\mathrm{a}} 2$ White has the advantage． The move in the game could have led to a rapid showdown．


## 14．b4

A mistake．White had a simple way to gain an advantage，about which I did not even suspect anything．After the
 about this move and calculated only 15． d $^{\text {d }} \mathrm{b} 4$ ，which leads to sharp play） Black has nothing better than 15．．．bxc5

 21．dxc5，with incurable damage to his position．

## 14．．． 2 e4

The only way for Black to retain the tension in the play was the incredible 14．．．斷b2！．In principle this is logical－ in order to save yourself against wild animals，you have to approach them
and show that you are not afraid of them．Easier said than done．

## 

A move made after lengthy thought． Simple moves lead to unpleasant endgames where White possesses important trumps in the form of the d4／c5－pawns．


## 17．宣xh7＋

If 17. 鼻xc6 things did not seem alto－ gether clear to me after $17 \ldots$ ．．．a5，while if 17．崸c 2 I was concerned about $17 . . .2 f 6$ ． If the move in the game had not been so tempting，I would possibly have found the stronger 17．．Wč 2 気6 18．鼻xh7＋ ©xh7 19．© 5 ，with the terrible threat of 4 c4．
17．．．${ }^{\text {and }} x$ 7
If $17 \ldots$ ．．．${ }^{\text {d }}$ f8 8 there was the very strong 18．听c2 bxc5 19．De5，with an attack leading to gain of material．
18． 2 g5＋


## 18．．．．．g．g8

The only move，leading to a series of forced decisions．After 18．．．末g6

 21．d5 the black pieces are too passive for a proper defence of their monarch．


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## 

I also reckoned that the king stands worse at g8 than at h7．

## 

With the king on h7 White has the interesting possibility of playing 24．欮f4 骂xd8 25．e4，with the threat of e5，but I was aiming for a position from my calculations．



## 26．．．龍 d3

A mistake，which both I and my opponent considered to be the strongest move．In my calculation of the move 17．息xh7＋I assessed


 28．e5 部x xd4 29．exf6 gxf6 and thought that White had reason to be hopeful． To my surprise，it has to be admitted that White has only a small plus after




## 29．dxc6

It is surprising，but this natural move is a blunder，denying White chances of winning．
After the strongest move 29．d6 Black has few opportunities for counterplay
and White can gradually activate his rook and achieve success．
It is important to note that after 29．d6 the idea 29．．．e5 30．dxe5 葸h3 does not work because of 31．断xc6，when the queen controls the situation．
29．．．䚁c8
29．．．畕e8 loses material after 30．斷b7．

## 30．h3 䏚d5

If $30 \ldots$ ．．e5 White wins by $31 . f 4$ exf4 32．$m \mathrm{mf} 4$ ，since the queen and rook come into play．
31．르레


## 31．．．e5

A delay，which costs Black the game． He could have saved it with an attack on the f2－point by 31 ．．．${ }^{\text {enf }} 8$ ．After both

 draw．

## 32．㗊 d 3



The rook wreaks havoc in the black position．

## 32．．．exd4 33．状e7 䙾f5

33．．． E g 8 was more resilient．

## 34．量g3 䚁g6 35．断h4＋

Black resigned．
Of course there were many mistakes in the game，but on the other hand it was interesting enough．


United States－Age 25 －World ranking：8－Rating： 2784

Fabiano Caruana certainly knows how it＇s done，as he has managed to win a few events that were no weaker than the Candidates tourna－ ment，with his＇ 7 out of 7 start＇victory in Saint Louis in the 2014 Sinquefield Cup being one of the highlights of modern chess history．His confidence is enormous，his mind rational and his concentration fantastic．Yet，the last couple of years seem to have been somewhat hectic and fuzzy，when I go

## Strength：confidence

## Weakness：opening preparation

by his games．He certainly no longer gives it his very best effort and while he has been able to keep his high rating thanks to his confidence and occa－ sional outbursts of focus，it seems to me that in this state，with all the temp－ tations of the real world，he will not be able to play his ideal chess．I doubt that he will be able to readjust his mental state back to when he was at his peak in such a short matter of time．But even if he won＇t，with a couple of months of
preparation and some luck here and there，Fabiano is very likely to be the guy this time．

In last year＇s Altibox Norway Chess， Fabiano Caruana introduced a new idea against Hikaru Nakamura＇s Najdorf．With great effect．

## Fabiano Caruana

 Hikaru NakamuraStavanger 2017 （9）
Sicilian Defence，Najdorf Variation

## Notes by Fabiano Caruana

I had been having a dismal event and wasn＇t playing for much in terms of overall result，but I had a hope to finish the tournament on $50 \%$ ，so I felt moti－ vated to win．Hikaru had been having a great event，and with a win in this game would likely tie for first，so I was sure he would also come out swinging． 1．e4 c5 2．©f3 d6 3．d4 cxd4

Over the years we＇ve had our share of Najdorf battles．The most recent one， in London，I won with some good preparation（see Caruana＇s notes in New In Chess 2017／1－ed．），but Naka
was up for another theoretical duel．

## 6．寞g5 e6 7．f4 销b6

7．．．h6 8．寞h4 䋓b6 was played in London，following in the footsteps of MVL．However，the tried and tested method is the immediate Poisoned Pawn Variation，which has been a rock for Najdorf players for decades；White has never been able to find a reliable antidote．

## 8．皆d3


 well－explored move，which was origi－ nally championed by the late，great Vugar Gashimov and several other top Azeri players．Hikaru himself played $8 . a 3$ and beat Nepomniachtchi not long before this game．
 11．fxe6 fxe6 12．寞e2 奖a5 13．䓢d2欮c7 14．g4 h6


There were numerous options for both sides on the way，but we quickly went for the main starting position of this line．White has tried countless attempts to break down Black＇s defence here，with no outstanding results． Probably the best known game in this line is Gashimov－Grischuk，where Grischuk won by marching his king to b1 with a board full of pieces．

## 15．${ }^{\text {Ëg1！？}}$

This is the new move，which I had analysed long before and hadn＇t expected to get in this game！Fortu－ nately，I remembered the main details of my analysis and I was able to work out the rest while Hikaru was thinking． Previously，the main moves had been 15．些 h 3 and $15 . \mathrm{e} 5$ ，and while 15 ．单 g 1 isn＇t necessarily better than other moves，it is very difficult for Black to navigate the maze of options over the board．


15．．．蔂d7
15．．．⿹c6 16．©xc6 唁xc6 $17 . \mathrm{e} 5$ dxe5
 another line I had spent lots of time
analysing．Black＇s best is 20．．．罗e8！， which is in my view a very challenging move to find over the board．

## 16．g5 hxg5 17．${ }^{(2 x} x$ 5

Now Black has a big choice to make． I spent a solid 45 minutes pacing， waiting in anticipation to see how Hikaru would respond．


17．．． enc $^{\text {c }}$ ？
This one really surprised me though！ I knew the move was decent for Black， but it＇s so risky and difficult to calcu－ late that I never expected anyone to play it．
17．．． 笪g8？surprisingly just loses： $18 . \mathrm{e} 5$


 queen is lost！Beautiful geometry．
$17 . .$. 量h7 is a good move，which will likely lead to a draw，but Black will have to walk a tightrope for many moves to come．
18．当xg7 0－0－0


## 19．${ }^{2} \mathrm{cb} 5$

This is the reason why $17 \ldots . .0$ c6 is so dangerous to play．Naka definitely saw this possibility，and probably intui－ tively felt the ensuing endgame would
be tenable．That＇s $100 \%$ correct，but Black still has some work to do before the draw is guaranteed！
19．栺xa6？is cute，but doesn＇t contain a strong threat，so Black can safely play 19．．． $0 x d 4$ ．
19． d db5 amounts to the same thing as the game．

## 19．．．axb5 20． 2 xb5

 lights out．

## 21． $0 x$ x 7 xd3＋22．cxd3

Here Hikaru thought for a long time， and it became clear after a while that what he had intended didn＇t satisfy him．He began to become visibly upset with his position．


## 22．．． E 8 ？

And this awful move was the result． Black was not at all in such dire straits to place his knight passively on the back rank．
戠b8 25 ． after the strong 25．．．亘f8！White loses it back because of the pin．The position quickly simplifies and peters out to a draw．For example： 26.0 xe6 鼻xe6


 draw．
Even 22．．．光h7，though not ideal，was better than the passive solution Hikaru chose．

## 23． 08 ？

This is a natural and obvious choice， but spoils a part of the advantage．
23．寞a5！was likely winning：23．．．皆xh2， and here the cool 24 ．． 9 d 2 ！is abso－ lutely awful for Black．His pieces are all tied up，and if 24．．．寞f8， $25 . \mathrm{V}^{\mathrm{E}} \mathrm{b} 5$ ！is an
important point．The rook is indirectly defended because of the attack on d6！



25．．．e5？
I was very happy to see this．I was more worried that he would activate his passive bishop．
 harmonious to me．Black still has reasonable drawing chances．
26．畧g3
Now it already seems like a technical task．
26．．．葸f6 27．皆f7 睍e8 28．
It＇s rare to see a rook like that，wedged right in between Black＇s army，trapped but also choking Black＇s entire position．


28．．．宽g7 29．登f2 0 e7 30．宽g4
An accurate move．The rook is swinging over to b2 to participate in the attack．I could see it dawned on Hikaru that his position is now completely lost．

32．．．畕c6 33． $\mathrm{C}_{\mathrm{e}} \mathrm{e}$ ，and it all falls apart．

## $33 . a 4$

Now I win a second pawn，the game is decided．To compound his problems， Hikaru was running low on time．


33．．．蔂h6 34．axb5 算g8 35．h3 器b7 36． 2 e7
The final blow is the knight coming to c6．Black＇s king is opened up and will get stuck in a mating net．
36．．．曼xc6 39．睍f2


With the simple but deadly threat of 40．鬼 xd 4 and 41．当c2，mating．


 46．르라＋田f6 47．exd5 e4 48．dxe4


I think at this point the game could have been safely resigned．An exchange and

## ‘I could see it dawned on Hikaru that his position is now completely lost．＇

three pawns is usually sufficient to win．



 な．
Black resigned．

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China－Age 25 －World ranking： 11 －Rating： 2769

Ding Liren is a player with a straightforward style and this has brought him very far．His opening approach is incredibly direct and predictable，yet he keeps going forward，both literally and figuratively，no matter whether you outsmart him or not，put him onto the defensive or have to run for your life yourself．I can＇t call him confident，as I don＇t think he can be judged in these terms．I think if his opponents will take their time，study him and prepare

## Strength：determination

Weakness：naiveły
accordingly he will have trouble getting anywhere．Still，as laziness，cowardice， lack of focus or determination are not an issue for the first Chinese protago－ nist in the Candidates tournament，I would not write him off．

Ding Liren qualified for the Candi－ dates tournament as finalist in the Tbilisi World Cup．In the semi－final he eliminated Wesley So in the rapid tie－ breaks with the following fine effort．

## Wesley So

Ding Liren
Tbilisi 2017 （6．5）
Grünfeld Indian，Fianchetto Variation

## Notes by Ding Liren

This was the third rapid game of the tie－breaks．I got a very large advan－ tage in the first one with the black pieces，but I spoiled it．After the game I realized I could have won in many ways and felt very upset．In the second game I was surprised in the opening， which got me in a bad mood，and playing White I offered a draw on move 9 ．That＇s why we had a long break before this game：about an hour．
包f65．c4 c6 6．0－0 0－0


I have played this type of positions many times before，with both colours． 7． Vbd2 $^{\text {bd }}$ This was new to me，but I played a normal idea to challenge his queenside．
7．．．a5 8．b3 a4 All played＇by hand＇， within less than 10 seconds．

Up to here we both blitzed out our moves．
11．．． 4 A natural move to exchange some pieces．
12． 0 xe4 寞xe4 13．cxd5 Using the fact that I haven＇t played ．．．e6 yet． In case of 13．．efd1 Black goes 13．．．e6 14．鼻f1 鼻xf3（or even 14．．．g5）．
13．．．cxd5 14．穌b5


An annoying move，attacking the
pawn on b7．I couldn＇t find a proper way to defend it，but when I saw the possibility of 14 ．．．常a5 I got excited．

## 14．．．苗a5 15． $\begin{aligned} & \text { 皆 } x b 7 ~\end{aligned}$

After some thought he accepted the pawn sacrifice．

## 15．．． 0 c5 16．皆b4

A solid move．After 16．dxc5 畕xb2
 had only looked at 18 ．睹ad1 亶b8 and I regain the pawn on b4），but Black can still keep the balance with $18 \ldots$ ．．． b b8
 e6．

Trying to keep my options open．This is slightly inaccurate，but it is this move that makes the game interesting． Objectively better was taking on b3 first：17．．．axb3 18．axb3 当b5 19．寞a3
 should be equal．
18．思c3 axb3


19．g5 A good move．He doesn＇t take the pawn，as I expected，but immedi－ ately tries to exploit the vulnerable position of my knight on d3．
Besides the text－move，he also had another possibility：19．a4．I didn＇t consider this move during the game， but after analysing it I concluded that it is better for White：19．．．党b7 20． 0 g 5息f5 21．e4（if 21．g4 寞xg4 22．皆xd3 e5，and the knight on $g 5$ is hanging） $21 .$. dxe4 22．息xe4．Now my knight is in trouble and Black has to find an amazing idea：22．．．b2 23．．． （it＇s too hard to find this during the game，when you have 10 minutes and 10 seconds per move） 24 ．宽xf5 gxf5

19．．．b2 20．单ab1 0 xf2

Fortunately I had this resource．

## 21．新 $x f 2$

He can also take the other way：

階a3，and he cannot protect the pawn on a 2 ，and the position is close to equal． 21．．．寞xb1 22．


This and my previous three moves I played without thinking，putting him under pressure，also because I was ahead on the clock．
23．${ }^{\text {Wh}} 3$ Accompanied by a draw offer， which I immediately declined，since I had seen my next two moves．
I thought he would play the more

 28． g 2 ，and he cannot keep the pawn after 28．．．鸹a7，and Black should be better in the long run．

## 

Not，of course，25．${ }^{\text {exb }} \mathrm{xb} 2$ ？，since this loses the queen： $25 \ldots$ ．．．㝽xc3 26 ．登xb5思xd4．
25．．．囬fb8 This allows him a good move，which fortunately he missed．
The best move was 25 ．．． 4 断c4，when after

 will fall and Black is slightly better．


26． $\mathbf{4} \mathbf{f}$ It looks so natural to play the knight here，but it＇s not the best move． Better was first 26．蒐f1，attacking the rook while at the same time protecting the important c4－square．Now the


 I have three pawns for the bishop，but his position is very solid．
26．．．響c4 27．䓢xd5 当xd5 28． 0 xd5宸 $x d 5$ 29．${ }^{\text {弟xb2 }}$
Here I didn＇t know if I was better or not，but after my next move I didn＇t see any danger for me，as my pieces are so well placed．
29．．．発c8 From here on in，he started losing his grip on the position．
30．${ }^{\text {mb }} \mathbf{b} \mathbf{H e}$ should protect his king and play 30. ．M M 43 h5（I cannot play 30．．．畼xc3 because of the intermediate 31．曽 $\mathrm{b} 8+$ ） 31 ． safer than in the game．

## 30．．．h5 31．息b2 楔h7

Played without much thought，just like the previous move．
31．．．h4 32．gxh4 销f5 was also fine，but there was no need to calculate such concrete lines．


32．h3 Here I realized that he was very nervous about his position．He should have brought his pieces closer

 because of 35 ．当e2）35．目e2，with good drawing chances．

## 32．．．宏e4

Bringing the queen into the attack．
But maybe $32 \ldots$ ．．Miff 5 was better， attacking the pawn on h3 and
 pawn on h3 will fall．


## 33．欮d3？

This is a blunder．He should have
 35．${ }^{\text {mig }} \mathrm{f} 2$ ，and still it＇s very hard for Black to win．

## 33．．．皆e1＋

This move is OK，but I had a good chance to finish the game right away， which I missed：33．．．鼻xd4＋！34．寞xd4

 be winning．
34．欮f1 The only move．34．㬅g2 runs into 34 ．．．${ }^{\text {en }} \mathrm{e} 8$ ．

学軥d5＋
I had calculated up to here when I played 33．．．${ }_{\text {M }}^{\text {M }}$ el＋and I believed I had some chances to win．


## 39．曾f3

A nother bad move，which makes my task much easier．He should have
 although it turns out that this is also winning for Black： $41 . \mathrm{h} 4$（41．畄f3
皆 $\mathrm{b} 7+44$. ．



[^0]

40．．．断c6 Maybe he had missed this move．Now I can win his queen．But I want to keep things simple，making sure that I keep my f7－pawn．
41．h4 䓢g8 41 ．．．f 5 would be bad，since it would block the queen＇s access to h3 if it goes to c8 after ．．．${ }^{\text {enc }} \mathrm{c} 2+$ ．
$42 . \mathrm{a} 4$ f6 43．a5 殸g7 But here I realized that after 43．．．亘c2＋44．象g1囬c1 45．量xf6 the pawn still falls．

### 44.96



## 44．．．르루＋

Another way to win was $44 \ldots . . \mathrm{g} 5$ ，but it looked scary．And I didn＇t have much time．So I finally decided to give up the f－pawn，because I saw that the position after winning the queen was winning anyway．


``` 47．皆xf1 㱍xa6
```



48．罗g2 More stubborn was 48．． E f4誉e2 49．罗h1 g5 50．hxg5 h4 51．目xh4 （51．gxh4 罗g6 and the king will go to
 and there is no stalemate） $52 . g 6{ }^{\circ} \mathrm{mg} 3$

48．．．欮e2＋49． g5 Now it＇s easy．
51．hxg5 h4
There is no fortress．







 64．党e2，and it＇s no longer easy）63．罗g1罗h3，and wins．






Now his rook will fall and in view of
 White resigned．
My most important win in this tour－ nament．I was so happy afterwards， having qualified for the Candidates tournament．


Russia－Age 34 －World ranking： 12 －Rating： 2767

Alexander Grischuk is one of the deepest players on the circuit．His opening preparation is impressive and original，his play is profound and his understanding outstanding．His time management（or mismanage－ ment？！）is well known，but as it stems

## Strength：

original opening preparation

## Weakness：time management

from Alexander＇s philosophy and vision of the game rather than anything else（e．g．ignorance），he will not attempt to do anything to modify or＇improve＇it．I，for one，believe that with all the pluses that his approach brings，one cannot win a tournament as tight as this one going through 14 time－troubles．On the other hand，I would not mind to be proven wrong．

Alexander Grischuk qualified for the Candidates tournament in the 2017 FIDE Grand Prix．In the first GP in Sharjah he won a key victory against co－winner Shakhriyar Mamedyarov．

## Alexander Grischuk <br> Shakhriyar Mamedyarov <br> Shariah 2017 <br> Queen＇s Gambit Declined， Semi－Tarrasch

## Notes by Alexander Grischuk

1．d4 ©f6 2．c4 e6 3．©f3 d5 4．©c3 c5 5．e3 0 c6 6．cxd5 $0 x d 5$ 7．鼻d3 cxd4 8．exd4 愳b4？！
This is normally played without the inclusion of the moves ．．． 5 c6 and宽d3．In the given situation ．．．寬b4 is a serious inaccuracy．


## 9．0－0！0－0？！

Black should probably have decided on 9．．．寞xc3 10．bxc3 $\underbrace{}_{\text {xc3 }}$ ，although

interesting，when it is bad to play $12 \ldots$ g6？13．畕xg6 fxg6 14．鲜xg6＋器d7 15．Mim7＋©de7 16．d5 exd5 17．0e5＋ ©xe5 18．聯x xe5．
10．崽c2！


It is evident that the outcome of the opening is clearly advantageous to White．The bishop on b4 is obviously badly placed．
10．．．曽d7 11．a3 寞xc3
 14． $\mathrm{D}^{2}$ e 4 also holds little cheer．

## 12．䇾d3

On 12．bxc3，Black continues 12．．．b5．
12．．．f5 13．bxc3 b5
Creating something like a defence， but now Black＇s position resembles a
house of cards－blow on it，and it will collapse．However，I was unable to blow on it in the right way．

絘d6


## 17．隌d2？

A move which is not so much bad，but idiotic．If 17．宦a3，I did not like 17．．．b4

 better，with an extremely unpleasant， but not hopeless position），but after
 －he has no defence against 21．b5．But whereas this is at least understand－ able－in such a position one does not want to allow the opponent the possi－ bility of playing his knight to f4－how could I forget why in fact I had induced the queen to go to d6？This was quite inexplicable．
Of course，I should have played 17．寞b3！h6 18． 0 f 3 ，and since $18 \ldots \mathrm{O}$ ．．． 19．鬼a3 is not possible（it was for this that the queen was lured to d6；with the queen on c7 it was always possible to answer 寞b3 with ．．．$\triangleq$ a5），it is hard to offer Black any good advice．



## 20．䘡 $x f 4$ ？

I avoided 20．腑d3 because of 20．．． xc3！？（otherwise things are alto－ gether dismal for Black），and in the given instance it is indeed not imme－ diately obvious that after 21．axb5！
惜xc2 and Black is fine）21．．． Vxb $^{2}$ 22．（1）c5 for the pawn White has not merely＇more than sufficient＇，but simply overwhelming compensation．
鼻e8 23．g3 気d5 24．를


24．．．bxa4！25．c4 Vf6 $^{26}$ ．寞xa4

The preceding stage of the game（after the opening）was played excellently by Shakhriyar，but now he begins to go wrong．Any of the continuations indi－

## ‘How could I forget why in fact I had induced the queen to go to d6？This was quite inexplicable．＇

cated on this and the following moves would have led to a draw．

 29．．．a5！．30．c5 高f7？30．．．a5！． 31．巴ِea1 Now Black again faces an unpleasant defence．
包e2＋34．古g2 包exd4 35．䓢c7


35．．．륻 8
Forced，in order after 36． 0 e5x5 37．寞xe5 to have 37．．． $0^{2}$ c6．

## 36．息d6 g5！37．f4 gxf4

Also in the event of $37 \ldots . \mathrm{g} 4$ 38．㖊f2 Black still has to suffer．
38．gxf4 氰e8


## 39．

 2d4 is fruitless，since the king cannot


Alexander Grischuk and Shakhriyar Mamedyarov both appeared in a good mood after the Russian had won their key encounter．
advance any further．But now 40．目b7 is threatened．

## 39．．．르를？

 accurate，but how realistic is it to find this in time－trouble？Especially since after 41．気xc6 䈓xc6 42．甞b4 高d7 43．夢g3 箅c8 44．罗h4 Black still has to find a way to draw．



## 42．声g2

Black＇s defence is based on several




包xe5 45．崽xe5 气f3＋46．罗h5包xe5 47．fxe5
 mate！
47．．．．dab
 not 48 ．美xe6＋？東f7 49．党f6＋兰g7 50．c6？？胃h3 mate）．
48．声g6
Clearly better than 48 ．睼d6＋罗e7 49．c6



48．．．f4？！

During the game I did not see a win after 48．．．亘e3 49．象f6 f4．The reason is rather banal－there isn＇t one！For

 55．壃e3 胃d5．However，the move in the game also does not yet lose．
49．${ }^{\text {E．}} \mathrm{d} 6+$


49．．．de．e7？
The only saving line was $49 \ldots .$. ．．．ac7！ 50．畐xe6 畐e3！！，when there is no win：


 the move played Black retains material equality，but loses the game．

## $50 . c 6$ f3

 53． $\mathrm{Exf4}$ was also hopeless．Each side has only two pawns，but Black＇s pieces are so badly placed that he is lost．




## 55．．．＂h3！

The last precise move．

 60．筧d1
Black resigned．


Sergey Karjakin is one of few players who have continuously done much better in the World Championship cycle if you compare their achievements there to their overall results. I do understand that the Crimea-born phenomenon is able to concentrate especially well for these important events, channelling all

## Strength: spirit

## Weakness: memory

his energy and efforts to focus on them, yet I do not believe that such an approach can work twice. He had played badly throughout the tournaments he competed in during the previous cycle and almost became World Champion. I simply don't think this can happen again. At the end of the day, Sergey himself must see after all the tournaments he played last year that the level he shows is not as high as that of his competitors, and this must slowly but surely have affected his confidence. But then again, confidence is something he doesn't have to borrow and he will be determined to do it again. If not for himself, then for Mother Russia.

Sergey Karjakin was the winner of the previous Candidates tournament, in Moscow two years ago. In the final round he got the Russian fans in raptures when he defeated Fabiano Caruana with a flashy tactical finish.

## Sergey Karjakin <br> Fabiano Caruana

Moscow 2016(14)
Siciian Defence
Richter/Rauzer Variation
Notes by Sergey Karjakin
In this last round I simply wanted to concentrate on my game and play well. 1.e4 c5 2. 2 f 3 c6 3.d4 cxd4 4. 0 xd 4 包65. 5 c d6


Fabiano pins his hopes on the complicated Rauzer Variation, which is currently not so popular.



Black has very many different options, and, as it later transpired, a great supporter of this move order is the Chinese player Li Chao. (At the press conference Fabiano Caruana revealed that by way of preparation he had played through Li Chao's games with the Rauzer - ed.)

## 10. 寞h4 b5

Here $10 \ldots .{ }^{0}$ xe4 is too provocative for such a game, because of 11 . 12. Q f5!.
11. ${ }^{\text {Q } x f 6 ~ g x f 6 ~}$


## $12 . f 5$

The idea of weakening the light squares around the black king seemed very tempting to me．Especially since， compared with variations with the pawn on $h 7$ ，there is no longer the important bishop manoeuvre ．．．f8－h6－f4．

## 12．．．獣b6 13．fxe6

In view of Black＇s subsequent reaction， it would have been more accurate to play 13.0 xc6 鲜xc6 14 ．息d3，retaining additional options．
13．．．fxe6 14． 0 xc6


14．．．皆x x 6 ！An interesting decision， by which Black defends his weaknesses in advance．It looks not so convincing for Black to play the similar 14．．．蒐xc6




ANALYSIS DIAGRAM
when he will have to spend time on defence．
15．謳d3 h5 16．abb1 b4
 White arranges his pieces more successfully．
17．e2 稳c5


18．邑hf1
The typical central blow 18．e5！was stronger，when after the fairly forced





 31．睼xg6 e5 32．乌f3 e4 33．乌e5＋象c7 $34 . c 3$ an endgame with an advantage for White is reached．But that would have been a different story．．．
18．．．宴h6 19．宸e1 a5


## 20．b3！

I like this move，after which the bishop is guaranteed a more worthy place．
20．．．${ }^{\text {Eg }} 88$
No benefit is achieved from the


Immediately after he had earned the right to play for the World Championship in the last round of the 2016 Moscow Candidates，Sergey Karjakin was engulfed by journalists．
opening of the file after 20．．．a4 21．鼻c4 axb3 22．寛xb3，when the white king feels quite secure．
21．g3 殸e7 22．累c4


22．．．寞e3 Expressing it in ice－hockey terms－＇skilfully knocking the puck into the offensive zone！＇
There were not so many active ideas
 White has everything under control．
23．${ }^{\text {m }} \mathbf{f 3} 23$ ．$£ \mathrm{f} 4$ undoubtedly deserved consideration，when more concrete play arises．

It was dangerous for Black to try to retain the bishop after $25 \ldots$ 崽d 4

26．른f4


26．．．a4 As Fabiano rightly mentioned after the game，it was better to maintain the tension by $26 \ldots$ ．．．鼻c6 27 ．断d 3 and now the interesting 27．．．亘f7！？，not allowing any immediate activity．
27．bxa4 嘪xa4 28．些d3
The idea of the pawn sacrifice is now in the air．
28．寞b3 寞xb3 29．axb3 was prema－ ture，as after 29．．． 最gg8 Black has the initiative．
28．．．崽c6 29．寞b3 吡g5


30．e5！There were no real threats by Black to strengthen his position，but I now wanted to clarify the situation．

 esting，with dynamic equality．



33．．．总e5 An interesting possibility was pointed out after the game by Ian Nepomniachtchi：33．．．皆xd1＋34．響xd1
 would have led to a complicated position．34．皆d3 置g2 After 34．．．d5
 Black to coordinate his pieces．


35．党d4！Good centralization．35．．． d5 36．皆d2 ${ }^{\text {E．e4？}}$ I was expecting
 38．${ }^{\mathbf{t}} \mathrm{b} b 2$ with approximate equality．


37．酋xd5！This decisive move came to mind quite quickly，but there was too much at stake to make it without checking the variations．
37．．．exd5 38．龍 Cd 5


The lack of harmony in Black＇s ranks prevents him from defending his isolated king．

## 38．．．獣c7

The most resilient defence was 38 ．．．量d 4
 success of which it is hard to believe．
 me a draw．Let us put this down to nervous tension and the excessively high stakes．．．

 42．${ }^{\text {eld }} \mathrm{d}$＋
Black resigned．

| London 2013 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  | TPR |
| 1 Magnus Carlsen | IGM | NOR | 2872 | ** | $1 / 21 / 2$ | 10 | $1 / 21 / 2$ | 11 | $11 / 2$ | 1/20 | $1 / 21$ | $81 / 2$ | 2854 |
| 2 Vladimir Kramnik | IGM | RUS | 2810 | 1/2 1/2 | ** | $1 / 21$ | $1 / 21$ | $1 / 21 / 2$ | $1 / 21$ | $1 / 20$ | 1/21 | $81 / 2$ | 2863 |
| 3 Peter Svidler | IGM | RUS | 2747 | 01 | $1 / 20$ | ** | $1 / 21$ | $1 / 21 / 2$ | $1 / 21 / 2$ | 1/21 | $11 / 2$ | 8 | 2842 |
| 4 Levon Aronian | IGM | ARM | 2809 | 1/2 1/2 | $1 / 20$ | $1 / 20$ | ** | 10 | $1 / 21 / 2$ | 11 | 11 | 8 | 2833 |
| 5 Boris Gelfand | IGM | ISR | 2740 | 00 | $1 / 21 / 2$ | $1 / 21 / 2$ | 01 | ** | $1 / 21 / 2$ | $1 / 21 / 2$ | $1 / 21$ | 61/2 | 2764 |
| 6 Alexander Grischuk | IGM | RUS | 2764 | $01 / 2$ | $1 / 20$ | $1 / 21 / 2$ | $1 / 21 / 2$ | $1 / 21 / 2$ | ** | $1 / 21$ | 1/2 $1 / 2$ | 61/2 | 2761 |
| 7 Vassily Ivanchuk | IGM | UKR | 2757 | $1 / 21$ | $1 / 21$ | $1 / 20$ | 00 | $1 / 21 / 2$ | $1 / 20$ | ** | 01 | 6 | 2741 |
| 8 Teimour Radjabov | IGM | AZE | 2793 | $1 / 20$ | $1 / 20$ | $01 / 2$ | 00 | $1 / 20$ | $1 / 21 / 2$ | 10 | ** | 4 | 2628 |


| Khanty-Mansiysk 2014 |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  | TPR |
| 1 Vishy Anand | IGM | IND | 2770 | ** | 1/2 $1 / 2$ | 1/2 1/2 | $11 / 2$ | $1 / 21 / 2$ | $11 / 2$ | $1 / 21 / 2$ | $1 / 21$ | $81 / 2$ | 2843 |
| 2 Sergey Karjakin | IGM | RUS | 2766 | 1/2 1/2 | ** | 01 | $1 / 21 / 2$ | $1 / 21 / 2$ | 01 | $1 / 21$ | $1 / 21 / 2$ | 71/2 | 2800 |
| 3 Vladimir Kramnik | IGM | RUS | 2787 | 1/2 $1 / 2$ | 10 | ** | $11 / 2$ | $1 / 21 / 2$ | $1 / 21 / 2$ | $1 / 20$ | 01 | 7 | 2768 |
| 4 Shakhriyar Mamedyarov | IGM | AZE | 2757 | $01 / 2$ | $1 / 21 / 2$ | $01 / 2$ | ** | $11 / 2$ | 01 | $11 / 2$ | 1/2 1/2 | 7 | 2772 |
| 5 Dmitry Andreikin | IGM | RUS | 2709 | $1 / 21 / 2$ | $1 / 21 / 2$ | $1 / 21 / 2$ | $01 / 2$ | ** | $1 / 21$ | $011 / 2$ | $11 / 2$ | 7 | 2779 |
| 6 Levon Aronian | IGM | ARM | 2830 | $01 / 2$ | 10 | $1 / 21 / 2$ | 10 | 1/20 | ** | $11 / 2$ | 1/2 $1 / 2$ | 61/2 | 2733 |
| 7 Peter Svidler | IGM | RUS | 2758 | $1 / 21 / 2$ | $1 / 20$ | $1 / 21$ | $01 / 2$ | $11 / 2$ | $01 / 2$ | ** | 10 | $61 / 2$ | 2743 |
| 8 Veselin Topalov | IGM | BUL | 2785 | $1 / 20$ | $1 / 21 / 2$ | 10 | $1 / 21 / 2$ | $01 / 2$ | $1 / 21 / 2$ | 01 | ** | 6 | 2718 |


| Moscow 2016 |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  | TPR |
| 1 Sergey Karjakin | IGM | RUS | 2760 | ** | $1 / 21$ | 10 | $1 / 21 / 2$ | $1 / 21 / 2$ | $1 / 21 / 2$ | $11 / 2$ | $1 / 21$ | $81 / 2$ | 2854 |
| 2 Fabiano Caruana | IGM | USA | 2794 | $1 / 20$ | ** | $1 / 21$ | $1 / 21 / 2$ | $1 / 21 / 2$ | $1 / 21 / 2$ | $1 / 21$ | $1 / 21 / 2$ | 71/2 | 2801 |
| 3 Vishy Anand | IGM | IND | 2762 | 01 | $1 / 20$ | ** | $11 / 2$ | $1 / 21$ | $1 / 21 / 2$ | $1 / 20$ | $11 / 2$ | $71 / 2$ | 2806 |
| 4 Peter Svidler | IGM | RUS | 2757 | $1 / 21 / 2$ | $1 / 21 / 2$ | $01 / 2$ | ** | $1 / 21$ | $1 / 21 / 2$ | 1/2 $1 / 2$ | 1/2 $1 / 2$ | 7 | 2781 |
| 5 Levon Aronian | IGM | ARM | 2786 | $1 / 21 / 2$ | $1 / 21 / 2$ | $1 / 20$ | $1 / 20$ | ** | $1 / 21 / 2$ | $11 / 2$ | $11 / 2$ | 7 | 2777 |
| 6 Anish Giri | IGM | NED | 2793 | $1 / 21 / 2$ | $1 / 21 / 2$ | $1 / 21 / 2$ | $1 / 21 / 2$ | 1/2 $1 / 2$ | ** | 1/2 $1 / 2$ | 1/2 1/2 | 7 | 2776 |
| 7 Hikaru Nakamura | IGM | USA | 2790 | $01 / 2$ | $1 / 20$ | $1 / 21$ | $1 / 21 / 2$ | $01 / 2$ | $1 / 21 / 2$ | ** | 11 | 7 | 2776 |
| 8 Veselin Topalov | IGM | BUL | 2780 | $1 / 20$ | $1 / 21 / 2$ | $01 / 2$ | $1 / 21 / 2$ | $011 / 2$ | $1 / 21 / 2$ | 00 | ** | $41 / 2$ | 2648 |


| Berlin 2018 |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | TPR |
| 1 Shakhriyar Mamedyarov | IGM | AZE | 2809 | ** |  |  |  |  |  |  |  |  |
| 2 Vladimir Kramnik | IGM | RUS | 2800 |  | ** |  |  |  |  |  |  |  |
| 3 Wesley So | IGM | USA | 2799 |  |  | ** |  |  |  |  |  |  |
| 4 Levon Aronian | IGM | ARM | 2794 |  |  |  | ** |  |  |  |  |  |
| 5 Fabiano Caruana | IGM | USA | 2784 |  |  |  |  | ** |  |  |  |  |
| 6 Ding Liren | IGM | CHN | 2769 |  |  |  |  |  | ** |  |  |  |
| 7 Alexander Grischuk | IGM | RUS | 2767 |  |  |  |  |  |  | ** |  |  |
| 8 Sergey Karjakin | IGM | RUS | 2763 |  |  |  |  |  |  |  | ** |  |

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[^0]:    39．．．胃c3 40．畗g2

