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Numpty chess,

a free [Chess Engine Communication Protocol](#) (aka [Winboard](#)) compatible chess engine by [Chris Tatham](#). Having initially been started in *JustBasic* ^[1] it was subsequently translated into, and developed in [FreeBasic](#) ^[2]. Initially released in December 2005, Numpty has always had an [open source](#) code base. It is a comparatively weak engine, having a primary focus of being a reasonable but beatable opponent to casual and club players^[3].

Features

^[4]

- [10x12 array](#) based board structure with [pseudo legal move generation](#)
- [Alpha-beta search](#) with [iterative deepening](#) and [limited quiescence](#)
- Simple [evaluation](#) including [material](#), [game phase piece-square tables](#) and basic [endgame](#) knowledge

Forum Posts

- [Alice, Bullucks and Numpty chess engines](#) by [Norbert Raimund Leisner](#), [CCC](#), August 13, 2008
[Re: Alice, Bullucks and Numpty chess engines Reply to topic](#) by [Chris Tatham](#), [CCC](#), August 13, 2008
- [Perft problems...](#) by [Chris Tatham](#), [CCC](#), September 10, 2008 » [Perft](#)

- [Numpty DD - a tribute to Don Dailey](#) by [Norbert Raimund Leisner](#), [CCC](#), June 04, 2014
- [Numpty update](#) by [Chris Tatham](#), [CCC](#), October 21, 2014

External Links

Chess Engine

- [Numpty chess](#)
- [Numpty Omega](#) in [CCRL 40/4](#)

Misc

- [numpty - Wiktionary](#)
- [BBC World Service | Learning English | Keep your English Up to Date - Numpty](#)

References

1. [^ JustBasic](#)
2. [^ FreeBasic](#)
3. [^ RPD Youtube channel](#)
4. [^ Numpty chess - key features](#)

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