

# Homework #2

## ■ Homework (Due date : September 27, 2023 4:00 PM)

- Implement Fibonacci search and Golden section search algorithms for the unimodal function optimization.
  - You should Implement the algorithm of seeking initial bound and combine it with these two search algorithms.
  - Discuss comparative study between search algorithms for at least three optimization problems you generated accordingly.

(Caution!) Your own codes should be included in your report.

Submit your report to MLS system.