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MATLAB (matrix laboratory) is a multi-paradigm numerical computing environment and proprietary programming language developed by MathWorks. MATLAB allows matrix manipulations, plotting of functions and data, implementation of algorithms, creation of user interfaces, and interfacing with programs written in other languages, including C, C++, C#, Java, Fortran and Python.

MATLAB - Wikipedia

Tutorials. Desktop Basics. Enter statements at the command line and view results. Matrices and Arrays. MATLAB operates primarily on arrays and matrices, both in whole and in part. A matrix is a two-dimensional array often used for linear algebra.

Getting Started with MATLAB - MathWorks - Makers of MATLAB

The official home of MATLAB software. MATLAB is the easiest and most productive software environment for engineers and scientists. Try, buy, and learn MATLAB.

MATLAB - MathWorks - MATLAB & Simulink

January, 2017: Introduction to Programming with MATLAB, a new session of the Massive Open Online Course (MOOC) based on the book will be offered on the Coursera platform starting on January 9, 2017. December, 2016: Introduction to Programming with MATLAB, a Massive Open Online Course (MOOC) based on the book is currently ranked at #6 on the list of Top 50 Free Online Courses of All Time on ...

by Fitzpatrick and Ledeczi - Computer Programming with MATLAB

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(incl. Genetic Algorithms and Genetic Programming)

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THE USE OF MATHEMATICAL SOFTWARE PACKAGES IN CHEMICAL

The Octave syntax is largely compatible with Matlab. The Octave interpreter can be run in GUI mode, as a

console, or invoked as part of a shell script.

GNU Octave

Back to top A cell is a flexible type of variable that can hold any type of variable. A cell array is simply an array of those cells. It's somewhat confusing so let's make an analogy. A cell is like a bucket. You can throw anything you want into the bucket: a string, an integer, a double, an...

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