## Finishing off the game

In draughts, winning an winning position is not at all easy. Usually there is only one correct way to victory. This means that one can go astray easily. Underestimating the difficulty of winning such positions has been responsible for myriads of spoilt wins. Even the best players sometimes miss a winning continuation after which the game usually is drawn.
We discuss positions in which the player with an advantage can win if he plays correctly. You can learn a lot from studying these positions and making the exercises.
We divided the positions in four groups:
Introduction

1) Attacking positions
2) Centre positions
3) Classical positions
4) Endgame positions

Ton Sijbrands once wrote that one doesn't usually lose ones concentration until one has gotten a winning position. Because of the relaxation this observation cause, concentration can decrease and the chance of spoiling the win is huge! A quote of the Dutch draughts genius one can learn from a lot! Therefore winning positions should alarm you to get concentrated. Sijbrands is very good at finishing off his games, because he always stays serious and concentrated...


Andreiko - Korchov

Introduction


You have played a successful strategy leaving black with a seemingly hopeless position. Black is frozen out and has to give pieces. You lean backwards and relax. What can go wrong? The victory is in the pocket!
1... $13-192.24 \times 2225-303.29 \times 1830 \times 39$

Well, that was not the right thought, that the victory is in the pocket already. Winning a winning position often isn't simple at all! White has to play very precise. White has to make a deep calculation now. Where to take a king?

$$
4.18-1339-445.22-18!
$$

Racing to king 5.13-9 leads to no more than a draw: 44-50 6.22-1850-22 =.
If black had gone to $<43>, 6.22-18$ is winning quickly because the black king at $<48$ or $49>$ is immediately caught.

$$
\text { 5... } 44-506.18-12!
$$

White could also have reached this position in another sequence: $4.18-1239-445.22-18$ 44-506.18-13.

$$
6 . . .50-39
$$

White needs a trick to punish $39-48$ now.

$$
7.13-9!39-34
$$

7.. $39-488.37-3126 \times 289.9-321 \times 32$ $10.36-3148 \times 811.3 \times 38 \mathrm{~W}+$

$$
8.12-834-489.36-3148-39
$$

Black's last resource is hitting at $<32>$.

At last the job is done. This example shows that you should never underestimate the technique necessary to win an endgame.


Berke Yiggittürk showing a trophy he won with draughts in his class room

## 1. Attacking positions



## D. Merkus - H. Risselada

In order to win white has to make a deep calculation. We show the charming line leading to victory:

$$
\begin{gathered}
1.36-31!3-9 \\
2.31-279-14 \\
3.28-2314-20 \\
4.43-3925-30 \\
5.24 \times 3520-24 \\
6.29 \times 2015 \times 24 \\
7.23-19
\end{gathered}
$$

White should have calculated that the next stickmove isn't working for black. He can't take 31 x 42 for he has to take two pieces.

$$
\begin{gathered}
7 \ldots 26-31 \\
8.19 \times 1731 \times 11
\end{gathered}
$$

White won a piece, but he still can't underestimate things. There is exactly one way to win this position! Being a piece ahead you can sometimes give back a piece in order to win by opposition.

$$
\begin{gathered}
9.32-28 \quad 11-17 \\
10.28-23!18 \times 29 \\
11.39-3429 \times 40 \\
12.35 \times 44
\end{gathered}
$$

White wins by double opposition.


## R. Clerc - A. Mathijsen

How to win this attacking position?
$1.23-18 ? 13-192.24 \times 1320-243.29 \times 20$ $15 \times 24$ (4.34-29 $22-28$ ) leads to no more than a draw.
$1.38-32!27 \times 38$
$2.33 \times 42 \quad 22-27$
$4.42-38 \quad 17-22$
$4 . .17-215.26 \times 1727-316.17-1131-36$ $7.11-736-41$ gives white a nice shot to finish off the game: $8.23-1813 \times 229.34-3025 x$ $2310.7-120 \times 2911.38-3329 \times 3812.1 \times 9$ W+

$$
5.23-1822-28
$$

The best defence.

$$
\begin{gathered}
6.18 \times 9 \\
7.38 \times 27-32 \\
8.29 \times 38 \\
9.9-33 \times 40 \\
9.9-3 \\
10.3-17!40-44 \\
11.27-2250-45 \\
12.17-8!
\end{gathered}
$$

Keeping the pieces 15 \& 25 behind the $2 / 35$ diagonal. 12... $45-5013.22-1850-4514.8$ -$1245-2913.38-3229-2414.12-17$ brings about that the piece of black can advance, but white marches on with piece 32 to second king:
14... $25-3015.32-27$

White shouldn't hurry: 15.18-12? 24-2916.12 $-829-12=$.
$30-3416.27-2134-4017.21-16$
White can't go to the other end of the trictrac yet (17-50? 40-44 =), but waits until black plays $40-45$ to go to $<50>$.
Piece 16 is going to second king while black's running piece is stopped. White wins.

$$
\text { 12... } 45-4013.8-35!
$$

Keeping the enemy king out of the $2 / 35$ diagonal.

$$
\begin{gathered}
13 \ldots 40-7 \\
14.22-1715-20 \\
15.38-327-34 \\
16.17-11
\end{gathered}
$$

Since it's clear that white can't be stopped from getting a second king, black resigned.

A. Scholma (analysis)
1.29-23 15-20
$2.24 \times 1525-30$
3.15-10 30-35

All logical moves, easy to find. But now there is only one winning move.

$$
4.37-32!!
$$

Black can't play 4.... $22-285.33 \times 3126 \times 19$ due to 6.10-4 W+
4... 35-405.32 x $2126 \times 17$ is met by $6.10-4$ $40-447.4 \times 2740-498.38-32$ etc. W+
But black can create a stick move after which it looks like he can get two kings...
4... 26 - 31
$5.32 \times 2113-19$
$6.36 \times 1819 \times 39$
7.10-4 39-44
8.18-12 35-40

Black couldn't go to $<49>$ because of $4-27$ and 44-50 12-7 leads to the same variations.
9.12-7 40-45
10.7-1 45-50
11.1-6 44-49
12.4-27 49 x 32
$13.27 \times 49$ !
The king at <49> will take care black can't escape the trictrac-zone.
13... $50-45$
14.21-17! 45-23
15.49-40! $23 \times 45$
16.6-1


GMI Auke Scholma

K. Thijssen - F. Ndonzi

White controls the centre and has a big advantage. He can force a breakthrough by playing either $44-39$ or $44-40$ and after $19 \times$ $3025 \times 34$ black has to play $18-2237-3213$ $-1832 \times 2126-3136 \times 2722 \times 31$ and $38-$ $3217 \times 2632-2731 \times 2228 \times 8$ gives the breakthrough. White has to be aware now already that $44-39$ or $44-40$ makes a huge difference for the endgame. He played the standard $44-39$ however, centralizing piece 44 and making the 28 / 33 / 39 tail. Since $18-22$ is the only move black can play anyway, white should have directed piece 44 to the edge of the board with $44-40$ ! The game was drawn after
$44-39$, but we show the charming way to win.

$$
\begin{aligned}
& 1.44-40!19 \times 30 \\
& 2.25 \times 3418-22 \\
& 3.37-3213-18 \\
& 4.32 \times 2126-31 \\
& 5.36 \times 2722 \times 31 \\
& 6.38-3217 \times 26 \\
& 7.32-2731 \times 22 \\
& 8.28 \times 826-31 \\
& \text { 9.8-3 31-36 }
\end{aligned}
$$

9 ... $31-3710.3-918-2311.9-1423-29$ $12.33 \times 2437-4214-25$ wins easily for white.


With piece 40 at $<39>$ (if $1.44-39$ ? instead of $1.44-40$ is played) white wouldn't be able to win. But now white forces a nice win.

$$
10.3-9!
$$

There are 2 variations:

1) $10 . . .15-2011.4 \times 2736-4112.27-32$ ! 41 $-4713.32-49!47 \times 2414.34-30 \mathrm{~W}+$
2) $10 . \ldots .18-2211.9 \times 2736-4112.34-30$ !!

The only winning move. $41-47$ is met by $27-$ 49 and $15-20$ by $27-3220-2532 \times 4625 x$ 4546 - 28 (45-50 28-6) $W+$
12.. $41-4613.30-2446-1414.40-35$

White built a catching construction to chase back away from the main diagonal. After 14... 14 - 3 15.33 - 28 white will become dominant and win.


## J.M. Ndjofang - A. Schotanus

White probably saw that $1.30-2419 \times 302.35 \times$ $2426-313.41-3718-23$ would lead to no more than a draw. Without enough time to calculate the position he made a grave error playing $1.29-24$ ?? $21-27$ ! $2.24 \times 3126 \times 48$ and escaped with a draw from this losing endgame. White had to spot a surprising sacrifice to win the position!

$$
1.30-2419 \times 302.35 \times 2426-31
$$

The dangling piece at <10> gives white the chance to play a gambit:

## $3.28-22!!18 \times 384.42 \times 33$

And after $4 \ldots 21-275.33-28$ black is frozen out.


## A. Chizhov - A. Georgiev

White has a decisive advantage.

$$
1.31-26!21-27
$$

$1 . .12-172.28-2328-223.23-1822 \times 13$ $4.19 \times 8$ is without a chance for black.
$2.28-2227-32$
$3.22 \times 1332-37$
4.13-9 37-41
$5.9-441-46$
5... 41 - $476.4-36!12-177.19-13 W+$ After the played $41-46$ white uses a nice shot to end the game.

$$
\begin{gathered}
6.4-27!46 \times 5 \\
7.24-195 \times 21 \\
8.26 \times 8
\end{gathered}
$$

White won after 8... $16-219.8-3$ 21-27 $10.29-2320-2411.3-927-3212.9-13$ $32-3713.13 \times 3537-4114.23-1841-46$ $15.18-1246-1416.12-7 \quad 14-317.7-1$ $3-1418.1-614-519.6-505-1420.35$ $-2414-2021.24-47$


## W. Chogoliev - V. Weitsman

This position has also occurred in Haijtink Meijer.

$$
\begin{aligned}
& 1.35-3016-21 \\
& 2.27 \times 1626-31 \\
& 3.32-2731 \times 22 \\
& 4.16-1122-27 \\
& 5.11-723-28
\end{aligned}
$$

5... $27-316.7-213-197.24 \times 1331-36$ loses after 8.13-8 36-419.8-3 41-4710.3 x $2547 \times 3511.25-30 \mathrm{~W}+$.

$$
6.7-1!28-32
$$

$6 .$. 27-31 7.1-34! and Haijtink won after 7... $27-318.24-2014 \times 259.34-4525 \times 34$ $10.45 \times 46$.
After 7... $28-338.38 \times 2931-36$ white makes a nice contra-sacrifice: $9.24-20$ ! $14 \times 2510.29$
$-2336-4111.23-1813 \times 2212.34-4525 x$ $3413.45 \times 47 \mathrm{~W}+$.

$$
\begin{gathered}
7.1-3432 \times 43 \\
8.34 \times 4827-32 \\
9.48-42 ?
\end{gathered}
$$

Black has to waste no time and play the immediate $9.30-25$ and after 9... 32 - 3810.24 -20 black has no stick-move and loses, for if he plays $14-19$, white races to $<4>$.
In the game 9... $13-1810.30-2518-23$ $11.24-2014-1912.20-1523-2913.42 \times 2$ $32-38$ followed, with a draw.


## A. Georgiev - G. Verhagen

White has a good position, but it is hard to see how to convert the advantage to victory.

$$
\begin{gathered}
41.31-27!22 \times 31 \\
42.36 \times 27 \\
43.32-28 \quad 18-22 \\
44.28 \times 17!11 \times 31 \\
45.40-35
\end{gathered}
$$

Brilliant play by Georgiev! He sacrifices a piece after which black has to face the strong threat 24 - 19 W+.

After 45... 13 - $1846.24-1914 \times 3447.25 \times 3$ $18-2248.3-1431-3649.41-3734-39$ $50.33 \times 446-1151.37-3136 \times 2752.14-37$ $15-2053.35-3022-2854.37 \times 2527-32$ $55.25-1432-3856.14-37$ black resigned.


## M. van Ballegooijen

In this composition white can win his right wing attack by using tactics. He needs to perform a great king shot after $1.27-21$ ! $18-222.39-33$ 22-27...

Ex 1.1 Try to find the winning king shot!


## R. Clerc - A. Schwarzman

Ex 1.2 White didn't play accurately enough to win this great attacking position. Try to find the winning move for white. Try to show a logical line leading to a victory for white.

H. Meijer - M. Knipper

Ex 1.3 White forced a win using tactics. How?


## W. van der Wijk - E. Heunen

Ex 1.4 This game from the Dutch championship cadets was drawn. Try to find a winning variation for white.


## R. Rentmeester - P. Hamera

Ex 1.5 This position stems from a game at the European championship girls 2005. How should white play to win?

## 2.Centre play



## K. Thijssen

White has a strong centre position, possessing $<27$ \& 28>, while black has only <24>. White wants to chase black away from this square and conquer <24 or 23> himself, like the strategy was described in part 2 of this course.

$$
1.34-29!
$$

Black can't defend with $14-1929 \times 2019-23$ $28 \times 1913 \times 15$ because of the simple king shot $37-3126 \times 2833 \times 2 \mathrm{~W}+$. So he must choose between 14-20 and the stick-move 17-22.

1) $1 . . .14-202.28-22$ ! $17 \times 283.32 \times 23$ Black's play is severely restricted now. 3... $20-$ $254.29 \times 2018 \times 295.33 \times 2425 \times 146.37-32$ $12-187.39-348-128.34-3018-239.48$ - $4212-1810.42-37$ and white wins convincingly (14-1924-2023-2938-33 etc.) $\mathrm{W}+$
2) $1 . . .17-222.29 \times 922 \times 423.48 \times 3713 \times 4$ 4.32-27!

Taking back the strategic square 27 and threatening to take a coup Weiss: $27-2228$ -$2237-3138-3233 \times 2 W+$.
4... 8-135.33-294-96.28-23!
6.29-24 doesn't work because of 12-1739-$339-14$ ! 38-32 14-1924-2019-23! $28 x$ $817-22=$
6... $9-147.38-32$ and black is frozen out ( $14-$ $2032-2820-2439-34) W+$


## A. Scholma - J. de Heer

In the game white spoilt his winning position. He could have used tactics to freeze black out.

$$
1.38-33!17-21
$$

White has made $3-8$ (activating the $17 / 12$ / 8 tail) impossible by the Harlem shot $25-2033$ 29 28-22 $32 \times 3 \mathrm{~W}+$.

$$
2.28-22!
$$

Launching a (closed) Highland attack, isolating the 16 / 21 / 26 arrow. Black can't play $19-23$ due to $22-17$, so 2... 3-8 is forced. After 3.33 - 28, black is frozen out completely.

W. Leijenaar - C. Rijk

$$
\begin{aligned}
& 1.44-4035 \times 44 \\
& 2.39 \times 5013-19 \\
& 3.34-2919-23 \\
& 4.28 \times 3025 \times 23 \\
& 5.38-3217-22
\end{aligned}
$$

In the game white won after 5... $16-216.27 \times$ $1612-177.50-4428-228.33-29!23 \times 34$ $9.37-32(22-2810.32 \times 2317-2211.23-18$ $22 \times 13$ 12.16-11) W+
$5 \ldots 17-22$ is a better defence. We show the critical line.

$$
\begin{gathered}
6.32-28 \quad 23 \times 21 \\
7.26 \times 8 \\
8.9-3 \\
8.92-27 \\
9.3-26
\end{gathered}
$$

It's also good to play 9.3-14 with the same kind of ending.

$$
\begin{gathered}
9 \ldots 31-36 \\
10.26-3718-22
\end{gathered}
$$

At 10... $16-21$ white can even play $33-28$ etc. W+.

$$
\begin{gathered}
11.50-4416-21 \\
12.44-3921-27 \\
13.37-19
\end{gathered}
$$

White goes to the other side of the main diagonal, all squares from 23 / 19 / 14 / 10 / 5 are good. After 13... 27 - 31 white keeps waiting, for example 14.19-14 $22-2815.14$ x $2636-4116.26-3741 \times 3217.33-2832 x$ 23 18.39-33 W+


White can only force a winning endgame with precise play.

$$
1.28-2324-29
$$

The only chance, since $24-3044-39$ (or 44 40) leads to opposition.

## $2.23 \times 3413-18$ <br> 3.44-39!!

The only winning move, based on tricks at the trictrac-zone. All other moves lead to no more than a draw.
3... 16-21
$4.27 \times 1618-22$
5.16-11 22-27
6.11-727-31
$7.37-3231-36$
8.7-1 36-41

White could also play $8.32-2736-419.6-1$ After 8.7-1 $26-31$ is no problem however, for $32-2731 \times 221-23$ simply wins.

$$
9.32-27
$$

The point is that $41-47$ is met by $10.39-33!47$ x $4511.27-22 \mathrm{~W}+$.

$$
9 . . .41-4610.1-6!
$$

The black king can't go to wild squares because of $27-21$. $10 \ldots 46-23$ is met by $11.6-1$ ! $23 x$ $4512.27-21$ (or $27-22 \mathrm{~W}+$ ) $26 \times 1713.33$ $29 \mathrm{~W}+$.
10... $46-5$
11.34-295-46
$12.39-3446-5$
13.29-24 5-46

After 13.... 5-23 black is stuck at the trictrac again: 6-1\&27-22 W+.

$$
14.34-2946-5
$$

$$
15.27-22
$$

It's over. White threatens to play $29-23$ and if black goes to the other side of the main diagonal 24-19\&29-23W+ follows.


## J. Postma - L. Steijntjes

Ex 2.1 Finish off this position!

S. Winkel - V. Kudriavchev

Ex 2.2 Try to finish off this strong centre position!

A. Georgiev - F. Kemperman

Ex 2.3 How did white transpose his advantage into a win?

J. Krajenbrink - E.J. de Bruijn

Ex 2.4 What's the winning move for white?

## 3.Classical positions



## J.P. Drost - A. Sobakina

Black's position is vulnerable. She doesn't have control over <24> and can't play at her left wing either. White needs patience to finish the game.

$$
1.30-24!14-19
$$

$1 \ldots 23-29$ is punished by $2.25-2014 \times 25$
$3.24-1913 \times 244.37-3126 \times 285.33 \times 2 \mathrm{~W}+$.

$$
\begin{aligned}
& 2.47-4119 \times 30 \\
& 3.25 \times 3415-20
\end{aligned}
$$

3... $13-19$ still isn't possible because of 4.37 31 W+.

$$
4.34-30!
$$

White can't play $5.33-29$ ? just yet, because of $5 .$. 23-286.32 x $2320-247.29 \times 2018 \times 40$ $=$. Therefore white prepares the $33-29$ move.

$$
\begin{gathered}
4 \ldots 20-25 \\
5.39-3413-19 \\
6.33-29!
\end{gathered}
$$

The 27-22 threat now is lethal.


White forces a win using the Ghestem lock.

$$
\begin{gathered}
1.28-22!9-13 \\
2.33-2924 \times 33 \\
3.39 \times 2814-20 \\
4.44-3920-24 \\
5.39-33!
\end{gathered}
$$

Forcing black to go into an endgame that looks a draw, but white has a big surprise in store...

$$
5 \ldots 24-29
$$

$6.33 \times 2419 \times 39$
$7.28 \times 8 \quad 39-43$
$8.22 \times 1343-48$
9.32-28!!

The surprising punch line of the forcing!
9... $48 \times 35$
$10.8-235 \times 8$
$11.2 \times 13 \mathrm{~W}+$

H. Jansen - P. Sier

The pieces at white's right wing $30 / 34 / 35$ are locked by 3 black pieces. Surprisingly, white can win this position:

$$
\begin{aligned}
& 1.37-3126 \times 37 \\
& 2.32 \times 4118-23
\end{aligned}
$$

Both 6-11 and 12-17 are punished by $27-22$ \& 28-23.

$$
3.38-3212-17
$$

Otherwise white takes <26> under control and black is frozen out, for example: 3... 6-11 4.41 - 3711 - $175.37-3112-186.31$ - 26 etc. $W+$

$$
4.41-36!
$$

In the game $41-37$ ? was played and the game ended in a draw. The punch line of $4.41-36$ is that $4 . . .17-21$ can be answered by $5.28-22$ ! (after $4.41-3717-215.28-2223-28=$ follows), taking more space.
$4 \ldots 17-21$
$5.28-2221-26$
$5 \ldots 6-116.36-3121-267.33-2926 \times 17$ $8.29 \times 9 \mathrm{~W}+$

$$
\begin{gathered}
6.22-1713-18 \\
7.33-2824-29 \\
8.28-2229 \times 40 \\
9.22 \times 2425 \times 34 \\
10.35 \times 44
\end{gathered}
$$

Black hopes to escape by sacrificing another piece, but white treats him on a last trick.
10.... 23-29
$11.24 \times 3334-39$
$12.27-2116 \times 29$
$13.44 \times 24$ W+


## E. Wanders - E. Chitaikina

White has an excellent position. Black's right wing isn't developed well. She has weak pieces at $<9>\&$ at $<15>$. At the other wing, white has an initiative. Therefore she should be able to win, although it is not easy. The game ended in a draw. We show a nice way to win the game.

$$
1.33-28!24-29
$$

Black couldn't play either 11-17x7nor 12-18 because of $28-23 \mathrm{~W}+$.
$1 \ldots 12-172.43-3817-213.38-3224-29$ $4.45-4021-265.37-31!26 \times 376.32 \times 41$ $11-177.22 \times 1116 \times 78.27-22$
Taking the strategic <22> again. White should
never allow black to activate piece 9 with 13 - 18 and 9-13.
8... $7-129.41-3712-1810.22-1718-22$ $10 . . .18-2311.28-2229-3312.40-3433-$ $2813.34-2923 \times 3414.30 \times 39$ also loses.
$11.17-1122 \times 3312.11-733-3813.40-34$ $29 \times 4014.35 \times 44$ etc. $W_{+}$

$$
\begin{aligned}
& 2.43-3811-17 \\
& 3.22 \times 1116 \times 7 \\
& 4.38-327-11 \\
& 5.27-2111-16
\end{aligned}
$$

White now takes a shot after which the white king gets active at once.

$$
\begin{gathered}
6.25-20! \\
7.28-23 \times 38 \\
8.23 \times 3
\end{gathered} 14 \times 34+12-18
$$



## D. Staal - A. van Prinsenbeek

Black just played 1... 21-26?
White performed a nice shot leading to a winning endgame.

$$
\begin{gathered}
2.32-2826 \times 37 \\
3.28-2319 \times 39 \\
4.30 \times 1015 \times 4 \\
5.38-3237 \times 28 \\
6.40-34 \text { ad lib. } \\
7.35 \times 13
\end{gathered}
$$

The endgame needs to be played very precise.

$$
\begin{gathered}
7 \ldots 17-22 \\
8.13-822-28 \\
9.8-228-33 \\
10.2-304-9
\end{gathered}
$$

10... $33-2811.30-48$ loses without a chance.
11.30-48! 9-14
12.48-43!

In the game 12.36-31? 33-38 followed. After 13.31-27 14-19 14.25-20 $19-2315.20$ -$1523-2916.15-1029-3417.482538-42$ black escaped with a draw.
12... 16-21
$13.43 \times 1633-39$
14.16-4914-19
15.25-20 19-23
16.20-14


1) $16 . .23-2817.14-1028-3218.49 \times 2739$ - 44 19.10-5 44-49 20.5-32 and the king is caught at the next move.
2) $16 . . .23-2917.14-929-3418.9-334-$ $4019.49 \times 3538-4320.35-49$ ! Forcing the scissors (see the endgame section on three kings against one) $43-4821.36-3148 \times 26$ 22.49-21 W+


## L. Andriessen - S. Rijgersberg

Ex. 3.1 How should white win this position?

T. Goedemoed - G. Kolk

Ex 3.2 Try to find the winning plan for white!


## T. Goedemoed - J. Algra

Ex 3.3 White controls the left wing and can use the black piece at $<35>$ to force a win! How?

H. Lansbergen - W. Vrijland

Ex. 3.4 Try to find out how white wins quickly.


Ex 3.5 How can white convert his wing control to victory?

R. Boomstra - P. Tortereau

Ex 3.6 White should play precise to win this position. Show us how.

## 4. Endgame positions


A. Baliakin - S. Winkel

This is not the exact position from the game from 2010 (Dutch club competition), but if white had played differently (37.20-14 instead of 37.33 28) this position would have been on the board. You can find the entire game at Toernooibase (Tournament base, http://toernooibase.kndb.nl/). If you don't know how to search for games, look for the explanation in the epilogue of this course.

From this position white can force a win in a beautiful way. You need a very deep calculation to see the winning ambush in the end...
$1.33-28!23 \times 32$
$2.37 \times 2820-25$

White was threatening $28-2227-3230-25$, so black's move was forced. At 2... $20-24$ the simple 3.28-22 $27-324.22-17$ follows and $2 \ldots 18-23$ is simply met by $3.30-25 \mathrm{~W}+$.

$$
\begin{gathered}
3.28-22 \quad 27-32 \\
4.22-17 \quad 19-24 \\
5.30 \times 8 \quad 3 \times 21 \\
6.34-30!25 \times 34 \\
7.43-39 \times 4 \times 43 \\
8.49 \times 16
\end{gathered}
$$

White wins a piece, while breaking through, but piece 18 will go to king too...
8... 18 - 23
9.16-11 23-28
10.11-7 28-33
11.7-1 33-39
$12.1-34$ ! $39 \times 30$
$13.35 \times 24$

White sacrifices his king to get a winning endgame, that is decided by laying an ambush.

$$
\begin{gathered}
13 . . .4-9 \\
14.36-319-14
\end{gathered}
$$


$15.41-37!!$

Creating a catching construction for the future black king...
15... 14-20
16.24-19 20-25
17.19-13 25-30
18.13-8 30-34
$19.8-234-39$
20.2-11 39-43
21.11-16

And the black king is caught at the next move.


GMI Alexander Baliakin


## A. Dibman - R. Letsjinski

White has a winning endgame, but needs to play precise.

$$
1.20-15 ?
$$

Now black could have forced a draw by playing 1.... $35-82.5-3216-21!3.32 \times 168-17$ $4.33-2917-125.29-2412-86.24-208-$ $3=$.
White should have first protected his pieces:

$$
1.5-32!35-44
$$

1... $35-82.20-14$ etc. $\mathrm{W}_{+}$

$$
2.33-2944-40
$$

2.... 16 - 21 doesn't work here: $3.32 \times 1644-40$ 4.29-24 40-355.16-2 W+

$$
\begin{gathered}
3.29-2440-35 \\
4.32-1935-44 \\
5.20-15!
\end{gathered}
$$

Black can't change now with $16-2126 \times 1744$ x 6 now because of $19-28 \mathrm{~W}+$.

$$
\text { 5... } 44-66.19-32
$$

And white can easily get a second and third king, winning the game by dominance.


## A. Dibman - A. Gantwarg

Dibman was considered one of the most brilliant players ever. That he missed the opportunity to decide the world title match 1987 in this position only goes to show how difficult it is to finish off a game, especially with little time on the clock...

$$
49.41-3719-23
$$

Black can't go on to king with $38-43$ because of $34-29 \mathrm{~W}+$. Now white has to find the right move, but since it is the $50^{\text {th }}$ move white probably hadn't left much time to calculate...

$$
50.11-2 ?
$$

The game was drawn after $50 \ldots 13-1851.2 \times$ $3523-2852.35-4928-3253.37 \times 2838-$ $4254.49-2742-4755.27 \times 1347-4156.28$ $-2241-23=$.

White had to play a sacrifice first, before attacking at <2>: 50.25-20! $24 \times 1551.11-2$ (White can't play $11-16$ yet, since his king is caught by 23-28-32 then) $13-1852.2-16$ and white wins pretty easily.


Ex 4.1 Try to find out how white forces a winning endgame which wins by laying an ambush.

J. Marek - J. Prib

Ex 4.2 How does white have to play to stop the two black pieces?


## F. Luteyn - H. Jacobsen

Ex 4.3 How can white win?


## R. Sloot - W. Hoek

Ex 4.4 Black to play can go to a winning endgame. Show the crucial line.


## M. de Jong - R. Richters

Ex 4.5 White can win with the help of tactics. How does he have to play?

A. Schotanus - R. Schrooten

Ex 4.6 How can white stop the black pieces?


Ex 4.7 How can white win, helped by tactics?

J. Lemmen - M. Koopmanschap

Ex 4.8 How does white have to capture to win?

M. Wallen - J. Groenendijk

Ex 4.9 How can white force a win?

## Solutions

## 1. Attacking positions

$1.127-2118-2239-3322-2728-2217 x$ $1937-3126 \times 2821 \times 3$

1) $12-183-1218-2212 \times 122-281-29$ $28-3229-1513-1815-418-234-1523$ $-2815-42 \mathrm{~W}+$.
2) $13-193 \times 2119-2421-167-1216-21$
$12-1821-2718-2327-1324-2913-9$ (or $13-4$ ) etc. $W_{+}$
$1.243-3813-1824-199-14(15-2019-$ $139-1428-2318 \times 923-1914 \times 2329 \times 16$ $9-1334-29(13-1926-2117 \times 2616-11)$ etc. $W+) 19 \times 1015 \times 429-244-934-299$ $-1328-2311-1639-3416-2123-19$ W+
$1.329-2326-3123 \times 3431 \times 4228-2317 \times$ $3032-2821 \times 3228 \times 48$ (piece 23 is breaking through) W+
$1.438-3323-29^{*} 14-1929 \times 3832 \times 4311$ $-1743-3817-2227-2116 \times 2738-33$ (19 - 13 will also win) $\mathrm{W}_{+}$
$1.524-1922-2719-1321-2613-827-$ $318-231 \times 332-24 \mathrm{~W}+$ (not correct is $38-$ 33 ? $22-2734-29$, for black plays $27-3237 x$ $2821-26=$ )

## 2. Centre play

$2.144-4030-3540-348-1334-3035 x$ $2227 \times 911-179-4 \mathrm{~W}+$
$2.227-2118-22(8-1321-16 \mathrm{~W}+; 11-16$ $29-2416 \times 3824 \times 2 \mathrm{~W}+) 29-2419 \times 3034 \times$ $2522 \times 3339 \times 288-1340-3413-1934-$ 29 11-16 $32-27 \mathrm{~W}+$
$2.327-2211-17(12-1829-23 W+) 22 \times 11$ $16 \times 736-317-11(24-3031-2730-35$ $27 \times 1635-4029-2340-4523-18$ leads to a winning endgame for white) $29-23$ (12-17 $31-2711-1623-19) W+$
$2.429-2311-17(20-2523-1924 \times 1334$ $-3025 \times 3433-2934 \times 2328 \times 10 \mathrm{~W}+$ ) 47 -$4117-2141-37$ and black has no good move left.

## 3. Classical positions

$3.128-2223-28(8-1233-2823-2934 x$ $2318 \times 2928-23$ etc. $W+$ ) $32 \times 321 \times 4133-$ $2924 \times 4224-2014 \times 253 \times 36 \mathrm{~W}+$
$3.230-2519-23(18-2342-3823-2943$ $-3919-2333-28 W+) 32-2823 \times 3227 x$ $3818-2343-3921-2739-3417-2234-$ 30 etc. W+
$3.338-3311-17(12-1736-3113-1926$ $-21 W+) 36-316-1133-2823-2934 \times 23$ $18 \times 2944-4035 \times 2227 \times 9 W+$
$3.444-409-1433-2824-29(14-2039-$ $33 W+) 17-1116 \times 737-3126 \times 3732 \times 41$ $23 \times 2134 \times 1 \mathrm{~W}+$
$3.531-2622 \times 3136 \times 276-1126-2111-$ $1721 \times 1218 \times 733-287-1228-2212-17$ $22 \times 1116 \times 727-22$ (taking the strategic <22> again) etc. $W_{+}$
$3.632-27(31-26 ? 12-1732-2723-2833$ x $2217 \times 2843-3811-17!27-22(27-21$ $17-2221-1628-3238 \times 18192318 \times 29$ $24 \times 44=) 24-30!34 \times 3217 \times 37=) 12-17$ $(11-1731-2612-1843-3820-2527-21$ etc. $W+$ ) $43-3811-1631-2620-2527-$ $2217 \times 2833 \times 2224-2922-17$ etc. $W_{+}$

## 4. Endgame positions

$4.126-2123 \times 3430 \times 3927 \times 1631-2722 \times$ $3136 \times 2716-2127 \times 1618-2216-1122-$ $2711-727-327-215-20(32-372-19$ $37-4219-24 \mathrm{~W}+) 25 \times 1432-372-837-$ 4139-33 W+
$4.243-3920-2445-4024-2927-22 W_{+}$
$4.39-333-393-1739-4317-21 \mathrm{~W}+$
$4.423-2832 \times 2327-3136 \times 2721 \times 4320-$ $1543-4924-2014-19$ ! $23 \times 1426-3137 x$ 2649-32 B+
$4.54-1839-44(39-4328-22 W+) 28-22$ $44-5018-3450 \times 1732-2817 \times 3025 \times 34$ W+
$4.631-3716-2137-2621-2726-3727-$ $3237-4223-2942 \times 2432-3724-4728-$ 32 39-33 W+
$4.723-1921-2619-149 \times 2024 \times 1526-$ $315-1031-37(31-3610-436 \times 474-15$
$W+) 29-2337 \times 4643-3810-546 \times 195 \times$ 49 W+
$4.850 \times 2245-5016-1150 \times 1711 \times 221-$ 23 35-4023x456-1 W+
$4.925-2035-44(35-4930-2519 \times 3936$ $-3115 \times 2431-2749 \times 2116 \times 8 \mathrm{~W}+$ ) $30-25$ $19 \times 3916-215 \times 242 \times 49 \mathrm{~W}+$

Sources:
Collection of Finishing off positions - T. Goedemoed

Turbo Dambase - K. Bor
Huizumer Highlights - R. van der Pal http://huizumerhighlights.blogspot.com/

