NEW IN CHESS

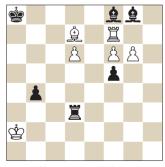


Jan Timman 60 Jubilee Tourney Provisional award

The study tournament organised by New In Chess in honour of my 60th birthday was a great success, yielding 75 studies from 26 countries; not a record but surely a respectable number.

Naturally enough, a number of them had to be dropped after the first selection round, for example a middle game position with some variations, and a study with a lot of pieces on the board but without any rhyme or reason otherwise. Four studies turned out to be incorrect.

A preliminary examination by Harold van der Heijden inevitably led to more studies having to be dropped, for example because some beautiful points in a number of them had been found before. In the end, I was left with 15 studies, and I did not find it difficult to determine the winner. One of the studies had such a brilliant conclusion that it put all the others in the shade. I did have the feeling that its composer - I was given the studies anonymously - was not very experienced. You notice these things in the introduction. The great composers usually manage to make something special out of those. But the most important thing for me was that the spectacular position after White's fifth move arises naturally.



Slumstrup Nielsen White to play and draw First prize

The white rook is pinned, which makes the first move forced.

1. 266 Not 1. **2**c6+ **3**b8 2. **2**d5 **2**xf7 3. 違xf7 in view of 3... 罩g3, and Black wins. The king is stopping the d-pawn. 1... gxd6 If Black takes the pawn, an endgame with opposite-coloured bishops arises that White will hold easily: 1 ... <u>ĝ</u>xf7 2.<u>ĝ</u>xf7 <u>ĝ</u>xd6 3.g7 <u>⊒</u>a3+ 4.**ĝ**b1 ᠌g3 5.g8豐+ 邕xg8 6. 黛xg8 f4 7. 黛d5+, and the black pawns are kept under control. 2.g7 b3+ 3. kb3 White is forced to sacrifice his bishop, as 3. 當b1 黛e5 would lead his king into a mating net. **3...Ixb3** Now it's starting to get interesting. White cannot take the rook and therefore has to check the black king. 4. If8+ Arf8 What now, though? After 5.gxf8 鬯+ 邕b8+ everything will have been for nothing. 5.f7!! A brilliant finesse. Black cannot take either pawn with a bishop, which means he will have to go for rook checks. 5... a3+ 6. b1 **Za1+ 7. * c2 Zc1+ 8. * d3!** The white king always has a square. It must stay out of the reach of the black bishop pair. 8... Ic3+ 9. 2 Not 9. 2 d2 in view of 9...罩c8! 10.fxg8營 递b4+, and wins. not go to the d-file; after both 10. 堂d1 and 10. \$\cong d3 Black would win with 10....\dd2+. 10....\dd2+ 11.\dd2+ Not 11. 堂g2 in view of 11... 罩g1+, and wins. **11...Ee1+ 12.'d3** And again the king cannot go to the kingside. After 12. 當f3 □[1+ 13.堂e2 □[2+ 14.堂d1 □]d2+ 15. 當e1 邕d8! Black would win. **12... □e3+ 13.^c** Again the only square for the king to stay out of the reach of the bishop pair. 13... 2e2+ 14. 2b1 2b2+ 15. *a1! The corner is safe. 15... 2a2+ 16. * b1 a1+ 17. * c2 And the king has completed its circuit. Draw.

The competition in honour of my 50th birthday was won by GM Stefan Kin-

dermann, a novice in the area of studies. Steffen Slumstrup Nielsen has a rating of 2180. There are no studies by him in Van der Heijden's database, yet this is not his debut. He participated twice in recent study competitions.

It does seem to be a good idea to be called Stefan or Steffen if you want to do well in my study competitions.

Second prize goes to a study with a main line that is exactly the same length. It is a sacrifice-fest rounded off by knight promotions on both sides.



White to play and win Second prize

White is going to sacrifice a rook in order to drive the black king into a mating net. 1. 157+ 388 2. 177+! Black has no choice but to accept the rook offer. 2... ② xa7 3. 罩e8+ ② c8 A forced counter-sacrifice. 4. **a**xc8+ **a**7 5. **c**5+! A bishop sac to vacate the queening square for the f-pawn. 5... $\exists xc5 6$. **a8+!** The second rook sac. Insufficient for the win was 6.f8₩ in view of 6... 響g2+ 7. 當a3 邕a5+ 8. 當b4 響d2+ 9. ⁽∕₂ c4 ⁽ ⁽)</sup> xc1+, with perpetual check. 6...☆xa8 7.f8₩+ ₩b8 8.₩xc5 d2 White has come far, but Black still has counterplay. 9.c7 Certainly not 9. \approx a5+? in view of 9... \approx a7, and Black wins. 9...dxc1公+! A surprising minor

promotion introducing the Phoenix theme; the knight Black had sacrificed on move 3 rises from its ashes. **10**. **(中)** White could not capture the knight: after 10. **(中)** xc1 Black saves himself with 10... **(甲)** xc7. **10... (甲)** c8 **11. (甲)** c6+ An intermediate check to remove the stalemate. **11... (中)** a7 **12. (中)** xc1 **(甲)** h3! A final attempt that certainly is not without venom. **13.c8**(1+) +! This promotion also shows the Phoenix theme. The white c1knight is reborn on c8. **13... (中)** b8 **14.** (2) b6 **(甲)** xb3 **15. (P)** c8+ (中) a7 **16. (甲)** a8+ (**(中)** xb6 **17. (甲)** b8+ And White wins.

Afek told me that this was his seventh(!) second prize this year. Such success is bound to fire your ambition.

Some time ago a question circulated in chess circles whether there was a position that was drawn despite the opponent having three pawns against a bare king and having to move as well. Another important stipulation was that there could be no doubled pawns on the board. When I was asked this question, I had to think for a few minutes before finding the correct answer. This answer can be found in the following study.



Didukh/Pervakov/Sumbatyan White to play and draw Third prize

A co-production by three endgame study heavyweights. White needs to try and stop the dangerous black passed pawns. **1.e6!** With as its main aim to restrict the black bishop's sphere of action. **1...c2 2. Z6** White puts his rook on the c-file in order to stop the c-pawn. Later he will select a square for the knight. **2... 2.2 e4!!** Quite beautiful. White offers his knight in order to keep the long h1-a8 diagonal closed for another while. The obvious 3. ②d3 would be insufficient in view of 3... ≜xe6 (threatening mate) 4. ॾxe6 c1 ₩+ 5. ②xc1 g2+ 6. 堂xg2 ②xf4+, and Black has reached a winning endgame. 3... c1\"+ 4.\"xc1 \(\exists xe6 5.\"c2 The 'thematic try' was 5. Ze1, after which Black gets the better of the game with 5...fxe4 6. Ixe2 (6.f5 \$c4!) 6... \$g4 7. Ig2 \$f3 8. 堂g1 皇xg2 9. 堂xg2 堂g7 10. 堂xg3 '€f6! and now White doesn't avail of 11. \$f4, as explained later on in the main line. If 11. \$\$g4 then 11...h5+. 5... fxe4 6.f5!! An amazing pawn sacrifice whose point will become clear only after seven moves. 6... gxf5 7. Exe2 gg4 Black's best try. After 7...h5 8. 2g2 h4 9. Ïe1 ��g7 10.Ih1 e3 11.Ie1 White will win the e-pawn and easily hold the draw. 8. **2**g2! Liquidating to the improbable pawn ending I referred to above. 8 ... 2 f3 9. g1 gxg2 10. gxg2 Black cannot prevent losing both his g-pawn and his e-pawn. 10.... \$ g7 11. \$ xg3 \$ g6 12. \$g4! Mutual zugzwang. Now it also becomes clear why White had to sacrifice the f-pawn: square f4 has become available to the king. Insufficient was 12. \$\$f4 in view of 12... \$h5!, and the king is kept away. 12...h5+ 13. 4 Draw.



Fourth prize

It is clear that the rooks will be unable to stop the black b-pawn. Nor does he have perpetual check. White wil have to go for stalemate. **1.含g1!** On its way to h2, where the king will be able to take cover. **1...習d1+ 2.含h2 b1**營 Black has two queens. White will have to sacrifice both his rooks. But how will he manage this? **冨**g8+ 堂f5 7.**冨**g5+ 堂e4 8.**冨**xe5+ 堂d3 9. le1 \$\vert d2 10. le2+ \$\vert c1, and the stalemate is gone. This variation is typical for White's problem trying to get rid of both **☆d6 6.¤e6+** White insists. Black has no option; he has to capture the first rook. 6.... \$xe6 7. 2e8+ \$d7 8. 2e7+ ☆c6 9.Ĩe6+ ☆d5 10.Ĩxe5+ ☆c4! find it easier to reach the draw. 11. **□C5+ ^(±)d3** The king wants to escape to e1, after which the stalemate would be gone. **12.Ic1!!** This is the only way White can continue to aim for stalemate, exploiting the fact that the black king blocks the b1-h7 diagonal for the newly promoted queen. 12... Wb5 Black has to give one queen. **13.Ixd1+ E 14.**Zd8! The only rook move. Now White can build a fortress. **14... Wh5+** 15.ģg1 ₩c5+ 16.ģh2 ģf2 17. **ℤd2+ ☆f1 18.ℤd1+ ☆e2 19.ℤd8** Draw. Although this study really only has one theme (stalemate), it was constructed quite ingeniously constructed.



White to play and draw Fifth prize

Some studies have an element of humour in them. In this study, Black tries to mate on the back rank, and White has to pull out all the stops to prevent this. In the end he prevents the mate by suddenly mating his opponent. **1.h7 Ih1** Black can also try to open fire on the enemy king from the other side with 1...**Ih5**. Black is threatening 2...**Ia5**+ 3.**b**1 **a**d3+ and mate. With 2.**I**d7

White will just manage to preserve the balance. **2.h8**響 **急h3 3.**響**xh3 二xh3 4**. **二fxf4 二h1** The rook has returned to the back rank, and White will have to find new resources. **5.三h4 急h2 6.二hg4+** 谷**g3** Black has allowed his rook and bishop to be hemmed in in order to keep his mating chances alive. But now he gets a surprise. **7.公h4!** Stalemate!

I gave a special prize to a study in which two themes from problem chess are combined: the 'Bristol theme' and the 'Indian theme'.

First some explanation. The Bristol theme arises when a piece is played along a file or a diagonal in such a way that a square is vacated for another piece going into the same direction. The Indian theme arises when a bishop on a diagonal is played to a square past a square that is subsequently occupied by a rook. By the interference on the diagonal the enemy king is given squares to go to, so that stalemate situations are eliminated.



Bruch/Minski White to play and draw Special prize

Materially speaking, White is better, but his king is deep in enemy territory and in great danger. **1.c3** White sacrifices his c-pawn in order to go for stalemate. **1...axc3 2.ac1** The thematic try was 2.**aa**1 in order to try and sacrifice rook and queen as quickly as possible. But then Black will win with 2...**af**5 3.**aa**8+ **bx**a8 4.**ba**1+ **aa**5!, and the stalemate has gone from the position. This is why White first forces the bishop to a less good square. **2...ah8!** In order to take the rook to g7. **3.a1** Threatening to sacrifice both pieces on the a-file. **3...** **Ig7** The Indian theme. **4.⊮h1!!** The lead-up to the Bristol theme. White entrenches his queen in the corner in order to be immune to future discovered checks. 4... 2c8 After 4... 2f5 White could have played 5. \$. 5. \$. \$. \$. 6. ***e6** Black no longer has effective discovered checks. 6... Ih7+ 7. 2d6 **≜f6** Threatening 8... **Ξ**e7 and 9... **Ξ**e6 not 9. \$f8? \$e6 10. \$\$g8 \$\$h7-+. 8. **三28!** The only way out. 8. **三**g6? **三**d7+ 9. \$e6 \$\existed d1+ 10. \$xf6 \$\existed xh1-+. 8... **□**e7 9.□xc8+! \$xc8 Threaten-10. Wb1! &d8 10... Ze8?? 11. Wf5+ (11. 響xb6? 違e7+ 12. 當e6 違c5+-+) 11...∲b8 12.₩xf6+-. **11.**₩xb6+



Hlinka/Kekely White to play and draw First honourable mention

Before queening the pawn, White first drives the black king into a corner. **1**. ≗g5+ ☆h5 2.a8₩ ²b3+ 3.f3 g8! The black queen is deployed. After 4. We4 Black now wins with 4... We6!. After 5. 營f4 營c4! 6.d4 營f1! White is finished. **4.d3!** This intermediate move is White's salvation. 4... Ixd3 5. We4! Now the queen sac is correct, as 5... ₩e6 will be met simply by 6. ₩xd3. 5.... @c4 6. @e8 @g8 7. @e4 @c4 8. We8 Xf3+ Black tries to make progress with a rook sacrifice. 9.gxf3 ₩g8 10.₩e2 ₩c4 11.₩e8 ₩g8 12.\"e2 \"e6 13.\"g2 \"c4 14.c6! With this pawn sacrifice White secures the draw. Play could continue as follows: 14... 总b1 15.c7 总d3 16.c8 響 響xc8 17.f4 急f1 18. 響xf1 響c3+ 19. 含g2, and neither player can do anything. A study made elegant by the dance of the queens.



White to play and win Second honourable mention

The second win study! The position is a bit chaotic, but there is a clear mating threat that leaves White no choice. **1**. **≜c7 ≦h7** Not 1...hxg5+ at once in view of 2. 二xh8 g4 3.d7, and wins, which is why Black postpones capturing on g5 till the bishop is less well positioned. 2. 2d8 äh8 3.ዿe7 äh7 4.ዿf8 hxg5+ 5.äxh7 **g4** The situation is extremely dangerous for White. He will have to sacrifice both rooks to prevent mate. **6.Ih3**! The first rook sac. But Black refuses it. 6...f4 7. **If3+!** Now he is forced to accept it. **7**... **£xf3 8.Ee8** White has some breathing space, but he must continue to play accu-would be caught in a mating net after all: 10.d8 🖞 g3+11. 🖄 h3 🎍 f5 mate. 8... 🎍 g2 9. 2e2+! The second rook is sacrificed as well. 9.... * xe2 10. &h6! An important little move. After 10. \$xg2 f3+ 11. \$g3 f2 Black would have a perpetual check mechanism after queening. **10...g5** His best chance. **11. best** Now he can. The white king has an escape route on the kingside after Black queens his pawn. 11...f3+ 12. 2g3 And White wins. A possible continuation is 12...f2 13.a7 f1 ₩ -14.當xg4 鬯f3+ 15.當xg5 鬯g2+ 16.當h5 d4 17.f7, and the white passed pawns will eventually decide. A spectacular study, but with a less-than-satisfactory finish. This, coupled with the fact that the black knight on a2 does not participate, has stood in the way of a higher ranking.



Black to play, White to draw Third honourable mention

A slightly confusing starting position. Black can capture the white bishop with check, but then the white king escapes to the kingside.

1...g3! When I showed the study to Erwin l'Ami, he immediately indicated this advance. Black is not only threatening mate, but he will also create a very dangerous passed pawn, since White will be unable to prevent the capture on h2. After 1...gxh3 2.b8鬯+ 堂xb8 3.a7+ 堂xa7 4.位c6+, followed by 5.h8₩, White would have drawn fairly easily. **2.b8**響+ Now, too, White should first sacrifice his passed pawns on the queenside. 2... \$xb8 3.a7+ ☆xa7 4. ②c6+ ☆b6 5.h8 ¥ And finally, now that Black no longer has any direct threats, it is time to queen. **5...gxh2** And Black is going to get a second queen in his turn. 6.2f2! White sacrifices the knight to force the black queen to a worse square. 6... wxf2 7. e5 Centralisation. The threat is a check on b8. 7... \$xh5+This bishop sac has the same function as White's knight sac. The white queen will have to leave its central post. 8. Wxh5 We1+ 9. 2e2 h1 W 10.\"b5+ &c7 11.\"b8+! The purpose of this check is to shed a tempo. After 11. 鬯e5+ 含xc6 12. 鬯e6+ 當c5 13. 響e7+ 當d4 White would lose. **11... *xc6 12. *e5** This is one of those amazing situations of mutual zugzwang with queens on the board. Every black queen move unavoidably leads to the loss of material. 12…**₩d5** 13.**≜**b5+

Draw. A solid, complicated study.



Fourth honourable mention

A nice piece of work from 65-year-old Vitaly Kovalenko. White starts by winning the queen. 1. Wh4+ \$6 2. 6 e7+ Wxe7 3.fxe7 2a6+ 4.2f2 2b6+ It is becoming clear that Black's counterplay is not to be underestimated. The white king has to jump through all kinds of hoops to escape perpetual chess. 5. \$3 \$C7+ 6. \$h3 For the moment, the king has found relatively safe shelter. But it will soon have to give up its queen. 6...ዿc8+ 7.g4 ∅g5+ 8.₩xg5+ **★xg5** 9. **≜e3+** Before queening the epawn, White must first prevent the mate. 9...≗f4 10.≗xf4+ 🖄 xf4 11.e8 🖉 ≜xg4+ 12. h4 a1 Both players have a new queen. Now the black king turns out to be less safe than its white counterpart after all. 13.\"f7+ \$f5 14.\"c7+ \"e5 15.\"c1+ e3 16. @c4+ @e4 17. 2d3 Mate.

This mate, with self-blocks by the black king, has been seen before.



White to play and win

The black king will be floored as follows: **1.△d2+ ♦h4 2.g7 ₩xg7 3.f6 ₩xf6 4.△g5+!** The main aim of this move is to get square d4 for the rook. **4...₩xg5** **5.□d4+ ◎g4+ 6.○f3** Mate. By having the white queen make a circuit, Kovalenko has embellished the mating motif.



White to play and draw Fifth honourable mention

Two white pieces are under attack. White will have to try to capture the black pawn. **1**. ② **e6!** Mainly meant to make square c6 available to the king. **1**... ③ **xe6 2**. **③ e7!!** A fantastic piece sacrifice. White is aiming for a position a rook down that, surprisingly, leads to a draw. **2**... **□h7 3**. **③ c6** and now:

A) 3... 這xe7 4. 塗xd6 這g7 5. ②e3+! On its way to f5, after which the perpetual attack on the rook starts again. 5... 塗f2 6. ②f5 這g6 7. ②e7 這f6 8. 塗e5 這h6 9. ④f5 With a perpetual attack on the rook.

B) 3...公d4+ is not sufficient either. In the following variation you see an echo of line A: 4. 含xd6 公f5+ 5. 含e6 公xe7 6. 公f6 罩g7 7. 公e8, again with a perpetual attack on the rook. A compact study in which all pieces play. Bazlov had tried to work out this idea of positional draw earlier, but his original version was incorrect. Publishing such an incorrect version has an annoying drawback: when you correct it, it turns out to contain an anticipation.



Amann White to play and draw First commendation

The white king is deep in enemy territory. White must be careful not to run into a quick mate. **1.a8** 公! Covering square b6. 1....Id8+ 2.\$a7 Ixa8+ 3.\$xa8 \$b6 Tightening the mating net around the white king. It is clear that White should start going for stalemate. **4. a6+** The first sacrifice. 4.... \$xa6 5. Xc7+ And the second one. 5.... 象xc7 6. 響h6 The queen is sacrificed as well. But this offer Black doesn't have to accept. 6.... **Black 7. @d6!** White insists. **7... 2d8** And Black stubbornly refuses to take the queen. 8. Wc7! And White continues to fice. 9.... \$xc4 Stalemate. The queen offers are nice, but the stalemate motif is in no way surprising.



Amann White to play and win Second commendation

The second study by the Austrian composer. Both white rooks are under attack - directly or indirectly. It is clear that White must keep the most active one. 1.2f5! The obvious move was 1. 遑h5, but after 1... 鬯c3+ 2. 當b8 ₩xa5 3.d6 g6! 4. 違xg6 ₩d8+ 5. 营xb7 ^Wc8+! White would be unable to win. 4. *a7! An important tempo move. 4... g6 5. gh5! Now it's possible. 5...gxh5 6. * xb7 Mutual zugzwang. Black has to block his queen with his h-pawn. 6...h4 7.g6 h3 8.g7 And White wins. There is a Halski study from 1979 with the same idea, but I won't give it here, because Amann's study is better. The theme of White having to make tempo moves with the king in order to get the black queen to block itself with a pawn has been worked out very well by Bron.



White to play and win

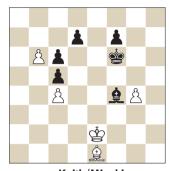
White does not have any good discovered checks, and the black king is threatening to escape via c6.



Samilo/Tarasiuk White to play and win Third commendation

The story of the queening of two passed pawns. **1.f7 g2 2. 氯f2 e3** Black gives a pawn to gain a tempo wth his knight. **3. 氯xe3 ②xf5 4. 氯a7!** The only good square for the bishop. After 4. **氯f2 氯g3** 5. **逾a7 e5 6.f8 ③ △d4!** White will be unable to win. **4... ②d4!** This time a knight sacrifice for a tempo. **5. ◎xd4 e5 6. @c5 ◎d6 7. ◎xd6 g1 ⑧ 8. ◎xe5+ ◎h1 9. f8 ⑧ ⑨g8** This was the idea. Stalemate

motifs are beginning to make themselves felt. **10. B8 42+ 11. 77 88+ 12. b8 45+ 13. b7** And White wins. The conclusion (with a rook on g8 instead of a queen) is known from a study by Szentmartoni from 1954.



Keith/Minski White to play and win Fourth commendation

An elegant study without any real surprises. **1. *f3 *b8** Hiding the bishop in the hinterland. 2. g3 d6 3. gf4 **ģg6 4.≜h4** On its way to c7. **4...d5**+ 5. \$ f3 dxc4 6. 4 d8 c3 7. 2 e2! With an outflanking movement the foremost c-pawn is stopped. 7... g3 Or 7... يُe5 8. ġd1! (8. ġd3? c4+! 9. ġc2 يُd4 10.b7 ĝa7 11.ĝf4! f5 12.g5. 8. d1 营xf5 11.营c4 营e6=) 9... 違g3 10.营xc3 <u>ĝ</u>e1+! 10. ģxc2 ĝa5=. 8...c4 9. ĝc7 **§f2 10.b7 §a7 11. §f4!** The completion of the bishop manoeuvre. Black has been played out of position. **11...f5 12.** g5 And White wins. ■

This is the provisional award. Claims concerning incorrect studies and other queries can be sent to tourney director René Olthof at raja@newinchess.com until May 1, 2013. After that the award will be finalized within two months.

Jan Timman Arnhem 14-12-2012