

Mathematical Interpreting

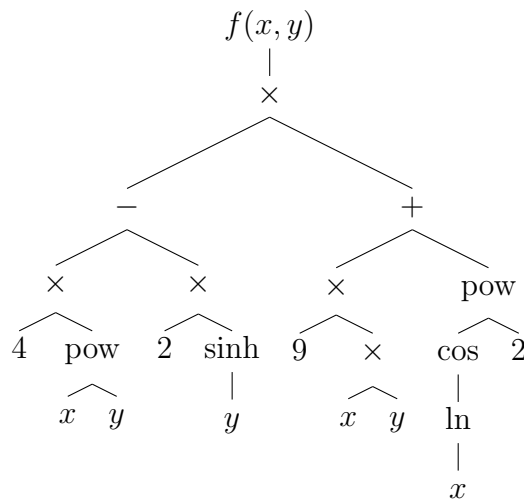
Project Summary

1 Functions

Functions are converted in tree form for manipulation and evaluation, consider the function f ,

$$f(x, y) = (4x^y - 2 \sinh y)(9xy + \cos^2 \ln x)$$

the equivalent function tree is,



2 Parsing

3 Differentiation

4 Simplification