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### TDChess

a chess program by [Jonathan Baxter](#) based on [KnightCap](#) and its [TD learning](#). As mentioned by Jonathan, TDChess is about 5-6 times faster in [nodes per second](#) than KnightCap. KnightCap had a really complicated [evaluation](#) which he had "dumbed down" a lot to get more speed. He also changed the [search](#) a fair bit, including how it does [move ordering](#) now on the basis of a [static exchange evaluation](#), and how [quiescence](#) works. The sorting of moves has become lot faster due to sorting on demand. Also the [book learning](#) is very different from the original KnightCap <sup>[1]</sup>. TDChess won the [NC3 1999 Australasian National Computer Chess Championship](#) <sup>[2]</sup>.

## See also

- [Acronym](#)
- [KnightCap](#)
- [Temporal Difference Learning](#)

## Forum Posts

- [Re: u2600 Rating List -- Feb 1](#) by [Jonathan Baxter](#), [CCC](#), February 01, 1999
- [Re: TDchess discussion](#) by [Jonathan Baxter](#), [CCC](#), February 03, 1999

## References

1. <sup>^</sup> [Re: TDchess discussion](#) by [Jonathan Baxter](#), [CCC](#), February 03, 1999
2. <sup>^</sup> [Re: Australian-ch. questions !](#) by [David Blackman](#), [CCC](#), January 09, 2000

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