

# Méthode d'Analyse et de Programmation : Algorithmique

 Component  
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## In brief

➤ **Code:** 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