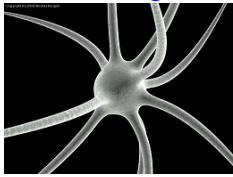


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Neurone <sup>[3]</sup>.

**Neurone**, a [Chess Engine Communication Protocol](#) aka [WinBoard](#) compatible chess engine by [Luca Lissandrello](#) written in [Visual Basic .NET](#) <sup>[1]</sup>. It uses a [transposition table](#) and is able to [ponder](#). From the twenty-first version, the ability of self-learning was implemented, based on some [machine learning](#) techniques. The author called these techniques 'neurolarning' because of the great similarity to the human reasoning. As one of the weaker chess engines around <sup>[2]</sup>, Neurone played the [IOCSC 2010](#), [IOCSC 2011](#), and [IOCSC 2012](#) editions of the [Italian Open Chess Software Cups](#), and the [IGT 2013](#), [IGT 2014](#), [IGT 2015](#), and [IGT 2016](#) over the board, and on-line the [CCT14](#) and [CCT15](#).

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- [Progetto Neurone - lissandrello.it](#) (Italian)
- [Lissandrello Luca « G 6](#) (Italian)
- [Neurone from Wikipedia.it](#) (Italian)
- [Neuron from Wikipedia](#)

## References

1. [^ Progetto Neurone - lissandrello.it](#) (Italian)
2. [^ Luca Lissandrello](#): *Penso sia uno dei chess engines più deboli in assoluto... per ora.* [Lissandrello Luca « G 6](#)
3. [^ Neuron in a scanning electron microscope](#), Image by [Nicolas P. Rougier](#), [Neurone from Wikipedia.it](#) (Italian)

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