



The **Chess Programming Wiki** is a repository of information about [programming](#) computers to play [chess](#). Our goal is to provide a reference for every aspect of chess-programming, information about [programmers](#), [researcher](#) and [engines](#). You'll find different ways to implement [LMR](#) and [bitboard](#) stuff like [best magics](#) for most dense [magic bitboard](#) tables. For didactic purposes the [CPW-Engine](#) has been developed by some [wiki members](#).

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## Welcome

If you wish to contribute, please [join](#). Though this requires activation, it is usually very quick. If you are just registering, we request that you use your name as your username (for some reason without spaces), as that makes it easier to know who everyone is and what they've done here. Remember, the Wiki is based on user contributions from people just like you. We always love to enlarge our membership.

You can start browsing using the left hand [navigation bar](#). All of our content is arranged hierarchically, so you can see every page by following just those links. If you are looking for a specific page or catchword you can use the **search** box on the left hand navigation bar.

## Announcement

Due to [Wikispaces](#) Site Closure, announced on February 12, 2018 [\[1\]](#) [\[2\]](#), Chess Programming Wiki, ends up here on September 30, 2018, and we have been and are currently still working on converting to [MediaWiki](#) syntax including revisiting links and on moving efficiently to its new host at [www.chessprogramming.org](http://www.chessprogramming.org).

## Basics

- [Getting Started](#) - if you are new to chess programming
- [Board Representation](#)
- [Search](#)
- [Evaluation](#)

## Principle Topics

- [Chess](#)
- [Programming](#)
- [Artificial Intelligence](#)
- [Knowledge](#)
- [Learning](#)
- [Testing](#)
- [Tuning](#)
- [User Interface](#)
- [Protocols](#)
- [Dictionary](#)

## Lists

- [Arts](#)
- [Cartoons](#)

- [Computer Chess Forums](#)
- [Conferences](#)
- [Dedicated Chess Computers](#)
- [Engines](#) including the [CPW-Engine](#)
- [Games](#) - some other AI-Games, where computer chess may borrow some ideas
- [Hardware](#)
- [History](#)
- [Organizations](#)
- [Papers](#)
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- [Samples](#)
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- [Timeline](#)
- [Tournaments and Matches](#)
- [Videos](#) - pages with Videos

## Misc

- [Acknowledgments](#)
- [Guidance for Creating New Pages](#)
- [Recommended Reading](#)
- [Wikispaces Help](#)

## See also

## Pages

- [Page List](#)
- [Page Usage Statistics](#)

## Tags

[Tags](#) are catchwords assigned to Pages

- [Tag List](#)
- [Tag Cloud](#)

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- [100. 960](#)

## Thanks

Thanks for visiting our site. We hope you like the work we have done.

[Mark Lefler](#) and the rest of the CPW team

## References

1. [^ Wikispaces Site Closure](#)
2. [^ Chess Programming Wiki](#) by [Jon Dart](#), [CCC](#), February 12, 2018