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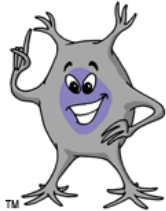
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## Encog Machine Learning Framework



Encog is an advanced machine learning framework that supports a variety of advanced algorithms, as well as support classes to normalize and process data. Machine learning algorithms such as Support Vector Machines, Artificial Neural Networks, Genetic Programming, Bayesian Networks, Hidden Markov Models, Genetic Programming and Genetic Algorithms are supported. Most Encog training algorithms are multi-threaded and scale well to multicore hardware. Encog can also make use of a GPU to further speed processing time. A GUI based workbench is also provided to help model and train machine learning algorithms. Encog has been in active development since 2008.

## Encog Documentation

To learn about Encog, start here:

- [Encog Quick Start Guide](#)
- Encog User Guide (Download for [Java](#) or [C#](#), or [Buy Paperback or Kindle](#))
- [Encog Developer Guide](#)

Other documentation:

- [Forums](#)
- [Encog Stackoverflow Tag](#)
- [Encog Javadoc \(v3.3\)](#)
- [Encog C# XMLDoc \(v3.3\)](#)

## Encog Links

- [Java Downloads](#)
- [C# Downloads](#)
- [Encog & Maven](#)
- [Encog GitHub](#)
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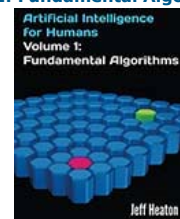
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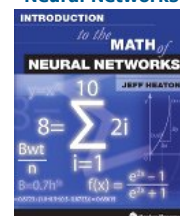
## Vol 1: Fundamental Algorithms



## Vol 2: Nature-Inspired Algorithms



## Introduction to the Math of Neural Networks



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