MDSD- xText Math Interpreter

Status

The math interpreter is working and makes use of both hover text and variables.

Links

Xtext link: https://github.com/thevinge/MDSD-MatherInterpreter/blob/lm-proved/org.xtext.mdsd.mathinterpreter.xtext

Xtend Link: https://github.com/thevinge/MDSD-MatherInterpreter/blob/Im-proved/org.xtext.mdsd.mathinterpreter/src/org/xtext/mdsd/generator/MathinterpreterGenerator.xtend

Hover Links: https://github.com/thevinge/MDSD-MatherInterpreter/blob/Improved/org.xtext.mdsd.ma-thinterpreter.ui/src/org/xtext/mdsd/ui/ExpressionsHoverProvider.xtend

https://github.com/thevinge/MDSD-MatherInterpreter/blob/Improved/org.xtext.mdsd.mathinterpreter.ui/src/org/xtext/mdsd/ui/MathinterpreterUiModule.xtend

Scoping Link: https://github.com/thevinge/MDSD-MatherInterpreter/blob/Im-
proved/org.xtext.mdsd.mathinterpreter/src/org/xtext/mdsd/scoping/MathinterpreterScopeProvider.xtend

Hover

Hovering is implemented, and one can see the variable x's value changes based on the scope.

```
mathTest.math 
mathTe
```