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Faile Bashere ^[2]

Faile,

a [Chess Engine Communication Protocol](#) compatible [open source chess program](#) under the [MIT License](#) by [Adrien M. Regimbald](#), written in [C](#) and last updated as version **1.4.4** in 2001. It is a good example of didactic programming, containing features similar to that of [Gerbil](#), coded in a way much more digestible for beginners. [Faile](#) is the name of a character from the popular [Wheel of Time](#) series by [Robert Jordan](#). Adrien wanted to use a different name from the series, but it was taken, and he eventually settled on Faile ^[1].

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Description

Faile uses a [12x12 mailbox](#) board representation plus [piece lists](#), [negamax alpha-beta](#) with [transposition table](#), [killer-](#) and [history heuristic](#), [captures ordered](#) by material gain, [check extensions](#), [null move pruning](#) with [mate threat extensions](#), and [quiescence search](#) inside an [iterative deepening](#) framework. [Evaluation](#) considers [material](#), [piece-square tables](#), [pawn structure](#), and some [rook](#) and [king safety](#) terms.

See also

- [Fiction](#)

Publications

- [Brian Schwab](#) (2008). [AI Game Engine Programming](#). Second Edition, [amazon](#), covers Faile

Forum Posts

- [Faile 1.4 Release](#) by [Adrien Regimbald](#), [CCC](#), June 27, 2000
- [Why the name Faile?](#) by [Adrien Regimbald](#), [CCC](#), June 28, 2000
- [Faile 1.4 Bug Fix](#) by [Adrien Regimbald](#), [CCC](#), July 03, 2000
- [Faile 1.4 - Fritz 32 bit Engine \(fixed\)](#) by [Adrien Regimbald](#), [CCC](#), July 20, 2000

External Links

Chess Engine

- [Faile Homepage](#)
- [Faile](#) from [WBEC Ridderkerk](#)
- [Faile 1.4.4](#) in [CCRL 40/4](#)

Misc

- [Zarine ni Bashere t'Aybara - A Wheel of Time Wiki](#)
- [The Dragon Reborn from Wikipedia](#)
- [FAILE \(artist collaboration\) from Wikipedia](#)

References

1. [^](#) [Why the name Faile?](#) by [Adrien Regimbald](#), [CCC](#), June 28, 2000
2. [^](#) [Zarine ni Bashere t'Aybara - A Wheel of Time Wiki](#)

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