

## Automatic Differentiation: Progress Report

### Modules Completed:

- Imported the expression parser from Assignment 2 and modified to handle more complex expressions such as sin, cos, tan.
- Successfully implemented forward and reverse mode automatic differentiation. Used a reference code from Wikipedia

### Needs to be done:

- Handle even more complex computations.
- Parallelize the computation so that we can see a difference/improvement to the system.
- Write a thorough test for the system.