## Bristol

The Magazine of the Bristol \& District Chess League 80p
Opening Moves - junior chess takes off in Bristol

Computers - can they play endings?

Alan Ashby's memorable games

League Congress Section 3 plus: league tables and news


## CHESSTIMES

Editor: John Richards
7 Maycliffe Park, Bristol,
BS6 5JH. Tel: $0272 \mathbf{5 5 1 9 1 2}$
Subscriptions: $£ 8.00$ for ten issues (posted to a home address) or $£ 6.00$ for ten issues (collected from a Bristol League club). Send cheques payable to bristol a Distric Chess Leaque to the Editor

Printed by: Everest, 195 Cheltenham Road, Bristol BS6 5QX Advertising: rates are available on request from the Editor.
Bristol Chess Times is the official magazine of the Bristol \& Distric Chess League, but the opinions of the contributors do not necessarily reflect those of the Management Committec.
Games listings and diagrams are created using ChessBase.
No parts of this magazine may be reproduced without the prior express permission of the League. All rights reserved. © 1993.

## CONTENTS

Editorial<br>Around the Clubs<br>League Tables<br>Hannover win the Exchange<br>5 Junior Chess<br>6 Tuson wins Section 3 Chess Computers and Endgame Studies GM simul at Horfield Torbay Congress Jingle Buzzes Letters to the Editor Books<br>Find the Moves My Seven Memorable Games Diary

Next issue: 7th March.

## Editorial

Bristol mustn't miss its NCL opportunity
The National Chess League is getting nearer reality. Invitations for prospective teams to tender for one of the twelve places in this semi-professional league should come out this month. Applications have to be in by around April and the whole thing kicks off in October this year.
Your League Management Committee set up a working party to consider whether Bristol could enter a side. The working party thought we should try, otherwise Bristol could end up as a backwater of British chess. However, it will take a lot of sponsorship money to run a side (estimates suggest about $£ 10,000$ ) and this can be raised only by determination and hard work. We are looking for people with the time and skills to put together the Bristol bid. If you are interested in helping get Bristol into the National League, contact me today. Short takes on the Tinman

As we go to press, Nigel Short prepares to take on Jan Timman (or Tinman, as the newspapers keep printing). We wish Short good luck in his bid to meet Kasparov for the world tille. This match will give chess some welcome publicity - clubs should seize the opportunity o recruit new members.
Farewell 617, hello 378
Oracle's teletext franchise ran out at the end of 1992, and a new company took over. Shock at Oracle's C4 chess page 617 having been replaced by local cinema listings was eliminated by tracking the new chess page down to page 378 on ITV. The very good news for those of you with Teletext is that they are promising to bring us the Short-Timman games 'live' from 6 pm each evening.
This issue
A new book review column starts this issue, and I hope to make it a regular feature, so I am looking for volunteers to act as reviewers.

This issue has twenty pages and has reduced the backlog of articles. The result is I have nearly run out of material. So, please send me more articles soon!

John Richards

## The Front Cover

The picture of a knight and pawn was drawn by Joc Williams (son of the League's General Secretary, Alan Williams) on an Apple Macintosh computer.

## Around the Clubs

The league championship race is poised to become one of the most exciting for years. Habitual winners CLIFTON A have had a poor start, losing to both HORFIELD A and SEA MILLS A. BATH has been the side to watch and look like leading at the halfway stage. The tables show Horfield A in a trong position with $100 \%$, but this is misleading as they look likely to have picked up just one or two points from the last four matches. CLIFTON B and UNIVERSITY A are ready to pounce if Bath falter.
H's easier to see what's really happening nutside Division One because more of the results are in (perhaps one benefit of not having adjournments). There do seem to be a large number of defaults this season, and one team is already in danger of being

## League Tables

| Division 1 |  | Division 2 |  | Division 3 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pld DP Pts | Pld | DP Pts |  | Pld DP Pts |
| Bath | 5 - 9 | Grendel A 9 | - 18 | Cossham B | 9 - 14 |
| Hotield A | 4 - 8 | Sun Life A 9 | - 13 | South Bristol B | 8312 |
| Ctiton B | 618 | Nailsea A 8 | 110 | Bristol Royals A | $8 \quad 12$ |
| Cthon A | 658 | Thornbury A 9 | 110 | Horfield C | $9-11$ |
| University A | $5-6$ | Downend B 8 | - 8 | Clevedon B | 8-10 |
| fea Mills A | 6 - 6 | Cossham A 9 | - | Nailsea B | $9-10$ |
| Downend A | 555 | University B 9 | 27 | Grendel B | $8-7$ |
| fouth Bristol A | 4 - 2 | Clifton C 9 | - 5 | Clitoon D | 854 |
| Hanham A | 5 - 2 | Keynsham A 7 | 35 | Downend C | 732 |
| Horkeld B | 830 | Clevedon A 9 | 3 | Sea Mills B | 8 - 0 |
| Division 4 | Pld DP Pts | Division 5 Pld DP Pts |  | Division 6 Pld DP Pts |  |
|  |  |  |  |  |  |
| Hinham B | 8-14 | Sun Life B 10 | - 15 | Thornbury C | 10115 |
| Ihornbury B | 7-10 | Clevedon C 10 | 115 | Bristol Royals B | 8 - 14 |
| Harambee A | 819 | Hanham C 8 | - 12 | Hanham D | 10 - 14 |
| Horteld D | 819 | Civil Service 9 | - 11 | Nailsea D | $\begin{array}{lll}9 & 1 & 12\end{array}$ |
| Kennsham B | 839 | University D 8 | 37 | Downend E | $9-7$ |
| Unversty C | 917 | Grendel D 7 | 56 | Keynsham C | 836 |
| Grendel C | $9-6$ | Downend D 9 | 150 | Grendel E | 101 |
| flouth Bristol C | 725 | Clifton E 9 | 390 | Harambee B | 91 |
| Nabea C | $\begin{array}{llll}6 & 1 & 3\end{array}$ | All-Play-All 3 times |  | All-Play-All 3 times |  |
| Cabot | 6272 |  |  |  |  |

## Hannover win the Exchange

## Steve Boniface

For the exchange visit to Germany （2－4 Oct）this year＇s squad was： Huw Oliver，John Richards（Hor－ field）；Paul Helbig（Bath）；Dave Twine，Bob Bagshaw（South Bristol）；Chris Hunt（Clif－ ton）；Ted Freeman（Sea Mills）；and myself （Grendel）．This represented a fair mix of clubs，strengths，experience of exchanges， linguistic ability，and personalities．
The early getaway meant we were able to participate in the traditional Friday evening quickplay．After a couple of brief opening specehes and the presentation of a genuine Bristol Blue glass goblet，the games started in earnest，enlivened by the presence of several crates of strong German beer．
Saturday lunchtime，after the civic recep－ tion，we had the first＂kleine Spaziergang＂ （short walk）in a nearby park．Suitably exhausted，we arrived at the first match venue．Special mention must be made of Bob，who laid into his opponent（one of two Bob，who laid into his opponent（one of two
Australian exiles！）and put us into an carly morale－boosting lead．However，the real struggle soon began and，despite an excel－ lent win by Paul，Hannover fought back to a 4－3 lead．Making frantic efforts in time trouble，Chris was unable to win with $B+R P$ $\vee \mathrm{N}$ and we lost $41 / 2$ to $31 / 2$ ．
A quick look at a German grading list showed we were outgraded by at least 10 BCF points all the way down，so this was no disgrace．Any disappointment was soon forgotten in the evening when we visited several historical landmarks with a liquid connection and sampled the local＂Hell＂ beer．We found out why it＇s so－called the beer．We found out why it＇s so－called the
next morning．Unfortunately，those of us who eventually reached the new Capablanca Chess Cafe were too tired to enjoy the facilities fully．
On Sunday，we again started well when I sprang a trap in the opening．Huw got a

（l to r）：Ted Freeman，Steve Boniface and Bob Bagshaw take on the Germans
good draw against the German number one， and John was handing his opponent a second drubbing．Dave secured a half point after a dangerous middle game，but Ted went down against a very tough player on board 6 ．
Again we needed to win the final game to tie the match．This time Paul was in the hot seat and，despite an almost reckless attempt to win，had to setule for a draw in the ending．The match was again just lost，but there was little sadness as we went for a little walk to a large meal followed by a party．
The trip was most enjoyable，with the match results less important than the good friend－ ships forged and renewed．We look forward to the return visit next year and hope that even more from both cities will participate． I welcome offers to act as hosts in 1993 any time from now onwards．


## Jerry Humphreys

Congratulations to Daniel Bateman， winner of this month＇s game． Daniel，15，goes to Downend School and has been a member of Downend Chess Club for two years．He had only played in Division 6 until recently，so it was a big Hep to play as a reserve in Division 3. However，he played with a cool head and gave his experienced opponeni some nasly shocks！
T Langdon－D Bateman
Cossham B－Downend C 1992
 6．6e2 e4 6．2 b 5 是d7 7．昷xc6 是xc6 8．0－0 $2 \mathrm{b5} 9.0 \mathrm{~d} 2$ 盆xe2 10．씀xe2 c6 11．a4 씀d7 12.53 exf3 13．쓴f3 包f6 $14 . \mathrm{e}^{4}$ 쓰g 4


 （W）ter is 23．0．0x71 23．．fxg5 24．Exe5
 2N．2c3－xe5 $29 . \mathrm{dxe5}$ 包4


10．Bri？
White now ends up with weak pawns on the yuren＇s side．Better is 30．e6＋！xe6 1． $2 \times 87$ with a probable draw．

30．．．0xc3 31．bxc3 कe6 32．©e2 कxe5 33．©e3 h5 34．©f 3 Gf5 35．©e3？White should play 35.84 when he still has drawing
 h4 38．c5 h3 39．gxh3＋© ${ }^{\text {xh3 }} \mathbf{0 - 1}$

## Opening Moves

A new chess club has opened in Bristol aimed at players aged 14 and under．It is called Opening Moves and meets every Sunday at Queen Elizabeth Hospital Theatre，in Jacobs Wells Road，Clifton．
So far，the club has attracted a great number of players，from beginners to League standard players．Beginners are taught the moves，rules such as castling and en passant，and skills such as how to keep a scoresheet．In the advanced section，players are given demonstrations of openings and master games，play five－minute tournaments and have a graded league based on the games they play at the club．
New players are always welcome－just turn up at 3.30 on a Sunday afternoon．The club also needs adults，not necessarily strong players themselves，who can coach the players or who have good ideas for new activitics．For further information，phone lain Bourne on 0272668964 （eves）．

## Stroud Quickplay

Three Bristol League juniors played at the popular Stroud $1 / 2$－hour tournament on 6 th December．For Daniel Bateman（see above） and Darrell Rowbottom（Grendel＇s latest signing）it was their first ever tournament， and both managed to win games．The more experienced Cossham player Shane Roberts scored $4 / 6$ in the under－161 section．Three other local juniors were present：Carl Bicknell（Clifton College），Paul Fell（KLB）， and Richard Colfer（Marlwood）．Richard managed the excellent score of $31 / 2 / 6$ in the under－131 section．

## Christmas Teaser

How many knights do you need to force checkmate if your opponent has just a pawn on his／her R2，and your king is directly in front of it？Is the answer different if the pawn is missing？（Remember that you can get knights by promoting pawns．）Answer next issue．

## Tuson wins out in combative Section 3

## Richard Palmer

This section was keenly contested with four players in contention for the trophy．After two rounds only three players had $100 \%$－Dave Francis （Horfield），A Johnson and J Tuson（both Grendel）．Tuson had a half point bye in round 3 while Johnson beat Francis to take a clear lead．In round 4，Tuson demolished Johnson in 14 moves to leapfrog in front．
In the final round，Tuson（ $31 / 2$ ）played Francis（3），while Johnson（3）played S C Roberts（Central），who had managed three straight wins after losing to Tuson in the irst round．Roberts had a convincing win while Francis－Tuson went to a very tricky rook＋pawn ending where Tuson had the edge．In the quickplay scramble，Francis gave up his rook for a few pawns and then， in what should have been a winning rook $v$ pawn ending，Tuson swapped off for a draw．
So Roberts and Tuson tied on $4 / 5$ ，with the rophy going to Tuson on the second tie－break－his win over Roberts in Round One proved to be the decisive game of the section：

## J Tuson <br> SC Roberts <br> Round 1，Dutch Defence

$1 . \mathrm{d} 4 \mathrm{f} 52 . \mathrm{c} 4 \mathrm{f} 63.0 \mathrm{c} 3 \mathrm{~d} 64 . \operatorname{sg} 5 \mathrm{e} 65 . \mathrm{e} 4$
是xf6 9．呈xe4 c5 10．0－0 © d7 11．${ }^{4} \mathrm{~d} 3 \mathrm{~h} 6 ?$ ！
This leaves the light squares around the king very weak，but the alternative of ．．． 66 invites strong attack by 44 ，Ee1－e3，and a sacrifice on g6．
 Be7？！

Walking into a fork，but White threatens a strong attack with $15 . \mathrm{H}_{\mathrm{g}} \mathrm{g} 6+\mathrm{G} 7$

Section


Bristol League Congress

 14．．．e5 when after 15．쓰gg6＋Be7 16． $0 \mathrm{Cd} 5+$
 19．씁 2 씁a5 Black is still in the game．
备xe6 18 ．씅g6 +
Stronger is 18．昷6 6 E 7 19．씅 f 5 씁 d 7 20．ed5＋winning a piece．

 24．씁c2
This should lead to a quick win－if 24．．．घ e 7 or ．．．쓱 c 7 25．쌩c8＋！合xc8 26．日xc8＋\＃；if $24 \ldots$ 昌e5 $25 . \mathrm{M}_{\mathrm{G}} \mathrm{c} 7+\mathrm{e} 8$ 26．昷g6＋
24．．．쓴ㄱ 25．血g6？［25．ge 6 wins quickly］
 tually won on move 53．1－0．

This game produced an attractive finish in Round 3：
E．Turner－P Coy

 by force．If Black declines the offered rook， g． $30 \ldots .{ }^{4}$ xd 3 ，or ．．．${ }^{\text {Exa3 }}$ ，White has no atack． 31. Qd $6+$ Bb6 32．씅 $\mathrm{b} 7+$（3c5 13．6）e4＋씁xe4 34．dxe4 号c6

 B d 240 ．쓸 $22+\#$

In the diagram position，White＇s best move

 ning material．Black might try $31 \ldots \mathrm{c} 4$


 16．4e5＋© 7 37．0xg6＋and White should win．
The one that got away．


## K Jones－G Camero

Round 3
White has a strong attack．The clearest win is to switch the direction of attack by 45．日h h1．Black＇s only try is 45 ．．．胃c8 after which White wins by $46.0 \times 65+$ ！U U $\times 55$ （46．．．©a8 47．쌍 xc8＋！昷xc8 48. ． $\mathrm{Cc} 7+$ etc．）

The game，which was already into the quickplay finish，went $45 .{ }^{\text {M }}$ G $5+$ b8 $46.0 \times \mathrm{xb5}$ घc8 47．甾d6＋씁xd6 48．exd6
Stronger is 48.0 xd 6 mc 749 ． $\mathrm{Eh} 8+\mathrm{m} \mathrm{c} 8$

 ending．

 54．De6＋be8 $55.6 \times \mathrm{xf} 4 \mathrm{~m} 656.0 \mathrm{~h} 3 \mathrm{~g} \mathrm{f}$ 57．日e3
日xc2＋63．8b1 9b3 64．0a5


Now $64 \ldots$ ．．c3 threatens at least a perpetual， but White has the resource 65．De4．The game continued．．．
 67．${ }^{(1)} \mathrm{c} 3$ ？？邑c2＋\＃0－1
It is interesting to analyse the end position， a luxury that was not afforded to the players in the quickplay ending！If 67.0 c 1 c 3 ［threat ．．．管f1\＃］68．日l c5＋ 8 b8［else the knight escapes with check］69．［0xc3 1 xe6 which should be drawn．
An interesting try by Black is $67 \ldots$ b8 68． Q c 5 苗c2＋69．8b1 c3 and Black has perpetual check

After 64．．．${ }^{\text {la }} \mathrm{f} 2$ in the diagram position， White can try 65 ．De4 Gxf4 66. Qc5日xd4？67． $\mathrm{Qa} 8+$ Bc7 68． 69．0xd4 ©xa8 70． $0 \times \mathrm{xb} 3 \mathrm{cxb} 371.8 \mathrm{~b} 2$ but the endgame is drawn．

## SC Roberts－E Turner

Round 4，Guioco Piano
1．e4 e5 2．©f3 ©c6 3．昷c4 Df6 4．©c3 oic5 5．0－0 0－0 6．a3 a6 7．d3 d6 8．皿g5 h6 9．皿h4 真g4 10．h3 昷h5 11．g4 虽g6 12．© d5 © 15． $0 \mathrm{xf6}+\mathrm{gxf6}$ 16．呈xf6 甾d7 17．씅d2

Premature－after Black＇s next，White has no satisfactory way to defend h3．He should prepare g 5 by either exchanging the knight on e6 or playing 甼 g 1 ．

## 

If $22 . e x f 5$ 씁xf White cannot defend h3．
 White any counterplay．｜ $24 . \mathrm{d} 4$


24．．．） 5 5 $25 . \mathrm{d} 5$ 是b5？26．昷d3＋显xd3 27．${ }^{4} \mathrm{xd} 3+$ Bg8 28．gxh6 $+1-0$ ．
In the diagram position White，a piece down，has a lot of threats and over the board he is likely to win．Detailed analysis shows that Black can hold on to a material advantage with best defence．
A critical line is $25 \ldots \times \mathrm{C} 3$ 26．dxc6 bxc6 27．fxg3 甾f5 28．当f1 崮g6 29．合d3 e4 30． M f 4 ！exd3 31． $\mathrm{Z} h 4$ 皿ae8［hoping for



Black has $30 \ldots$ hxg5 31．． P xe4 gxf4 etc． when with two rooks against the queen， Black has the better chances
In this line if $26 \ldots{ }^{4}$ xc6 27．Od $3+e 4$
 31．씽xh6（31．gxh6 e3 and the Black queen defends the kingside．）31．．． $\mathrm{H} \mathrm{e} 2+32$ ． E h 1 씀 $\mathrm{f} 3+$ with perpetual check．
After 24．．． D 5 5 in the diagram position，I think $25.5 \mathrm{~d} 3+$ wins for White， 25 ．．．e4 26． g 4 © xf 6 （26．．．exd3？27．${ }_{y}^{\mu} \mathrm{xd} 3+$ wins as in the game；26．．씌 f5？27．Mh4 븝g6


 32． g 1 and White wins by g 5 h 5 ，or

In the diagram， $24 \ldots .{ }_{6}^{6} 55$ is Black＇s best try． I can＇t see a forced win for White，though he has plenty of strong attacking possibili－ ties．
A Johnson－SC Roberts
Round 5，Dutch Defence

 9．b4 Obd7 10．씐3 合et 11．是xe7 Mxe7 $12 . \mathrm{d} 5$ e5 13．6xet fxe4 14．Qd2 कीf 15．쌍c2 呈c8 16．Wेxet？
This puts the White queen in the firing line． However，Black has got much the better of the opening and it is difficult to find a decent move for White．
16．．．）xe4 17．甾xe4 显5 18．岩f3 e4 19．씅g3 © f6 20．哑 h 5 ？
White＇s only chance to stay in the game is $20 . f 3$ or $f 4$ to provide a retreat for the queen．
是xg4 24．hxg4 白xg4 25．g3 登f6 26．岁g2
 30．\＃h2 hxg3 $31 . f x g 3$ 日h6 32．日f4国x3＋0－1．
D Francis－J Tuson Round 5
This position was reached at the start of the quickplay finish with Black needing a win to gain first place outright．He had excellent
thances with his passed pawn，White＇s doubled pawns，and White＇s king out of play，


Play continued 43 ．${ }^{\text {M }}$ b1 b3 44.5 Mb 3 ［de

 47．h4 皆xf3 48．h．5 日g3＋1 46．Gg5 En3
 17 $\times 15+1 / 2-1 / 2$
Hack should win the ending by $48 \ldots \mathrm{c} 6$ 49．We6 Bu7 50．f5 d8 51．f6 \＄e8 etc．
The endgame is very interesting to analyse． White＇s best try for a draw is 43 h 4 E c 4 $44.8 \mathrm{c} 3+$ ！ 3 d 5 ｜If the rook is captured，it




 （49．h5 G b7 is zugszwang） $49 \ldots$ a b8 $50 . \mathrm{h} 5$ Eb7＋51． $\mathrm{g}^{\mathrm{g} 8 \text { 日b6 } 52.8 \mathrm{~h} 8 \text {（other moves }}$
 tif6 and the rook must move．
 47. 日x5＋g7 48．日e5 b3 49．日el b2
 53. Bo $^{-8} 3 \mathrm{f} 5$ with an easy win．
（C） 45 ． y b3 aiming for a draw by repetition 45．．．Be6 46．\＃g ！Eab5 47．\＃e3＋\＃d6 48．${ }^{3} \times h 6$ and White has at least a draw Black must avoid the trap 46． Eh ？ ？ f ！


 Black wins as in line（A）．
So，it appears that White can obtain a draw
by line（C）．
Tuson was a worthy winner as the only points he dropped were a half point bye and a drawn game which he had the better of． He had a convincing win over the other player on $4 / 5$ ，and he was the only unbeaten player in the section．
Placings：1－2 J Tuson（Grendel），S C Roberts（Central）4；3－4 D Francis（Hor－ field），G Cameron（Sun Life）3112；5－6 B S Radford（Omnibus），A Johnson（Grendel）3； 7－9 K Jones，P Walters（Nailsea，S Finnimore（Horfield）21／2；10－12 E Fletcher （Sea Mills），E Turner，P Martin（Horfield） 2； 13 R Studer（Clevedon）11／2； 14 P Coy （Nailsea）1；G Wright（Harambee） withdrew．

## Bristol KO Cup Results．

Round I：
$\begin{array}{ll}\text { Clevedon } & 41 / 2-31 / 2 \text { University } \\ \text { Downend } & 6-2 \text { Harambec }\end{array}$
Round 2
Clevedon $\quad 21 / 2-51 / 2$ Sea Mills
Nailsea $\quad 31 / 2-31 / 2$ ．South Bris
Hanham $3-5$ Thornbury
Grendel
21／2－51／2 Clifton
Civil Service 0－8 Horfield
Sun Life $\quad 0-6$ Downend（ +2 ）
Cossham 5－3 Keynsham
Bristol Royals 11／2－61／2 Bath

## Cup Draws

The draw for the third round of the Bristol
KO Cup is：v Clifton（ 28 th Jan）


Downend
（25th or 26th Jan）
Bristol Individual KO Round 1 draw：R G
Sully v J K Fawcett；G Strickland v S C Roberts；J Tuson v D C Pugh；R Phillips v M Bridgman；J W Nichols v A T Mordue； J Snell v R Gage；M Daniels v J E Richards；Shane Roberts v T Chinnick．Al games to be played by 20 th January．

## Chess Computers and Endgame Studies

## Brian Gosling

Over the last decade a revolution has been taking place which will have a profound effect on the way we play chess．Someone reading a chess magazine for the first time can be forgiven for thinking he has picked up the wrong magazine，for page after page is about Computers and Databases

I，like many chessplayers，have mixed feelings about this new development．Where will it lead？Will it kill the enjoyment of the game？

Well，recently I put my doubts behind me and I acquired a Fidelity Excel Mach III 68000 Chess Playing Computer．This model has been around for a few years and is by no means the most powerful computer that one can buy．I chose this model because it was in my price range and offered good problem solving ability．I wanted to see how useful it would be in my work as an adjudicator in checking analysis and giving a second opinion．To ascertain how good the 68000 was in endgame analysis one had to have a graded standard with which to compare it．The standard I chose was the set of graded studies in Speclman and Livshit＇s book，＂Test Your Endgame Ability＂（Bats－ ford，1988）．So over the next few months I analysed 60 studies taken from all fields of endgame theory．They covered the complete ability range．The results，and some of the discoveries，were quite surprising．

Let us now look at some of the interesting positions that came to light during the project．

## Study 1

V and M Platov， 1908
See next column．


295 Speelman／Livshits Win？

A year after this study was published，the Platovs became famous by winning the third composing tourney in the Rigaer Tageblatt magazine．The prizewinning study was a particular favourite of Lenin＇s．In both studies，the knight played a central role．The Platov＇s solution to the above study is $1.65+$
 $4 . \mathrm{a} 6 \mathrm{~d} 45.5 \mathrm{e} 2$ wins） 2.0 c 5 ！是d4（or Sd8）3．De6 wins．The a－pawn cannot be stopped from queening．
The computer did not like the move $1.95+$ ．
 3．Hf 3 E 5 with no clear outcome．Why was this？Is the solution too difficult or is the study flawed？
I began to move the pieces around and then it occurred to me．After 1．g5＋ $0 \times g 5$ 2．©c5，Black has a strong counterattack with 2．．． B 4 ！If White now plays $3 . a 6$ ，then ．．． 5 ！wins for Black．The move 3 ． m 2 is also no good because Black plays ．．．昷d4（d8）．It is no wonder the computer didn＇t like $1.95+$ ．The move gives a pawn away and helps Black in his counterattack． This study was indeed flawed，but it can easily be corrected．

V and M Platov， 1908 Correction by B Ewaling， 1991


Wis study is corrected by placing the Black on e4 and the White king on c2．The counterattack now does not work． Dis time the computer came up with the werfoct solution which was the Platov＇s idea 4 $1 \mathrm{~g}^{5}+$ ．
t would like to acknowledge Timothy Whilworth＇s help in checking the original ［FWer position．］
aterly 2
Th main line of the composer＇s solution is

 Th6 $8 . a 7$ 管a6 9．日g 11 เa7 $11 . \underline{\mathrm{g}} \mathrm{g} 7+$ and wins the rook．
Korolkov， 1948


Speclman／Livshits Win？

All this is very pretty but it has a fatal flaw． I had a suspicion that something was wrong． Black has an important defensive resource which the composer overlooked．Also the computer could not find the correct idea when playing at $31 / 2$ minutes per move．So when playing at it running overnight．I can understand I left it running overnight．I can understand
why Botvinnik wanted to develop a chess playing computer．He has lost enough sleep analysing those adjourned games in the early hours．
The defensive idea which the computer found overnight is to play the black rook to the 6 th rank where it is able to blockade the pawn．
 secures the draw．This is one of those rare positions where the rook is better positioned in front of the pawn rather than behind． Both the White pawns are weak，and the White king is too far away to defend them． Black has time to set up a defensive position to secure the draw．3．Ee5 品a6．The pawn must not be allowed any further than the fifth rank，for then Black cannot draw．4．a5胃f6．White can make no progress．5．Ig 4

By reversing the colours and making White to move and draw，the study can be corrected．
V．Korolkov，1948．Correction by B Gosling， 1991.


1．Od2 \＃e8 2．Se1 a5 3．日b3！ge4




Study 3
F Hey, 1913


272 Speelman/Livshits Win?
With White to move, the authors Speelman and Livshits give the following solution 1. ©e 6 ! 血c7 2.0 g 5 wins. I've no way of checking the original, but I doubt if this is Hey's solution.
This study is a good example of corresponding squares. In order to give mate the knight has to get to f7. From e6, the knight can get to f 7 from g5 and d8. So Black has only one move and that is $1 \ldots$ 皿h4. The corresponding square for e6 is h4. A whole series of corresponding squares can be compiled.

The solution is 1. eef $\mathbf{0} \mathbf{n} 4!=$. The computer showed that White's threats of mate and attack on the a-pawn can be met by accurate defence.

It is interesting to note that both Fine and Averbakh quote the same position. Fine gives the name ' O . Hey' and also analyses the position to a draw. Averbakh analyses with Black to move but comes to the same conclusion.

## Study 4

To understand this position the computer needs to search to a depth of over 16 plies. This is near the theoretical limit for this type of machine. Because it cannot reach this search depth in the required time it fails to find the correct solution.

V Chekhover, 1950


283 Speelman/Livshits Win
The computer sees 1.0 b 8 ? © $\mathrm{d} 88^{2} 2$. D. d 6
 for White. This position after 3... Bc 7 is a well-known drawing position because the White king is trapped. The computer has enough 'understanding' to find the difficult draw. To find the win the computer needs to search deeper to overcome Black's defence. The winning idea is to obtain the same final position with Black to move! The win was shown by Horwit\% in 1885 and it includes a fine knight manocuvere,

 7.8xa8 © ${ }^{6} 7$ 8. 0 d6! wins.

## Conclusions

The final result from analysing ten groups of six studies was a $66 \%$ success rate in solving. Each group represented a different type of endgame. The playing level chosen gave an average response time of $31 / 2$ minutes per move. Studies solved by overnight analysis are not included in the result. Obviously, if these were counted, the result would be very much higher, in the order of $70-80 \%$.

This is a brilliant result and indicates we are only a few years away from a $100 \%$ score. It means that most chessplayers have the possibility of owning computers which can play the endgame perfectly. These computers will have a grading in excess of 3000 ELO.

4 wene of you may ask, why do we need such (exmputers? The study composers of the past ${ }^{4} 4$ by without such machines. Look at Twitrky; when he worked out the theory of the very difficult ending - king and two 4) very difficult ending - king and two his $v$ king and pawn - he didn't need
help of a computer. Yes, he was owed with great mental ability which the maprity of us do not have.
I think that players interested in the alfame will welcome such a machine. Very fow of us have the luxury of spending mire than a few evenings a week on chess maters. Such a machine will enable us to civer more theory and know that our emmpositions are technically perfect. The bemposer er will be set free to concentrate on the other or lacets of his art. Composing will more accessible to players who otherwise be put off by the sheer e of theory they need to know. Often s are made to studies which are found be technically flawed. This need no happen. Hard pressed judges and ators should welcome them with arms. This doesn't belittle the judging is. The technical ability of the Judge iili has to be second to none. I know that wh of what I have written is controverbut 1 put it before you for your but I
computers have to be used wisely. To them without understanding is like the olboy who has no idea how to do his when his calculator is taken away.
a West of England Regional Coach, I am bivinced of the importance of chess omputers in the teaching of endgame mputers in the teaching of endgame
ory. Analysing studies is a useful way to mpart knowledge without tears. The challige to all of us is to live creatively with omputers so that they further enrich the Art f Chess.
I would like to acknowledge Terry Knight's and advice and in supplying the puter from Competence, The Chess omputer Specialists, PO Box 759, Wimwome, Dorset, BH215YH.

Brian Gosling, 1991

## GM helps Horfield celebrate its 50 years

Horfield \& Redland Chess Club held a simultaneous exhibition to celebrate its fiftieth birthday. Grandmaster Stuart Conquest took on 29 opponents, on Tucsday 1st December (exactly 50 years to the day the club was formed in 1942). Stuart scored 24 wins, 4 draws and just one defeat; against Phil Nendick (Horfield). Three of the four draws were also against Horfield players: Huw Oliver, John Richards and Alan Williams. This meant the four members of Horfield's first team who took part beat the GM by $21 / 2-1 \frac{1}{2}$. The other draw was secured by J Hendy of Keynsham Chess Club. The youngest players were Nick Jones, aged ten, and his sister Anna, 12, and Christopher Purnell, also 12.
Stuart was still recovering from tonsillitis, and so did exceptionally well to cope with the rigours of a simul lasting nearly five and a half hours.

## Torbay draws the crowds

A record 229 competitors look part in the 27th Torbay Congress, 20-22 November (5 rounds).
Open: 1 P Rossiter $4 \frac{1}{2} ; 2=$ A P Lewis, J F S Menadue, F Parr 4.
Major: $\mathbf{1}=\mathbf{M} \mathrm{F}$ Hill, A Greet, R J Barlow, R Burton, B Penaligon, J Coburn 4.

Intermediate: $\mathbf{1 =} \mathrm{D}$ Cavalli, A Bowhill, K Jones 41⁄2; 4 B Cooper 4.
Minor: 1= B S Radford (Bristol Royals), B Rolls, G Rowan 41/2; 4= M Buchanan, $N$ F Ingram, D S Tice 4.

## Jingle buzzes

DOWNEND held a post-Christmas buzzer tournament on 29th December. Tyson Mor due was the outright winner with $51 / 2 / 6$. Second equal were Mike Brigden and John Richards with 5. Alan Williams was fourth with $41 / 2$. Duncan Brown and Richard Jarvis shared the Junior prize.

## Letters to the Editor <br> 

Letters have been edited for the purposes of clarity and space.

## Direct Member rep

I I am pleased to inform you that I have been elected to serve as representative for BCF Direct Full Members, of which there are now more than 1,000 in Great Britain. Our strength gives us three voices on the BCF Council, which is the ultimate decision making body of the organization. It consists of approximately 100 representatives, up to half of whom attend the two regular meetings a year - an AGM and a Finance mectings
Above this sits the Management Board who formulate policy and make recommendations for the Council to adopt. Eeing such tions for the Councli to adopt. Eeing such
a large body, it is rare for Council to be in total agreement on any matter, and the substantial presence of Board members together with the unpredictable effects of proxy votes means that rejection of Board recommendations is not common.
Nevertheless, Council is a democratic, thinking, body. Ample evidence came for ward at the AGM on 19th September. An attempt to remove the representative for Women's Chess from the Management Board, which had been pushed through Board, was defeated by a large majority. The President himself felt compelled to quit the chair to express his feelings. After this, the global motion to trim the Board to a more manageable size fell completely apart.
The item which generated most discussion was the proposed introduction of the Game Fee to replace the Levy System. Board wanted to launch a Pilot Scheme based on a payment of $121 / 2 p$ per game alongside a dying Levy charge. The full Game Fee was expected to be 20 p per player per game when the Levy vanished. Almost every delegate had his own feelings
on the issue. Most vociferous were those areas who had disaffiliated and declared they would not rejoin until the Levy was dead. I spoke on the adverse effect the GF would have on Congresses (none of whom will be exempt even if they insist on registration!) and in favour of a two-tier direct membership scheme. This would have a basic level for registration and grading only. My fear is that any additional burden on independent tournaments on top of ever-escalating hall charges will kill off some events.

In the end, after several abortive attempts to amend the proposals, the original paper was adopted on the understanding that it would be reworked and re-presented to an extraordinary meeting early next year.
Until the Bristol League gets its own representative on Council, I shall be happy to carry forward any concerns you may have. As I am technically representing only Direct Members, can I ask that general matters be passed through the League Management Committec. Direct Members may contact me on 0272 515869. If there is enough interest, I will set up regular ‘clinics' for DMs. My two co-delegates, from London and the North-East, will be acting similarly.
Steve Boniface Lower Easton, Bristol

## Gradings are over-rated

With regard to the BCF Player Registration Scheme (BCT no 89), surely a simple questionaire to each club secretary is the most democratic way of arriving at a solution. I feel it is quite possible that players in Divisions 5 and 6 have neither grading nor tournament aspirations and would be quite happy to forego their names in print to reduce the cost of their hobby.

After all, many of these players must be currently unemployed or retired but already have to pay high club subscriptions. If they are lost to the game, more clubs will fold. Furthermore, juniors will be pitched into league games against seniors far too strong for them and a string of defeats may see them also lost to the club.
Arthur Hicks, Fishponds, Bristol.


Secrets of Rook Endings, John Nunn, liatsford, Pbk. 300pp. £17.99.
This is the fourth book in Batsford's lecrets... series. As someone who has the earlicr publications, I can testify they require a lot of work to reap the benefits contained in the texts. This latest volume is no exception.
John Nunn has again been commissioned by the pubiishers; a wise decision, given the immense amount of raw material which had is be pulted together into a coherent format. Numn has established his reputation as a front-line chess writer and has produced tome notable works for Batsford. I am some notable works for Batsford. I am
reminded particularly of his masterpice fominded particularly of his masterpiece
Secrets of Grandmaster Play, co-authored with Peter Griffiths. I am singing Nunn's praises because his latest endeavour hat dearly been a labour of love: the extra he put in gives us more to take out.
I must point out straightaway that this book
 se, is it worth the efforl of study? Well, Nunn says in his Introduction, "the
 heory of rook endings" and is "fundamental" to understanding all rook endings. He demonstrates this statement conclusively as the book unfolds.
The Introduction makes fascinating reading. All the moves are "guaranteed to be accurate". For this we can thank the computer and an endgame database which works backwards from certain end (termin al) positions. The database calculates the result of each position arising until every legal position has been evaluated. Consequently, every start position can be accurateassessed as a win or a draw (with bes play). Nunn's role has been to extract the most useful information from a mass of raw data, by means of a user-friendly interface,
and to act as an interpreter for the reader. He succeeds admirably.

The book has four chapters. Each chapter examines positions with the pawn situated on its start square through to the seventh rank. The files a - d are investigated in turn. Playing through individual positions, I thought: "what did I learn from that?", My initial reaction was - not a great deal! After all, the positions demand best play from both sides and this is beyond most club players. However, a process of osmosis seeped in and I began to feel that a gradual learning curve was taking shape. This was aided by the sequence of positions - I began to see why a certain position is only a draw but the next with, say, minimally different king placements, is a win. For example:


This position is a draw. Analysis (abridged):

 7. © ${ }^{7} 7$ 昌a2 and White cannot progress.

However, move the kings one square along the $g$-file and it's a win:

 4．©e6 and now matching the White king with \＄c4 does not work this time because 5．日c8！©xa7 6．\＄b6 6 ．Therefore，4．．． $\mathrm{Bc} 1+$
 Black king is too far from the pawn．
Working through this book，you will gradually acquire a thorough grounding in essential techniques and motifs（the tricks of the long and short sides，drawing zones， zugzwang for example）．Nunn also intro－ duces us to the concept of reciprocal zugzwang：Black to play loses，but White to play only draws！Two hundred and nine such positions are possible in this ending and they are all in the text．

Hold this book in your hand and it is intimidating－ 300 pages and 534 positions！ The sort a grandmaster carries for his adjournments，you might feel．Well yes；but there is also a great deal of value in it for the player（probably in the $150+$ range）who is prepared to work hard on this aspect of the game．At $£ 17.99$ it is not inexpensive look on it as an investment．This book deserves a good audience．

## Martyn Sellars

King Marches in the Middlegame：The Good and the Bad！Josef Marsalek， translated by Vera Beranova，edited by Alan Ashby，AVBA Publishing，pamphlet，9pp， £2．00（inc p\＆p）．
The spectacle of a king going walkabouts early in the game under the gaze of the enemy is often entertaining．I suppose it＇s because it is so rare that it seems so daring． The first publication from Alan Ashby＇s new venture is a translation of just one chapter from a Czech book which gives six examples of games with hyperactive kings． All these kings seem to prefer moving sideways and there are no examples of the king marching up the board to join the attack．In his Editor＇s Note，Alan reminds us of Short performing such a feat early last year，and I would have liked to have seen Alan perhaps add this game（and one or two other recent examples）in an appendix as it would enhance this pamphlet＇s value．

John Richards
Copies can be ordered from Alan Ashby， 57 Cotham Brow，Bristol，BS6 6AW．

Find the Moves
An easier set this time．Answers on page 20.


A：A Alekhine－S Freeman New York 1924 White to play and win


B：A Alekhine－E Bogoljubow Wiesbaden 1929 White to play and win

## Around the Clubs

continued from page 3
The HANHAM Congress organisers had to call it off after failing to find a suitable venue．Steve Boniface is trying to organise a mini event combined with an arbiters＇ training course for the same weekend（28－30 Jan）．See the Diary for details．
The LEAGUE CONGRESS date has not yet been fixed．Keep an eye on club notice－ boards．

## My Seven Memorable Games

## Alan Ashby

Alan Ashby concludes his tour through the seven of his own games he would most like to take to a desert island．

Game Four
George Botterill－Alan Ashby
Islington Open 1972
Sicilian Defence．
$1 . e 4 \quad \mathrm{c} 5 \quad 2.0 \mathrm{f} 3 \mathrm{e} 6 \quad 3 . \mathrm{d} 4 \mathrm{cxd} 44.0 \mathrm{xd} 4 \mathrm{a} 6$
 b5 9．©b3 Qe5 10.13 d6
An unnecessary weakening move．After the game，my opponent said he thought he＇d
 this position．





17．．．名 57
Afterwards，my opponent suggested 17．．．If6 and was impressed when I pointed out 18 ．On c5！．The full subtlety now escapes mc ，but Botterill turned to Tim Harding， who was watching the post－mortem，and said＇There＇s one for your collection of dynamic waiting moves＇．



Played quickly，confidently，and intuitively．
 26．씝d8＋씡e8 27．合c5＋1－0
An instructive loss．George Botterill is one of the most pleasant individuals I have come across in chess．A university philosophy lecturer，he once wrote the following profound words：＂As games go，chess is very fair ．．．it compares very favourably with all the things that go under the designation＇real life＇，with all the stacked decks，silver spoons，nepotism，favouritism and disastrous misfortunes thai atiend．In comparison with the crazy unpredictability of most of human existence，playing chess is like a paradise of rationality．

Game Five
Simon Webb－Alan Ashby Hendon－Islington，London League 1975 Reti
This game is included because IM Simon Webb is the strongest player I have ever beaten．The game also has its attractions， however．


Black has no real compensation for his ruined pawn structure，but at least it＇s non－theoretical and interesting．
8．e4 b6 9．ad3 on6 10．Dg5
Better is $10 . \mathrm{f} 3$ and an carly b4．
10．．f6 11．是h4 ©f7 12．0－0 显h6 13．岁e2 Probably better is 13 ． E abl．

 20． $\mathrm{g}_{\mathrm{g}}^{\mathrm{fd} 1} \mathrm{~d} \mathrm{~d} 6$
The knight finally reaches the Nimzovits－ chian blocking square．

 25．全e2 h4 26．员f2 씅h3


27．b4？
White＇s best is probably to aim for equality with 27．日g4 登f4 28. ©xf4 exf4 29． E bg1 27．．．4xc4！28．d6 ©d2 29．bxc5 \％xf3＋ 30． $\begin{aligned} & \text { xxf3 } \\ & \text { Exf3 31．Egd1 Sealed move．}\end{aligned}$ 31．．．לd2 32．日xd2 昷xd2 33．dxe7 ©xe7 34．h3 bxc5 35．显xc5＋© d7 36．日d1 ©c6


 45． $5 \mathrm{xf} 4 \mathrm{E} \mathrm{c} 2+46 . \mathrm{B}^{2} \mathrm{~h} 1$ exf4 47． $\mathrm{Exa} 7+$

 0－1．
Game Six
Alan Ashby－George Wheeler
WECU Championship，Weymouth 1980 Sicilian Defence
This is my all－time favourite，without doubt． 1．e4 c5 2．ゆ13 e6 $3 . \mathrm{d} 4 \mathrm{cxd} 44.0 \mathrm{xd} 4$＠f6
 Mc7 9．f4 f5 10．exf6 ©xf6 11．ゆxf6＋gxf6 12．Mh5＋© d8


## 13．昷d2

With the subtle threat of 14．0．05．If 13．삄？员e7＝
13．．．d5
Possibly more accurate is $13 \ldots$ ．．．b8 e．g． 14．皿a5？昷 $\mathrm{b} 4+=$ ， $14 . \mathrm{K}_{\mathrm{G}} \mathrm{f} 7=$ ，14．a3！？The aesthetic value of this game is not dimin－ ished by the fact that around this point my opponent nodded off，awoke with a start， and asked whose move it was！

### 14.93

14．昷d3 may be even stronger，though $14 \ldots . .5$ is possible．
14．．．日b8 15．a3！
Not 15．皿c3？昌xb2！
 If $17 \ldots$ ．．．씌e3＋？ 18 ．씁e2！士

 23．${ }^{\text {Exh }} 1$ 合a6
If 23．．．뼘b2 24．쓸c5 $\ddagger 1$
迤xd3＋27．cxd3 ab8 possibly better is





This position was published by Len Barden in his London Evening Standard column with the comments，＇White（to move）aimed for this simplified position but at first sight doesn＇t have much．However，his following

Ciy justified his strategy and caused the evtring experts to assess the game as the Eft of the tournament．What should White （4）next and how should the game go？＇
11 尚d6！
11 xec only wins a pawn－but there is lut more on offer．
11．\＃e7 32．घxe6＋！घxe6 33．씡8＋gg6 $4 \mathrm{wg}_{\mathrm{g}} 8+1-0$
Dre options are 34．．．df5 or h 5 or h 6 W85＋\＃，34．．． 8 g6 35．Wh8t winning the
 कh 36．Hhh3＋©g6 37．씅g4＋あf7
［4x87＋${ }^{8} \times \mathrm{xg} 739 . \mathrm{d} 4$ with a won king al pawn endgame．
leme Seven
Slan Ashby－Susan Arkell
Fifinton Premier 1987
Which Defence
（4）e6 $2 . \mathrm{d} 4 \mathrm{~d} 5$ 3．0c3 Qb4 4．e5 Ele7 0 EH 4
What been playing this line for about 7 If on the advice of some London friends，
bue Lynch and Steve Berry．What I didn＇t
－was that Susan Arkell had already
fonded this line many times in friendly
Cums against her husband，Keith，and had
froved on what theory there was．
© 5.0 f 3 cxd 47.0 xd 4 씁 7
（6） 6 is also good，as Chris Weeks has against me．
 7．vxo4
Iit essential that White throws in 11． $\mathbf{2} \times \mathrm{d} 7$ Black＇s knights become just too tratiff．
$11.6 \mathrm{xe5}$ 12．祭5 5
11203 is better，though unattractive．
1）． $\mathbf{8} 7 \mathrm{~g} 6$
Wink had spent only 16 minutes so far； thite nearly 40
14．flact
Latin criticised this in BCM（fame at last） Whing too passive，but what else is there？ at．plan，pathetic though it is，was
eventually to play c4．Meanwhile，on the right bank．．．

## 13．．．畧f5 14．昷e3 思h5 15．h3



15．．．$\overline{\text { an }} \mathrm{xh} 3$ ！16．g 3
If $16 . \mathrm{gxh} 3$＠ $3+17 . \mathrm{g}_{2} 2$＠gh $4+7$
 19．g4 ef 0－1
White sleeps with the fishes．A brilliant resignation If 20 ．Eh h h 21 ．Ecg Qxg4＋
 by my resignation as she hadn＇t seen
22 Mex ！Silling on the next board，her 22 ．．．ㅆge8！Sitling on the next board，her husband Keith was amazed she should sacrifice a rook without analyring it． Intuitive sacrifices by women chess players． As Arthur Daley might have commented， As Arthur Daley might hat
＂What is occurring here？＂


## Diary

Use this column to advertise your events. It's free, but please send your entries in plenty of time to the Editor. 1993
Jan 16. Glos v Wilts, Somerset v Devon
Jan 25-29. Bristol Team KO quarter-finals.
Jan 30 (provisional). ARBITERS' Training Course. Tel: Steve Boniface, 0272515869.
Feb 6. Somerset v Cornwall, Hants v Glos
Feb 13. TAUNTON. WECU Junior Jamboree at Ladymead School
Feb 22-26. Minor Club KO $1 / 2$-finals.
Mar 5-7. EXETER. East Devon Congress. Contact: E G Sparke, 12 Westbourne Terrace, Budleigh Salterton, Devon, EX9 6BR. Tel: 0395442585.
Mar 8-12. Bristol Team KO $1 / 2$-finals.
Mar 13. Cornwall $\vee$ Glos
Apr 9-12. WECU Easter Congress (venue to be fixed). Contact: Richard Rendell 0793 724039.

May 14-16. FROME Congress. Contact: G Jepps, 27 Lockey Rd, Shepton Mallett, Somerset, BA4 5RQ. Tel: 0749344191.

Subscribe now to...

## Bristol CHESSTIMES

Bristol Chess Times carries all the news about local chess.
Make sure you don't miss any of the great items coming in the next few issues.

Send $£ 8.00$ for ten issues (posted to your home), or $£ 6.00$ for ten issues (sent to your Bristol League club) to:
The Editor, Bristol Chess Times,
7 Maycliffe Park, Bristol, BS6 5JH
Cheques or POs should be made payable to The Bristol \& District Chess League.

## Find the Moves - Answers

A: Alekhine announced mate in four by


This game was one of 26 played blindfold simultaneously by Alekhine.
 3.


195 Cheltenham Road, Bristol BS6 5QX

