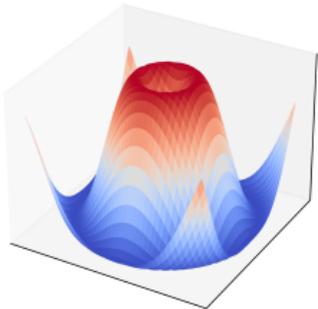


# 1 Numerical data

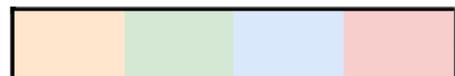


# Hypotheses

- symmetry
- complexity
- + subtrees
- subtrees

$(x_1, x_2)$   
*Medium*  
 $\sin; c_1 = 0.5$   
 $\exp(x_1)$

# Candidate generation



x		y
-9.2	-3.7	-0.5
3.9	7.8	0.6
0.2	1.2	0.9

Symbolic  
Encoder

Numerical  
Encoder

Expression  
Generator

Data Fusion  
Embedding

# Candidates

$$0.5 \sin(x_1^2 + x_2)$$

$$0.5 \sin(x_1 + x_2)$$

$$0.5 \sin(x_1 + x_2^2)$$

$$0.5 \sin(x_1) + x_2^2$$

$$0.5 \sin(\sqrt{x_1^2 + x_2^2})$$

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