

# Homework

Notes on Metaheuristic's Homework

# Things to submit

- Codes, in any programming language is acceptable
  - Except Python, please submit also the instruction to run the code
- Pseudocode
- Ensuring feasibility in each search
- Convergence curve

# How to write clean code

- <https://www.freecodecamp.org/news/clean-coding-for-beginners/>
- <https://jerryynsh.com/how-to-write-clean-code-in-python/>

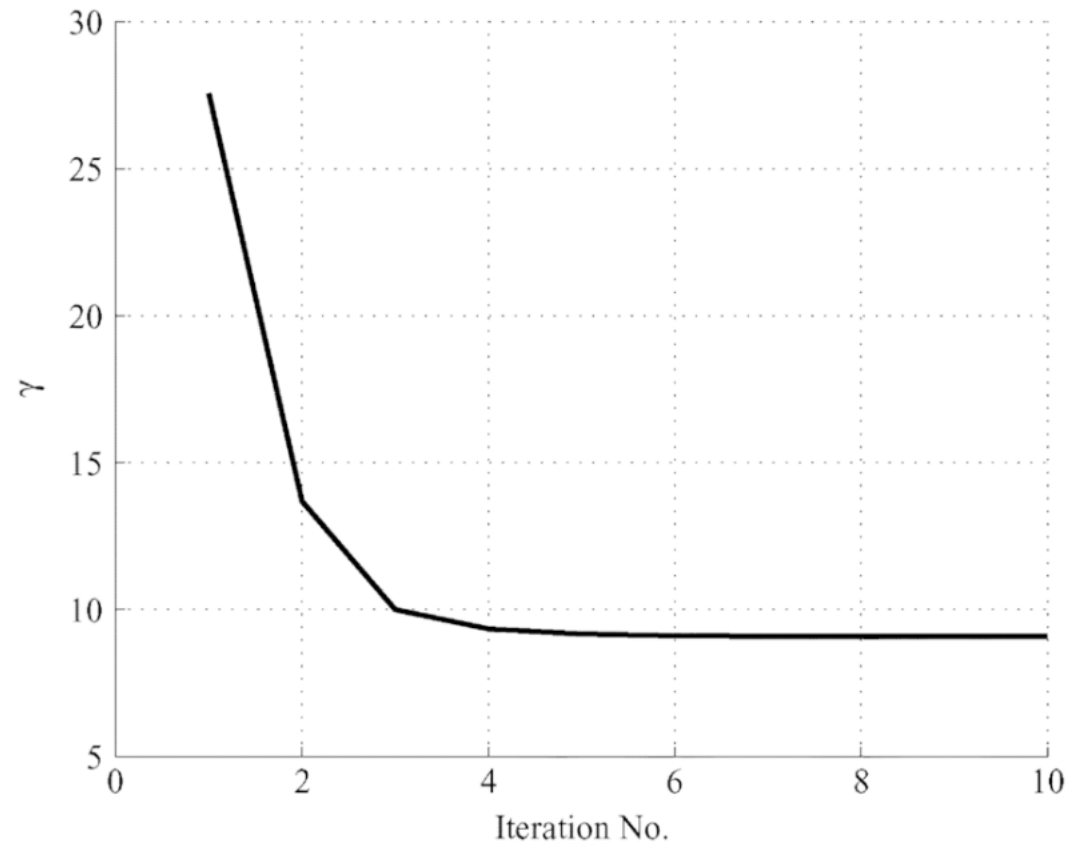
# Writing Pseudocode

- Pseudocode (pronounced SOO-doh-kohd): Detailed yet readable instruction of what your algorithm do
- Not exactly a programming language, use simple and understandable English.
  - Programming logics, such as For/While Loop, IF Else, etc, are encouraged.
  - Use action vocabulary: Initialize, Generate, Compute, Process, Calculate, and other general action verbs

# Ensuring feasibility

- Assign random solution
- Fit the to the end-border
- Overlap the move

# Convergence



# Deadline

October 3, 2022

23:59