

New in the Wolfram Language - making Machine Learning and other modern computing disciplines easy to use

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Abstract

For the past 30 years the Wolfram Language, the language of Mathematica, has continued to evolve and reach new frontiers in computation and computer algebra. Alongside the continues development of well known attributes of the Wolfram Language (symbolic computation, equation solving, etc.), new features and disciplines have been introduced and made easy. Modern application of the language include Machine Learning, Image Processing, Server-less API calls, and much more. In this talk we will review these new features and show how to apply them to education and research, using the same easy to use syntax that made Mathematica so popular.