Analysis and Programming method : Algorithmics

Component
École Nationale Supérieure d'Électrotechnique d'Électronique

In brief

Code ELP: N5EM02B

Presentation

Objectives

Develop a methodology so that a physicist can write a computer program using algorithmic and programming.

Description

- Decomposition method of a simple program: sequence, loop.
- Definition of input data, output data and functionality of a program.
- Introduction of a main program, subroutine and file.

Translation into the Fortran 90 language.

Pre-requisites

None

Useful info

Non-contractual information.
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