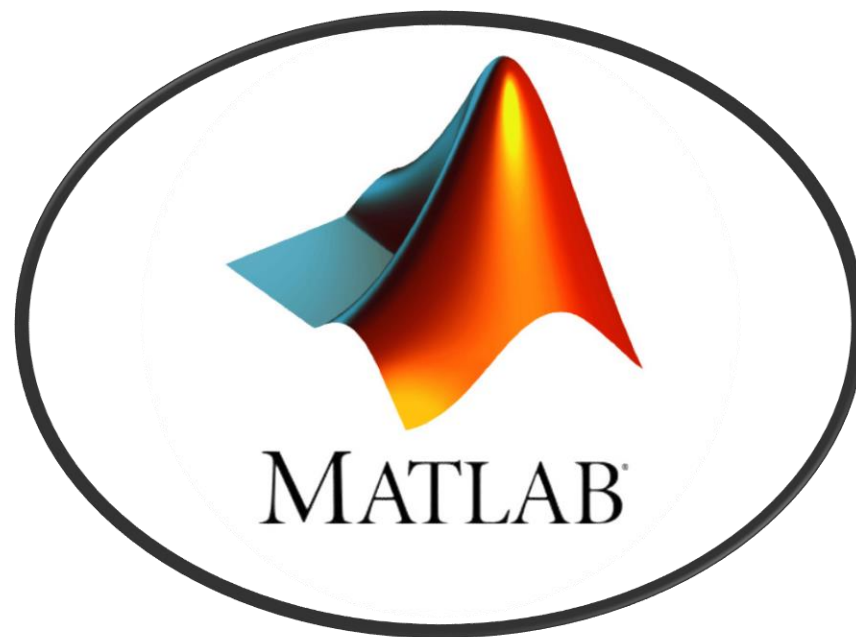


MATLAB – Pros & Cons



Pros

- Fast and easy implementation → fast prototyping
- Fast and easy debugging with its IDE (Integrated Development Environment)
- Very nice documentation with huge code base
- Plenty of built-in functions (ready to use)
- Incredible easy to use plotting functions

Cons

- Costs money (but cheap if you are a student or even free if your university has licenses available)
- Not the fastest language out there (but Python can be called inside of MATLAB – and vice versa! Also C code can easily be generated – see [here](#))

If you think important points are missing feel free to reach out to me and I will adapt the slides giving you the credit 😊