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/Improved/org.xtext.mdsd.mathinterpreter/src/org/xtext/mdsd/Mathinterpreter.xtext>

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

Hover Links: <https://github.com/thevinge/MDSD-MatherInterpreter/blob/Improved/org.xtext.mdsd.mathinterpreter.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/Improved/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.









