

# Symbolic Regression Report

Hubert Gruniaux, Nino Boismenu and Nathan Boyer

November 2024

## Introduction

The goal of symbolic regression is to be able, from a set of couples  $(x, f(x))$  for a certain function  $f$ , to recover the expression of  $f$ .

This can be very useful to know the formula of a certain physic quantity from a set of experimental measurements.

## 1 The Symbolic Regression Algorithm

## 2