# Analyzing the influence of Selection on Genetic Programming's Generalization ability in Symbolic Regression

A comparison of epsilon-lexicase Selection and Tournament Selection

Roman Hoehn

2022-06-29

Introduction	
Experimen	tal Study

Results

Conclusions

Limitations and open Questions

References



### Introduction

. . .

## **Genetic Programming**

#### **Parent Selection**

## **Symbolic Regression**

#### **Generalization**

. . .



## **Experimental Study**

## Research Design

. . . .

## **Genetic Programming Configuration**

#### **Results**

#### **Results**

. . .

### **Conclusions**

#### **Conclusions**

# Limitations and open Questions

## **Limitations and open Questions**

#### **References**