

[Home](#) * [Engines](#) * **Gogobello**



Gogo Dancer Cherry Lei ^[1]

Gogobello,
a free [Chess Engine](#)
[Communication Protocol](#) aka
[Winboard](#) compliant chess engine
by [Salvatore Giannotti](#), written in [C](#)
and first released in November
2014. Gogobello had its
tournament debut at [IGT 2015](#),
when it became sixth from nine -
and further improved at the [IGT](#)
[2016](#) as fourth from ten with 4½/7.

Table of Contents

[Selected Features](#)

[Move Generation](#)

[Search](#)

[Evaluation](#)

[Misc](#)

[Selected Games](#)

[Forum Posts](#)

[External Links](#)

[Chess Engine](#)

[Misc](#)

[References](#)

[What links here?](#)

Selected Features

^[2]

Move Generation

- [Magic Bitboards](#)

Search

- [Iterative Deepening](#)
- [Aspiration Windows](#)
- [PVS](#)
- [Transposition Table](#)
- [Move Ordering](#)
 - [History Heuristic](#)
 - [Internal Iterative Deepening](#)
 - [Killer Heuristic](#)
 - [SEE](#)
- [Selectivity](#)
 - [Check Extensions](#) in [PV-Nodes](#) only
 - [Delta Pruning](#)
 - [Extended Futility Pruning](#)
 - [Futility Pruning](#)
 - [Late Move Reductions](#)
 - [Mate Distance Pruning](#)
 - [Null Move Pruning](#)
 - [Quiescence Search](#)
 - [Razoring](#)
 - [Static Null Move Pruning](#)

Evaluation

- [Bishop Pair](#)
- [Color Weakness](#)
- [Hanging Piece Evaluation](#)
- [Insufficient Material Draw Evaluation](#)
- [King Safety](#)
- [Knight Outposts](#)
- [Lazy Evaluation](#)
- [Pawn Structure](#)
 - [Passed Pawn](#)
 - [Isolated Pawn](#)
 - [Pawn Islands](#)
 - [Doubled Pawn](#)
- [Pawn Endgame Evaluation](#)
- [Pawn Hash Table](#)

- [Trapped Pieces](#)
- [Texel's Tuning Method](#) (version 1.1)

Misc

- [LazySMP](#)
- [Chess Engine Communication Protocol](#)
- [UCI Protocol](#) (since version 1.0)
- [Opening Book](#)
- [Pondering](#)
- [Syzygy Endgame Tablebases](#)

Selected Games

[IGT 2015](#), round 5, [Neurone](#) - [Gogobello](#) ^[3]

```
[Event "International Gsei Tournament 2015"]
[Site "Como"]
[Date "2015.09.27"]
[Round "5"]
[White "Neurone XXIV dev."]
[Black "Gogobello 0.11 dev."]
[Result "0-1"]
```

```
1.e4 e5 2.Nf3 Nf6 3.Nxe5 d6 4.Nf3 Nxe4 5.Nc3 Nxc3 6.dxc3 Be7 7.Bf4 O-
O 8.Qd2 Nd7
9.O-O-O Nc5 10.Nd4 Re8 11.f3 c6 12.h4 Qa5 13.Bc4 d5 14.Bb3 Nxb3+ 15.cx
b3 Qxa2
16.Qe2 a6 17.Qe5 f6 18.Qh5 g6 19.Qh6 Bf8 20.Qxf8+ Kxf8 21.Bh6+ Kg8 22.
g4 c5
23.Nc2 Qxb3 24.Na1 Qa4 25.Nc2 f5 26.Rxd5 fxg4 27.fxg4 Bxg4 28.Rg1 Re2
29.Bd2 b6
30.Rg5 Rxd2 31.Kxd2 Qf4+ 32.Ne3 Qf2+ 33.Kd3 Qe2+ 34.Ke4 Re8+ 35.Kd5 Qd
3+ 36.Kc6
Qb5+ 0-1
```

Forum Posts

- [Gogobello 9.10 x64 with WinBoard 4.8.0](#) by [Norbert Raimund Leisner](#), [CCC](#), July 03, 2015
- [Gogobello new release](#) by [Günther Simon](#), [CCC](#), July 23, 2017

External Links

Chess Engine

- [Gogobello chess engine](#)
- [Gogobello](#) « [G 6](#)
- [Gogobello 0.10 64-bit](#) in [CCRL 40/40](#)

Misc

- [gogo](#) - Wiktionary
- [go-go](#) - Wiktionary
- [à gogo](#) - Wiktionary
- [Go go](#) from Wikipedia
- [Go-go](#) from Wikipedia
- [Go-go dancing](#) from Wikipedia
- [bello](#) - Wiktionary
- [Smokey Robinson](#) & [The Miracles](#) - [Going To A Go-Go](#) (1965), [YouTube](#) Video

References

1. [^] Gogo Dancer [Cherry Lei](#) dancing at [The Fix](#), in [Honolulu](#), [Hawaii](#) on June 27, 2014, [Photo](#) by [Peter Chiapperino](#), [CC BY 3.0](#), [Wikimedia Commons](#), [Go-go dancing from Wikipedia](#)
2. [^] based on features mentioned [gogobello 11 x64.zip/readme.txt](#), October 2015, [IGT 2015](#)
3. [^] [International Gsei Tournament 2015](#) « [G 6](#)

What links here?

| Page | Date Edited |
|-------------------------------------|--------------|
| Engine releases | Apr 23, 2018 |
| Engines | Mar 10, 2018 |
| Gogobello | Jul 30, 2017 |
| IGT 2015 | Oct 26, 2015 |
| IGT 2016 | Nov 23, 2016 |
| IGT 2017 | Oct 2, 2017 |
| IGWT IV | May 17, 2017 |
| Salvatore Giannotti | Oct 26, 2015 |
| WCRCC 2017 | Jun 27, 2017 |

[Up one Level](#)