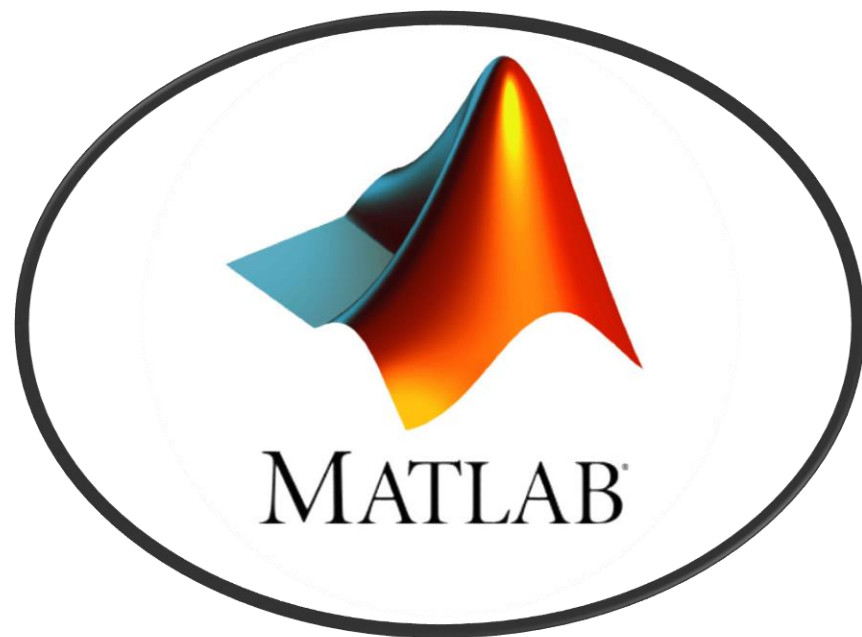


# MATLAB & Octave – A Comparison

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vs



# Learning Objectives

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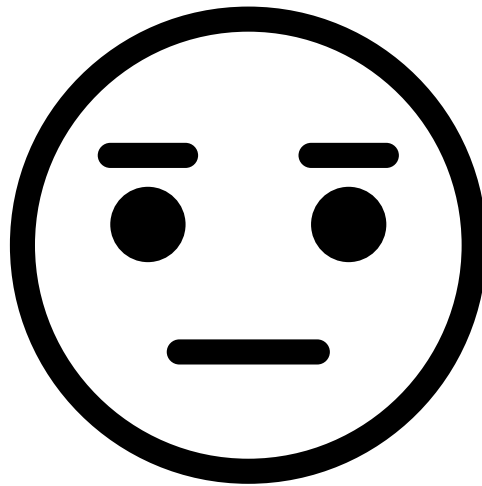
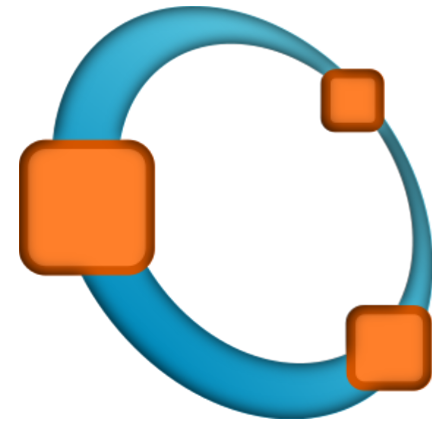
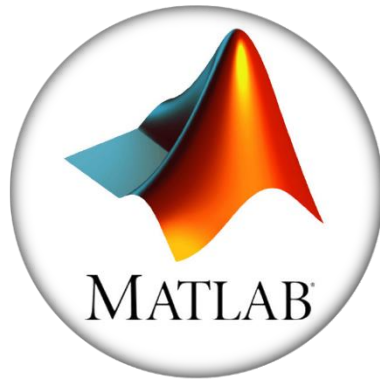
- You know where to get [GNU Octave](#) and what it is all about
- You know about the similarities & differences between MATLAB & Octave

# Important Similarities

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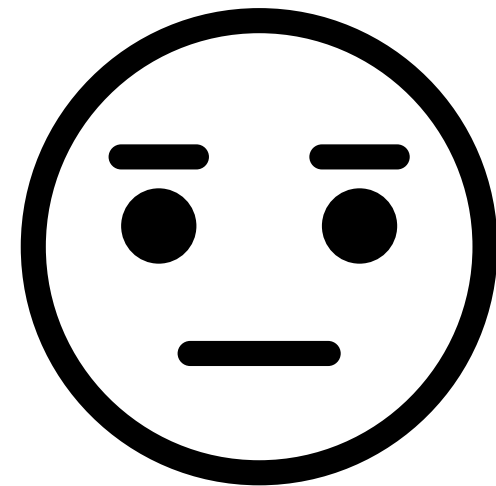
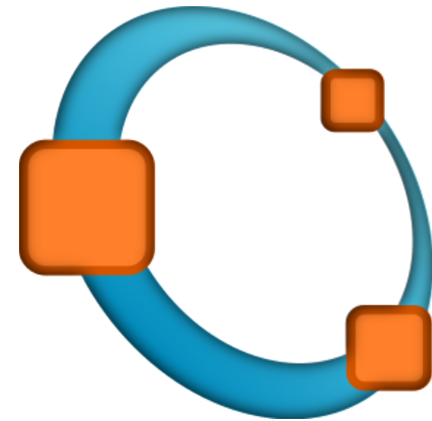
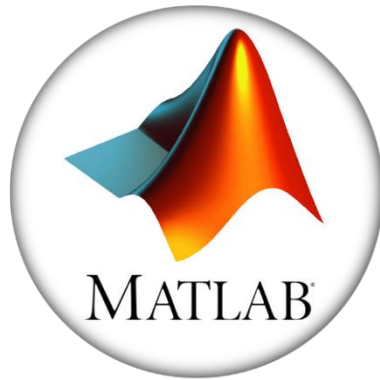
- Matrices as the fundamental key concept
- Support complex numbers (→ covered in the 6<sup>th</sup> video)
- Powerful math functions & libraries
- Profiler (“Hot Spots”)

# Price

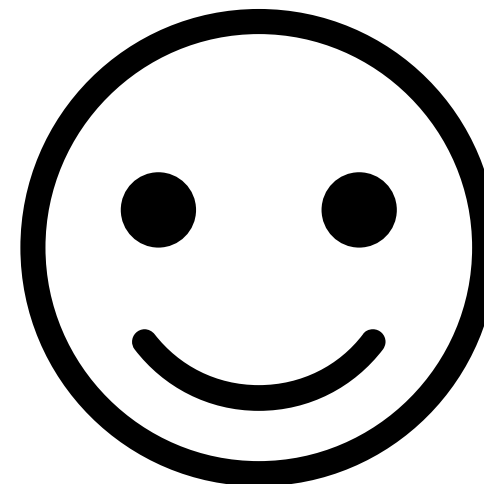
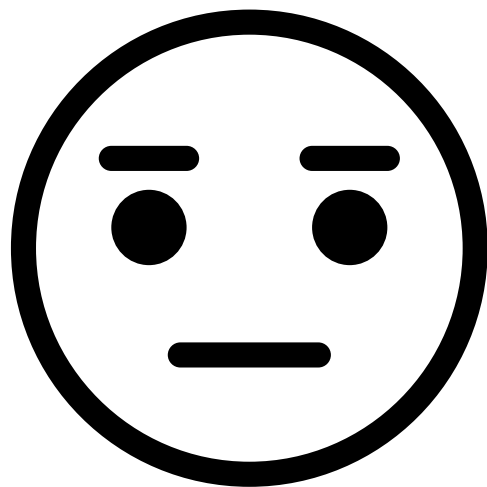
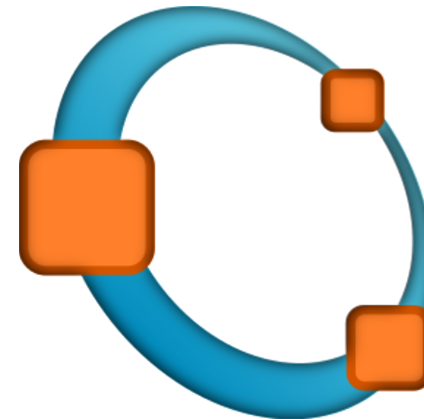
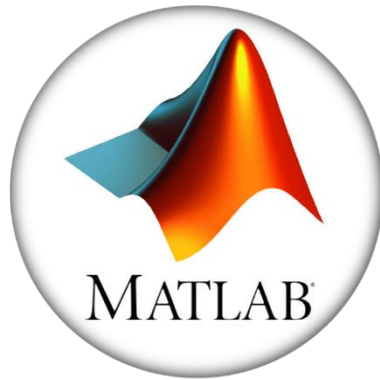


# User Interface

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# RAM



# Demo

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- Pre- & Post-Increment (C Style)
- Line Continuation
- Whitespace
- Assignment
- Logical NOT
- Mathematical Operators
- Commenting