

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



Hippolyta the [Amazonian](#) queen ^[2]

Ippolit,

an [open source engine](#) with unclear legal status by [pseudonymous](#) authors. A former [Chess Programming Wiki](#) page of *Ippolit* by one of its authors from May 2009, was preliminary deleted due to a claim by [Rybka](#) author [Vasik Rajlich](#), CPW would support [piracy sites](#) and who implied *Ippolit* is a [clone](#) or derivative from *Rybka 3* ^[1], apparently due to [disassembling](#) and [decompiling](#).

Table of Contents

[Legal Status](#)

[Origin](#)

[Derivatives](#)

[See also](#)

[Publications](#)

[Forum Posts](#)

[2009](#)

[2010](#)

[2011](#)

[2012](#)

[External Links](#)

[IPPOLIT](#)

[Hippolyte](#)

[Anonymity](#)

[References](#)

Legal Status

The authors of *Ippolit* call themselves [Comrades](#) and keep pseudonymous. Head Comrade is *Yakov Petrovich Golyadkin* ^[3], Deputy Head Comrade *Igor Igorovich Igoronov*, Honorary Comrade *Vladimir Ilyich Lenin* ^[4], and further *Roberto Pescatore*, *Yusuf Ralf Weisskopf*, *Ivan Skavinsky Skavar* ^[5], and *Decembrists* ^{[6] [7] [8] [9]}.

Ippolit pages are hosted by [Wikispaces.org](#) ^[10]. Ippolit and its successor [RobboLito](#) ^[11] were discussed in [Computer Chess Forums](#) from mid October 2009 ^{[12] [13]}, and it is no longer appropriate to ignore them further. The source code is open and distributed. *Ippolit* and *RobboLito* are apparently as strong or even stronger than *Rybka 3* on a single processor. They are therefor likely to hurt interests of commercial chess program authors and companies as well as hobbyist computer chess programmers with all their original efforts over years, and finally the sportive aspects of computer chess, the competition.

The legal status of *Ippolit* and its successors, and despite the [socialization](#) of re-engineered knowledge from commercial engines should be matter of independent scientific research probably under the aegis of the [ICGA](#) ^[14].

Origin

In June 2010, [Vasik Rajlich](#) made following statement on Rybka and Ippolit, which was published by [Sven Schüle](#) in [CCC](#) ^[15]:

Ippolit is disassembled Rybka 3 with changes. The changes are considerable but not even close to enough to leave any doubt. Robbolito is an evolved Ippolit, with more changes and more cleanup. I haven't checked the other new engines yet.

The same day [Zach Wegner](#) published a technical summary by former anonymous author "BB+" alias [Mark Watkins](#) about [Rybka](#) and Ippolit ^[16], which demonstrates differences are substantial ^[17], and he nevertheless concluded he would find it wholly plausible that Ippolit is a "reverse-engineered Rybka with many changes" in the same forum thread. RobboLito's sentinel ^[18] [Milos Stanisavljevic](#) ^{[19] [20]} is proponent of Ippolit's originality, despite his note it used ideas from [reverse engineering Rybka 3](#) ^[21].

Derivatives

- [Fire](#)

- [Igorrit](#)
- [IvanHoe](#)
- [RobboLito](#)

See also

- [Mythology](#)

Publications

- [Mark Watkins](#) (2010). *A comparison of Rybka and IPPOLIT*. [pdf](#)

Forum Posts

2009

- [New engine: Ippolit](#) by [Vladimir Medvedev](#), [CCC](#), October 18, 2009
- [Hippo Lite, what's really going on?](#) by [Michael Sherwin](#), [CCC](#), October 20, 2009
- [Official statement on \[Deleted\]?](#) by [Vasik Rajlich](#), [Rybka Forum](#), October 21, 2009
- [And the Ippolit author is...](#) by [Alexander Schmidt](#), [CCC](#), October 22, 2009
- [I'm in doubt if RobboLito is a clone](#) by [Volker Pittlik](#), [CCC](#), October 24, 2009
- [My two cents on the whole ippolit thing](#) by [Dann Corbit](#), [CCC](#), October 31, 2009
- [Thoughts...](#) by [Alexander Schmidt](#), [CCC](#), November 12, 2009
- [Paradigm shifts](#) by [Gian-Carlo Pascutto](#), [CCC](#), November 14, 2009

2010

- [ACCA stance on Ippo, Robbo and such](#) by [Charles Roberson](#), [CCC](#), January 06, 2010 » [ACCA](#)
- [My recent correspondence with Vasik Rajlich](#) by [Sven Schüle](#), [CCC](#), June 13, 2010
- [BB's Rybka/Ippolit comparison](#) by [Zach Wegner](#), [OpenChess Forum](#), June 13, 2010
- [A Question for Our Sponsor..IPPO Links OK or Not?](#) by [Steve B.](#), [CCC](#), June 24, 2010
- [More on Rybka/IPPOLIT \(with occasional reference to Fruit\)](#) by BB+ ([Mark Watkins](#)), [OpenChess Forum](#), December 01, 2010

2011

- [code](#) by [kingliveson](#), [OpenChess Forum](#), February 03, 2011 ^[22]
- [Why are the Ippo derivative stronger than Stockfish?](#) by [Larry Kaufman](#), [CCC](#), 24 February, 2011
- [Re: Houdini, Fire, IvanHoe, \(and Rybka?\) are 'clones'...?](#) by [Jury Osipov](#), [CCC](#), May 12, 2011
- [Back to R3/IPPOLIT\(/R4?\)](#) by BB+ ([Mark Watkins](#)), [OpenChess Forum](#), July 14, 2011
- [Re: WCCC 2011 - Junior is the 2011 World Champion](#) by [Milos Stanisavljevic](#), [CCC](#), November 25, 2011
- [IPPOLIT](#) by [kingliveson](#), [OpenChess Forum](#), December 12, 2011

2012

- [Unanswered question from Engine Origins forum](#) by [Eelco de Groot](#), [CCC](#), September 01, 2012

External Links

IPPOLIT

- [IPPOLIT - home](#)
- [IPPOLIT from Wikipedia](#)
- [Rybka - IPPOLIT controversy from Wikipedia](#)
- [IPPOLIT from Wikipedia.de](#) (German)
- [BorisChess - Understanding of Ippolit](#)
- [Ippolit/Robbolito/Igorrit/IvanHoe/Firebird](#) - Interview with [Victor Zakharov](#) from [Convekta](#), January 24, 2010, [Arena Chess GUI](#), News-Ticker, Page 11, 191, MD
- [Chess engine controversy | ChessVibes](#) by [Arne Moll](#), March 29, 2010

Hippolyte

- [Hippolyte \(disambiguation\) from Wikipedia](#)
- [Hippolyta from Wikipedia](#)
- [A Midsummer Night's Dream from Wikipedia](#)
- [The Two Noble Kinsmen from Wikipedia](#)
- [Hippolyta \(DC Comics\) from Wikipedia](#)
- [Hippolyta \(Marvel Comics\) from Wikipedia](#)
- [Hippolyte Rocks from Wikipedia](#)

Anonymity

- [Anonymity from Wikipedia](#)
- [Anonymous \(group\) from Wikipedia](#)
- [Pseudonym from Wikipedia](#)

References

1. [^] private communication with [Gerd Isenberg](#)
2. [^] [Hippolyte from Wikipedia](#), image from *Promptuarii iconum insigniorum* by [Guillaume Rouillé](#)
3. [^] [The Double: A Petersburg Poem](#) a novella written by [Fyodor Dostoyevsky](#)
4. [^] [Vladimir Lenin from Wikipedia](#)
5. [^] [Abdul Abulbul Amir from Wikipedia](#)
6. [^] [IPPOLIT - Comrades](#)
7. [^] [IPPOLIT from Wikipedia](#)
8. [^] [Decembrist revolt from Wikipedia](#)
9. [^] [ChessLogik - RobboLito](#) hosted by [Norman Schmidt](#) has a list of [RobboLito](#) comrades and

Decembrists

10. [^ IPPOLIT - home](#)
11. [^ ChessLogik - RobboLito](#) hosted by [Norman Schmidt](#) has a list of RobboLito comrades and Decembrists
12. [^ New engine: Ippolit](#) by [Vladimir Medvedev](#), [CCC](#), October 18, 2009
13. [^ Official statement on \[Deleted\]?](#) by [Vasik Rajlich](#), [Rybka Forum](#), October 21, 2009
14. [^ Attack of the clones | ChessVibes](#) by [David Levy](#), 19 February, 2011
15. [^ My recent correspondence with Vasik Rajlich](#) by [Sven Schüle](#), [CCC](#), June 13, 2010
16. [^ A comparison of Rybka and IPPOLIT](#) (pdf)
17. [^ BB's Rybka/Ippolit comparison](#) by [Zach Wegner](#), [OpenChess Forum](#), June 13, 2010
18. [^ ChessLogik - RobboLito](#) hosted by [Norman Schmidt](#)
19. [^ Firebird programmers no longer anonymous?](#) by oudheusa, [Rybka Forum](#), February 07, 2010
20. [^ Re: Is Houdini 2 Legally Copyrighted?](#) by [Jeremy Bernstein](#), [OpenChess Forum](#), December 10, 2011
21. [^ Re: WCCC 2011 - Junior is the 2011 World Champion](#) by [Milos Stanisavljevic](#), [CCC](#), November 25, 2011
22. [^ BorisChess - Understanding of Ippolit](#)

Page	Date Edited
Alexander Schmidt	May 17, 2016
Bouquet	May 17, 2016
CCC	Mar 19, 2018
Charles Roberson	Jan 7, 2016
Chiron	Sep 24, 2017
Christopher Conkie	May 17, 2016
Claims of Rybka Originality	May 17, 2016
Clones	Jan 16, 2017
Critter	Jan 25, 2014
Engines	Mar 10, 2018
Equinox	Dec 12, 2016
Fire	Oct 12, 2017
Firenzina	Sep 21, 2017
Franklin Titus	Aug 20, 2013
Gian-Carlo Pascutto	Jan 16, 2018
GullChess	Jun 27, 2017
Houdini	Apr 14, 2018
Igorrit	Aug 16, 2015
Ippolit	May 17, 2016
Ivanhoe	Aug 3, 2015
Jose Maria Velasco	Feb 27, 2014
Kaissa (BY)	May 16, 2016
Larry Kaufman	Jan 28, 2018
Mark Watkins	Dec 6, 2017
Milos Stanisavljevic	May 23, 2016
Norman Schmidt	Oct 12, 2017
Obender	Apr 17, 2016

Page	Date Edited
Patriot	Sep 27, 2016
Protector	Oct 12, 2017
Richard Vida	Aug 11, 2013
Robbolito	Sep 23, 2016
Robert Houdart	Dec 8, 2017
Roberto Munter	Sep 24, 2014
Ryan Benitez	May 16, 2015
Rybka	Mar 27, 2017
SIMD and SWAR Techniques	Jun 27, 2017
Singular Extensions	Jan 9, 2018
Stephan Oliver Platz	Dec 14, 2017
Stockfish	Apr 7, 2018
Strelka	May 17, 2016
Tapered Eval	Jan 9, 2018
TCEC Season 6	Dec 2, 2014
Vitruvius	Oct 7, 2015
Vladimir Yelin	May 16, 2016

[Up one Level](#)