

## Table of Contents

[Description](#)

[Sylkar](#)

[Selected Games](#)

[External Links](#)

[References](#)

[What links here?](#)

[Home](#) \* [Engines](#) \* **Dappet**

### Dappet,

the chess program by [Dap Hartmann](#) and [Peter Kouwenhoven](#), competing all 18 consecutive [Dutch Open Computer Chess Championships](#) from [1981](#) until [1998](#). It further participated at the [WMCCC 1988](#) in [Almeria](#), the [WCCC 1989](#) in [Edmonton](#), the [3rd Computer Olympiad 1991](#), and various [Aegon Tournaments](#). Dappet of the late 80s and 90s was written in [Turbo Pascal](#) and [Assembler](#) to run on an [x86](#) based [IBM PC](#) or compatible. It used a [10x12 board](#) <sup>[1]</sup>. It did not utilize the [Butterfly Heuristic](#), proposed by Hartmann in conjunction with [Butterfly Boards](#) as a pure thought experiment <sup>[2]</sup>.

## Description

from the [WCCC 1989](#) booklet <sup>[3]</sup>:

Dappet uses the [NegaScout](#) algorithm enhanced with [refutation tables](#), [killer heuristic](#), [history heuristic](#) and [transposition tables](#) (700,000 entries) to search the [game tree](#). The strategy used is basically [brute force](#), with [selective deepening](#) of forced lines of play. The [opening book](#) consists of some 15,000 positions.

## Sylkar

At two occasions, the [DOCCC 1986](#) and [DOCCC 1994](#), to even the number of entries, a female version of Dappet was entered, Sylkar for Sylvia and Karin <sup>[4]</sup>.

## Selected Games

[DOCCC 1997](#), round 5, [Dappet](#) - [Zzzzzz](#) <sup>[5]</sup>

```
[Event "DOCCC 1997"]
[Site "Alphen a/d Rijn NED"]
[Date "1997.11.23"]
[Round "05"]
[White "Dappet"]
[Black "Zzzzzz 4.2"]
[Result "1-0"]
```

```
1.e4 e5 2.Nf3 Nc6 3.Bc4 Bc5 4.c3 Nf6 5.d4 exd4 6.cxd4 Bb4+ 7.Bd2 Bxd2+
8.Nbxd2 Nxe4 9.d5 Nxd2 10.Qxd2 Ne7 11.d6 cxd6 12.O-O-O Qc7 13.Qf4 O-O
14.Kb1 Ng6 15.Qe4 Ne5 16.Bd5 g6 17.Rhg1 a6 18.Rge1 Nc6 19.Ng5 Kg7 20.Q
h4
h5 21.Nxf7 Rxf7 22.Bxf7 b6 23.Bd5 Bb7 24.Bxc6 1-0
```

## External Links

- [Dappet's ICGA Tournaments](#)
- [The chess games of Dappet \(Computer\)](#) from [chessgames.com](#)
- [Chess games played by Comp Dappet](#) from [FICGS, Free Internet Correspondence Games Server](#)

## References

1. [^ Dap Hartmann \(2009\)](#). *A Thesis is more than three unrelated Ideas*. Review, [ICGA Journal](#), Vol. 32, No. 2
2. [^ Dap Hartmann \(1988\)](#). *Butterfly Boards*. [ICCA Journal](#), Vol. 11, Nos. 2/3, pp. 64-71.
3. [^ Kings Move - Welcome to the 1989 AGT World Computer Chess Championship](#). Edmonton, Alberta, Canada, Courtesy of [Peter Jennings](#), from [The Computer History Museum](#), [pdf](#)
4. [^ Jaap van Oosterwijk Bruyn \(1986\)](#). *Nona retains her Title*. [ICCA Journal](#), Vol. 9, No. 3, pp. 160
5. [^ Downloads | Open Dutch Computer Chess Championships | Games](#)

## What links here?

Page

[More Links](#)

[3rd Computer Olympiad](#)

[Aegon 1989](#)

Date Edited

Jul 25, 2017

Jan 22, 2017

Page	Date Edited
<a href="#">Aegon 1990</a>	Mar 26, 2017
<a href="#">Aegon 1992</a>	Jan 22, 2017
<a href="#">Aegon 1993</a>	Mar 26, 2017
<a href="#">Aegon 1994</a>	Mar 26, 2017
<a href="#">Aegon 1995</a>	Apr 6, 2017
<a href="#">Aegon 1997</a>	Apr 7, 2017
<a href="#">Arachne</a>	May 22, 2016
<a href="#">Dap Hartmann</a>	Jun 10, 2017
<a href="#">Dappet</a>	Dec 12, 2016
<a href="#">Delft University of Technology</a>	Feb 4, 2018
<a href="#">DOCCC 1981</a>	Nov 14, 2015
<a href="#">DOCCC 1982</a>	Nov 14, 2015
<a href="#">DOCCC 1983</a>	Nov 13, 2015
<a href="#">DOCCC 1984</a>	May 22, 2016
<a href="#">DOCCC 1985</a>	Dec 9, 2016
<a href="#">DOCCC 1986</a>	Dec 9, 2016
<a href="#">DOCCC 1987</a>	Dec 9, 2016
<a href="#">DOCCC 1988</a>	Aug 15, 2015
<a href="#">DOCCC 1989</a>	Aug 15, 2015
<a href="#">DOCCC 1990</a>	Aug 15, 2015
<a href="#">DOCCC 1991</a>	Aug 15, 2015
<a href="#">DOCCC 1992</a>	Dec 12, 2016
<a href="#">DOCCC 1993</a>	Dec 12, 2016
<a href="#">DOCCC 1994</a>	Aug 15, 2015
<a href="#">DOCCC 1995</a>	Jun 7, 2016
<a href="#">DOCCC 1996</a>	Jun 7, 2016
<a href="#">DOCCC 1997</a>	Aug 15, 2015
<a href="#">DOCCC 1998</a>	Feb 25, 2018
<a href="#">Engines</a>	Mar 10, 2018
<a href="#">LChess</a>	Jan 7, 2016
<a href="#">Leiden University</a>	Jul 5, 2016
<a href="#">Mathematician</a>	Apr 9, 2018
<a href="#">October</a>	May 6, 2012
<a href="#">Pachera</a>	Nov 12, 2015
<a href="#">Paul Ramsteijn</a>	Nov 13, 2015
<a href="#">Peter Kouwenhoven</a>	Jan 7, 2016
<a href="#">VAX</a>	Sep 9, 2015
<a href="#">WCCC 1989</a>	Dec 5, 2017

[Up one Level](#)