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The [Brembo](#) at [Ponte San Pietro](#) ^[3]

BremboCE,

a [WinBoard](#) compliant chess engine written by [Gianluca Cisana](#). BremboCE was initially written in [C](#), and first released in February 2002, after Gianluca studied [Tom Kerrigan's TSCP](#) and learned how to program a chess engine ^[1]. It had its not too bad tournament debut at [CIPS 2002](#) with 3/6. The latest C-version 0.4 from August 2002 is still available for download . The engine name is based upon the river [Brembo](#) in the [Province of Bergamo](#), situated near the author's home ^[2].

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Java

After a gap of seven years, in 2009, Gianluca continued the development porting BremboCE from C to

[Java](#), running either as standalone WinBoard engine, or as [Java applet](#) as part of a [web page](#) under control of the [Java Virtual Machine \(JVM\)](#) - in a [process](#) separated from the [web browser](#). BremboCE keeps a [board array](#) and uses [negamax alpha-beta](#) with [quiescence](#) considering [captures](#) and [promotions](#). The Java engine played the [4th Chess Computer Cup 2009](#) with 2½/6, winning from [Golem](#) and [Joker](#).

Photos and Games



[CCC 2009](#), round 4, [Stefano Malloggi](#) and [Gianluca Cisana](#), [BremboCE](#) - [Chaturanga](#) ^[4] ^[5]

```
[Event "CCC 2009"]
[Site "Carugate, ITA"]
[Date "2009.11.08"]
[Round "4"]
[White "BremboCE 0.6.2"]
[Black "Chaturanga 2.4.2"]
[Result "1/2-1/2"]
```

```
1.e4 e5 2.Nf3 Nc6 3.Bb5 a6 4.Ba4 Nf6 5.O-O Be7 6.Re1 b5 7.Bb3 O-
O 8.a4 b4
9.d4 d6 10.dxe5 Nxe5 11.Nbd2 Bb7 12.Nxe5 dxe5 13.Nc4 Nxe4 14.Nxe5 Qxd1
15.Rxd1 Bd6 16.Nc4 Bc5 17.Be3 Rad8 18.Rxd8 Rxd8 19.Ne5 Bxe3 20.Bxf7+ K
h8
21.fxe3 Rd2 22.Rf1 Ng3 23.hxg3 Rxg2+ 24.Kh1 Rf2+ 25.Kg1 Rg2+ 26.Kh1 Rf
2+
27.Kg1 Rg2+ 1/2-1/2
```

See also

- [Geography](#)

Forum Posts

- [New version 0.2.1 of BremboCE](#) by [Gianluca Cisana](#), [CCC](#), March 14, 2002
- [Re: WBEC-Ridderkerk "Engine, details" - Updates](#) by [Gianluca Cisana](#), [CCC](#), July 16, 2009
- [Improved chess applet bremboce](#) by [Gianluca Cisana](#), [CCC](#), August 20, 2009
- [Released Bremboce 0.6 Java winboard engine](#) by [Gianluca Cisana](#), [CCC](#), August 21, 2009
- [Released Bremboce 0.6.2 Java winboard engine](#) by [Gianluca Cisana](#), [CCC](#), October 03, 2009

External Links

Chess Engine

- [BremboCE | Play free board chess game online against the computer](#)
[BremboCE | Download the winboard chess engine version](#)

Misc

- [Brembo \(river\) from Wikipedia](#)
- [Val Brembana from Wikipedia](#)

References

1. [^ BremboCE | Download the winboard chess engine version | Version 0.1 - 17 February 2002](#)
2. [^ BremboCE | Download the winboard chess engine version](#)
3. [^ Brembo \(river\) from Wikipedia](#)
4. [^ Chess Computer Cup 4 - Classifica al turno 6](#)
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