AC 207 Final Project: Milestone 2B

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1 Task Assignment

Our forward mode implementation involves a class Variable in which we re-define dunder methods and other arithmetic operations. We evenly divided all of these methods between our four group members.

Neil: __str__, __add__, __radd__, __sub__, __rsub__, __mul__, __rmul__, __truediv__, __rtruediv__

Diwei: __neg__, __pow__, __rpow__, __ne__, __lt__, __le__, __gt__, __ge__

Andrew: sin, cos, tan

Lotus: exp, log, ln, logistic

2 Progress Report

Each team member implemented their assigned methods for both the scalar and multiple input cases and tested them individually.

In the next week for Milestone 2, we plan on combining our test suite, extending the documentation, and deciding on our extended feature.