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[Saturn](#) at [Equinox](#) ^[3]

Equinox,
a former [private](#) and as of
September 30, 2014 and version
3.20 ^[1], free [UCI](#) compliant [SMP
chess engine](#) by primary author
[Giancarlo Delli Colli](#), at times
supported by [Stefano Rocchi](#) et al..
As noted by Giancarlo Delli Colli,
the progress of Equinox is the
result of years of hard work by the
authors - and "[of course, like
everybody else does](#)", taking ideas
from open source engines like
[Crafty](#), [Stockfish](#), [Ippolit](#), and
others, from the [Chess
Programming Wiki](#) and the [ICGA
Journal](#) ^[2] .

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Tournament Play

After the [Lion](#) disaccord at the [WCCC 2006](#) in [Turin](#), Giancarlo was welcomed back to the [ICGA](#) in 2009, to play with the then original Equinox the [WCCC 2009](#) and the open hardware [14th Computer Olympiad 2009](#) ^[4] in [Pamplona](#), supported by opening book author [Harry Schnapp](#). During the Italian Festival della Scienza Futuro ^[5], [Genoa](#) at November 01, 2009, Equinox drew from [WGM Elena Sedina](#), and won versus [GM Igor Efimov](#) ^[6] ^[7]. It further participated at [Italian Open Chess Software Cups](#), the [IOCSC 2010](#), the [IOCSC 2011](#), where it won ahead of [Chiron](#), and the "free" group of the [IOCSC 2012](#), where Equinox became runner-up behind [Vitruvius](#). The "free" group includes both derivative engines and engines whose teams do not accept examinations accordant to the current regulation of the [G 6](#) for original engines ^[8] ^[9]. Equinox further is active in various private engine tournaments, such as the [Thoresen Chess Engines Competition](#) ^[10].

Photos



Team Equinox celebrating [IOCSC 2012](#) at [Galleria Alberto Sordi](#), [Rome](#) ^[11] ^[12]

Selected Games

Festival della Scienza Futuro, [Genoa](#), [Igor Efimov](#) - [Equinox](#) ^[13]

```
[Event "Festival della Scienza Futuro"]
[Site "Genoa, Italy"]
[Date "2009.11.01"]
[Round "1"]
[White "Igor Efimov"]
[Black "Equinox"]
[Result "0-1"]
```

1.d4 Nf6 2.Bg5 Ne4 3.Bf4 c5 4.f3 Qa5+ 5.c3 Nf6 6.Nd2 cxd4 7.Nb3 Qb6 8.Qxd4 Nc6
9.Qxb6 axb6 10.Be3 g6 11.Bxb6 Bh6 12.e4 d5 13.Nd4 dxe4 14.fxe4 Be3 15.Bb5 Bd7
16.Ngf3 Nxe4 17.Ke2 Bxd4 18.Bxd4 Nxd4+ 19.Nxd4 e5 20.Bxd7+ Kxd7 21.Nf3 Ke6
22.a4 Rhd8 23.Ra3 f5 24.Rb3 Rxa4 25.Rxb7 Nxc3+ 26.bxc3 Ra2+ 27.Ke1 Ra1 + 28.Ke2
Rxh1 29.Ng5+ Kd5 30.Rxh7 e4 31.h4 Ra8 32.Rd7+ Ke5 33.Rd2 Rxh4 0-1

See also

- [Astronomy](#)
- [Cipollino](#)
- [Lion](#)

Forum Posts

- [Sedina/Equinox - Efimov/Equinox](#) by [Stefano Gemma](#), [CCC](#), November 03, 2009
- [SWCR: Equinox 0.97e x64 in LIVE result mode ...](#) by [Frank Quisinsky](#), [CCC](#), June 18, 2011
- [Message from the Equinox author](#) by [Graham Banks](#), [CCC](#) Engine Origins (requires registration), March 05, 2013
- [Equinox 3.20 \(free to all\)](#) by [Graham Banks](#), [CCC](#), September 30, 2014
- [Equinox 3.30 \(both 64-bit and 32-bit\)](#) by [Graham Banks](#), [CCC](#), December 12, 2014

External Links

Chess Engine

- [Equinox' ICGA Tournaments](#)
- [Equinox](#) « [G 6](#) (Italian)
- [WGM Sedina and GM Efimov battling against Equinox](#), November 4, 2009

Misc

- [Equinox from Wikipedia](#)
[March equinox from Wikipedia](#)
[September equinox from Wikipedia](#)
- [Equinox \(disambiguation\) from Wikipedia](#)
- [Equinox \(celestial coordinates\) from Wikipedia](#)
- [Equinox \(Amiga demogroup\) from Wikipedia](#)
- [Equinox \(Atari demogroup\) from Wikipedia](#)
- [John Coltrane - Equinox](#) from [Coltrane's Sound](#) (recorded 1960, released 1964), [YouTube](#) Video

John Coltrane Quartet with [McCoy Tyner](#), [Elvin Jones](#), [Steve Davis](#)

References

1. [^ Equinox 3.20 \(free to all\)](#) by [Graham Banks](#), [CCC](#), September 30, 2014
2. [^ Message from the Equinox author](#) by [Graham Banks](#), [CCC](#) Engine Origins (requires registration), March 05, 2013
3. [^ When the planet Saturn is at equinox](#), its [rings](#) pick up almost no light, as seen in this image by [Cassini](#), August 12, 2009, source [NASA CICLOPS](#), [Equinox from Wikipedia](#)
4. [^ Strongest chess event ever - TODAY](#) by [Gian-Carlo Pascutto](#), [CCC](#), May 13, 2009
5. [^ Festival della Scienza 2009](#)
6. [^ WGM Sedina and GM Efimov battling against Equinox](#), November 4, 2009
7. [^ Sedina/Equinox - Efimov/Equinox](#) by [Stefano Gemma](#), [CCC](#), November 03, 2009
8. [^ Le pagine dei chess engines italiani « G 6](#) (Italian)
9. [^ Italian Open Chess Software Cup 2012 « G 6](#) (Italian)
10. [^ TCEC - Engine Ratings](#)
11. [^ Italian Open Chess Software Cup - Photos | Facebook](#)
12. [^ 3ª Italian Open... | Facebook](#)
13. [^ Festival della Scienza 2009](#)

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