

# *ℒ*agrangian Long-term roadmap

August 1, 2022

The unordered list of aims, plans and suggestions for *ℒ*agrangian Kernel development.

## **1 Always**

1. Learning necessary and not exists knowledge for feature!
2. Think about almost every part of the code
3. Stabilize API
4. Maintain manuals and docs for project almost up to date.

## **2 Aims**

1. Gain fun!
2. Gain new knowledge and skills in programming, physics etc
3. Create a learning and playing ready performant scientific simulations and based on machines
4. Create and maintain relative easy extensible API

### **3 Peculiarities**

1. fully Open Source
2. To Do

### **4 Medium and Far Future features**

1. Move to own CMake based build system
2. Move to Typescript
3. Move to using Kernel and MP