

Deep Symbolic Regression

STOP

PAUSE

STEP

Control

Data

Choose File demo.csv

Upload

Operators

Add

Sub

Mul

Div

Sin

Cos

Log

Exp

Hyperparameters

Choose File No file chosen

BATCH SIZE

500

LEARNING RATE

0.01

ENTROPY WEIGHT

0.5

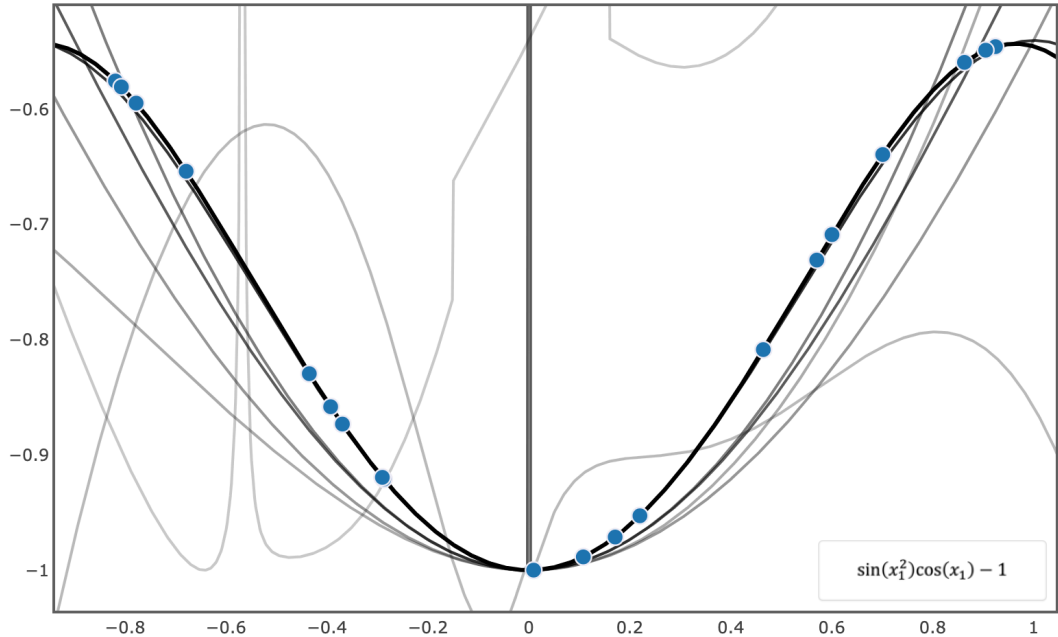
RISK FACTOR

0.1

MAX LENGTH

30

Set



Rank	Expression	Fitness	Action
1	$\sin(x_1^2)\cos(x_1) - 1$	1.000	Remove
2	$-2\cos(x_1) + \cos(x_1^2)$	0.974	Remove
3	$-\sin(x_1)\cos(x_1)/x_1$	0.799	Remove
4	$x_1/\sin(x_1) - \cos(x_1) - 1$	0.790	Remove
5	$-\cos(x_1)$	0.663	Remove
6	$x_1 - \sin(x_1) - \cos(x_1)$	0.620	Add
7	$-\exp(x_1(-x_1 + \cos(2^*x_1 - \log(\log(\exp(x_1)))))) + \log(\cos(x_1))$	0.485	Add
8	$-\cos(x_1 + \exp(x_1^2*(x_1 + \log(x_1^3/(x_1 + \log(\exp(x_1)/x_1^2))))))$	0.277	Add

