

Automates



Component

École Nationale
Supérieure
d'Électrotechnique
d'Électronique
d'Informatique
d'Hydraulique
et des
Télécommunications

In brief

> **Ametys Code:** N5AN03D

Presentation

Objectives

Understanding finite state automata and their relation to regular expressions

Description

Notion on computer languages. Definition of finite state automata. Use for system modeling. Non-determinism, determinism, minimization. Relationship with regular expressions.