Using tactics as a weapon

Part 1 of this course was nearly entirely dedicated to the tactical possibilities of our game. Why would we then treat the subject of tactics again? There are at least two good two reasons for that. The first reason is that we only covered the standard combinations and didn't treat more complex shots, forcings and sacrifices yet. The second reason is that one can never practice tactical aspects of our game enough. Without good tactical skills, you will never be able to play a game without mistakes. In order to perform a strategy successfully you also need to account for tactical possibilities. The nicest thing is that your strategy is helped by tactical resources. The way world champion Georgiev plays, is a good example of the universal player: he excels in both strategy and tactics. Since Georgiev is willing to take enormous risks in his games his opponents always have a hard time playing against the Russian grandmaster. If Georgiev does get into trouble, he uses his brilliant calculation

Many players like the tactical aspects of the game. We show some nice examples of beautiful shots in this section. We hope you will not only learn a lot by being able to recognize patterns of shots and other tactics, but that you will enjoy the richness of our game!

We cover several ways to look at tactics in our game:

- 1) Pieces are attacked
- 2) Weaknesses
- 3) The track to king
- 4) The impossible move
- 5) Sacrifices
- 6) Forcing

skills to defend.

- 7) Kings involved
- 8) Extra exercises

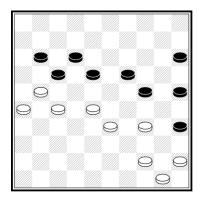
In chapter 7, positions with kings are covered. The type of endgame which contains both kings and many pieces is called a macro endgame. You could also consider this to be middle game positions with kings involved. With kings on the board, the kinds of shots one can make are different from the usual shots. This type of tactics is rarely covered in any book about draughts, but we wanted to include it in this course, since it is important to practice these kinds of tactics as well.



Tactical genius Guntis Valneris

1.Pieces are attacked

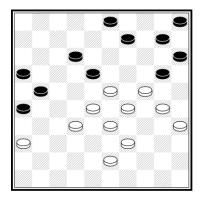
There are a number of occasion in which you should be very alarmed to search for tactics. We will discuss the most important cases. When pieces are attacked you need to look for tactics with extra care!



A. Chizhov - T. Kooistra

White wanted to play 21 – 16. He had nearly played the move giving his opponent the chance to perform a winning shot. Chizhov checked his move and just in time he discovered the shot for his opponent and chose another move...

1.21 - 16? 24 - 29! 2.33 x 22 35 - 40! 3.16 x 18 40 x 49 4.22 x 11 49 x 32



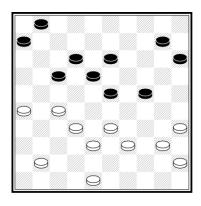
K. Thijssen - P. Hoogteijling

White played 30 – 25? attacking piece 20 in order to make an exchange. Black could have used the free move to make a shot as GMI Hans Jansen showed after the game. Notice that a piece at <38> is absent!

The choice of capture makes the shot more surprising.

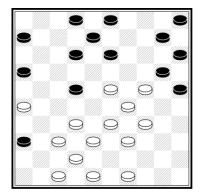
2.25 x 14 10 x 30 3.35 x 24 21 - 26 4.36 x 27 26 - 31 5.27 x 36 12 - 17 6.23 x 21 16 x 49

Attacking pieces is dangerous. You give your opponent a free move, he could use for a shot!



In this position from a blitz game, black (G. Kolk) has just changed back 14 – 20 25 x 14 19 x 10 hoping for his opponent to attack piece 23 which indeed occurred. Kolk then showed a beautiful Grand Prix shot using his free move!

1.33 - 28 24 - 30 2.28 x 8 6 - 11 3.35 x 24 15 - 20 4.24 x 4 1 - 6 5.4 x 22 17 x 46 6.8 x 17 11 x 31 7.26 x 37 46 x 35



A. Baljakin - A. Presman

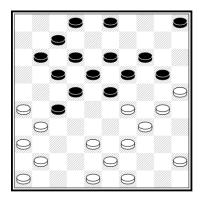
1.32 - 28?

White attacked piece 22. Black used his free move to perform an amazing combination.

1... 2 – 7! 2.28 x 17 12 x 21 3.26 x 17 25 - 30! 4.34 x 24 10 x 28 5.33 x 22 15 - 20 6.24 x 15 16 - 21 7.17 x 26 5 - 10 8.15 x 4 8 - 12 9.4 x 18 12 x 41

The punch line of the shot only emerges after nine moves: If white plays $10.42 - 37 \ 41 \ x \ 32 \ 11.48 - 42$ then $11... \ 32 - 37! \ 12.42 \ x \ 31 \ 36 \ x \ 18 + follows.$

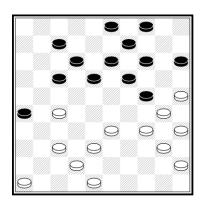
After a few moves white surrendered.



M. Dolfing - B. Dollekamp

Knowledge of shot patterns helps spotting combinations in your games. Martin Dolfing has made elaborate study of the game and recognized the pattern from the Presman shot. In this game situation he forced an amazing shot, getting a king at 5...

Ex 1.1 Try to find the forced shot for white! White begins by playing $45 - 40! 5 - 10^*$ and then performs the shot.



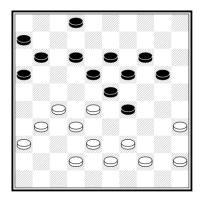
A. Scholma - A. Schwarzman

1.34 - 29?

White thought that 1... $17 - 22 \ 2.29 \ x \ 20 \ 22 \ x \ 31 \ 3.46 - 41 \ 15 \ x \ 24 \ 4.41 - 36 \ would be fine.$

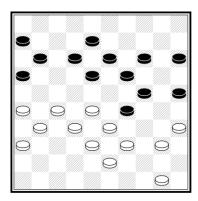
The world champion didn't spot the tactical idea for black either. GMI Guntis Valneris (World champion 1996) showed how black could have won after the game.

Ex 1.2 Can you spot the way black takes a shot using free moves?



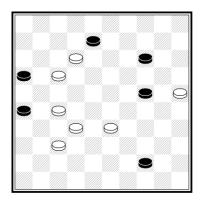
R. Palmer - A. Damen

Ex 1.3 How could black have won after 39 – 33?



E. van de Weerdhof – L. Kouogueu

Ex 1.4 How did black win after 39 - 34?



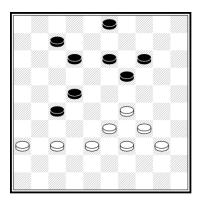
R. Palmer - B. Eggens

After white had attacked piece 8 the players agreed on a draw, even though black could have used the free move!

White can choose how to take, but in the end it doesn't make a difference.

3.25 x 34 50 x 25 4.3 x 20 15 x 38 +.

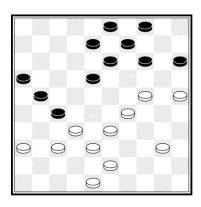
3.... 50 x 48 4.25 x 34 48 x 38



G. Valneris - A. Gantwarg

After 40.37 - 32 black should have played $12 - 1841.32 \times 212 - 2842.33 \times 2218 \times 16 =$, but he went wrong by playing

Exercise 1.5 How did white now use the free move to take a winning shot?

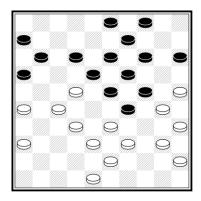


A. Gantwarg – W. Chogoliev

White can't attack with 35.31 - 26 because of $22 - 28\ 36.33 \times 31\ 4 - 10\ 37.26 \times 17\ 8 - 12\ 38.17 \times 19\ 14 \times 45$.

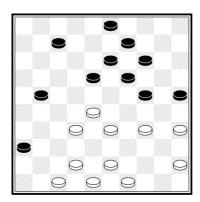
White thought that his problem could be resolved by a sacrifice, but black surprised his opponent by a break through shot!

and black won.

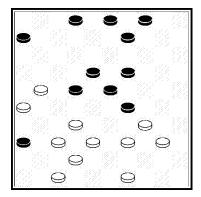


J. Lemmen - K. Thijssen

Black attacked piece 22 by 1... 12 – 17? White performed a great ping pong shot!

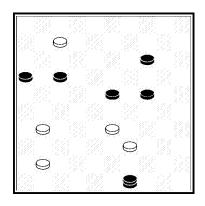


Ex 1.6 How does black win with a kingshot after 34 - 29?



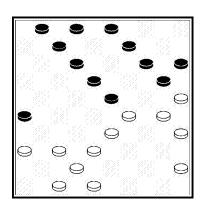
K. Thijssen - R. Sloot

White played 32 – 27? 22 x 31 37 – 32 Ex 1.7 How could black have used the free move to take a breakthrough shot?



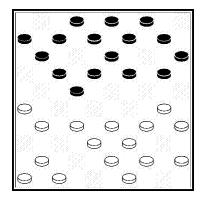
E. van Hierden - R. Heusdens

Ex 1.8 How should 7 - 1? be punished?



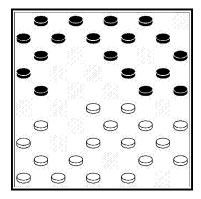
A. Scholma - A. Baljakin

Ex 1.9 Black attacked having a gap at <13>, which often is a bad idea. How could white have profited?



Z. Golubeva - G. Valneris

Ex 1.10 How was 30 - 25? punished?



This fork-lock position has occurred amongst others in P. Meurs – F. Andriessen. Black has just played 14 - 19?! It looks as if 29 - 23 forces winning a piece (10 - 1423 - 18W+).

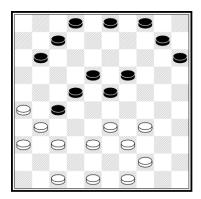
Ex 1.11 Why would 29 – 23 be a mistake?



Andreiko, a great tactical player (right), playing Mogiljanski

2.Weaknesses

Weaknesses in the opponent's position can help you looking for tactics. Especially gaps in the opponent's position often allow combinations, forcings or sacrifices.



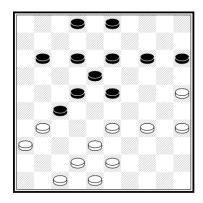
M. de Block - L. Huitema

Black's right wing attacking position contains gaps at <6, 12, 13, 14 & 17>. White forces a win by exploiting these weaknesses.

$$1.47 - 41!$$

Threatening 34 – 29 23 x 32 37 x 6 with a breakthrough. At 11 - 17 white simply plays 37 – 32 winning the outpost at <27>. Therefore black only has one response to eliminate the breakthrough threat.

Due to gaps at <12 & 14>, white launches a double attack, introduced by a sacrifice eliminating piece 27. Black can only respond by closing <23> with either 19-23 or 18-23. In both cases white plays 34-29 with a king shot.



C. van Dusseldorp - B. Woolschot

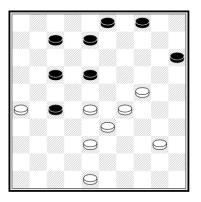
Black has many gaps in his position. White profited by performing a shot:

1.25 - 20!!

Black can now choose how to loose:

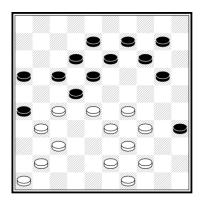
- 1) 1... 14 x 25 2.34 30 25 x 34 3.43 39 34 x 32 4.33 28 22 x 33 5.31 x 22 18 x 27 6.42 38 ad lib. 7.48 x 6 W+
- 2) 1... 15 x 24 2.34 29 23 x 34 3.43 39 34 x 32 4.33 29 24 x 33 5.42 38 ad lib. 6.48 x 10 W+

Gaps make your position tactically vulnerable!



K. Thijssen - N. Hoekman

Exercise 2.1 White has some gaps. Black to play made a nice shot!



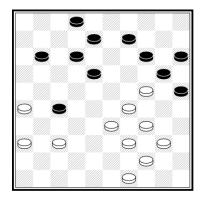
I. Weiss – A. Dussaut Match 1899

Isidore Weiss was the first world champion international draughts. He reigned from 1899 until 1912.

He was famous for his combinational talent. This position is typical for Weiss' playing style. Positional play was secondary to tactics. Piece 18 is vulnerable in this position, because black

has a weakness at <7>. White preformed a nice shot. Being able to make a 27 x 7 capture, white can pierce through black's position.

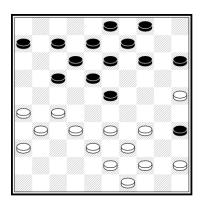
1.34 - 30! 35 x 24 2.37 - 32 26 x 37 3.29 - 23 18 x 38 4.27 x 7 38 x 27 5.41 x 3



N. Rosink - J. Daems

Here, white can benefit from the gaps in black's position. Playing 37-31 at this moment would not yield any result after 9-13 31×22 18×27 of course, but white prepares the attack by playing a sacrifice.

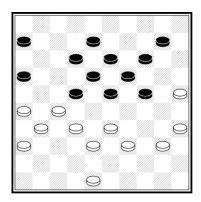
Both 9 - 13 and 8 - 13 don't work anymore and 27 - 32 is met by 31 - 27 32 x 21 26 x 6 W+, so white wins.



E. Prosman - M. Kloosterziel

In this game situation black has weaknesses at his right wing. Gaps at <2> and <11> should trigger the idea of tactics.

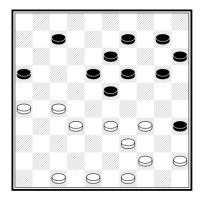
Ex 2.2 How could white have won?



A. Getmanski - A. Georgiev

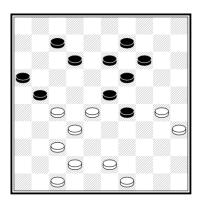
Black has a strong centre. White has a lack of active formations to do something about it. He played 48 - 43? in order to be able to exchange via $32 - 2823 \times 2126 \times 28$.

Ex 2.3 Black forced a win by preventing all white's moves tactically. Which strong move did black play?



P. Steijlen - Z. Palmans

Exercise 2.4 How could white have exploited black's weaknesses, the gaps at both <12> and <14>?



A. Georgiev - A. Chizhov

Black faced problems in a closed classical position and just played 33...24 - 29? Black has some weaknesses in his position. There are gaps at <8> and <17>. Piece 9 is not active yet. If piece 29 is changed black risks losing control over < 24 >.

34.43 - 39!

Let's look at all possible moves for black:

- 1) 34... 29 33 35.30 24! 33 x 31 36.37 x 8 W+.
- 2) 34... 29 34 35.30 24! W+
- 3) 34... 21 26 35.39 33! 29 x 38 36.42 x 33 14 20* 37.27 22! 12 18* 38.30 25! 18 x 29 39.25 x 3 etc. with a good chance to win.
- 4) 34... 13 18 35.27 22 18 x 38 36.42 x 4 23 x 41 37.47 x 36 W+
- 5) 34... 12 17 35.39 33! 29 x 38 36.42 x 33 14 20* 37.33 29! 23 x 25 38.28 22 17 x 28 39.32 x 5 21 x 41 40.47 x 36 W+
- 6) 34... 14 20 35.30 24 19 x 30 36.28 x 26 W+
- 7) 34... 7 11 35.30 25 (35.42 38 29 34 35.30 24 also wins) 11 17 36.39 33 29 x 38 37.42 x 33 followed by 35 30 and 30 24 W+

So black was left only one alternative.

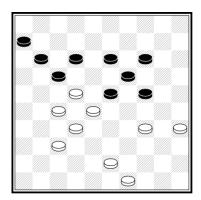
Black again has no choice. At other moves white plays $39-33\ 29\ x\ 38\ 42\ x\ 33$ and black can't resist the 35-30-24 threat.

White now creates a breakthrough by sacrificing two times in a row.

38.17 - 11 doesn't work because of 19 - 24! $39.11 \times 2 \cdot 23 - 29 \cdot 40.2 \times 30 \cdot 25 \times 43 \cdot 41.49 \times 38 \cdot 18 - 22 =$.

Black surrendered two moves later.

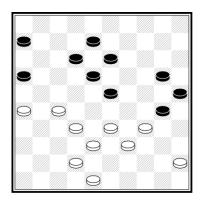
Weaknesses in the opponent's position should alarm you to look for tactical possibilities!



L. van der Laan - J. Stokkel

Ex 2.5 There are many gaps in black's position...

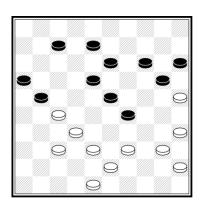
How did white win?



B. Ba - A. Gantwarg

White could have forced a win playing 33 - 29! threatening 27 - 22 W+. Black had prepared 23 - 28 32×23 30 - 35 as a response, but it would have failed.

Ex 2.6 How does white win after 33 – 29 23 – 28 32 x 23 30 – 35 ?

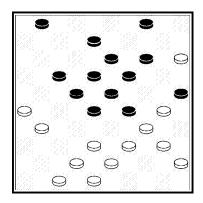


A. van Tilborg – R. Palmer

White played 37 - 31!

Black can't attack 21 – 26 because of 32 – 28 23 x 21 39 – 34 26 x 37 34 x 1 +.

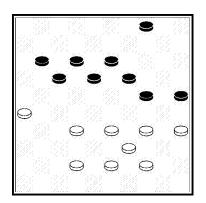
Ex. 2.7 After 37 - 31 black played 29 - 34 39 x 30 21 - 26. How did white secure the win now?



G. Valneris - W. Ludwig

The weakness at <12> triggered the search for a shot, which Valneris indeed found and performed. The trapped piece at <37> gives white a free move for capturing with his king.

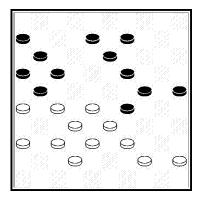
34.38 - 32! 28 x 37 35.39 - 33 29 x 49 36.26 - 21 49 x 24 37.21 x 3 37 x 26 38. 3 x 17



A. Tjong a Ong - A. Scholma

White has many gaps in his position. He closed <38> by playing 43 – 38? but black took advantage of the remaining gaps!

Ex 2.8 How did black win?

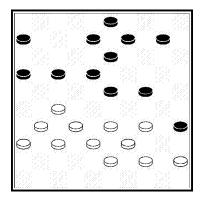


In this position (coming from an analysis of the game P. van der Stap – Bouzhinski) black has many weaknesses. He is locked at his right wing, has a vulnerable outpost at <29> and several gaps in his position. White can attack piece 29 helped by tactics.

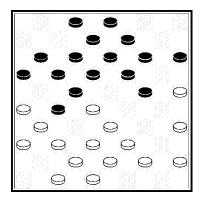
Other moves simply lose a piece because of 2.39 – 34.

2.28 x 30 25 x 43 3.33 x 24 43 - 48 4.40 - 34! 48 x 19 5.27 - 22 17 x 28 6.32 x 12

and white would have won the game.



Ex 2.8 How can white force a win?



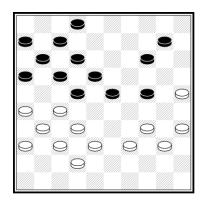
A. Der - G. Valneris

Ex 2.9 Black has a Roozenburg attack. How did Valneris take advantage of the missing piece at <49> to make a breakthrough shot?



World champion 1994 Guntis Valneris

3. The track to king



D. Issalene - J. Rabatel

White has fork-locked his opponent. Although black has occupied <23 & 24>, white can still challenge control over <24> using the 42/38/33 tail. Black's last move 31...4-10? gave white the opportunity to use tactics as a weapon.

$$32.39 - 33!$$

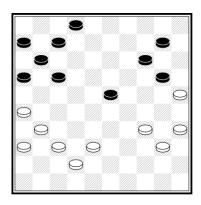
This activates the 42 / 38 / 33 tail and threatens 33 – 28 W+. Black can't escape by making an exchange:

1) 32... 24 – 30 33.35 x 24 23 – 29 34.34 x 23 18 x 20 is punished by 35.33 – 28! using the weakness at <19>.

2) 32... 23 – 29 33.34 x 23 18 x 29 34.27 x 18 12 x 23 gives white the chance to force a coup Napoleon: 35.33 – 28! 14 – 19* 36.25 – 20! 24 x 15 37.28 – 22 17 x 28 38.26 – 21 16 x 27 39.31 x 13 W+.

The third possibility to change was played in the game, but white had an unpleasant surprise for his opponent:

> 32... 24 - 29 33.33 x 24 23 - 28 34.32 x 23 18 x 20 35.27 x 18 12 x 23



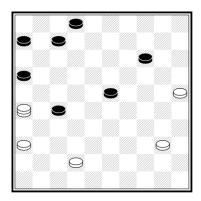
The track to king 35 x 24 x 15 x 4 becomes visible now.

$$36.26 - 21!!$$

A brilliant move. Black can choose how to capture, but white always gets a piece at <30>. At 36... 16 x 27 31 x 22 17 x 28 38 - 33 28 x 30 35 x 4 W+ follows.

In order to be able to avoid this scenario black should have discovered this shot already when he played 31...4 - 10?

Nobody told you draughts was an easy game! White's king cost 2 pieces (we count the king as one piece). He needs to stay concentrated and play precise to win. Never underestimate the endgame! It's easy to overlook something when kings are involved!



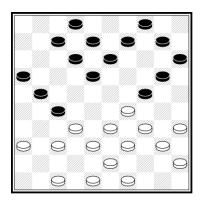
White can play 26-3 safely. The king can't be caught 7-11 (or 23-28-33) $3 \times 25 \times 23-29 \times 21 \times 16 \times 27$ because 25-20 gives white an easily winning breakthrough.

42.42 - 38 23 - 28

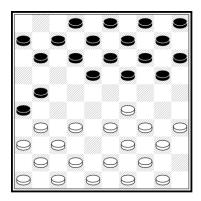
White makes a shot with his king now.

Black resigned.

Spotting the track to king can often help you find a shot



The track to king is $34 \times 23 \times 12 \times 3 \times 14 \times 5$. White has to remove piece 12, but this seems impossible at first sight! However, when we examine the situation with more detail we see a surprising way to remove piece 12. Piece 33 is going to make a giant leap!

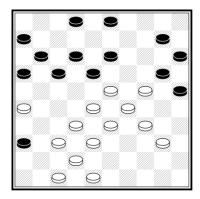


A. Getmanski – S. Bonadikov

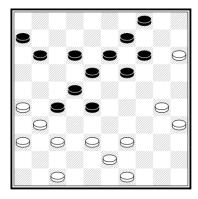
The position that emerges in the opening after (for example) 1.32 – 28 17 – 22 2.28 x 17 12 x

21 3.34-29 7-12 4.40-34 1-7 5.38-32 16-21? has occurred in several games, like M. Durdyev – M. Linssen. Durdyev and Getmanski, both grandmasters didn't spot white could have forced a king shot.

Ex 3.1 Can you find how to force a king shot?



White discovered a track to king 23 x 5. He also spotted a way to get a king at 49 which is transported to square 19. But the nicest thing is that white gets a free move, which allows him to make a shot with his king capturing 6 pieces.

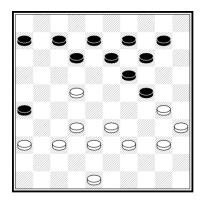


In this position white uses two tracks in order to be able to take a shot. These are $43 \times 32 \times 23 \times 14 \times 3$ and $37 \times 28 \times 17 \times 8$ followed by $31 \times 22 \times 13 \times 4$.

White can combine both ideas playing

1.15 - 10!! 4 x 15

1... 14 x 5 would allow $2.38-32\ 27\ x\ 38\ 3.43$ x 3 W+. Now white gives his opponent a king using the free move to make the 41 / 37 formation.

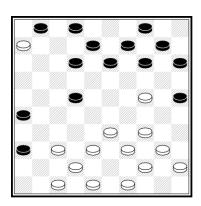


Z. Golubeva - T. Tansykuzhina

White played **1.32 – 28??** This is a terrible tactical mistake.

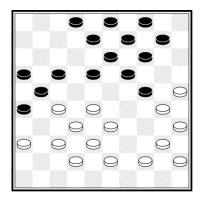
Ex 3.2 Answer the questions: A) Why should white have been alarmed?

B) How did black win?



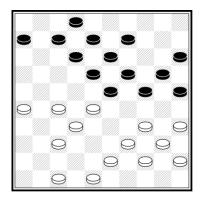
A. Baljakin - R. Boomstra

Ex 3.3 White played 34 – 29? How did black win?



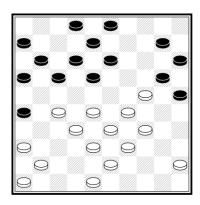
W. Sipma - K. van Amerongen

Ex 3.4 How was 26.40 – 34? punished?



H. van den Heuvel - H. Van der Veen

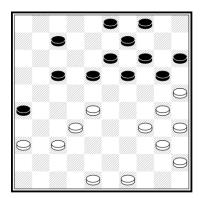
Ex 3.5 White performed a brilliant king shot. Try to find it.



J. Smits - W. Van der Braak

White performed a great kingshot:

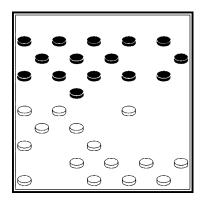
1.36 - 31 26 x 37 2.24 - 19 13 x 24 3.34 - 30 25 x 23 4.28 x 30 37 x 28 5.33 x 13 8 x 19 6.30 - 24 19 x 30 7.39 – 33 28 x 39 8.43 x 5



G. Heerema - E. Prosman

With his last move 12 - 17? black opened the door for a king shot:

1.30 - 24 19 x 39 2.28 - 23 18 x 29 3.37 - 31 26 x 28 4.40 - 34 39 x 30 5.35 x 2

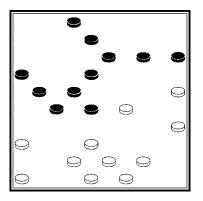


Sijbrands - Algra

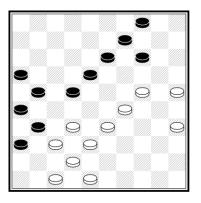
In this fork-lock position black has a weakness at <14>. White can look for a shot 43 x 3 now, but it is very hard to spot the way to do this. Nevertheless Sijbrands demonstrated a beautiful king shot.

1... 19 x 30 is met by 2.26 - 21 17 x 28 3.38 - 33 22 x 31 4.36 x 27 28 x 39 5.43 x 3 W+

The piece at <33> forces the king to stop at <38>. Sijbrands won the game after 6... 33 – 38 7.49 – 43 38 x 40 8.45 x 34 11 – 17 9.3 – 25 13 – 19 10.34 – 30 19 – 23 11.30 – 24 23 – 28? 12.25 – 39 and black resigned.

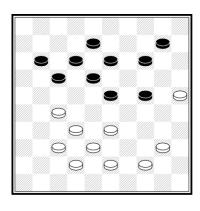


Ex 3.6 Try to find the king shot for white!



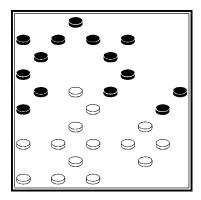
G. Kolk - B. Derkx

Ex. 3.7 How did black win after 48 - 43?



N. Smeitink - A. Shaibakov

Ex 3.8 How did black punish 37 - 31?



A. Scholma – K. Thijssen

During the Dutch championships 2005 both grandmasters went terribly wrong. Black has just played 24 - 30? White should have been alarmed by the 32×1 track to king, but played 38 - 33?

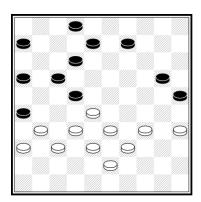
Ex 3.9 How could white have won?



Kees Thijssen

4. The impossible move

Sometimes a move that apparently is absurd turns out to be a surprising way to win. In this lesson we will see examples of what is ironically called *the impossible move*.



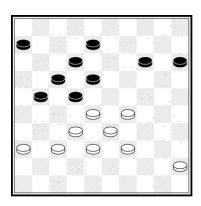
A. Georgiev – L. Sekongo World Challenge 1997

Black has just played 37... 18 - 22?, presuming that 32 - 27 would be impossible now.

38.32 - 27!!

This must have come as a shock for black! It appears that replying with $38...\ 2-7$ fails: $39.27 \times 18\ 12 \times 41\ 40.36 \times 47\ 26 \times 37\ 41.38-32\ 37 \times 28\ 33 \times 4+.$

Black is lost, because $138...\ 2-18$ fails also, due to $39.27-21\ 16\times27\ 40.37-32\ 26\times37$ $41.32\times14\ 20\times9\ 42.28\times17+.$



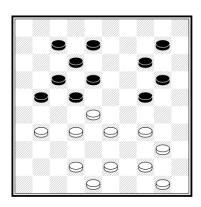
Black has a weakness at <13>, so he should have been alarmed! White plays an 'impossible' move:

1.37 - 31!!

Black can't take the obvious $21 - 27 \ 32 \ x \ 21 \ 17 \ x \ 37 \ 28 \ x \ 17 \ 12 \ x \ 21 \ due to \ 38 - 32 \ 37 \ x \ 28 \ 33 \ x \ 2 \ W+.$

The 21 – 26 move doesn't help either. White then takes a king shot: 32 – 27 26 x 37 27 – 21 17 x 26 28 x 17 12 x 21 38 – 32 37 x 28 33 x 2

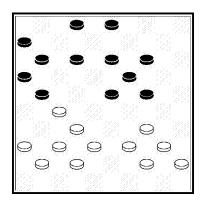
At all other moves 31 – 27 W+1 follows.



F. Hermelink

In this composition white wins surprisingly playing a sacrifice, which is followed by the 'impossible' move:

Threatening both 28-23 W+ and 31-27 22 x 31 44-39 35 x 44 28-22 17 x 37 38-32 37 x 28 33 x 11 44 x 33 43-38 33 x 42 48 x 8 W+. After 21-27 32 x 21 17 x 37 28 x 17 12 x 21 white wins by playing 44-39! 35 x 44 38-32 37 x 28 33 x 11 44 x 33 11-7 etc. W+.



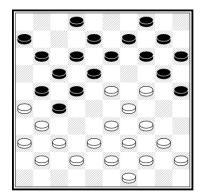
A. Scholma

1.39 - 33!!

Both 24 - 29 and 23 - 29 are followed by 38 - 33 50 x 31 37 x 10 W+, while white is threatening both 34 - 29 & 33 - 29. It looks like black can change via 23 - 28 33 x 22 24 - 29 34 x 23 19 x 17, but:

1... 23 – 28 2.32 x 23! 19 x 30

3.44 - 39 21 x 34 4.40 x 7



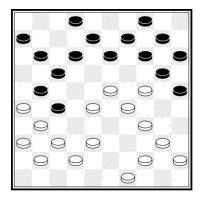
A. Chizhov - H. Elenbaas

Both players have an outpost at <24 / 27>. White controls the centre having an outpost at <23>.

Both black and white have little room to play. Therefore the game approaches its climax.

White can't play 30.40 - 35? due to 13 - 19 $31.24 \times 13 \times 28 \times 15$.

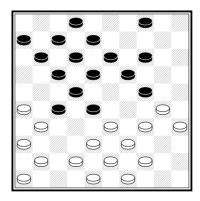
The alternative $30.34 - 30? 25 \times 34 31.39 \times 30$ would be a terrible move because of 31... 13 - 19 B+ that would also follow at 30.37 - 32?, so white has only one move left...



A bizarre situation. It looks like white has just committed suicide, but in fact he trapped his opponent.

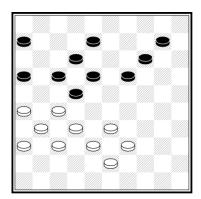
Black could have escaped from the shot playing 23... 25 – 30!

- 1) 24.34 x 25 13 18 25.31 x 13 8 x 30 26.25 x 34 12 18 27.23 x 12 17 x 8 28.26 x 17 11 x 24 =
- 2) 24.24 x 35 2 7! 25.31 x 22 21 27 26.22 x 31 17 21 27.26 x 17 11 x 24 Black will regain the lost piece, for example 28.44 39 24 29 29.24 19 13 x 24 30.34 x 23 24 30 31.35 x 24 20 x 18 =.



H. Meijer - A. Aksanov

It seems absurd, but white played the superb 34 - 29!! forcing a win using the enemy king to make king shot himself.



P. Roozenburg

White has fork-locked his opponent. He has got a rare and brilliant idea to blow up black's position.

Stunning! White sacrifices a piece and offers his opponent winning another two pieces. But playing 10 - 15 (or other moves like 19 - 23

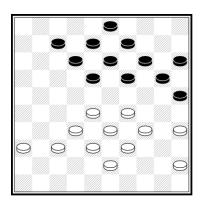
and 14 - 20) 28×17 12×41 36×47 26×37 is punished by 38 - 32 37×28 33×2 W+.

2... 8 - 13 3.28 x 8 13 x 2 (piece 13 disappears!) 4.37 - 32 26 x 28 5.33 x 24 loses a piece.

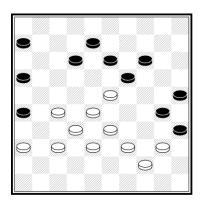
At 2... 16 – 21 white takes 3.28 x 17! with the same idea.

Closing the gap playing 12 - 17 brings about new gaps: White takes the 27 - 21 16×27 37 - 32 26×37 32×3 W+ shot.

Ex 4.1 Look at the same position, but with piece 10 at <4>. If white plays 26 – 21 17 x 26 32 – 28 now, black can escape the king shot. What's black's best reply?



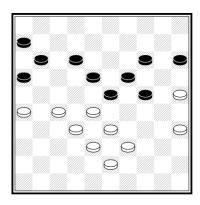
Ex 4.2 Which strong move can white play? Why is it so strong?



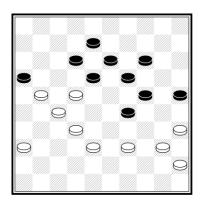
C. van der Tak - H. Jansen

White has a good centre attack, but made a mistake playing **41.36 – 31?**

Ex 4.3 Which strong move could black have played now?

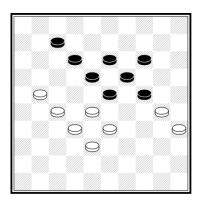


Ex. 4.4 Is 28 – 22 a good move or not?

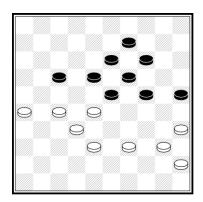


A. Georgiev - T. Chub

Ex 4.5 Which strong move forces the gain of a piece?



Ex 4.6 White can't win by playing $21 - 17 \cdot 12 \cdot x$ 21 27 x 16 because black can still pay 7 - 12! What is the right move for white?



T. Harmsma - NN

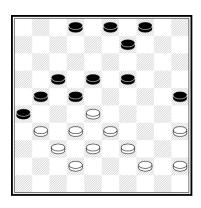
White controls the left wing in this classical position. He forces a nice win.

$$1.40 - 34 24 - 29$$

1... 14 - 20 is met by 2.27 - 22 etc. With a breakthrough.

This continuation seems impossible, because black can go to king. Because of the 33 - 29 27 - 22 break through threat black has no choice. He has to take the king shot.

The king will be caught with an easy win for white.



A. Georgiev - V. Milshin

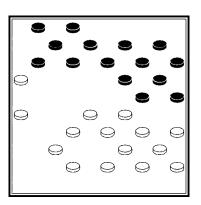
It looks like white should play 28 – 23 heading for a draw, but Georgiev plays an incredible move:

$$1.44 - 40?!$$

Georgiev is never afraid to take risks. He surely is the bravest player in the world. After 9 – 13 white will be in trouble, but it looks like black can force a win immediately. Milshin couldn't resist the temptation...

Wow! Milshin must have been flabbergasted. It's not so hard to see that 21-27 32×12 23×43 fails due to 33-28 22×33 34-30 25×34 40×49 W+1, but what about 2... 21-27 3.32×12 23×41 ? White turns out to have a very special type of ping pong shot: 4.12-7! 26×48 5.7-1 48×30 49.35×13 9×18 50.1×46 W+.

Milshin played 2... $22 - 27 \ 3.31 \ x \ 11 \ 21 - 27 \ 4.32 \ x \ 21 \ 23 \ x \ 43$ but lost the macro endgame after 5.21 - 16.



A. Mogiljanski - A. Baljakin

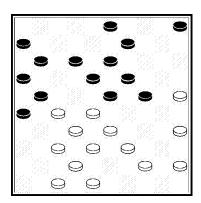
Baljakin played (during the Wch 2011) the impossible move

as a snare. A snare is a move provoking a shot that will be punished by a contra-shot. So it looks as if the move is a mistake, but actually one hopes that the opponent takes the shot... White was trapped after 28-23.

28.35 x 24! 20 x 29 29.34 x 23 12 - 17 30.11 x 22 14 - 19 31.23 x 12 7 x 47 32.40 - 34 13 - 18 33.34 - 29 47 x 20 34.43 - 38 20 x 31 35.26 x 37 results in a draw.

White caught the black king: $31.40 - 34 13 - 18 32.34 - 29 47 \times 20 33.43 - 38 20 \times 31$

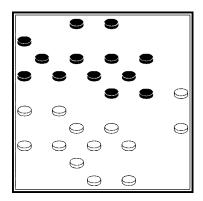
34.26 x 37 with a worse position for white. Compared with the other line white has a weak piece at <35>. White didn't defend accurately and lost the game.



White plays 47 - 41?! as a snare, hoping for his opponent taking a shot by 24 - 29. Black will get a king, but white calculated a phenomenal contra-shot!

Black takes a semi coup Royal, but he turns out to be trapped.

2.33 x 24 19 x 30 3.28 x 17 11 x 31 4.35 x 24! 31 - 36 5.25 - 20! 36 x 47 6.37 - 31 26 x 28 7.38 - 33 47 x 29 8.24 x 4



O. Pestunova - A. Krasnova

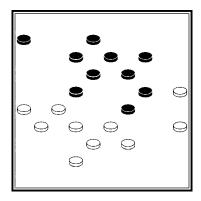
In this decisive game for the girls' Wch 2000 white played a snare.

Provoking black to take a king shot by 24-30 & 23-28. But 1... 24-30 is met by $2.35 \times 24!$ 19 x 30 3.25 x 34 23 - 28 4.33 x 22 17 x 28 5.32 x 23 18 x 49 6.38 - 33! 49 x 21 7.26 x 10 W+.

White makes another attempt to trap the opponent by playing a snare. 4... $17 - 225.33 \times 2218 \times 16$ gives white the opportunity to perform a coup Philippe: $6.35 - 3024 \times 337.38 \times 20 +$.

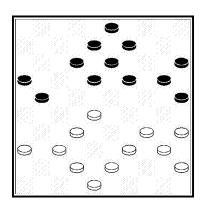
After this exchange the game was drawn later. Black could have forced the win however, playing the surprising 5...3 - 9!! threatening 22 - 28 while 6.21 - 16 is met by 14 - 20!! $7.25 \times 36 - 118.16 \times 712 \times 19.3 \times 2812 \times 45 B+$.

A snare is a move provoking a shot that will be punished by a contra-shot



M. Nasanbayar - O. Pestunova

During the same championship the player from Mongolia missed to win by playing the seemingly impossible move 1.32 - 28!! Black doesn't have a temp to wait for 28 x 17 12 x 34. It appears black can play 18 - 23, but this loses too: 1.32 - 28 18 - 23 2.27 x 20 23 x 34 3.42 - 38 24 x 15 4.33 x 2 W+.



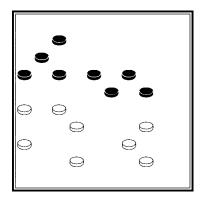
A. den Doop - E. Watoetin

Black to move played the impossible move:

White can't take the 34 - 30 shot: $25 \times 34 \times 40 \times 7 \times 8 - 12 \times 7 \times 18 \times 13 \times 44 \times 8 + .33.28 - 22$ is punished by the $23 - 29 \times 13 - 19 \times 25 - 30 \times 20 \times 47$ coup Napoleon.

White should have replied 33.37 - 31! for now 21 - 27 can be met by $32 \times 21!$ 23×32 (16 x $27 \times 31 \times 22$ doesn't change things) $43 - 38 \times 32 \times 43 \times 34 - 29 \times 43 \times 23 \times 35 - 30$ etc.

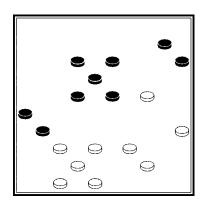
In the game white fell victim of the coup Napoleon:



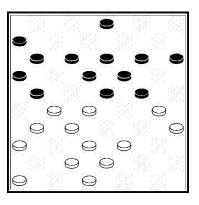
T. Goedemoed

In this composition white can force a win!

Ex 4.8 White has to play two forcing moves, after which black has to take a losing king shot. How does the forcing go?

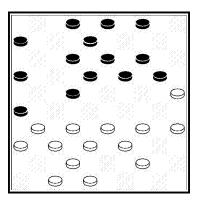


M. Knipper - M. Linssen



T. Goedemoed - G. Mollink

Ex 4.10 Which move did white play?



A. Baljakin - Truus

It is pretty hard to play against a computer program like Truus. These programs make no tactical mistakes and can surprise even grandmasters sometimes!

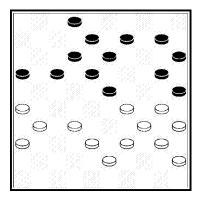
Here Truus played a beautiful, seemingly impossible move:

Funny. $33 - 28 22 \times 33 39 \times 10 4 \times 15 25 \times 14$ is punished by $13 - 19 14 \times 23 18 \times 49$ B+. Black is threatening to play 23 - 28 and $31 - 27 \times 27$ isn't a solution for that.

White wanted to change $30 - 24\ 20\ x\ 29\ 33\ x$ 13 8 x 19 now, but it turned out that black played a snare!

28.30 - 24	19 x	30
29.35 x 15	23 –	29
30.33 x 24		
31.15 x 4	3 -	- 9
32.4 x 13	8 x	30

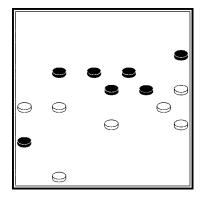
33.25 x 34 22 - 28 34.32 x 23 18 x 49



Ex 4.11 White wins a piece by a forcing. How?



Matrena Nogovychina is building a tower of draughtsmen while Thijs van den Broek watches in admiration

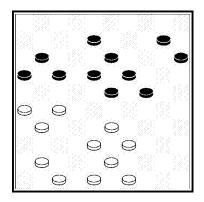


N. Hoving - M. Stempher

Ex 4.12 Black faces huge problems. Since 1... 23-29 2.27-21 etc. looks very bad, he played 1... 17-22. Which would have been the winning move for white?

5. Sacrifices

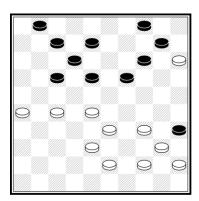
In A course in draughts part 2 sacrifices were covered, especially in classical positions. There are many different types of sacrifices in our game. In this paragraph, we will try to cover some of the most common ones, but we'll start with a few extraordinary examples



A. Scholma

1.27 - 22!! 18 x 36 2.33 - 28 23 x 32 3.38 x 27

There is not much black can do to stop the 27 - 2147 - 42 threat. 8 - 12 is answered by the king shot $27 - 2247 - 4243 \times 5 +$.

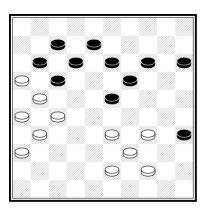


O. Dijkstra

White plays a stunning sacrifice:

1.34 - 30! 35 x 24 2.43 - 39!

Black can't parry the threats 28 - 22 & 27 - 22 28 - 23 by 17 - 22 or 18 - 22 because piece 15 will go to king. 17 - 21 is answered by $26 \times 17!!$ with the same idea...

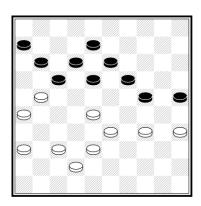


W. van der Kooij - J. Krajenbrink

Black's right wing is locked, but Krajenbrink must have thought that this lock is not economic and he wanted to exploit the seemingly non-active pieces at <31 & 36>. He played 1... 15-20? It looks like white can't go to <22>. However sacrificing a piece changes that.

1... 15 - 20? 2.34 - 30!! 35 x 24 3.27 - 22! 18 x 27 4.33 x 22

To eliminate the 21-17 threat black has to give back the piece, but after $4...\ 23-28\ 5.22$ x 33 his situation was still hopeless: White threatens to play 33-28 followed by 28-22 after which 21-17 is lethal. $4...\ 11-17$ isn't possible because of $16-11\ W+.4...\ 12-18$ is punished by $5.21-17\ 11\ x\ 22\ 6.33-29\ 24$ x $33\ 7.39\ x\ 17\ 8-12\ 8.17\ x\ 8\ 13\ x\ 2\ 9.16-11!$ 7 x $16\ 10.26-21\ 16\ x\ 27\ 11.31\ x\ 15\ W+.$



V. Milshin - G. Valneris

White went wrong playing 1.21 – 16? and was trapped by Valneris in a beautiful way:

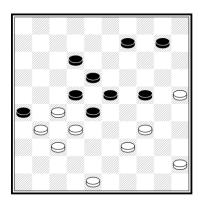
1.21 - 16? 17 - 21!!

Now 2.26 x 17 loses due to 11 x 22 2.28 x 17 12 x 21 3.16 x 27 24 - 30 4.35 x 24 19 x 28

B+. and 2.16 x 27 is met by 18 - 23 followed by 24 - 29 with a winning breakthrough.

The immediate 18 - 23 would be answered by the stick move 17 - 12, but black eliminates this opportunity by another sacrifice:

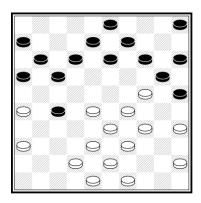
and black won the game.



A. Vermeulen - E. van Reenen

Can white touch the vulnerable spot at <18>? Yes, with the help of a double sacrifice he can!

Flabbergasted, black stands empty-handed!



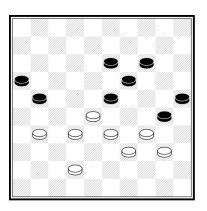
H. Wiersma - A. Scholma

White has a right wing attack with some weakness: piece 35 would be more active at <40> and base piece <47> is missing. White can't go on with 42-37 because of 27-31 36

x 27 17 – 21 26 x 17 12 x 41 B+. White plays the most natural move, but overlooked black's surprising response.

Threatening 27 – 32 18 – 23 B+.
3.42 – 37 27 – 31 4.36 x 27 18 – 23 5.29 x 18
13 x 42 6.48 x 37 20 x 40 7.45 x 34 9 x 20 wins a piece for black.

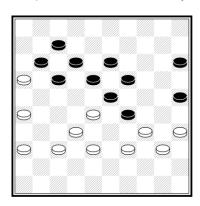
White has no sensible way to give back the piece. He chose $3.34 - 30\ 25\ x\ 23\ 4.14\ x\ 25$ losing a piece (and later the game) after 4... 23 - 29!



H. Meijer - A. Berçot

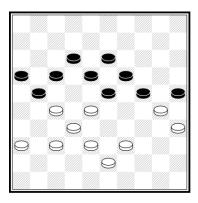
Black has just played 24 - 30? White can't attack the piece at <30> with 40 - 35?? of course due to 21 - 26, but by sacrificing a piece white could have forced a situation in which black has no good move left.

Black has a piece more, but loses anyhow ...



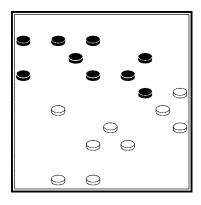
B. Groen - J. Peters

Ex 5.1 White forces a win with the help of a sacrifice!

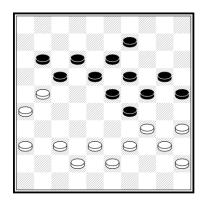


R. Kromhout - J. Arts

Ex 5.2 Try to freeze black out with the help of a sacrifice!



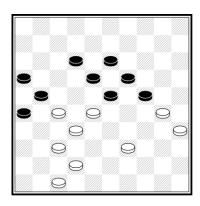
Ex 5.3 How does white force the win?



J. vanden Akker - V. Kudriavcev

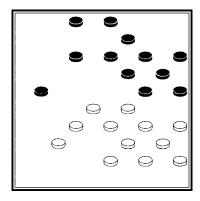
White played 1.38 – 32?! hoping to seduce his opponent to make a sacrifice. Black indeed played 1... 29 – 33? 2.39 x 28 11 – 16

Ex 5.4 How did white punish this sacrifice?



T. Goedemoed - T. van Adrichem

Ex 5.5 How could white have forced a sacrifice leading to a freeze out?

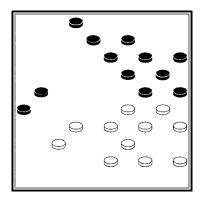


N. Samb - R. Clerc

White is fork-locked and tried to relieve the pressure by playing a sacrifice.

Going on to <11> is impossible because of the $12 - 17 \cdot 19 - 23 \cdot 24 - 30 \cdot 20 \times 49$ king shot.

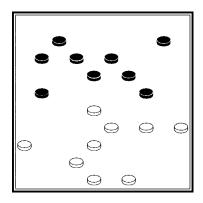
41.35 - 30 12 x 21 42.40 - 35



Black could have played the *impossible move*: 42... 13 – 18!!

Ex 5.7 Why does 37 – 31? fail?

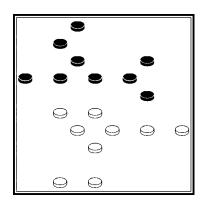
The positional continuation 42... 13 - 18 43.32 - 28 19 - 23! 44.28×10 15×4 45.30×19 9 - 13 gives black a big advantage, for example 46.19 - 14 20×9 47.43 - 38 13 - 19! 48.29 - 24 19×30 49.35×24 18 - 23 50.38 - 32 21 - 27 51.32×21 26×17 52.37 - 32 17 - 21 53.45 - 40 21 - 26 54.32 - 27 2 - 7 and white is losing due to a lack of space.



White attacks the piece at <24> and then sacrifices a piece to activate the 33 / 38 / 42 tail in order to change and break through.

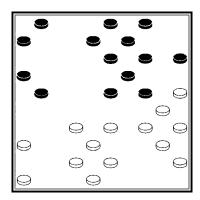
At the next move white plays 29 – 24 x 24 and races to king, winning the game.

Sacrifices often help breaking through to king



1.34 - 29 14 - 20 2.27 - 22! 18 x 27 3.32 x 21 16 x 27 4.29 - 23

White wins a piece or breaks through.

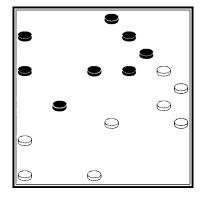


T. Goedemoed - J. Algra

White built the power block to put pressure at <24>. With the help of some sacrifices the attack is successful.

Piece 24 is defended horizontally by piece 23. White gets rid of piece 23 by playing a (pseudo)sacrifice and attacks piece 24.

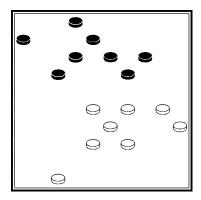
The same situation has emerged. Black tries to defend piece 24 horizontally (34.39 – 34 18 – 23) but white eliminates the defender again by sacrificing.



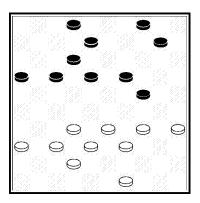
37.20 - 15?

Hoping for 37... 18 - 23? 38.36 - 31! 27×36 39.46 - 41 36×47 40.30 - 24 47×20 41.15×4 W+, but black played 37... 19 - 23 and defended correctly with a draw.

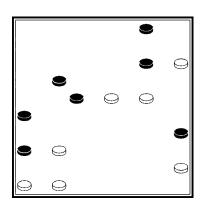
White should have made a third sacrifice to break through! $37.33 - 28! \ 9 - 13 \ (37... \ 18 - 23 \ 38.30 - 24 \ W+) \ 38.20 \ x \ 9 \ 3 \ x \ 14 \ 39.28 - 22!! \ 27 - 32 \ 40.30 - 24! \ 19 \ x \ 30 \ 41.35 \ x \ 24 \ 18 \ x \ 27 \ 42.24 - 20 \ 14 - 19 \ 43.20 - 15 \ and white goes to king quickly.$



Ex 5.7 How can white force a breakthrough?



Ex 5.8 Try to find out how white can force a breakthrough helped by a sacrifice at the endof the variation.



G. Bosker - A. Domchev

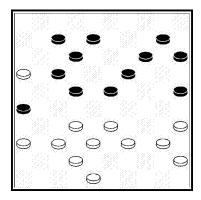
It looks like white has a good position but black takes advantage of the non-active piece at <46> sacrificing a piece.

All white pieces but one are locked. But how to continue after 46 – 41?

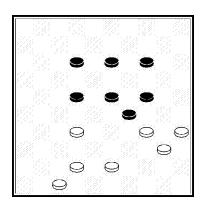
45.24 - 19 20 - 24 46.19 x 30 35 x 24 B+

45.32 - 28 22 x 33 46.24 - 19 20 - 24 47.19 x 30 35 x 24 48.37 - 32 33 - 39

White resigned after 49.32 – 28 39 – 43 50.28 – 22 43 – 49 51.22 – 17 26 – 31.



Ex 5.9 White forces the win playing a sacrifice!



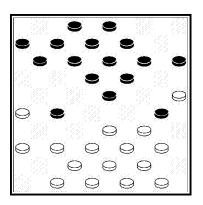
D. Douwes

Ex 5.10 White to play and win!

1.6 Forcing

More surprising than a direct shot is forcing a shot. A forcing begins with a move facing the opponent with a threat, forcing him to do something against the threat. Only then the real point of the forcing is revealed, a combination.

A forcing is introduced by a move or a couple of moves that force(s) the opponent to reply in a certain way after which a shot is taken.



C. Kuijstermans - A. Sheoratan

18.40 - 35 11 - 17? 19.35 x 24 19 x 30

White can force a win now. Black should have played 18...18 - 22.

20.33 - 29!

Introducing the $25 - 20\ 39\ x\ 10$ threat, forcing black's response, after which white forces another reply.

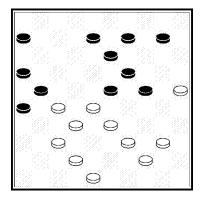
20... 14 - 19 21.37 - 32! 17 - 21 22.26 x 17 12 x 21

21... 6 – 11 22.32 x 21 11 – 16 23.29 – 24! 16 x 27 24 x 34 W+1.

23.29 - 24! 30 - 35

Only after the third forcing move, the combination is performed.

24.50 - 45! 19 x 30 25.34 - 29! 23 x 34 26.38 - 33 27 x 29 27.43 - 38 34 x 32 28.25 x 1



R. Boomstra - A. Getmanski

The game was played during the World championship 2011. Black has a worse closed classical position and goes wrong:

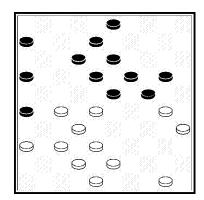
33... 13 - 18?

Alarm bells should have rung for the young grandmaster Boomstra. Black creates a gap at <13> next to the already existing gaps at <12 & 14>! The logical move to look at is $37 - 31 \times 31$ attacking piece 21. In the game white didn't pay attention to this forcing and played 42 - 38 and later the game ended in a majority draw (1+-1). For a discussion of the majority and minority draw, see the section on the endgame.

34.37 - 31! 26 x 37 35.42 x 31 21 - 26

35... 6 – 11 is met by 36.28 - 22 9 – 13 37.31 – 26 W+ while 35... 8 – 12 is answered with an Arch shot: 36.27 - 22! 18 x 29 37.39 - 34 23 x 32 38.34 x 5 W+.

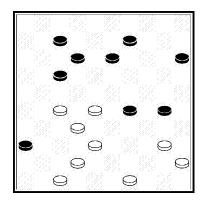
36.27 - 21! 16 x 29 37.40 - 35! 26 x 37 38.44 - 40 23 x 32 39.48 - 42 37 x 48 40.39 - 34 48 x 30 41.25 x 5



White forces a shot in this classical position. Black has just played 14 - 20 in order to break open the position after 30 - 25.

Threatening $27 - 22\ 28 - 23\ 37 - 31\ 42\ x\ 2\ +$. At $4\dots\ 8-13$ white attacks twice playing 5.28 $-23\ 29-34\ 6.23-19\ W+$, so the next move is forced.

Again forcing black's reply: something must be done about the 27 – 21 threat.

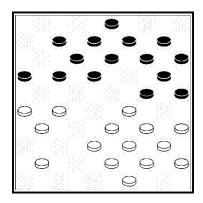


I. Kostionov - T. Goedemoed

White forced a nice win:

39... 7 – 11 40.47 – 41! 36 x 47 41.42 – 37 47 x 33 42.28 x 39 17 x 28 453.32 x 25 W+1

Black resigned.



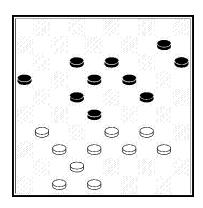
This fork-lock position occurred at least three times in a game: D. Edelenbos – E. Wanders 1990, J. Dallinga – A. van Tilborg & J. Haijtink – J. Groeneveld. Black can force a winning shot, but not one of the players spotted it during the game!

Wanders played 24... 14 - 19? and white won with the 35 - 30 29 - 24 38 - 33 34×5 king shot.

White has two options:

1) 25.27 x 18 13 x 22 26.29 x 27 16 - 21 29.26 x 17 12 x 21 30.27 x 16 24 - 30 31.35 x 24 20 x 47 B+

2) 25.29 x 18 12 x 23 26.27 x 29 16 - 21 27.26 x 17 24 - 30 28.35 x 24 8 - 12 29.17 x 19 14 x 23 30.29 x 18 20 x 47 B+

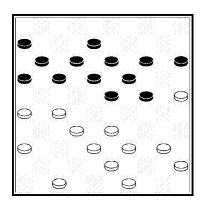


D. van den Berg

1.31 - 27! 22 x 31 2.37 x 26 10 - 14

2... 18 - 22 is met by 26 - 21 38 - 32 34 x 5 W+.

After this beautiful shot white wins a sharp endgame.

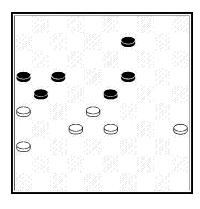


J. Stokkel - M. Rentmeester

White played **1.47 – 41?** Black spotted the track to king 17 x 46. White has also weakened <42>. These features triggered the idea for a nice forcing:

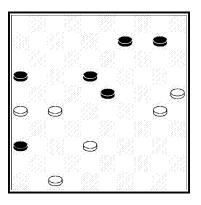
Introducing the 24 - 1915 - 2013 - 1917 x 46 threat. White's reply is forced.

Creating a free move to take a breakthrough shot.



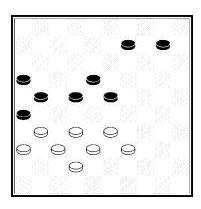
B. Smeenk

Ex 6.1 White to play forces a win. He plays 4 introductory moves before combining. Then an endgame follows in which black's future king is ambushed.



H.J. v.d. Holst

Ex 6.2 White forces opposition!



A. Timmer

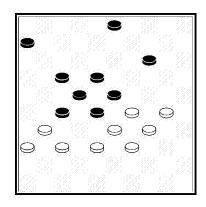
A deep forcing in which white makes the position classical, forces a coup Weiss and wins the endgame in a nice way.

 $2...\ 10 - 14 \text{ or } 2...\ 9 - 13 \text{ make no difference.}$

Black had no choice. Now white takes the coup Weiss and wins as already shown by G. Bakker.

White wins:

- 1) 14... 21 26 15.48 37 W+
- 2) 14... 21 27 15.48 26 27 32 16.26 31 W+
- 3) 14... 38 43 15.48 26 43 x 34 16.26 x 40 W+

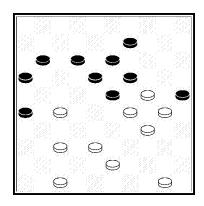


R. Boomstra & W. Spima

In this great composition, a co-production of the gifted duo Roel Boomstra & Wouter Sipma, white surrounds black's attack, forcing a win by opposition!

$$1.29 - 24!3 - 8$$

1... 6 – 11 is met by 2.30 – 25 with the strong 24 – 19 threat.

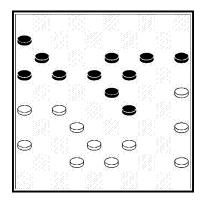


J. Spoelstra

White has a Partie Bonnard, although pieces at <15 & 20> are missing here.

$$1.50 - 44!$$

1... 11 - 17 (or 12 - 17) is answered by $2.37 - 31\ 26 \times 37\ 3.38 - 32\ 37 \times 28\ 4.27 - 22$ etc. W+ The only remaining move is 23 - 28.



T. Goedemoed - K.H. Leijenaar

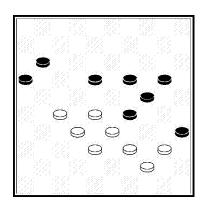
In this position from a blitz game white controls the wings in a classical position in which black has taken a Highland attack. Black went wrong with his last move 12-17? He should have defended his outpost by using the 12/18/23 tail: 11-17!39-3314-20!= After the played 0...12-171.39-33 doesn't yield a positive result, because black replies 1...14-20! and because $2.25 \times 14?19 \times 103.33 \times 24$ fails due to 13-19 B+ white has to take $2.33 \times 24 \times 20 \times 29 =$.

But white found a way to force a breakthrough helped by an attack at the outpost at <29>.

Threatening $24 - 20 \ 45 - 40 \ 43 - 39$, so black's reply is forced.

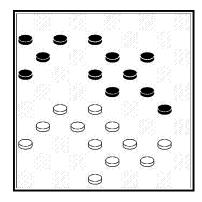
In the game white played 6.24 - 20? 15 x 24 7.45 - 40 35 x 44 8.43 - 39 44 x 33 9.38 x 18 which leads to no more than a draw.

9... 28 - 33 10.9 - 4 33 - 39 11.4 - 13! The threat 25 - 20 forces black to sacrifice a piece by 15 - 20 12.25×14 and white gets two kings and wins convincingly.



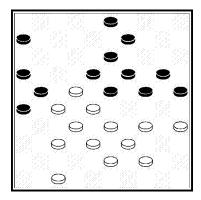
J. Krajenbrink - N. Samb

Ex 6.3 How could white have forced winning a piece (and the game)?



A. Timmer

Ex 6.4 How does white force a winning king shot?



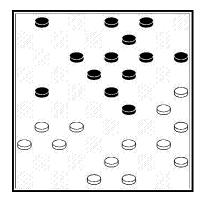
W. Wesselink - M. de Kruijf

White could have performed an outstanding forcing from this closed Highland attack. It's pretty hard to find the winning continuation. The decisive shot is performed only after three introductory moves...

1... 3 – 8 2.41 – 36 8 – 12 3.22 – 17! 9 – 14 4.17 x 8 13 x 2 5.35 – 30! 24 x 35 6.27 – 22 18 x 27 7.28 – 22 27 x 18 8.37 – 31 26 x 28 9.33 x 15 W+

 $3...9 - 14 \ 4.34 - 30 \ 25 \ x \ 34 \ 5.39 \ x \ 30 \ 20 - 25 \ 6.44 - 39 \ 25 \ x \ 34 \ 7.39 \ x \ 30 \ 23 - 29 \ 8.43 - 39 \ 8 - 12 \ (18 - 23 \ 30 - 25 \ W+) \ 9.28 - 23 \ 19 \ x \ 17 \ 12.30 \ x \ 10 \ 13 - 19 \ (17 - 22 - 28 \ & 18 - 23 - 28 \ are losing too) \ 13.33 \ x \ 22 \ 17 \ x \ 28 \ 14.32 \ x \ 23 \ 21 \ x \ 43 \ 15.35 - 30 \ 34 \ x \ 25 \ 16.10 - 4 \ 25 - 30 \ 17.4 - 22 \ 12 - 17 \ 18.22 - 44 \ 30 - 34 \ 19.23 - 19 \ 17 - 21 \ 20.44 \ x \ 6 \ 21 - 27 \ 21.31 \ x \ 22 \ 34 - 39 \ 22.22 - 18 \ 39 - 43 \ 23.6 - 44 \ 43 - 49 \ 24.44 - 35 \ W+.$

The white king is winning back two pieces. A great shot!



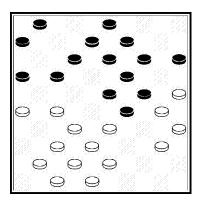
A. Tjon a Ong - W. Bor

White performed a beautiful forcing:

1.31 - 26! 3 - 8 2.26 x 17 12 x 21 3.37 - 31! 1 - 7

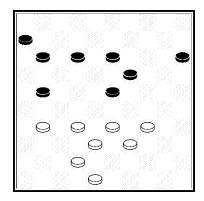
 $3\dots$ 21 - 26 is met by 4.32-28! & 5.39-34 W+

4.31 - 27! 21 - 26 5.39 - 33! 29 x 38 6.25 - 20 14 x 34 7.40 x 29 23 x 34 8.36 - 31 26 x 28 9.43 x 1



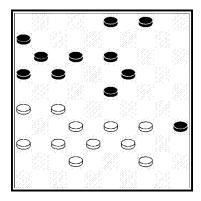
S. Spaans - R. Boomstra

Ex 6.5 White played **37 – 31?** How did black respond?

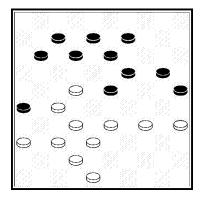


J. W. Konings

Ex 6.6 White forces a winning shot.

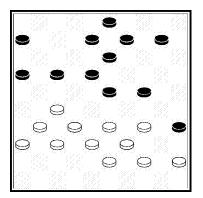


Ex 6.7 How can white force a win?

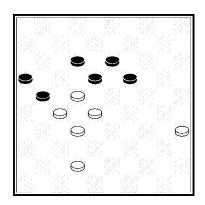


R. Bubbi - K. Thijssen

Ex 6.8 How did the Italian player force the win?

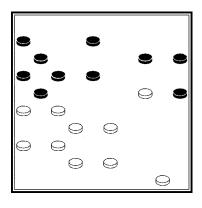


Ex 6.9 How can white force a win?



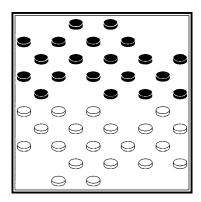
M. Douwes

Ex 6.10 Show the winning forcing!



Baliakin - Dibman

Ex 6.11 White has a great position. Black's right wing is locked. White has a strong outpost at <24>. Black has a lack of space and can't play anything else but 8 – 13 & 14 – 19. How does white force a win? Hint: White plays two introductory moves before the shot comes.



M. van Gortel - G. Schoenmakers

A sharp position with a mutual right wing lock has emerged.

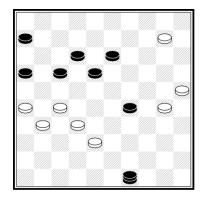
Ex 6.12 How could white have forced the win?



Draughts tournament in Thailand

1.7 Kings involved

Tactics in the endgame are rarely covered in any course or training in draughts. But why not? It is important to know this type of tactics. Therefore this type of tactics deserves special attention! Kings give many more possibilities for surprising shots, in which the king might take many pieces.



M. Borghetti – A. Schwarzman

White saw that going to king would not be good:

51.10 - 5 is not answered by 51... 18 - 23? 52.5×11 6 x 17 because 53.30 - 24 29 x 20 54.25×14 is a draw. Instead, black replies 51.10 - 5 with 49 - 35! B+

After 51.10 - 4 black doesn't catch the king playing 13 - 19 52.4×11 6 x 17 because 53.30 - 24 is a draw again. 51.10 - 4 is met by the shot 51... 29 - 33!! 52.38×29 17 - 21 53.26×19 49 - 43 54.4×22 16 - 21 55.27×16 43×26 B+.

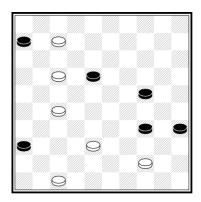
The only way to keep on fighting would have been $51.30 - 24\ 29\ x\ 20\ 52.25\ x\ 14$ but white went wrong by playing:

51.25 - 20?

White should have been alarmed for a shot with his pieces loose on the board.

51... 29 - 33! 52.38 x 29 17 - 21 53.26 x 19 18 - 22 54.27 x 18 49 x 5

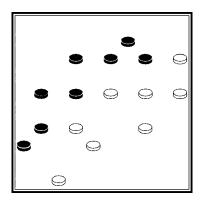
Don't forget to look for shots in the endgame!



V. Wirny - D. de Voogd

Wirny, who played a world title match against Wiersma in 1983 (Wiersma kept his title after the match ended in a 20 - 20 draw.) finished this game with a shot.

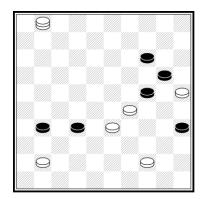
55.27 - 22! 18 x 27 56.47 - 41 36 x 47 57.7 - 2 47 x 50 58.2 x 16 50 x 11 59.16 x 7



V. Wirny - A. Silva

In this game from the world championship 2011 Wirny has got a winning position after a good game. Now the time has come to finish the game.

All other moves don't give a chance to draw. Now white should have spotted the shot, because after the played $50.34-29?\ 9-14\ 51.10\times 19\ 22-28$ the game was drawn soon. White could have won playing the brilliant $50.34-30!!\ 18\times 20\ 51.10-5\ 25\times 34\ 52.47-41\ 36\times 47\ 53.5-14$ and no matter how black takes, he will lose. Check this yourself carefully!



P. Steijlen - S. Fedin

In this complex situation white should use tactics to be able to win. He should also take care for a tactical defence of black.

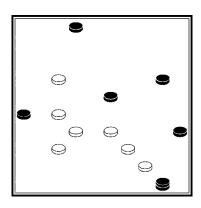
This move gives black the opportunity to draw the game by playing 53... $14 - 19! 54.25 \times 23$ $31 - 36 55.29 \times 20 36 \times 47 (56.33 - 28 47 \times 15 57.28 \times 37 58.15 - 10)$ =. However, black went wrong with playing:

Now $55.44 - 40\ 35\ x\ 44\ 56.29 - 23\ 47\ x\ 18$ $57.1\ x\ 27\ 24 - 29\ 58.27 - 4!\ 20 - 24\ 59.4 - 15$ $14\ - 19\ 60.15\ - 10$ would have been the correct way to win.

and the game was drawn.

In the initial position white could have won by playing 53.29 – 23! The most important variations are:

- 1) 53... 31 36 54.23 19!! 24 x 13 (check that the other ways to take also lose) 55.1 29 36 x 47 56.29 x 15 47 x 20 57.15 x 4 W+
- 2) 53... 31 37 54.23 18 37 x 46 55.33 28 32 x 12 56.1 x 5 W+
- 3) 53... 24 29 54.33 x 15 31 36 55.44 39 36 x 47 56.25 20! 14 x 25 57.39 33 47 x 12 58.1 x 37 35 40 59.37 28 and white is in time to win at the trictrac.

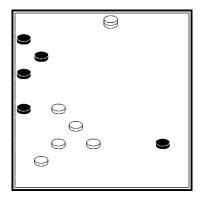


A. Stoljarov - V. Simonov

In the game black played $50...\ 2-7$? and the game ended in a draw. Black should have used tactics to win:

The choice of capture makes it more difficult to spot the combination.

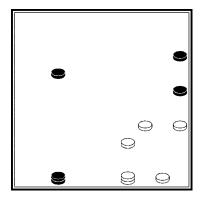
1) 52.33 x 22 35 - 40 53.44 x 35 50 x 6 B+ 2) 52.32 x 23 2 - 7 53.11 x 2 50 - 45 54.2 x 30 45 x 25 B+



B. Derkx - D. de Jong

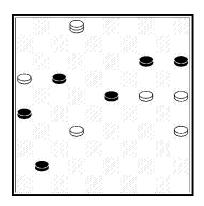
In this game situation white has to find a way to catch black's king if he goes to <49> or <50>:

2... 44 - 50 3.27 - 22 50 x 17 4.32 - 28 17 x 31 5.36 x 27 11 - 17 6.25 - 48! 17 - 21 7.48 - 43 21 x 32 8.43 x 27 W+



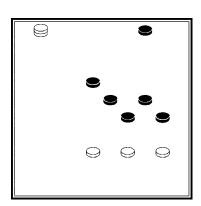
J. Geisenblas - H. Gerding

Ex 7.1 How did white win the game?



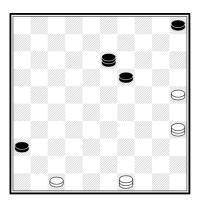
Ex 7.2 A) How did white punish the played 53... 26 – 31? (O. Bleihker – H. Van Dijk)

B) How does white win after 53...41 - 47?

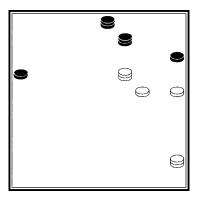


White played 39 - 34? 30 x 39 1 - 6

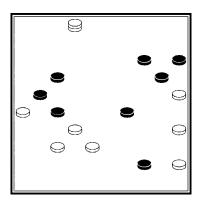
Ex. 7.3 How did black win with a coup turc?



Ex. 7.4 The author of this course played a blitz game at the online draughts server Kurnik (http://www.playok.com) and went wrong by playing 49 – 32? How did black punish this error?



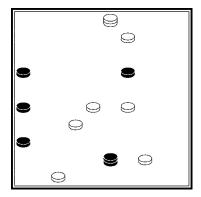
Ex 7.5 How can white win surprisingly?



E. van Dusseldorp - J.M. Ndjofang

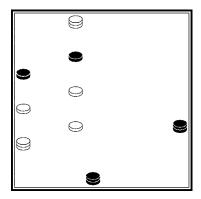
White has just played 8 – 2?

Ex 7.6 How did black win?

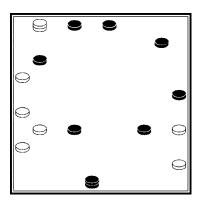


F. Andriessen - R. Mooser

Ex 7.7 How did white catch the black king in this game from the Dutch championship 2011?

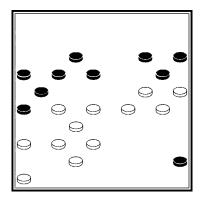


Ex 7.8 How does white catch both black kings?



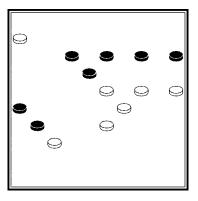
L. Sekongo – H. Vermin

Ex 7.9 White has just played 21 - 16? How can black take a winning shot?



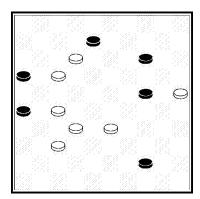
Esselman - H. v. Westerloo

Ex 7.10 Black to move won with a great shot. The black player has issued a draughts magazine called *Hoofdlijn* since 1988. Show the shot!



H. Wiersma - D. van Dommelen

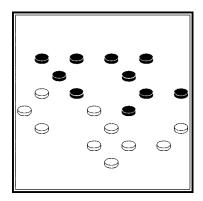
Ex 7.11 Harm Wiersma won this game with a shot. Show how!



R. Palmer - B. Eggens

Ex 7.12 Black to move could have won the game (instead of agreeing on a draw...). How?

Some spectacular examples of king shots after which the king can capture many pieces are shown.

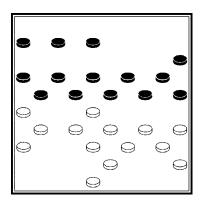


V. Wirny - E. Vatoetin

After white went wrong playing 21 – 16? Black performed a devastating shot!

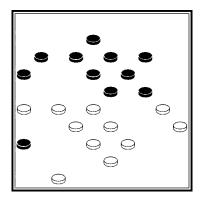
1.21 - 16 19 - 23 2.16 x 20 23 x 32 3.38 x 18 29 x 49 4.20 x 29 17 - 21 5.26 x 17 25 - 30 6.35 x 24 49 x 12

Leaving only the victorious black king at the board...



I. Terechko - I. Rybakov

Black to move performed a devastating shot!



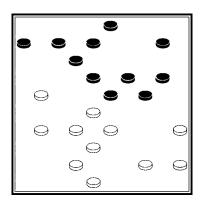
P. van der Stap - E. van Dusseldorp

A classical position with a piece at <36> which gives extra tactical possibilities...

$$40.28 - 22?!$$

Threatening 32 - 28. Black should change back $11 - 1722 \times 1116 \times 7$ but goes wrong, after which white performs a very surprising combination.

Black surrendered after 47... 13 – 19 48.26 – 42 16 – 21 49.42 – 38 21 – 26 50.42 – 29.



H. Elenbaas - A. Mathijsen

Black to move performed a nice king shot. Both players go to king. You have to take the right temp in order to catch the white king!

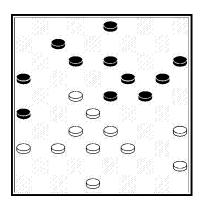
Ex 7.13 Show the right way to perform the king shot!

1.8 Extra exercises

Playing a game you are never warned that there is a tactical possibility or that you should take care for tactical threats. To be able to recognise tactics in a game it is necessary to know a lot of combinational patterns. Therefore in this last chapter about using tactics as a weapon a series of combinations and forcings are presented. You can try to solve the exercises. **C** means that you have to look for a (direct) combination, **F** means there is a forcing. It may be possible you have to use a sacrifice during the forcing.

All exercises are derived from real games, mostly games played during the last 15 years. This is to guarantee that you practice practical combinations. If the exercise turns out to be too difficult you can look at the solution and try to solve the exercises a couple of days later.

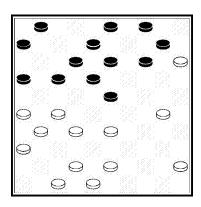
To get in the mood we first show some nice tactics from recent games.



J.T. Dekker - G. Kolk

White has just taken an outpost at <22>. The creative black player was looking for a forcing to punish this. He saw that an immediate attack by 12-18 22-17 16-21 17-12 7-11 is punished by 33-29!! 24×31 36×7 W+. But black can prepare the attack.

White had seen this coming and thought he would be fine after the next king shot. But black had calculated deeper and saw that the king shot failed!

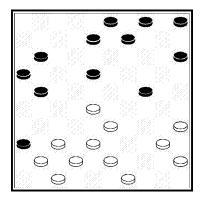


N. Kuijvenhoven - B. Provoost

Black is being surrounded. He didn't trust his position and tried to simplify the game by playing.

White has got a free move and should search for a shot. You have to be creative to find this non standard combination. White missed his chance and later even lost the game.

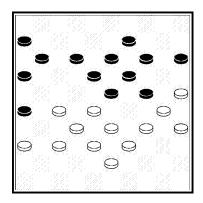
The next game was played during the Mind Games 2008 in Beijing.



R. Boomstra - K. Thijssen

White wants to remove piece 36, just like in the last example. Black could have punished this in a beautiful way:

30.22 x 2 26 - 31 31.2 x 30 3 - 8 32.30 x 2 16 - 21 33.2 x 16 21 - 26 34.16 x 32 31 - 37 35.42 x 31 26 x 48



A. Getmanski - R. Clerc

White has little space to play left. He has put his hope in the $34 - 29\ 27 - 22\ 28 - 23$ tactics, but black made a terrific calculation to punish this idea!

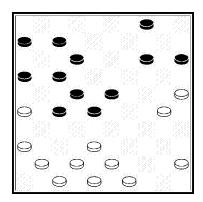
Check that 34 – 29 23 x 34 27 – 22 18 x 27 32 x 21 16 x 27 28 – 23 results in a king at <48> for black.

35... 11 - 17 36.34 - 29 23 x 34 37.27 - 22 18 x 36 38.28 - 23 19 x 28 39.30 x 10 36 - 41! 40.33 x 11

 $40.25 \times 3 \ 41 - 47 \ 41.33 \times 11 \ 47 \times 4 \ 42.3 \times 17 \ 16 \times 7 \ 39 \times 30$ is punished by 6 - 11!! 43.17 x 6 7 - 12 44.6 x 9 4 x 25 B+

40... 6 x 17 41.25 x 3 41 - 47 42.39 x 30 47 x 4

Now white's king can't escape: 43.3-204-9! $44.20 \times 3 \cdot 12 - 18 \cdot 45.3 \times 21 \cdot 16 \times 49 \cdot B+$. Therefore white sacrificed two pieces by playing $43.37-31 \cdot 26 \times 28$ and lost the endgame.



A. Georgiev - K. Leontiev

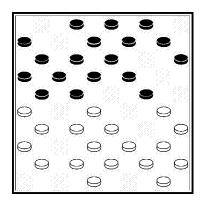
White played 1.30 – 24 as a snare. Black must have thought that Georgiev overlooked the king shot, but he had prepared a brilliant counter!

1.30 - 24?! 14 - 20?

Black couldn't resist the temptation!



Alexander Georgiev



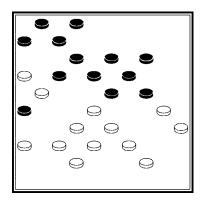
M. Rentmeester - Valneris

White has just played 47 - 41? Valneris, one of the best tactical players in the world, forced a win:

 17.39×28 is met by $19 - 23 \cdot 18.28 \times 19 \cdot 10 - 14 \cdot 19.19 \times 10 \cdot 13 - 19 \cdot 20.24 \times 22 \cdot 17 \times 46$ $21.26 \times 17 \cdot 46 \times 5$

Only now the shot comes forward!

18... 13 – 19 19.24 x 22 17 x 46 20.29 x 7 46 – 37 21.26 x 17 37 x 1



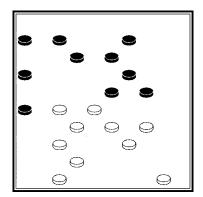
P. Sier - A. Scholma

Black forced a win by playing the impossible move:

Black is threatening 12 - 18 & 22 - 27 B+. White has only one sensible response: the 32 - 27 shot.

33.27 x 29 25 - 30! 34.35 x 13 2 - 8 35.13 x 22 26 x 50

White resigned after 36.29 – 23 12 – 18! 37.23 x 12 50 – 45 B+.



A. Tjon a Ong - M. de Koning

White forced a win by playing

$$36.27 - 22!$$

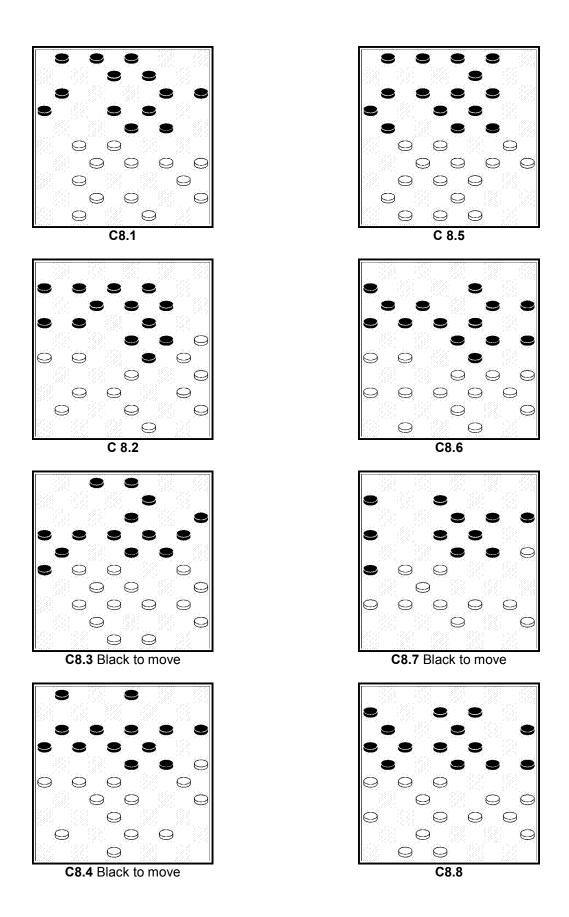
Threatening 22 – 18 W+. Black can't answer the threat by playing 36... 12 – 18 because of an arch shot with 37.34 – 30! 18 x 29 38.39 – 34 23 x 41 39.34 x 3 24 x 35 40.47 x 36 W+

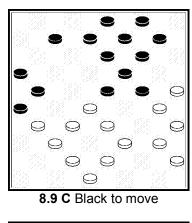
Parrying the immediate 37.22 – 18 13 x 22 38.28 x 8 by 26 – 31 39.37 x 26 7 – 12 40.8 x 17 23 – 29 41.34 x 23 19 x 48. White can give an extra piece however to break through.

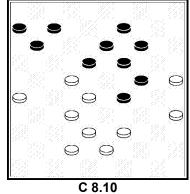
37.34 - 30 24 x 35 38.22 - 18 13 x 22 39.28 x 8 7 - 12 40.8 x 17 16 - 21 41.32 - 27! 21 x 41 42.47 x 36

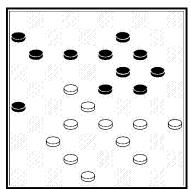
Exercises 8.1 - 8.88

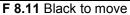
You can try to solve the exercises. C means there is a direct shot. F means that you can force a win. Sometimes you need a sacrifice to force the win.

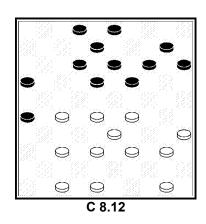


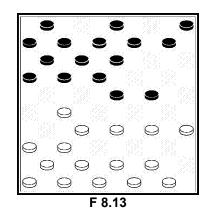


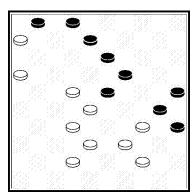


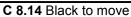


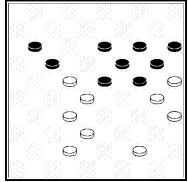




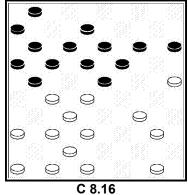


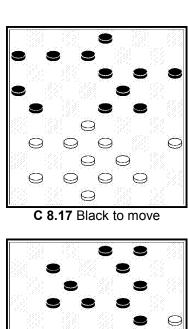


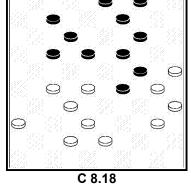


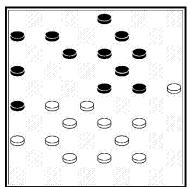


F 8.15 Black to move

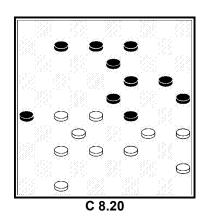


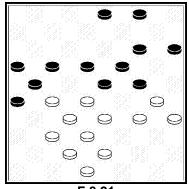




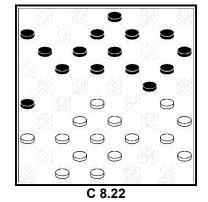


F 8.19 Black to move

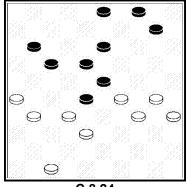




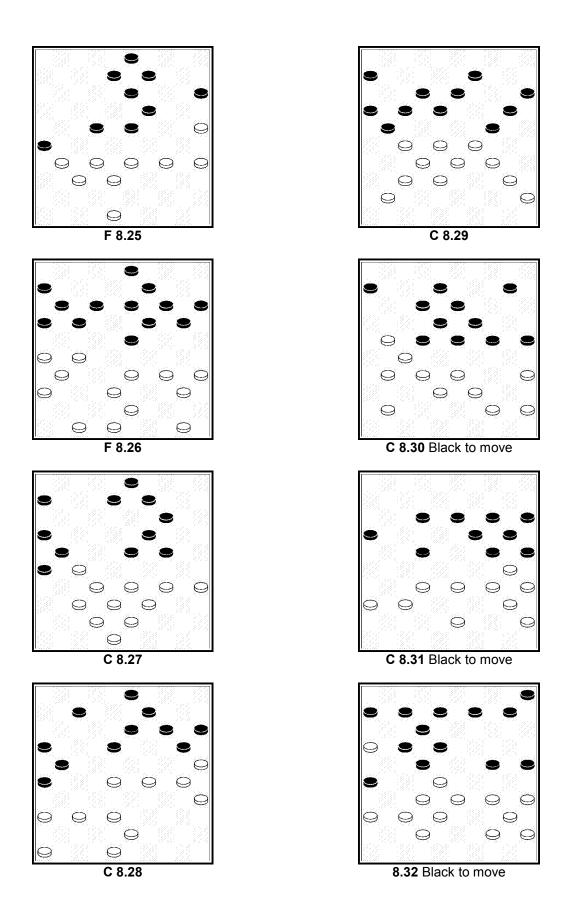
F 8.21

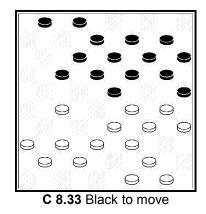


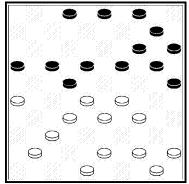
C 8.23 Black to move



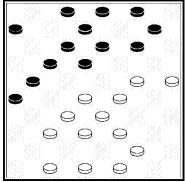
C 8.24



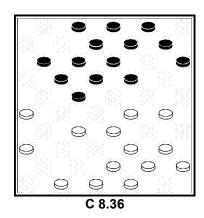




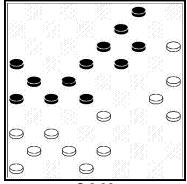
C 8.34 Black to move



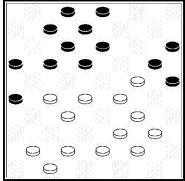
C 8.35 Black to move



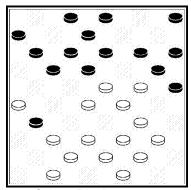
C 8.37 Black to move



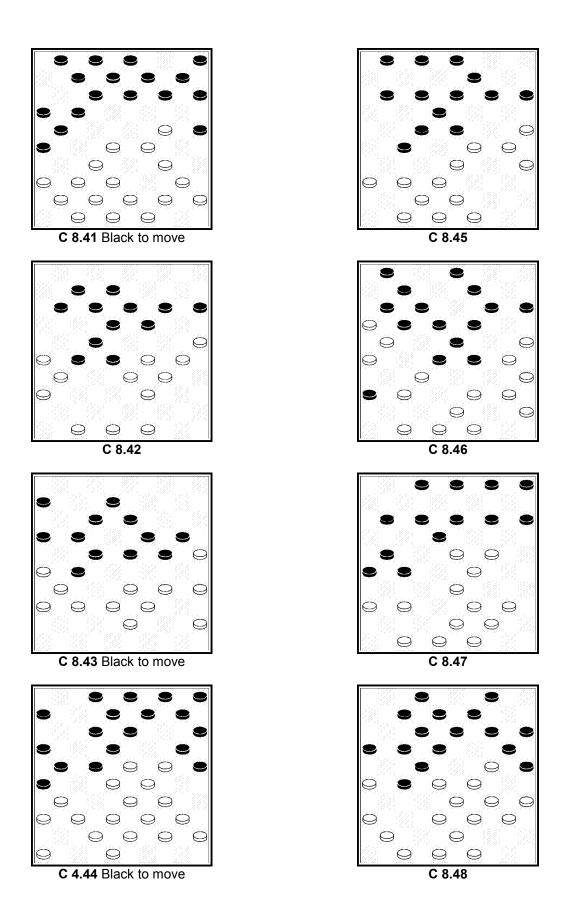
C 8.38

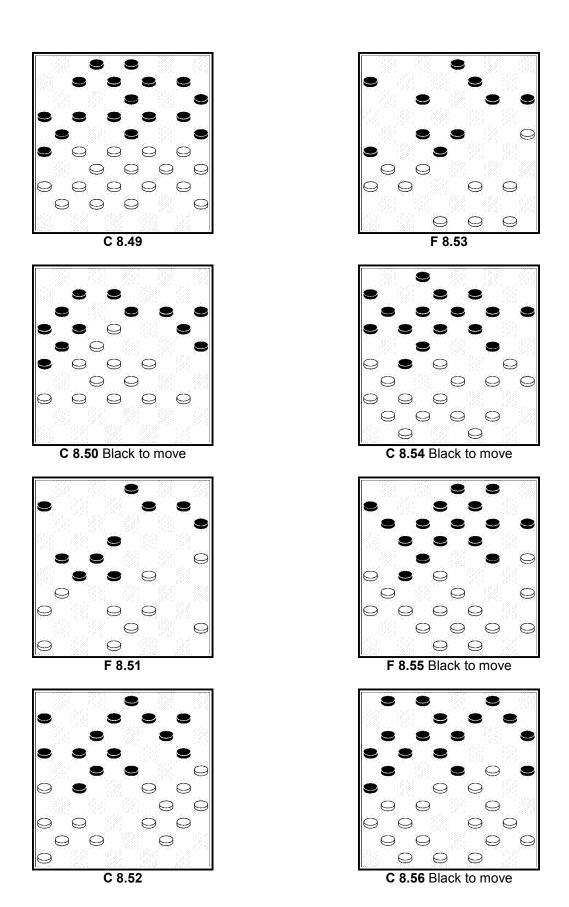


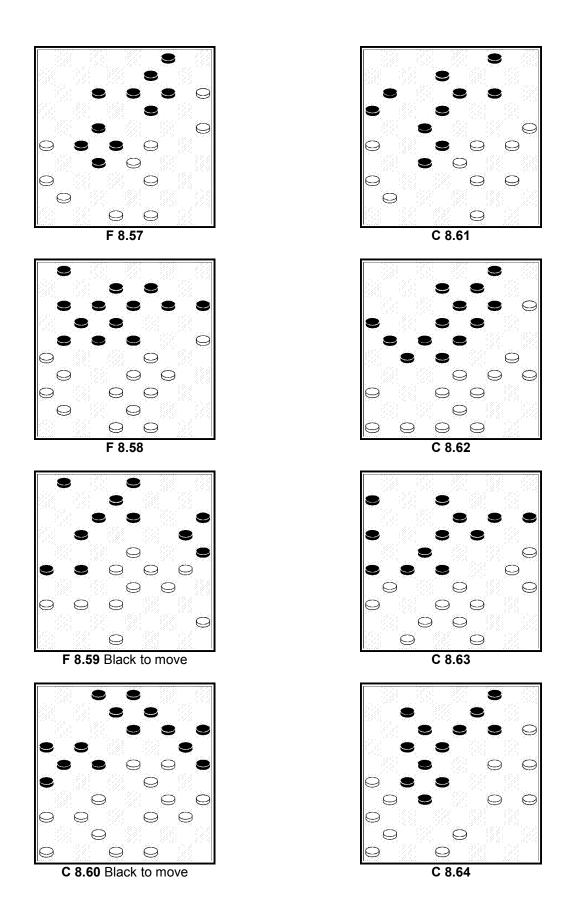
C 8.39 Black to move

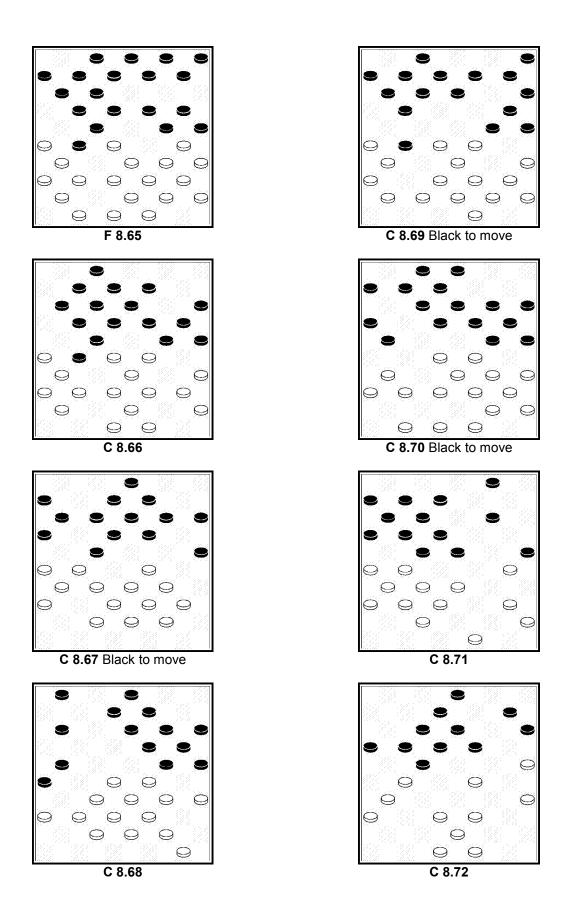


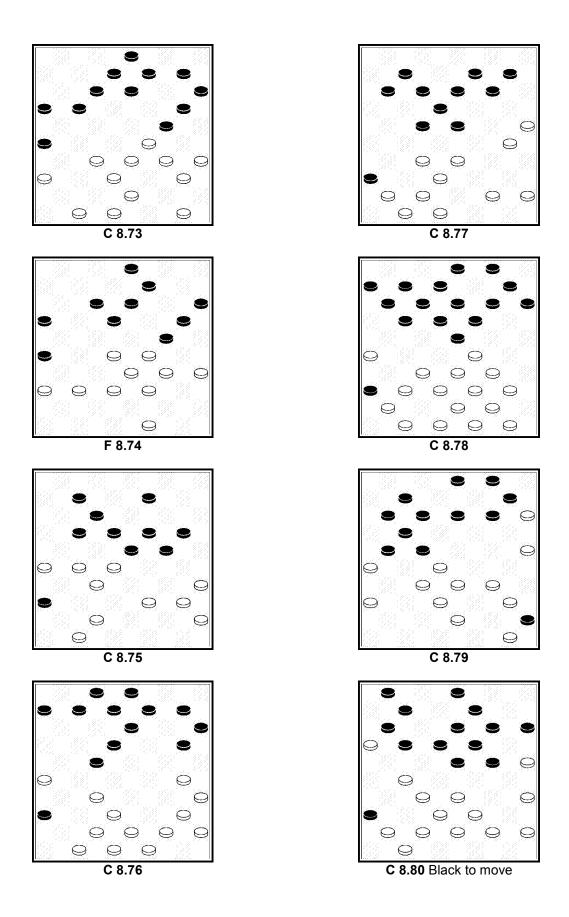
C 8.40 Black to move

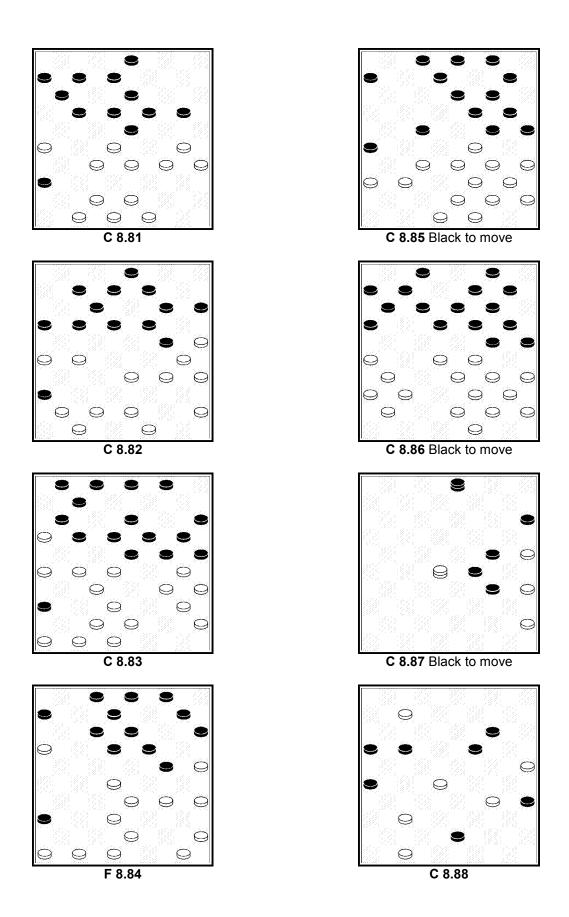












Solutions

Lesson 1: Piece are attacked

- **1.1** 45 40 5 10 30 24 19 x 30 39 33 30 x 28 40 35 23 x 34 26 21 17 x 37 41 x 23 18 x 29 36 31 27 x 36 46 41 36 x 47 35 30 47 x 33 30 x 19 14 x 23 25 x 5 W+
- **1.2** 4... 14 20 5.25 x 23 18 x 29 6.30 x 17 3 8 7.36 x 27 7 12 8.33 x 24 12 x 41 B+
- **1.3** 12 17 33 x 15 14 20 15 x 24 19 x 30 28 x 8 2 x 13 35 x 24 13 19 24 x 22 17 x 50 B+
- **1.4** 18 22 27 x 20 25 x 14 34 x 23 16 21 26 x 17 11 x 22 28 x 17 19 x 48 B+
- **1.5** 42.33 28 22 x 35 38 33 16 x 27 34 30 35 x 24 29 x 7 W+
- **1.6** 34 29 7 12 29 x 20 36 41 47 x 36 21 27 32 x 21 12 17 21 x 23 25 30 35 x 24 14 x 25 23 x 14 9 x 47 B+
- **1.7** 32 27 22 x 31 37 32 9 13 26 x 37 23 28 ad lib. 36 41 ad lib. 41 x 45 B+
- **1.8** 7 1 49 21! 1 x 9 17 22 1 x 27 21 x 29 B+
- **1.9** 30 24 23 x 34 38 32 20 x 27 37 31 26 x 37 42 x 4 W+
- **1.10** 30 25 19 23 25 x 5 22 28 33 x 22 18 x 36 5 x 28 17 21 26 x 17 11 x 42 47 x 38 36 x 47 B+
- **1.11** 29 23 24 29 23 x 5 20 24 34 x 23 9 14 5 x 30 25 x 32 28 x 37 21 27 31 x 22 13 18 ad lib. 8 x 50 B+

Lesson 2: Weaknesses

- **2.1** 18 23 29 x 18 (28 x 19 27 32 3.38 x 27 17 22 27 x 18 8 13 ad lib. 3 x 45 B+) 17 21 26 x 17 8 12 17 x 8 3 x 43 48 x 39 27 31 B +
- **2.2** 34 30 35 x 24 33 28 14 19 27 22 W+
- **2.3** 23 29 40 34 (26 21 24 30 B+) 29 x 40 35 x 44 24 29 33 x 24 19 x 30 25 x 34 22 28 32 x 23 18 x 49 B+
- **2.4** 33 28 threatening 27 21 45 40 39 33 34 x 1/5 W+

- **2.5** 27 21 17 x 26 22 17 11 x 33 34 29 23 x 34 43 39 ad lib. 49 x 7 W+
- **2.6** 34 30 25 x 21 26 x 17 12 x 21 23 x 3 W+
- **2.7** 32 28 23 x 21 43 39 26 x 37 30 24 20 x 29 48 42 37 x 48 39 34 48 x 30 25 x 1 W+
- **2.8** 24 29 34 x 14 25 30 35 x 24 13 19 24 x 22 17 x 48 B+
- **2.9** 27 32 38 x 27 14 20 25 x 23 18 x 40 27 x 7 24 30 45 x 25 8 12 7 x 18 13 x 44 B+

Lesson 3: The track to king

- **3.1** 31 27 11 16 37 31 26 x 28 33 x 22 21 x 32 22 17 12 x 21 29 24 20 x 29 34 x 1
- **3.2** A) The track 12 x 23 x 32 x 43 x 34 x 45 should have alarmed white to take care for a shot
- B) 24 29 33 x 24 14 20 24 x 4 9 14 4 x 18 12 x 45 B+
- **3.3** 22 28 33 x 22 12 17 22 x 11 2 7 11 x 2 8 12 2 x 19 14 x 41 B+
- **3.4** 24 29 34 x 12 13 18 12 x 23 17 22 27 x 18 26 31 37 x 17 8 12 ad lib. 2 x 22 28 x 17 19 x 50 B+
- **3.5** 27 22 18 x 49 37 31 23 x 32 48 43 49 x 38 31 27 32 x 21 26 x 17 12 x 21 39 33 38 x 29 34 x 1 W+
- **3.6** 38 32 27 x 47 25 20 15 x 33 48 42 47 x 38 43 x 3 W+
- **3.7** 13 19 24 x 13 36 41 47 x 27 22 x 31 13 x 22 21 27 32 x 21 26 x 48 37 x 26 48 x 37 B+
- **3.8** 24 30 25 x 34 23 29 34 x 23 18 x 29 33 x 24 14 20 24 x 4 13 18 4 x 22 17 x 50 B+
- **3.9** 22 17 11 x 33 38 x 18 13 x 22 39 33 30 x 50 42 38 50 x 28 32 x 1 W+

Lesson 4: The impossible move

- **4.1** 15 20! 28 x 17 12 x 41 36 x 47 26 x 37 38 32 37 x 28 33 x 15 =
- **4.2** 28 23 19 x 28 32 x 23 and because 20 24? 29 x 20 18 x 40 45 x 34 15 x 24 34 30 25 x 34 39 x 10 loses for black, white will get a

strong attacking position by 35 - 3, while black has little space to play.

- 4.3 13 18! B+
- **4.4** 28 22! 23 28 22 x 13 28 x 37 26 21 (or 27 22 & 26 21) 19 x 8 27 22 16 x 18 38 32 37 x 28 33 x 2 W+
- 4.5 39 34 25 30* 34 x 25 W+
- **4.6** 28 22! 23 29 (23 28 32 x 23 19 x 26 30 x 17 W+) 21 17 12 x 21 27 x 16 18 x 27 32 x 21 breaking through.
- **4.7** 17 22 25 20! 22 x 31 26 x 37 23 29 33 28 18 23 37 32 W+
- 4.8 44 40 7 12 (17 22 39 33 22 x 31 36 x 27 11 17 42 37 17 22 37 31 W+) 39 33 24 29 (24 30 34 x 25 23 29 33 x 22 17 x 48 40 34 W+; 17 22 32 28 23 x 21 26 x 8 W+) 33 x 22 17 x 48 36 31 48 x 25 40 34 25 x 21 26 x 6 16 21 6 1 21 26 1 x 29 26 x 37 29 47 W+.
- **4.9** 38 32 31 36 32 27 22 x 31 42 38 31 x 33 39 x 17 W+
- **4.10** 31 26! 12 17 (3 8 26 x 17 11 x 44 27 22 18 x 27 32 x 21 16 x 27 43 39 44 x 33 38 x 7 W+) 39 33 with a winning right wing lock for white.
- **4.11** 32 28! 23 x 32 38 x 27 and black can't stop the 27 21 W+1 threat, with 17 22 (29 23) or 17 21 26 x 17 12 x 32 29 24 W+.
- 4.12 25 20 22 x 31 26 x 37 23 29 33 28 18 23 37 32 W+

Lesson 5: The sacrifice

- **5.1** 26 21 17 x 26 39 33 11 17 33 x 24 19 x 39 28 x 8 12 x 3 38 33 39 x 28 32 x 1 W+
- **5.2** 39 34 24 29 (21 26 38 33 17 21 28 22 W+) 36 31! 29 x 40 35 x 44 25 x 34 31 26 (23 29 28 22) W+
- **5.3** 27 22 18 x 27 39 34 12 18 34 29 8 13 29 x 9 13 x 4 38 32 27 x 29 30 24 ad lib. 25 x 1 W+
- **5.4** 38 32 29 33 39 x 28 11 16 43 39! 37 31 23 x 32 39 33 47 x 29 34 x 3 W+
- **5.5** 43 39 12 17 28 22! 17 x 28 38 33 (26 31 37 x 17 28 x 37 39 34) W+

- **5.6** 43.37-31 26x28 44.33x4 24x33 45.39x28 8-13 46.4x16 2-7 47.16x24 20x38 B+
- **5.7** 28 23 19 x 28 33 x 11 6 x 17 29 23 and at the next move 23 19 14 x 23 and piece 30 breaks through.
- **5.8** 34 29 10 15 29 x 20 15 x 24 39 34 4 10 34 29 10 15 29 x 20 15 x 24 33 29 24 x 33 38 x 29 19 23 32 28 23 x 41 36 x 47 etc. W+
- **5.9** $37 31\ 26\ x\ 28\ 36 31$ and black has no good reply to the 31 27 threat.
- **5.10** 32 27 22 x 31 34 30 13 19 40 34 29 x 40 35 x 44 24 x 35 44 40 35 x 44 43 39 44 x 33 42 37 31 x 42 47 x 7 19 23 7 1 23 28 1 29 28 32 29 42 14 19 42 15 19 23 15 20 23 28 20 42 W+

Lesson 6: Forcing

- **6.1** 36 31 9 14 35 30 14 20 30 25 20 24 31 27 23 29 25 20! 29 x 38 32 x 43 21 x 23 20 x 18 19 23 18 x 29 16 21 43 38 21 27 29 23 17 21 26 x 17 27 31 17 12 31 36 12 7 36 41 7 2! W+
- **6.2** 30 24 23 28 47 41 36 x 47 25 20 47 x 33 20 15 33 x 20 15 x 33 15 x 21 26 x 17 W+
- **6.3** 28 22 18 23 22 18 23 x 12 39 34 19 23 33 28 (or 34 30W+) W+
- **6.4** 40 34 30 35 48 42 7 12 (14 20 27 22 x 22 +) 33 29 24 x 22 34 29 23 x 34 39 x 30 35 x 24 32 28 22 x 33 38 x 9 13 x 4 27 21 16 x 27 31 x 2 W+
- **6.5** 37 31 14 20 25 x 14 9 x 20 30 25 23 28 25 x 34 28 x 46 B+
- **6.6** 31 27 11 16 (21 26 33 29 W+) 32 28 ad lib. 33 29 ad lib. 29 24 19 x 30 34 x 25 43 x 34 25 20 15 x 24 42 38 32 x 43 48 x 6 W+
- **6.7** 33 29 13 18 (35 40 29 x 9 40 x 49 38 33 3 x 14 32 28 49 x 21 28 23 19 x 28 33 x 22 17 x 28 26 x 19 W+
- **6.8** 36 31! 12 18 34 29 23 x 34 27 21 26 x 39 38 33 39 x 28 32 x 1 W+
- **6.9** 34 30 35 40 (13 19 27 21 17 x 26 32 28 23 x 41 36 x 47 26 x 37 38 32 37 x 28 33 x 15 W+; 23 29 30 x 19 13 x 24 33 28 W+1) 30 x 28 40 x 49 45 40 49 x 35 28 -

- 23 18 x 29 33 x 24 35 x 19 27 22 17 x 28 32 x 5 W+.
- **6.10** 35 30 21 26 22 17 12 x 21 42 37 18 23 30 24 19 x 30 28 x 8 30 34 8 2 35 40 37 31 26 x 28 2 35 21 x 32 35 x 27 28 33 27 43 W+
- **6.11** 37 31 8 13 33 28 14 19 (17 22 26 x 17 22 x 33 17 12 18 x 7 24 20 15 x 24 32 28 33 x 22 27 x 29 W+; 14 20 42 37 20 x 29 28 23 etc. W+) 42 37 19 x 30 28 23 18 x 29 27 22 17 x 28 32 x 34 30 x 48 26 x 17 11 x 22 31 26 48 x 31 36 x 9 W+
- **6.12** 28 22 17 x 28 33 x 22 12 17 (11 17 x 17 27 22 17 x 28 26 x 17 12 x 21 34 29 etc. W+) 47 41 17 x 28 26 x 17 11 x 22 34 29 etc. W+

Lesson 7: Kings involved

- **7.1** 34 29 47 x 20 35 30 25 x 43 49 x 25 W+
- **7.2** A) 25 20 14 x 25 35 30 25 x 34 32 28 23 x 32 24 20 15 x 24 2 x 47 W+ B) 32 28 23 x 32 25 20 14 x 25 35 30 ad lib. 2 8 ad lib. 8 x 9 W+
- **7.3** 39 34 30 x 39 1 6 4 10 6 x 50 29 33 50 x 29 23 x 45 B+
- 7.4 13 27 35 x 31 36 x 38 B+
- **7.5** 45 12 3 x 26 19 37 26 x 20 25 x 3 W+
- **7.6** 20 24 2 x 30 14 20 25 x 14 17 22 26 x 28 44 50 26 x 17 50 x 9 B+
- **7.7** 9 4 43 x 21 28 23 19 x 28 47 41 36 x 47 4 15 47 x 20 15 x 17 21 x 12 3 x 17 W+
- **7.8** 22 18 12 x 23 32 28 23 x 32 36 13 35 x 8 2 x 37 48 x 31 26 x 37 W+
- **7.9** 2 8 16 x 7 (1 x 40 8 12 3.16 x 18 25 30 4.35 x 24 32 37 5.31 x 42 48 x 49 B+) 25 30 35 x 24 8 12 7 x 18 32 37 31 x 42 48 x 35 1 x 40 35 x 49 B+
- **7.10** 26 31 37 x 26 14 19 24 x 11 16 x 7 26 x 8 45 50 25 x 14 50 x 48 B+
- **7.11** 33 28 31 x 42 24 20 15 x 22 6 1 18 x 29 1 x 47 W+
- **7.12** 24 30 12 x 3 (25 x 34 44 50 12 x 3 50 x 25 3 x 20 25 x 38 B+) 44 50 3 x 20 50 x 48 25 x 34 48 x 38 B+)

7.13 18 – 22 28 x 17 24 – 30 35 x 11 10 – 14! 17 x 8 6 x 50 8 – 2 14 – 19 2 x 15 23 – 29 15 x 33 50 x 28 B+

Lesson 8: Extra exercises

- 8.1 A. Kooistra V. Kudriavcev 34 29 23 x 34 40 x 20 15 x 24 35 30 24 x 35 27 21 16 x 29 28 22 8 x 27 37 32 27 x 38 42 x 4 W+
- **8.2** H. Jansen O. Mol 40 34 29 x 40 35 x 44 24 x 35 25 20 14 x 25 33 29 23 x 34 27 22 17 x 28 26 21 16 x 27 38 32 27 x 38 43 x 3 W+
- **8.3** J. Cremers W. Ankersmit 18 22 27 x 29 21 27 32 x 12 20 25 29 x 20 15 x 41 B+
- **8.4 E.** Heslinga O. Dijkstra 24 29 33 x 24 14 20 25 x 14 19 x 10 28 x 8 15 20 24 x 4 1 6 4 x 22 17 x 46 8 x 17 11 x 31 26 x 37 46 x 44 (Grand Prix Shot)
- **8.5** H. Jansen H. Van der Zee 27 22 18 x 27 33 29 24 x 31 30 24 W+
- **8.6** F. Tiemensma L. Springer 26 21 17 x 26 37 31 26 x 37 27 21 16 x 27 35 30 24 x 44 33 x 42 44 x 33 38 x 16 W+
- **8.7** I. Koeperman M. Deslauriers $26 31\ 37$ x $26\ 14 20\ 25$ x $14\ 19$ x $10\ 28$ x $30\ 18 22$ 27 x $9\ 10 14\ 9$ x $20\ 15$ x 42 B+
- **8.8** B. Terwel E. Autar 27 22 18 x 27 38 33 27 x 29 48 43 23 x 32 34 x 17 17 x 8 26 x 17 11 x 22 35 30 24 x 33 42 38 33 x 42 47 x 9 W+
- **8.9** J. Daems A. Schotanus 21 27 31 x 22 24 29 33 x 24 26 31 37 x 26 16 21 26 x 17 8 12 17 x 8 13 x 2 24 x 13 8 x 47 B+
- **8.10** A. Schotanus M. Knipper 28 23 19 x 48 39 34 48 x 30 25 x 1 W+
- **8.11** V. Wigman A. Gantwarg 24 29 33 x 15 12 18 B+
- **8.12** B. Zwart H. Hoekman 37 31 26 x 37 47 41 37 x 46 39 34 46 x 23 27 22 18 x 27 29 x 20 15 x 24 38 32 27 x 29 34 x 5 W+
- **8.13** J. van Dijk C. Groen 33 28 24 29 (13 19 28 22 17 x 28 27 21 16 x 38 42 x 15 W+) 28 x 19 29 x 40 32 28 13 x 24 28 22 17 x 28 27 21 16 x 27 37 32 ad lib. 42 x 15 W+

- **8.14** B. Land S. Kramer 19 24 28 x 19 13 18 22 x 13 24 29 34 x 23 30 34 39 x 30 35 x 24 19 x 30 8 x 48 B+
- **8.15** Sijbrands T. Goedemoed 23 29 42 37 29 34 30 x 39 24 30 35 x 24 19 x 30 25 x 34 13 18 22 x 13 14 19 13 x 24 20 x 49 B+
- **8.16** T. Kooistra A. Schotanus 27 22 18 x 27 38 33 27 x 29 25 20 23 x 41 20 x 7 1 x 12 34 x 14 W+
- **8.17** Valeev A. Shaibakov 21 27 31 x 22 24 29 33 x 24 19 x 30 28 x 10 15 x 4 35 x 24 13 19 24 x 11 6 x 46 B+
- **8.18** W. Warlamov A. Getmanski 28 23 19 x 39 230 x 10 4 x 15 27 21 17 x 26 36 31 26 x 37 38 32 37 x 28 40 34 ad lib. 35 x 4 W+
- **8.19** A. Scholma Z. Golubeva 23 29 34 x 23 24 30 25 x 34 13 18 B+
- **8.20 R.** Heusdens H. Jansen 27 21 26 x 17 (23 x 34 45 x 34 26 x 17 28 22 17 x 28 34 29 W+) 32 27 (23 x 41 34 x 1 41 46 47 41) W+
- **8.21** G. Valneris G. Zalitis 43 39 3 9 28 22 17 x 28 33 x 13 9 x 18 37 31 26 x 28 38 33 21 x 32 33 x 13 19 x 8 30 x 37 W+
- **8.22** P. van der Laan P. Mostert 28 23 18 x 29 37 31 26 x 28 33 x 22 17 x 28 39 33 28 x 39 43 x 5 W+
- **8.23** M. Kolsloot J. Lewkowicz (missed) 20 24 ad lib. 17 22 ad lib. 18 22 27 x 18 16 21 26 x 17 11 x 44 B+
- **8.24** H. Jansen Watoetin 31 27 28 x 37 47 42 37 x 48 30 24 48 x 19 27 21 23 x 34 21 x 5 W+
- **8.25** Goedemoed K.H. Leijenaar 32 27 23 28 27 x 18 28 x 30 25 x 34 13 x 22 37 32 26 x 28 38 33 28 x 30 35 x 4 W+
- **8.26** F. Andriessen Watoetin 33 29 and black sacrificed a piece (23 28), for 12 18 is met by 26 21 17 x 37 27 22 18 x 27 29 x 18 13 x 22 48 42 37 x 30 35 x 4 W+
- **8.27** M. De Jonge W. Vlooswijk (missed) 33 29 24 x 44 37 31 26 x 28 38 33 28 x 30 35 x 4 21 x 32 43 39 44 x 33 42 38 ad lib. 48 x 10 W+

- **8.28** R. Groot H. Van Hierden (missed) 29 24 20 x 29 37 31 26 x 37 46 41 37 x 46 30 24 46 x 30 25 x 1 W+
- **8.29** T. Tanchikuzjina E. Wanders (missed) 27 22 18 x 27 28 22 17 x 30 40 34 24 x 31 34 x 3 27 x 38 3 x 8 W+
- **8.30** W. Leijenaar S. Nagel (missed) 22 28 33 x 22 23 28 32 x 5 13 19 22 x 2 12 17 5 x 11 6 x 46 2 x 30 25 x 21 B+
- **8.31** 22 28 33 x 22 19 23 30 x 17 23 29 34 x 23 16 21 17 x 26 25 30 35 x 24 20 x 49 B+
- **8.32 A.** Schotanus S. Reekers 24 30 35 x 24 22 27 32 x 21 7 11 16 x 7 12 x 1 21 x 14 10 x 50 B+
- **8.33** H. Clasquin R. Boomstra 19 24 30 x 28 25 30 35 x 24 (game: 35 x 24 17 22 B+1) 17 22 28 x 17 12 x 43 49 x 38 18 23 29 x 18 20 x 49 B+
- **8.34** B. Derkx I. Kanafeev 25 30 34 x 25 19 23 28 x 19 14 x 34 25 x 5 34 39 43 x 34 4 10 5 x 21 16 x 49 B+
- **8.35** B. Land F. Tiemensma 21 27 32 x 21 17 22 28 x 17 13 19 24 x 22 8 13 17 x 19 14 x 41 47 x 36 26 x 50 B+
- **8.36** C. Koene J.T. Dekker (missed) 26 21 17 x 26 36 31 26 x 28 29 23 18 x 38 43 x 5 W+
- **8.37** A. Bakker A. Baljakin 17 22 28 x 17 12 x 21 23 x 3 13 18 26 x 17 27 31 36 x 27 18 23 29 x 18 20 x 49 3 x 20 49 x 43 48 x 39 15 x 24 B+
- **8.38** A. Baljakin A.Ratz 25 20 14 x 34 42 38 28 x 39 38 33 39 x 28 37 31 26 x 37 41 x 3 W+
- **8.39** J. v.d. Akker K. Thijssen 25 30 34 x 14 3 9 14 x 3 18 22 27 x 9 9 13 9 x 18 12 x 45 3 x 21 16 x 40 B+
- **8.40** A. Shaibakov M. van IJzendoorn 17 21 26 x 17 11 x 33 37 x 26 12 17 23 x 21 14 19 39 x 28 19 x 37 B+
- **8.41** S. Beugelink D. van Schaik 17 22 28 x 17 26 31 37 x 26 7 11 17 x 6 14 19 26 x 17 19 x 50 B+

- **8.42** R. Clerc J. van der Wal 25 20 15 x 35 34 30 35 x 24 29 x 9 13 x 4 26 21 27 x 16 31 27 22 x 31 33 x 2 W+
- **8.43** W. v.d. Wijk O. Kamysleeva (missed) 17 21 26 x 28 23 x 41 25 x 23 41 47 31 x 22 24 29 33 x 24 47 x 27 B+
- **8.44 F.** Laporta D. de Jong 25 30 34 x 14 10 x 30 28 x 17 30 34 39 x 30 21 27 31 x 22 12 x 21 23 x 12 8 x 50 B+
- **8.45** Z. Golubeva N. Jankovskaja 30 24 23 x 34 36 31 27 x 36 37 31 36 x 27 43 39 34 x 32 24 20 15 x 24 33 29 24 x 33 42 38 ad lib. 48 x 10 W+
- **8.46** Z. Golubeva K. Rimsha 30 24 29 x 20 37 31 36 x 38 43 x 32 28 x 37 48 42 37 x 48 39 34 48 x 30 35 x 4 W+
- **8.47** P. Meurs P. Wijninga 23 19 14 x 45 24 20 15 x 24 44 40 45 x 34 39 x 6 W+
- **8.48** W. Chogoliev I. Kostionov 26 21 17 x 26 28 x 17 12 x 21 36 31 26 x 46 29 23 46 x 30 35 x 24 20 x 29 34 x 1 W+
- **8.49** G. Valneris A. Ivanov 30 24 19 x 30 28 x 19 13 x 24 33 28 24 x 31 35 x 24 20 x 29 34 x 1 W+
- **8.50** D. Spieker B. Terwel 14 19 18 x 9 8 13 9 x 18 26 31 37 x 26 19 23 28 x 19 17 x 37 26 x 6 7 11 6 x 17 20 24 ad lib. 25 x 45 B+
- **8.51** A. Schwarzman A. Chizhov 39 33 28 x 39 43 x 34 (threatening 38 32 48 42 29 24 25 x 5) 10 14 31 26 22 28 26 x 17 W+1
- **8.52** G. Valneris H. Wiersma $29 24\ 20\ x\ 29$ $30 24\ 29\ x\ 20\ 26 21\ 17\ x\ 26\ 37 31\ 26\ x$ $48\ 39 33\ 48\ x\ 30\ 35\ x\ 2\ W+$
- **8.53** T. Sijbrands J.M. Ndjofang 32 27 12 18 39 33 28 x 39 37 32 26 x 28 49 44 22 x 31 44 x 4 W+
- **8.54** E. Wanders A.Baljakin 27 32 38 x 27 17 21 28 x 17 21 x 32 37 x 28 12 x 21 26 x 17 11 x 22 28 x 17 8 12 17 x 8 24 29 34 x 12 13 18 12 x 23 19 x 46 8 3 14 19 B+
- **8.55** W. van der Wijk N. Samb 18 23 37 32 23 29 32 x 21 29 34 39 x 30 12 18 21 x 23 4 10 28 x 17 19 x 50 B+

- **8.56** I. Rybakov R. Clerc 15 20 28 x 19 9 14 24 x 15 13 x 33 39 x 28 14 20 15 x 24 21 27 31 x 13 8 x 50 B+
- **8.57** J. Lemmen B. Messemaker (missed) 29 23 19 24 (13 18 25 20 48 43 41 37 43 x 3 3 x 33 W+2) 36 31 27 x 47 25 20 47 x 18 20 x 29 18 x 43 49 x 7 W+
- **8.58** W. Sipma T. Van den Broek 29 24 (threatening 24 20 34 29 39 x 10; 23 29 34 x 23 18 x 20 is met by 31 27 W+; 14 19 38 32 & 31 27 W+) 23 28 25 20 14 x 25 24 19 13 x 24 31 27 W+
- **8.59** W. Kaplan Mamina N'Diaye 13 18 (threatening 17 22 & 27 32) 37 32 17 21 30 24 (game: 23 19 20 24 B+1) 12 17 23 x 12 1 7 12 x 1 17 22 28 x 17 21 x 12 1 x 21 26 x 19 B+
- **8.60** 13 18 23 x 12 26 31 36 x 18 21 26 12 x 21 16 x 47 B+
- **8.61** M. Koopmanschap S. Wijker (missed) 26 21 16 x 27 36 31 27 x 47 29 23 47 x 44 23 x 3 44 x 33 3 x 19 W+
- **8.62** V. Wirny T. Miksa 34 29 23 x 25 38 32 27 x 29 39 33 ad lib. 43 x 3 W+
- **8.63** A. Presman O. Verdel 30 24 26 x 48 24 20 15 x 24 38 32 27 x 29 39 34 48 x 30 25 x 3 W+
- **8.64** A. Scholma P. Oudshoorn 26 21 17 x 37 25 20 14 x 25 34 30 25 x 34 15 10 4 x 15 24 20 15 x 24 43 38 32 x 43 48 x 17 22 x 11 41 x 1 W+
- **8.65** B. Stegeman E. Dusamos 37 32 11 16 32 x 21 16 x 27 26 21 17 x 46 28 x 17 12 x 21 38 32 27 x 29 34 x 1 25 x 34 40 x 29 24 x 33 39 x 28 46 x 23 1 x 15 W+
- **8.66** J. Kos J. Krajenbrink (missed) 28 23 19 x 28 37 32 28 x 46 38 32 46 x 30 39 x 19 13 x 24 33 28 22 x 33 31 x 4 W+
- **8.67** A. van Leeuwen L. de Rooij 25 30 34 x 25 14 20 25 x 23 22 28 33 x 22 16 21 27 x 7 12 x 1 23 x 12 8 x 48 B+
- **8.68** Kamysleeva Wanders 37 31 26 x 48 32 27 21 x 23 29 x 18 13 x 22 33 29 24 x 42 43-38 42 x 33 39 x 6 48 x 30 35 x 2 W+
- **8.69** G. Valneris N. Samb (missed) 24 30 35 x 24 13 19 24 x 4 25 30 31 x 22 30 34 39 x 30 20 24 29 x 20 (30 x 19 8 13 etc.)

- 15 x 35 4 x 15 5 10 15 x 4 8 13 4 x 18 12 x 32 38 x 27 17 x 46 B+
- **8.70** A. Baljakin Truus 18 23 29 x 9 21 27 31 x 22 25 30 34 x 25 8 13 9 x 18 12 x 34 40 x 29 24 30 35 x 13 2 8 13 x 11 6 x 50 B+
- 8.71 N. Hoekman N. Sadowska 40 35 25 x 34 45 40 34 x 45 33 29 23 x 34 32 28 22 x 33 38 x 40 45 x 34 27 21 16 x 27 31 x 2 W+
- **8.72** J. Lemmen P. Sterrenburg 27 21 17 x 37 38 32 37 x 28 29 23 18 x 29 39 33 ad lib. 43 x 5 W+
- **8.73** Baba Sy A. de Descallar 36 31 26 x 30 40 34 24 x 42 34 x 5 W+
- **8.74** T. Goedemoed H. Veenstra 34 30 3- 8 30 x 19 13 x 24 29 23 18 x 29 28 23 29 x 18 37 31 26 x 37 38 32 37 x 28 33 x 4 W+
- **8.75** M. Seck P. Meurs 27 22 18 x 38 42 x 33 23 x 32 47 41 36 x 47 39 34 47 x 29 34 x 3 W+
- **8.76** B. De Vos N. Lughthart 47 41 36 x 47 42 37 47 x 50 32 28 22 x 33 30 24 20 x 29 49 44 50 x 39 43 x 1 W+
- **8.77** A. Gantwarg A. Tsjizjow 32 27 22 x 31 25 20 14 x 34 44 39 34 x 32 42 37 31 x 42 48 x 6 W+
- **8.78** J. Hendriksen M. Palmer (missed) 47 42 36 x 47 26 21 17 x 26 37 31 36 x 28 33 x 22 18 x 27 29 x 20 15 x 24 38 33 47 x 29 34 x 5
- 8.79 F. Tholel F. Fennema 32 27 (34 29? 45 x 23 28 x 8 21 27 32 x 21 22 27 21 x 32 4 9 15 x 13 12 18 13 x 22 17 x 48 8 2 11 16 B+) 21 x 23 33 28 22 x 42 43 38 42 x 33 26 21 17 x 26 34 30 45 x 34 30 x 6 W+
- 8.80 J. Groeneveld K.H. Leijenaar 24 29 33 x 24 19 x 30 35 x 24 (25 x 34 7 12 16 x 7 23 28 32 x 23 18 x 49 7 x 18 13 x 31 B+) 13 19 24 x 4 15 20 4 x 22 17 x 48 B+
- **8.81** F. Stuger R. Heusdens (missed) 30 24 20 x 27 47 41 36 x 38 43 x 1 23 x 32 1 x 46 W+
- 8.82 J. Stokkel J. Van der Borst 25 20 14 x 25 33 29 24 x 33 42 38 33 x 42 47 x 38 36 x 47 27 22 47 x 40 22 x 4 25 x 34 35 x 44 W+

- **8.83** F. Tiemensma A. Kooistra 34 29 24 x 31 26 x 37 25 x 34 40 x 29 23 x 34 37 31 36 x 27 32 x 25 W+
- **8.84** A. Presman A. Schwarzman 25 20 24 30 34 x 25 15 x 24 47 41 38 32 47 x 29 28 22 18 x 49 50 44 49 x 40 45 x 5 W+
- **8.85** J. De Boer N. Waterink 22 28 32 x 23 19 x 28 33 x 22 24 x 33 39 x 28 25 30 35 x 15 14 20 15 x 24 13 18 22 x 13 8 x 50 B+
- **8.86** Y. Tsjertok W. Chogoliev 18 23 29 x 18 12 x 32 37 x 28 24 29 33 x 15 16 21 26 x 17 11 x 33 39 x 28 14 20 15 x 24 19 x 48 B+
- **8.87** C. Van Dusseldorp M. Koopmanschap 34 40 45 x 23 24 29 23 x 34 15 20 25 x 14 3 x 22 B+
- **8.88** H. Meijer G. Jansen 34 30 35 x 24 37 31 26 x 37 47 41 37 x 46 7 1 46 x 23 1 x 49 W+

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