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HOT！＝a trendy line or an important discovery
SOS＝an early deviation
GAMBIT＝a pawn sacrifice in the opening

## Opening Highlights



## Anish Giri

At the Tata Steel Masters the Dutch No. 1 managed to bend his immense opening knowledge into lines where each of his top-level opponents felt uncomfortable. And so Giri started winning instead of drawing, only conceding the final victory to Magnus Carlsen in a blitz playoff. Victor Bologan explains in his Bulletin on page 17 how 1.c4 pioneer Giri wrongfooted Kramnik and Mamedyarov in an Accelerated Nimzo and a Symmetrical English respectively.

## Alexander Grischuk

The Russian Candidate likes to stroll on the cutting edge of opening theory, even at faster time controls. In the chess. com speed challenge vs Maxime Vachier-Lagrave, Grischuk struck gold with Grzegorz Gajewski's pawn sacrifice $7 . \mathrm{d} 4$ in the Sicilian Grand Prix (Survey by Junior Tay on page 67). And in the Queen's Gambit Accepted with 3.e4 he advanced the theory 'with leaps and bounds', as Glenn Flear puts it in his Survey on page 182.


## Peter Svidler

Svidler's eighth Russian title is a record that may never be broken. The opening play of the cricket lover from St Petersburg is highly sophisticated and often instructive. In his Survey on page 209 Luis Rodi investigates Svidler's high-class treatment of the highly topical line with 10...鼻f5 in the Fianchetto Benoni in his game vs Tomashevsky at Palma de Mallorca. What Svidler did with his bishops reminded Rodi of the Great Dane Bent Larsen.

## Rauf Mamedov

The chief contributor to Azerbaijan's European Team title was Rauf Mamedov, the modest $4^{\text {th }}$ board who jumped out of the shadow of teammates like Mamedyarov and Radjabov with a humongous $8 / 9$ score. His most beautiful game was the one against Daniil Dubov: a refinement of a mind-boggling queen sac in the Rossolimo Sicilian from a Timman-Kramnik encounter in 1995! See Igor Stohl's Survey, including Anish Giri's analysis of this amazing game, on page 50.



## Erwin l'Ami

This Yearbook features an exciting new column: 'From our own correspondent' by Erwin l'Ami. The Dutch GM, a former second of World Champion Veselin Topalov and a super-theoretician, will treat us to a choice of five theoretical novelties from the relatively underexposed world of correspondence chess in every issue. Here you will find novelties before they are played OTB, and trends that may 'rise to the surface' at any moment. We start on page 25 !

## Aryan Tari

The second Norwegian to conquer a world chess title used a modern concept to win a crucial game in the World Junior Championship. Against the Russian leader, Kirill Alekseenko, Tari played the positional set-up with $4 . a 4$ vs the Moscow Sicilian and went on to win to take the lead and eventually the title. His 'colleague' Magnus Carlsen also likes the line with white, sometimes even pushing that pawn as far as a6. See Krisztian Szabo's Survey on page 34.


## Teimour Radjabov

English GM Anthony Miles introduced 6.dxc3, inviting an early queen trade, in 1977. Recently Teimour Radjabov surprised and outplayed Peter Svidler with this paradoxical, Ulf Anderssonesque idea in the Symmetrical English. An epic loss by Magnus Carlsen to Maxime Vachier-Lagrave in the same line followed promptly. David Cummings' Survey on page 223 contains extensive analyses by both Radjabov and MVL.

## Ian Nepomniachtchi

Find your opponent's weak point and strike hard! At the European Teams, 'Nepo' caught Czech GM Viktor Laznicka in his pet Advance Caro-Kann with 5...c5. The Russian team seconds found a vicious new idea in this line that Laznicka had played about a dozen times, creating attacking possibilities, and Nepo finished off with some impressive powerplay. See Alex Finkel's Survey (with analysis by Erwin l'Ami) on page 92.


# A treasure trove for opening aficionados 

by Erwin l＇Ami



In this column，Dutch grandmaster and top chess coach Erwin l＇Ami scours the thousands of new correspondence games that are played every month for important novelties that may start new waves in OTB chess also．Every three months it＇s your chance to check out the best discoveries from this rich chess source that tends to be underexposed．

As a regular reader of our Yearbooks you are undoubtedly very familiar with household names like Anand，Ivanchuk，Kramnik， or Nakamura．However， do the names Langeveld， Kribben，Perevertkin or Chitylek also ring a bell？I＇m hoping they do，but for those of you who are unfamiliar with them；they are a few of the very best correspondence players in the world．
The enormous quality of play in correspondence games always intrigued me． These are the best games． Google＇s AlphaZero may have destroyed StockFish，but it wouldn＇t stand a chance against the best corres－ pondence players out there． Every month the International Correspondence Chess Federation（ICCF）publishes a database with around 5，000 correspondence games that have been finished．Not only are these games of an exceptionally high level， more or less every single one is relevant for opening theory，too．A treasure trove for opening aficionados！ In each instalment of this column I＇ll be picking out some of the highlights of the previous three months．
The first game we will have a look at is a Bayonet King＇s Indian．Thomas Schwetlick replies in the sharpest possible way with 9 ．．． 0 e8 and the ensuing struggle teaches us a lot about the current state of affairs in this fascinating opening．

Elio Vassia<br>Thomas Schwetlick<br>WC29／final ICCF 2015<br>1．d4 ©f6 $2 . c 4$ g6 3． 0 c3 置g7<br>4．e4 d6 5．乌f3 0－0 6．寞e2 e5<br>7．0－0 0 c6 8．d5 ene7 9．b4 e8！？



The sharpest way of combating the Bayonet Variation．It has always appealed to me for its aggressive nature as well as the fact that it＇s an antidote against both 9．b4 and 9．0d2．


14．b5 $\mathrm{eg} 615 . \mathrm{b} 6$ ！？is a very critical continuation here， breaking open the queenside． The only correspondence game that took this path continued 15．．．axb6 16．cxd6
 f3 19．gxf3 gxf3 20．鼻xf3
 followed by ．．．$勹$ g4，giving Black enough compensation to hold the draw in Ponomarev－Anderskewitz， ICCF 2016．Some questions remain though，as $22.0 f 5$ is an interesting possibility for White．Perhaps 15．．．cxb6！？ 16．cxd6 a6 is worth exploring． Now 17．d7 罟xd7 18．置xf8䍐xf8 gives Black excellent
dark－square compensation for the exchange，while if White refrains from 17．d7， typical counterplay on the kingside will be prepared with ．．．g5－g4．I trust both players had a thorough look at the b5－b6 plan and believe Black has enough resources． 14．．． Qg $^{2} 15 . c x d 6$ cxd6 16．b5 Oe8


## 17．b6

This is new，but we are， and have been for a while， on very fresh territory． The＇automatic＇17．⿷匚 ${ }^{\text {g }} 4$ loses material to 17．．．鼻xg4
 the exchange with 17 ．弟c1 gives Black just enough time to create play against the white king：17．．． 2 h4 18．（8） 4 f3！19．鼻xf3 蔦xf3！？20．gxf3
 compensation．One reason why I chose this game is that I think the exchange operation on g4 is generally overrated．More on that later！



 is alright as well，since 24． 0 xd 6 is well met with 24．．．営fd7）21．．．鼻f8 results in one of those positions where White has happily exchanged the bishops，but following ．．．g5－g4 and a possible ．．．f4－ f3 Black does not need the light－squared bishop in order to start an initiative．

19．．．鼻f8 20．鼻g4 97
With e4 firmly protected， and threats on the c－file， White can now simply take on g5 after 20．．．䡒xg4 21．镂xg4 4 ．
Does that mean Black is strategically in trouble？Not at all！
21．Ëc1 宣xg4 22．寝xg4 h5 23．铛e2


Old wisdom tells us that this position should be good for White．As a boy I was taught that without a light－squared bishop it＇s impossible for Black to give mate in the King＇s Indian．I think this should be taken with a grain of salt．Sure，the bishop trade is generally a desirable aim for White，but as this game shows it need not be the end of the world for Black．

## 23．．．公 h 4

I am reluctant to criticize the players as they have spent much more time on the position than I have， but here it seems to me that 23．．．g4 24．f3 崰d7 was an interesting and perhaps preferable route（not 24．．． g3 25．h3 when the standard sacrificial manoeuvre ．．．©g7－ e8－f6－h7－g5xh3 comes too late as White regroups with
 wins along the c－file）．Black needs to push his g－pawn anyway，while it is not at all clear whether ．．．eh4 needs to be played．For instance：

25．a5 气e8 26．胃c2 管c8 27． and now the prophylactic 27．．．㮩h7（avoiding 27．．． E g7 28． $0 x$ xe5！dxe5 29．${ }^{\text {关xc8 }}$


 28．0xe5 dxe5 29．皆xc8 鼻xa3 doesn＇t work as the e8－knight is not pinned．If White doesn＇t play 28.0 xe5，Black will continue ．．． g 7 and have nagging pressure against the white king．
In the game Vassia finds an excellent regrouping that puts serious pressure on Black．

## 24． $\begin{gathered}\text { hh } \\ 1\end{gathered}$ g4 25．f3 g3 26．a5！

Here 26．h3 气e8 27．．ec3 ©f6 28． multiple ways－ Ch 7 －g5 being the standard one，but I like the brutal 28．．． E g7 29．a5 E g4 even better．Who wouldn＇t like to be Black here？
 This is what I was referring to．a4－a5 followed by eb 2－d3 has greatly improved White＇s position．
28．．．gxh2
Black would prefer to retain the status quo with 28．．．$\triangle \mathrm{f} 6$ but White probably gets a better version of the game following 29．hxg3！？（29．巴̈c7
所xa5 32．© c4 looks attractive for White，but a definite assessment depends on 32．．．㛧d8 33．hxg3 fxg3 34．嵝e1 Qg6 35．欮xg3 承h7 where I think Black can create enough counterplay on the kingside）29．．．当xg3（29．．．fxg3
 is overwhelming） 30 ． E f2 followed by the regrouping



33．宣b4 鼻e7 34．包e1 響d7

We can now appreciate the progress White has made．


I imagine that in a non－ correspondence game many black players would eventually succumb from this position．Black has no attack left and White is ready to get his queenside play going．Even here though，where things clearly haven＇t gone Black＇s way，his position remains salvageable， as Schwetlick manages to prove．





47．鼻a5 勾a448． 4 d3 b6



And draw agreed on move 59. A very interesting game on the topic of exchanging the light－squared bishops in the King＇s Indian which is also very important for the theory of the Bayonet Variation．

In our next game，Evgeny Pivinsky managed to get in a huge new idea，changing the evaluation of an entire sub－ line of the English attack in the Najdorf！

## Evgeny Pivinsky <br> Renal Kazantsev

RUS／C9／Final ICCF 2015
1．e4 c5 2． Uf3 $^{\mathrm{d}} \mathbf{~ d 6} 3 . \mathrm{d} 4 \mathrm{cxd} 4$
4． $0 x$ xd4 0 f6 5． 0 c3 a6 $6 . f 3$ e6
7．寞e3 b5 8．㘳d2 0 bd7 9．g4 b4 10． 0 ce2 h6 11．0－0－0 唇c7 12．h4 d5


Thomas Schwetlick


## 13．g5

A very fashionable line that has been seen in many high－level encounters． Previously 13．宴f4 was thought to be the critical direction，for instance：13．．． e5 14．寓h2 dxe4 $15 . \mathrm{g}^{5} \mathrm{hxg} 5$ 16．hxg5 葛xh2 17． Exh 2 exd 4 and now both 18． Eh 4 気 4
 21． $\mathrm{C}_{\mathrm{d}} \mathrm{d} 4$ 鼻b7 22． m h 8 0－0－0 $23 . g 6$ fxg6 24．fxe4 㑭xe4 25．$£ \mathrm{Q} 3 \mathrm{mxb} 3+26 . \mathrm{axb} 3$ 畕e7

 31． Giri，Baku 2015）and 18． m 8 ©d5 19．销xd4 鼻b7 20．fxe4包5b6 21．砎xb4 0－0－0 22．断b3



 （Karjakin－Grischuk，Beijing 2013）saw Black experiencing no difficulties．The game continuation was introduced by Teimour Radjabov in 2014.

## 13．．．hxg5 14．exd5 e5

$14 . . .{ }^{2}$ xd5 was the stem game．


鼻xg5 21．hxg5 ${ }^{\text {eff }} 22 . \mathrm{g} 6$ 0－0－0
 25．些c5＋我b8 26．思xh3！White was winning in Radjabov－ Sasikiran，Bilbao 2014，as
 28．嵝b6 is mate next move． $14 . . . e 5$ was an attempt to improve upon this line，and it held its own in quite a few correspondence games． However，after this game I believe attention will be shifting back to $14 \ldots$ xd5， where 15．．．e5 could be a possible improvement． Warning：do not play this line without thorough preparation！


## 15．- b3！

New and very strong！ Previous correspondence practice continued 15．©c 6



鼻xg5 24．fxg5 药d8 25．${ }^{\text {昆xd8＋}}$綧xd8 26．a4 Müller－Pezzica， ICCF 2010）16．．．gxh4 17．冥g5
 which looks very sharp but in reality is just a draw after 19．．．鼻xc6 20．dxc6 exf4 （20．．．断xc6 21．断e3 鬼e7
 21．鼻xf6 gxf6 22．息d7＋杛d8 and White has nothing better than to repeat moves．

## Too easy for Black

by Jan Timman


In the English Four Knights，White has a principled choice at move 4： should he aim for a kingside fianchetto or opt for 4．e3？The fianchetto has been the most popular choice in grandmaster practice．In a way it is the most positional approach．In the late 1970s，Black suffered a setback in the 4．e3 line because of an incredible move that Ray Keene played against me in Bad Lauterberg 1977：1．c4 e5 2． 0 c3 0 f6


Bharathakoti Harsha
党e8 7．䇏f5！．Although I won the game， Keene＇s novelty soon became the centre of attention，and strong players like Kortchnoi started playing it．It is still not clear how Black should equalize． Recently White has faced difficulties getting an edge in the fianchetto line． The main problem is the development of Black＇s king＇s bishop to c5，which is why 4．e3 has gained in popularity．The most popular defence against it nowadays is 4．．．宽b4 5．溦 C 2 d 6 ．By delaying castling， Black prevents the queen sortie to $f 5$ ． In addition，he can develop his queen＇s bishop to g4（or to f5 after d2－d3）and push his e－pawn after an exchange on c3． 5．．．d6 was first played by the American Junior World Champion Mark Diesen back in 1973．I used it three times in the 1970s．It is surprisingly difficult for White to get even a glimpse of an advantage．He has four moves at his disposal：
1）White plays $6 . \mathrm{d} 3$ to keep Black restricted．This was Kortchnoi＇s choice against me in 1977．White plays a Reversed Rossolimo．At the time，I didn＇t cope very well with the opening problems（see Game 1 in the Game Section）．Recently，Vidit showed the right way to handle this position with black（Game 2 in the Game Section）； 2）White continues his kingside development by 6．鼻e 2 ．This modest approach may well be White＇s best option．Granda managed to get a slight edge with it against Mareco，although he later lost（Game 3）．In Sipila－Kanep

White fared better，although not as a direct result of the opening（Game 4）；
3）White challenges the bishop with 6．a3．This has been played quite often， but cannot be recommended．After
 least equal．In Agdestein－Fyllingen Black soon got a winning position（Game 5）；
4）The standard manoeuvre 6.0 d 5 ， to which Black has two main replies： 6．．．鼻c5（or 6．．．a5，which after 7．a3 comes down to the same thing）and 6．．．畕a5． The retreat to c5 gives White chances for an advantage，as was seen in Harsha－ Akobian（Game 6）．The retreat to a5 was Carlsen＇s choice in a rapid game against Ding Liren（Game 7）．Hammer has also played this way against Turov（Game 8）．

## Conclusion

The little move 5．．．d6 is an excellent choice in this line．It is not necessary to know a lot of theory to play it：just a basic understanding of strategic principles is required．White has a hard time proving an advantage．The straightforward methods 6．0d5 and $6 . a 3$ cannot really be recommended （especially the latter one）．White has to go for modest moves like 6．d3 and 6．⿷⿱㇒⿸⿻日丿乚厶⿷⿱㇒⿸⿻日丿乚厶边2， both of which lead to a kind of Reversed Sicilian in which an extra tempo is of little importance．
All in all，I think we are likely to see more games with 1．c4 e5 2．g3 in practice． In this way，White avoids the easy lines for Black in the English Four Knights．

## Variation 1 <br> 6．d3

Viktor Kortchnoi
Jan Timman
Leeuwarden ch－NED 1977 （10）





8．．．狺d7 A hesitant move．Black is playing with the idea of castling queenside．Interesting was 8．．．e4 9．dxe4 0－0．9．h3 寞h5 10．g4 置g6 11．e4 Preventing Black＇s push of the e－pawn once and for all． On 11．g5 Black should retreat by 11．．． 2 g 8 and redevelop the knight to e7．11．．．a5 12．©e3 b6 An interesting situation：Black wants to postpone castling until White has decided where to put his king． 1

Instead of the text， $12 \ldots$ ．．．䇾e7 was more accurate，however．Black vacates the d7－square for the knight．13．$饣$ h4 Probably better was 13.0 d2 in order to aim for the push f2－f4．13．．．管e7！The best reaction．14．g5 ©h5 A risky move． After 14．．． $\mathrm{C}_{\mathrm{d}} \mathrm{d} 7$ the position is approximately even．Black doesn＇t have to worry about $15 . f 4$ exf4 16．©xf4 0－0 $17.0 \times x 6$ fxg6！with enough counterplay．15．©xh5 White gives up the bishop pair to force the black queen into a passive position．More promising was $15 .{ }^{\text {eng }} 1$ ，however，to keep all options open．15．．．鼻xh5 16． 2 f5
䢧f8 17．f4 0－0－0 More accurate was 17 ．．．f6 in order to take back on e5 with the pawn．18． 0 g3 Underestimating Black＇s answer． White could get a slight edge by 18．fxe5 ©xe5（not 18．．．dxe5 19．c5！ b5 20．a4！气b4 21．0－0 皆xd3 22．皆c1 and White gets a crushing attack） 19． O 3 ，forcing the bishop to g6．18．．．h6！A sharp and strong rejoinder．19．gxh6 鳥xh6 20．fxe5 Ëh7 21．d4 White has won a pawn， but his king is not safe．Black has enough compensation．21．．．宽f3？

A bad mistake．After 21．．．dxe5 22．d5 它d4 23．客xd4 exd4 24．留xd4断b4＋Black would have been fine．22．0－0！I had simply missed this move．Now White is on top． 22．．．鼻xe4 Relatively best was 22．．．鼻h5，although 23．c5（less clear is $23 . \mathrm{e} 6$ 粍e7）23．．．dxc5 $24 . \mathrm{d} 5$ is very powerful．23． 0 xe4 dxe5 24．d5
曽xh3 25．

## Bharathakoti Harsha Santosh Gujrathi Vidit

Douglas 2017 （6）
1．c4 e5 2．©c3 包6 3．©f3
4．e3 鼻b45．㘳c2 d6 6．d3 0－0
Simplest and best．7．\＆ 2 2 On
7．鼻d2 鼻f5 or 7．．．光e8 is possible．


7．．．e4 An interesting pawn sacrifice．In Rodgaard－E．l＇Ami Black chose a different set－up：
 a6 and now White could have gotten an edge by $11 . d 4$ instead of 11．©e4．8．dxe4 置xc3＋9．bxc3 White has to weaken his structure，
 11．0－0 萛f5 is excellent for Black． 9．．．鼻g4 10． 0 d4 An awkward way to give back the pawn．
A）Better was 10．\＃̈b1 b6 11．h3．
Black has a difficult choice now： 11．．．鼻h5（11．．．鼻xf3 12．gxf3 当e8 or 12．．．鄉 e 7 and Black has sufficient compensation for the pawn）12．g4宽g6 13．©d 2 気e8 14．f3 h5．Also here Black has compensation；
B）Or the immediate $10 . \mathrm{h} 3$ ．
10．．．宴xe2 11．©xe2 0 e5 Now White can＇t protect the pawn on c4．12．0－0 0 xc4 13．Ed1 Ee8 14． 0 g3 牧d7 Black has a strategic edge．His knight on c4 is far superior to White＇s undeveloped
 Apparently White dreams of a kingside attack，but this will never take off．He had to take defensive measures．The right move was 16．a4 in order to undermine the strong knight on c4．16．．．皆e6
 stronger，e．g．17．党f1 d5 with a big advantage．17． $\mathbf{E} \mathbf{e} \mathbf{2}$ Too optimistic was $17 . \varrho \mathrm{f} 5$ because of 17 ．．．d5 18．断g3 g6 and Black wins．17．．． d5 18．exd5 Overlooking Black＇s reply．He had to settle for $18 . \sum f 4$ ． After 18．．．媘e5 19．©xd5 $\sum x d 5$ 20．exd5 䒤xd5 21．量xd5 断xd5 22．e4数d1＋23．Miyf1 White has chances of survival．18．．． Q $^{2}$ xe3！A nice tactical stroke that will net Black a pawn．

 rest is easy technique ．．．0－1（42）

## Variation 2 <br> 6．فe2

Julio Granda Zuniga
Sandro Mareco
Buenos Aires 2017 （4）


7．0－0 ${ }^{\text {Ele8 }}$


8．d3 After 8．d4 眰xc3 9．皆xc3道4 10．断b3 a5 the chances are approximately even．8．．．a5 Also here 8．．．鼻xc3 came into consideration：9．bxc3（9．㢇xc3 重g4 or $9 \ldots$ ．．．e 4 and Black has equalized） 9．．．e4 10．dxe4 ©xe4 11． Dd $^{2}$ © c 5 and White can＇t claim any advantage．9．b3 Granda decides to fianchetto his queen＇s bishop． An interesting try was 9． C b5 but Black equalizes by 9．．．䔬f5．9．．．思f5 10．鼻b2 2 Black is going to bring the knight to g6，hoping for a kingside attack．The alternative was $10 \ldots$ ．．．e4．After 11.0 xe4 0 xe4 12．a3！©c5 13．登fd1 兾g6 14．axb4包xb4！15．新c3 Black has the
 counterplay．11． 04 The best plan．White is going to get the bishop pair．11．．． 0 g6 12．${ }^{\text {Iffd1 }}$思c5 And this is Black＇s plan． He gives up the bishop pair and accepts a doubled pawn to get a strong grip on the centre．13． $\mathbf{4 x} 5$ dxc5 14． 2 e1 A bit passive．Good
 15．鼻f3 Black had 15．．．鼻g 4 with a good game．Into consideration came 15．h3．15．．．h5！Aiming for an attack．16．f3 当ad8 17．彩f2 b6

 21．．．龟ed8．After 22．党ed1（premature is $22 . \mathrm{d} 4$ exd4 23．exd4 4 y g5 and Black has an edge）22．．．鼻e6 Black＇s position is easier to play．22．g4 Action on the wrong side．Stronger was $22 . \mathrm{b} 4$ when White can get a slight edge．22．．．hxg3 23．hxg3 e4 A strong push，but also 23．．．䇉g5 would lead to an advantage．24．g4？ Far too optimistic．White had to settle for 24．fxe4 although Black has excellent compensation for the
pawn after 24．．． e g4．The plan is to bring the knight to e5．24．．． Qh $^{2}$ ！ The refutation．Black is just winning．25．fxe4 25．gxh5 ©xf3＋ is hopeless．25．．．鼻xg4 26．鼻g2
 29．${ }^{\text {Elg }} 2$ 当xd3 White＇s position falls
 32．$仓$ e1 曽xb3 ．．．0－1（40）

## Vilka Sipila Meelis Kanep

Finland tt 2017／18（4）

4．e3 置b4 5．坒c2 d6 6．宴e2 0－0
7．0－0 Еe8 8．d3 兾g4 This may not
be the best option．Alternatives



9．h3 Probably 9． 0 d5 was White＇s best chance for an opening advantage．9．．．鼻h5 Black had an interesting way to exchange both his bishops：9．．．暻xf3 10．㯰xf3鼻xc3 11．矼xc3 e4 12．dxe4 ©xe4
 to compensate for the white bishop pair．10． 2 e4 A curious way to handle the position．Best was probably 10．© 4 4．After 10．．． d5 11．cxd5 断xd5 12．a3 White has an excellent Reversed Sicilian． 10．．． $0 x 4$ 11．dxe4 a5 A good move． Black safeguards the position of his king＇s bishop．12．a3 鼻c5 13．b3 f5 14．［el e The alternative was 14．exf5 e4 and now 15． he5 $_{\text {兾xe2 }}$ 16．©xc6 bxc6 17．矼xe2 鄉6 with roughly equal chances．14．．．鼻xf3 The intention of White＇s last move would become clear after 14．．．fxe4 15． e d 2 ．White is slightly better here．15．鼻xf3 f4！16．exf4 exf4 The wrong follow－up．Better was

 Now White has just won a pawn．

Black has some compensation，






 32．．． $\begin{aligned} & \mathrm{m} \\ & \mathrm{f}\end{aligned} \mathrm{f}$ ，keeping the position as it is．33．宸f3 The immediate $33 . \mathrm{f} 5$ was even stronger．33．．．詈f7 34．f5 gxf5 35．\＃g5！White has a crushing attack now．35．．．ت̈xe4 36．تِxf5
 39．${ }^{\text {Elg }} 5+$ ．．．1－0（46）

## Variation 3 <br> 6．a3

## Simen Agdestein <br> Roy Harald Fyllingen

Namses 1995




7．．．e4 Black has three alternatives： 7．．．0－0，7．．．a5 and 7．．．鼻g4，all leading to approximate equality．The text， however，is very principled，and makes it hard for White to reach equality．8． 0 d4 0 e5 9．鼻e2 Too passive．Better is 9.64 to gain space on the queenside．Derikum－ Hertneck，Germany Bundesliga 1988／89，continued 9．．．b6（9．．．0－0 10．置b2 酋e8 is also good for Black） 10．c5 bxc5 11．bxc5 0－0 12．寞e2畳g4 and Black was fine．9．．．c5 Of course．The knight is driven back to an awkward square．10． Db3 $^{\text {b }}$ b6 Good，but 10．．．$勹 f g 4$ was even stronger．After 11．h3 欮h4 12． （12．0－0 f3＋loses immediately） 12．．．0－0！13．hxg4 累xg4 14．d4
销 $x g 2$ Black is on top．11．f4 This
push could have cost White the game．The lesser evil was 11．d4， although Black is better after 11．．．
 11．．． 2 g6 Again Black opts for a solid positional move．Crushing
 13．兹xd3 a5 14．a4 d5 15．cxd5 0－0 Black is completely winning． The white knight is placed too badly．12．d4 ${ }^{2}$ h4 In the style of Nimzowitsch．Black wants to block the white kingside．12．．．exd3 was also good．13．0－0 h5 14．鼻d2畕g4 15．تِf2 \＃h6 But here simply 15．．．0－0 was preferable．16．鼻f1
 19．Üd2 h4 20．h3 寞h5 21．dxc5 bxc5 More in keeping with the position was 21．．．dxc5．22．锣h2 23．$) \mathbf{c} 1$ Stronger was 23 ． a 5 to get space on the queenside．23．．．
 26．De2 ©f6 27．崽f2 did Black is slowly losing the thread．After 27．．．a5 28．b3 ©h5 he would have had a good position．28．栺c2 Qb6 $^{2}$

昆e6 Consistent was $34 \ldots$ ．．． 35． $0 \mathbf{b} 5$ Now White is better． 35．．．专e e ？And this is already losing． 35 ．．． 党d8 was necessary． 36． left of Black＇s blockade．．．1－0（48）

## Variation 4 <br> 6． 0 d 5

## Bharathakoti Harsha Varuzhan Akobian

Douglas 2017 （2）
$1 . c 4$ e5 2． 0 c3




Black can＇t exchange on c3 anymore，so White keeps control over the centre．9．．．h6 10．0－0 | M／d7 |
| :--- | 11．d3 Interesting was $11 . \underline{\underline{-g}} \mathrm{~d} 1$ in order to push the d－pawn to d 4 ． Black＇s best option is probably 11．．．買f5 $12 . \mathrm{d} 30-0$ ，which eventually leads to the game．11．．．0－0 12．畧d2

 Black must be on his guard． 14．．．${ }^{2}$ xd5 A positional concession． Black had to play $14 . . . \frac{\mathrm{m}}{\boldsymbol{y}} \mathrm{d} \mathrm{d} 8$ ，after which it is not easy for White to prove an advantage．15．cxd5 0 b8 16．鼻c3 Better seems 16．䇒 4 with the idea 16．．．c6 17．d4．The game is sharp，but White retains a small edge after 17．．．b5 18．留c3 exd4 19． $0 x d 4$ b4 20．axb4 axb4 21．新c4． 16．．． ＠$_{\text {b }}$ b Also good was 16 ．．．c6．
 goes astray．He shouldn＇t have given up the king＇s bishop．The right move was $18 \ldots$ ．．．${ }^{\text {C }} \mathrm{c} 5$ with a difficult struggle．19．e4 鼻g6 20． $\mathbf{V x}^{\mathbf{x b} 6}$ cxb6 21．b4 Probably a good idea．Also possible was 21 ． on the kingside．After 21．．．f5 22．皆ae1 ©c5 23．f3 White can bring his king＇s bishop to c2 and break with d3－d4． Black has no counterplay．21．．． $2 \mathbf{c} 7$ The lesser evil was 21．．．axb3 22．䶃xb3 Qc5 23．斷b4 although White is undoubtedly better here．22．．巴ac1 Qb5 23．鼻b2 f5 24．f3！The young Indian plays very well．By the text he keeps Black＇s bishop out of play．


29．（1）d1 Now．Black can＇t protect his a－pawn．29．．．fxe4 30．dxe4
 33．思b3！Again，accurate．33．．．訾a6 34．枈xd4 宸xa3 35．鼻d1 White has an overwhelming majority on the kingside，guaranteeing an easy win ．．．1－0（48）

## Ding Liren <br> Magnus Carlsen

7

St Louis m rapid 2017 （4）


This retreat was first played in 2001 by the German player Christoph Scheerer．


Black wants to trade on d5 and play the other knight to e7．7．a3 This basically loses time．For 7．${ }^{\text {思 } \mathrm{e} 2}$ see the next game．7．．．$勹 x d 5$ 8．cxd5 ele7 9．b4 Harsha－J．van Foreest， Tarvisio 2017，varied with 9．畩c4
 and now Black could have gotten an easy game by $12 \ldots$ ．．．畕xf3 instead of $12 . . .4 \begin{gathered}\text { M } \\ \text { 明 } \\ d\end{gathered} 7$ ．The bishop pair has no significance in this position．
 This looks like the most natural development of the bishop．12．d3 ge black has an easy game now． 13．h4 An aggressive move that will backfire．On 13．0－0 Black had 13．．． 2 h 4 with a comfortable game．Still，this was the lesser evil and Ding Liren would probably have played it in a game with a classical time control．13．．． h6 14．h5 ©e7 Now it is difficult for White to castle．15． Dd $^{\text {decs }}$ 16．e4 Weakening the position even more．Indicated was 16 ．${ }_{\text {m }}^{\text {M }} \mathrm{d} 1$ c6 17．dxc6 exc6 18．g4 鼻e6 with a slight edge for Black．16．．．鼻g4

17．d4 A temporary pawn sacrifice that doesn＇t work．White had to defend with 17．©b3 c6 18．dxc6气xc6 19．響d2干．17．．．exd4 18．f3置d7 19．響d3 c6 20．dxc6 置xc6 Also 20．．．${ }^{\text {exc6 }} 21 . f 4$ e7 was very strong．21．b5 On 21．0－0 the push 21．．．d5 was equally strong．21．．．鼻d7 22．0－0 d5 A crushing push．White can＇t keep his position together．
23．exd5 崽f5 24． 2 e4 0 xd5



## Maxim Turov <br> Jon Ludvig Hammer

Norway tt 2015／16（8）




This quiet developing move is probably White＇s best option．
7．．． $0 x d 5$ More accurate seems 7．．．0－0．After 8．0－0（8． Vxf6 $^{2}$鲜xf6 9．0－0 鼻f5 doesn＇t promise anything either）8．．． $0 x$ xd5 9．cxd5
 12．销 xd 3 g 6 Black is solid．8．cxd5
气e7 9．誉a4＋c6 White has saved
himself the move a2－a3 and can hope to get the initiative．10．b4置b6 11．dxc6 bxc6 12．量b2 0－0 13．d4 After 13．0－0 鼻d7 14．目ac1䍖b8 White has very little．13．．． exd4 13．．．e4 was better．After
置xc5 17．bxc5 0 g the white bishop pair has little significance． 14． $0 x d 4$ c5 15． $0^{6} 3$ It was also possible to swap pawns by 15．bxc5． Probably Turov didn＇t like his king remaining in the middle after 15．．．${ }^{\text {datan }}$＋．White can，however，
 18．弟c1，pressurizing the c－pawn， with a slight edge．15．．．固d7 16．鼻b5 寞xb5 17．宸xb5 皆 $\mathbf{c} 8$ More accurate was 17 ．．．亘b8，e．g．：
鼻xc3＋21．断xc3 断c8 with only a minimal edge for White．18．bxc5
 21．©xa5 断xa5＋22．坒c3 This guarantees White a very promising endgame．22．．．啠xc3＋On 22．．．启b4，

 26． ． e c1 h6 A loss of time．Black had to try 26．．．气b6．27．鼻d2 発c8 28．e4 ©b6 29．畕e3 White has optimal pressure against Black＇s queenside．29．．．르e8 29．．．c4 30．品c3

 the exchange of the queenside pawns．The ending was a technical win ．．．1－0（51）

Exercise 1

position after 9．．．b7－b6
How can Black refute 10．f4？
（solution on page 255）

## Exercise 2


position after 15．
What is Black＇s best option？ （solution on page 255）

## Exercise 3


position after 21．．．茴e8－e6
Is taking on c7 good？
（solution on page 255）

