Contribution ID: 38

Type: not specified

Tutorial: FFT methods for fluid dynamics

Monday 14 August 2023 10:40 (1h 40m)

In this tutorial you will learn to use Fast Fourier Transform algorithms in python to solve parabolic and hyperbolic partial differential equations. There will be guided examples on how to solve the fluid dynamics equations and you will have the chance to work on proposed problems too.

Presenter: BANDA BARRAGÁN, Wladimir (Yachay Tech)