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Madlenka,

an [UCI](#) compliant experimental [open source chess engine](#) by [Peter Garscha](#), written in [C++](#) and released under the [GNU General Public License](#), version 3. Interesting are various playing modes, that is [search algorithms](#) and/or [evaluations](#) to choose from, such as [alpha-beta](#) with or without [quiescence](#), [pure Monte-Carlo search](#), [Monte-Carlo tree search](#), and [UCT](#), the latter with similarity modes, where moves inside the [search tree](#) or during the playouts are [pruned](#) based on a [database](#) of many played [chess games](#), initializing a similarity lookup-table .

Etymology

Madlenka is a female given name. It is an [Upper Sorbian](#) form of [Magdalena](#) or [Magdalene](#). It is [diminutive](#) of the name Madlena, but used as an independent given name ^[1].

See also

- [Given Name](#)
- [Madeleine](#)

Forum Posts

- [Madlenka Chess Engine \(Monte Carlo\)](#) by AA Ross, [CCC](#), February 11, 2015

External Links

Chess Engine

- [Madlenka Chess Engine](#) (dead link)
- [petergar/madlenka · GitHub](#) (no longer available) ^[2]

Misc

- [Madlenka – Wikipedia.de](#) (German)

References

1. [^] [Madlenka – Wikipedia.de](#) (German)
2. [^] For download see [Ron Murawski's Computer Chess Wiki](#)

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Vienna University of Technology	Dec 7, 2017

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