

[Home](#) * [Engines](#) * **Chess Guru**



[Adi Shankara](#) with Disciples ^[1]

Chess Guru,

a chess program designed and written by [Joël Rivat](#). It was runner up at the [1995 French Computer Chess Championship](#) (behind [Virtua Chess](#)), and won the [1996 French Computer Chess Championship](#). Chess Guru further competed at the [WMCCC 1997](#).

Table of Contents

[Description](#)

[See also](#)

[External Links](#)

[Chess Engine](#)

[Guru](#)

[References](#)

[What links here?](#)

Description

given in 1997 from the [ICGA](#) tournament page ^[2] :

A first Chess program was written by C. Marche, G. Le Blanc, and J. Rivat in 1990. With this experience, J. Rivat rewrote everything using [bitboards](#). After [Robert Hyatt](#) started using bitboards too, long discussions on ics and sharing new ideas permitted to improve considerably the technique.

Chess Guru is a 64 bits intensive program and performs poorly on 32 bits computers. The search algorithm is using [PVS](#) with [nullmove](#), [Extended Transposition Table](#), [Refutation Table](#), [Internal Iterative Deepening](#), several classical [extensions](#) schemes (like [incheck extension](#), [recaptures](#)). The [evaluation](#) includes development, [mobility](#),

[pawn structure](#) and [king safety](#) .

See also

- [Magic](#)
- [Metaphysics](#)

External Links

Chess Engine

- [Chess Guru](#) (French)
- [Chess Guru's ICGA Tournaments](#)

Guru

- [Guru \(disambiguation\) from Wikipedia](#)
- [Guru from Wikipedia](#)
- [Guru Guru](#) / [Klaus Schulze](#) - French TV 1973, [YouTube](#) Video

References

1. [△] [Srimad Guru Adi Shankaracharya](#), [Adi Shankara](#) with disciples, by [Raja Ravi Varma](#), 1904
2. [△] [Chess Guru's ICGA Tournaments](#)

What links here?

Page	Date Edited
2nd Computer Olympiad	Jul 12, 2017
Chess Guru	Mar 4, 2017
Chess Wizard	Dec 22, 2014
DEC Alpha	Aug 15, 2015
Engines	Mar 10, 2018
FCCC 1995	Jul 27, 2015
FCCC 1996	Jul 25, 2014
FCCC 1998	Oct 22, 2012
FCCC 1999	Jan 29, 2013
FCCC 2000	Jan 26, 2013
French Computer Chess Championship	Jan 29, 2013
Joël Rivat	Jul 21, 2017

Page

[Mathematician](#)

[WMCCC 1997](#)

[ZChess](#)

Date Edited

Apr 9, 2018

Apr 4, 2017

Jan 8, 2016

[Up one Level](#)