Introduction to MATLAB

MAT2VJ 18th November, 2016 Julen Cayero julen.cayero@upc.edu

¿What is MATLAB?

MATLAB stands for matrix laboratory

It easily handle with Matrices and arrays of data

MATLAB integrates its own language (High level and interpreted)

Easy to understand and also to learn

Some similarities in the notation with Fortran

Some similarities in the structures with C, C++

Integrates object oriented programming and use it in many of its own applications

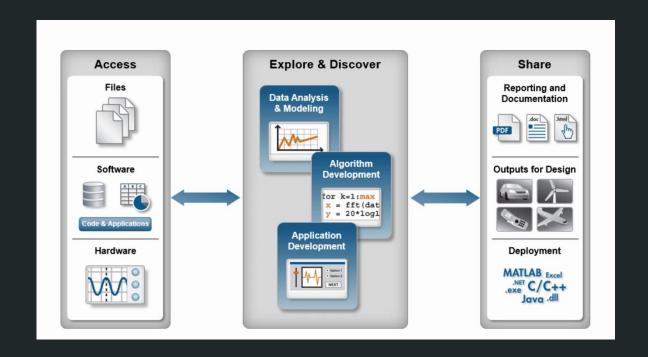
MATLAB will assist (newbies) with:

Wizards

Tools

An excellent help guide

¿What is MATLAB?



Exercises

First 8 exercises

Extra exercise downloadable from the virtual campus

Additional resources

- MATLAB learn tutorials
- MATLAB MOOC on YouTube by the Vanderbilt University
- Introduction to Matlab. McCormick Northwestern University guide