

Rule

clear()

void

apply(MathExpression)

boolean

getPremise()

MathExpression

getEntails()

MathExpression

entails(MathExpression)

MathExpression

XDotZeroIsZeroRule

x

Var

premise

MathExpression

entails

MathExpression

getPremise()

MathExpression

getEntails()

MathExpression

XPlusXIs2XRule

x

Var

premise

MathExpression

entails

MathExpression

getX()

Var

getPremise()

MathExpression

getEntails()

MathExpression

XDotYDivXIsYRule

x

Var

y

Var

premise

MathExpression

entails

MathExpression

getPremise()

MathExpression

getEntails()

MathExpression

getX()

Var

getY()

Var

MathExpression

accept(MathVisitor<T>)

T

match(MathExpression)

boolean

Op

operand

String

first

MathExpression

second

MathExpression

accept(MathVisitor<T>)

T

match(MathExpression)

boolean

getOperand()

String

getFirst()

MathExpression

getSecond()

MathExpression

Num

value

int

accept(MathVisitor<T>)

T

match(MathExpression)

boolean

getValue()

int

Sym

value

String

accept(MathVisitor<T>)

T

match(MathExpression)

boolean

getValue()

String

Var

id

int

previousMatch

MathExpression

accept(MathVisitor<T>)

T

match(MathExpression)

boolean

getId()

int

getPreviousMatch()

MathExpression

setPreviousMatch(MathExpression)

void

DocElement

accept(TextVisitor<T>)

T

Paragraph

text

String

accept(TextVisitor<T>)

T

getText()

String

EquationText

innerMath

MathExpression

accept(TextVisitor<T>)

T

getInnerMath()

MathExpression

Document

title

String

elements

ArrayList<DocElement>

accept(TextVisitor<T>)

T

getTitle()

String

setTitle(String)

void

getElements()

ArrayList<DocElement>

setElements(ArrayList<DocElement>)

void

add(DocElement)

void

MathVisitor

visit(Op)

T

visit(Num)

T

visit(Sym)

T

visit(Var)

T

PrintMathMLVisitor

visit(Op)

String

visit(Num)

String

visit(Sym)

String

visit(Var)

String

CountAtomsVisitor

visit(Op)

Integer

visit(Num)

Integer

visit(Sym)

Integer

visit(Var)

Integer

ClearVarsVisitor

visit(Op)

Void

visit(Num)

Void

visit(Sym)

Void

visit(Var)

Void

TextVisitor

visit(Document)

T

visit(EquationText)

T

visit(Paragraph)

T

PrintHTMLVisitor

visit(Document)

String

visit(EquationText)

String

visit(Paragraph)

String