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Frenchess,

a massively [parallel](#) chess program by [Marc-François Baudot](#), [Jean-Christophe Weill](#), [Jean-Luc Seret](#) and [Michel Gondran](#). It played the [WCCC 1995](#) in [Shatin](#), [Hong Kong](#), [China](#), and finished fourth, tied with [Deep Blue Prototype](#).

Description

given in 1995 from the [ICGA](#) site ^[1]:

Frenchess is a parallel chess program which runs on a [Cray T3D](#) computer (128 [Alpha](#) processors, owned by the [Commissariat a l'Energie Atomique](#) located in [Grenoble](#), France). It is written in [C](#) and is based on the parallel algorithm described by Jean Christophe Weill in his PhD thesis: ^[2] Alpha-Beta Distribue Avec Droit d'Ainessse ([ABDADA](#)). The evaluation relies mostly on an [Oracle](#) approach, which introduces strategy and is designed to be rewritten in the CHEVAL (CHess EVALuation Language) evaluation function description language currently under development (but CHEVAL will probably not be ready for the World Championships). Frenchess is written with the support of the "Direction des Etudes et Recherches (DER) d'[Electricite de France](#)

(EDF)" as a research project on parallel computing.

Selected Games

Chess Genius

[WCCC 1995](#), round 2, [Chess Genius](#) - Frenchess ^[3]

```
[Event "WCCC 1995"]
[Site "Shatin, Hong Kong - China"]
[Date "1995.05.26"]
[Round "2"]
[White "Chess Genius"]
[Black "Frenchess"]
[Result "1-0"]
```

```
1.c4 e5 2.Nc3 Nf6 3.Nf3 Nc6 4.g3 Bb4 5.Nd5 e4 6.Nh4 Bc5 7.Bg2 d6 8.O-
O Be6 9.Nxf6+ Qxf6
10.Bxe4 Bxc4 11.Qa4 d5 12.d3 a6 13.Bf3 Bb5 14.Qf4 Ne7 15.Qxf6 gxf6 16.
Bf4 Bb6 17.Be3 Ba7
18.Bxa7 Rxa7 19.Rac1 Bc6 20.Ng2 O-
O 21.Nf4 Rd8 22.d4 a5 23.e3 Ng6 24.Nh5 Rd6 25.Rc3 Ra6
26.Rfc1 a4 27.Be2 Rb6 28.R1c2 f5 29.Bd3 Ne7 30.Rc5 Rd8 31.Ra5 Rc8 32.N
f4 Rd8 33.Bf1 f6
34.Ne6 Rc8 35.Nc5 Be8 36.Nxa4 Bxa4 37.Rxa4 Kf7 38.Bd3 Ke6 39.b4 Kd6 40
.b5 c6 41.Ra5 h6
42.Kg2 Rg8 43.a4 Rb8 44.Kh3 Ke6 45.Kh4 h5 46.Be2 Rh8 47.Ra7 cxb5 48.ax
b5 Kd6 49.Bd3 Rg8
50.Rc5 Rf8 51.Bf1 Rb8 52.Bg2 Ng6+ 53.Kh3 Ne7 54.Bf3 Rh8 55.Be2 Kd7 56.
Bd3 Kd6 57.Rc1 Rg8
58.Ra5 Rb8 59.Kg2 Rg8 60.Kf3 Ke6 61.h4 Kd6 62.Rc5 Ke6 63.Ra2 Kd7 64.Ke
2 Ke6 65.Kd2 Rh8
66.Be2 Kd6 67.Bf3 Ke6 68.Ra7 Kd6 69.Kc3 Ke6 70.Kb3 f4 71.gxf4 Rd8 72.K
a4 Rb8 73.Bxh5 Nc8
74.Ra5 Rd6 75.Rc7 Rd8 76.Bf3 Nb6+ 77.Kb4 Rdc8 78.Rh7 Rc2 79.Bg4+ Kd6 8
0.Rf7 Rxf2 81.Ra3
1-0
```

DarkThought

[WCCC 1995](#), round 5, [DarkThought](#) - Frenchess ^[4]

```
[Event "WCCC 1995"]
[Site "Shatin, Hong Kong - China"]
[Date "1995.05.29"]
[Round "5"]
[White "Dark Thought"]
[Black "Frenchess"]
[Result "0-1"]
```

```
1.d4 d5 2.c4 c6 3.Nf3 Nf6 4.Nc3 dxc4 5.a4 Bf5 6.e3 e6 7.Bxc4 Bb4 8.O-
O Nbd7 9.Nh4 Bg6
10.Qb3 a5 11.g3 Qb6 12.Nxg6 hxg6 13.Rd1 O-O-
O 14.Bf1 Rh5 15.Bg2 g5 16.f3 Rdh8 17.h3
Rxh3 18.Bxh3 Rxh3 19.Ne2 g4 20.fxg4 Nxg4 21.e4 Rh2 22.Bf4 Rf2 23.Nc1 g
5 24.Bxg5 Nde5
25.Rd3 Nxd3 26.Qxd3 Be7 27.Qd1 Bxg5 28.Qxg4 Qxd4 0-1
```

See also

- [Geography](#)

Publications

- [Marc-François Baudot](#), [Jean-Christophe Weill](#), [Jean-Luc Seret](#), [Michel Gondran](#) (1995). *Frenchess: A Cray T3D at the 8th World Computer Chess Championship*. First European Cray-T3D Workshop, [Citeseex](#)

External Links

- [Frenchess' ICGA Tournaments](#)
- [Comp Frenchess chess games - 365Chess.com](#)
- [Lee Ritenour](#) and [Paulinho da Costa](#) - Etude, [YouTube](#) Video with [Anthony Jackson](#) and [Harvey Mason](#), Live from [Coconuts Glove 1990](#)

References

1. [^] [Frenchess' ICGA Tournaments](#)
2. [^] [Jean-Christophe Weill](#) (1995). *Programmes d'Échecs de Championnat: Architecture Logicielle Synthèse de Fonctions d'Évaluations, Parallélisme de Recherche*. Ph.D. Thesis, [Université Paris 8](#), Saint-Denis, [zipped ps](#) (French)
3. [^] [Shatin 1995 - Chess - Round 2 - Game 2 \(ICGA Tournaments\)](#)

4. [^ Shatin 1995 - Chess - Round 5 - Game 3 \(ICGA Tournaments\)](#)

What links here?

Page	Date Edited
ABDADA	Aug 30, 2017
Aegon 1995	Apr 6, 2017
Aegon 1996	Jan 22, 2017
Cray T3D	Nov 3, 2016
DEC Alpha	Aug 15, 2015
Engines	Mar 10, 2018
Frenchess	Jan 7, 2016
Jean-Christophe Weill	Dec 17, 2016
Jean-Luc Seret	Jan 7, 2016
Marc-François Baudot	Jan 7, 2016
Michel Gondran	Jan 7, 2016
University of Paris	Nov 26, 2015
WCCC 1995	Jul 12, 2017

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