

MathExpressions::Abstract
Expression

+ AbstractExpression()

+ ~AbstractExpression()

+ paintDevice()

+ next()

+ parent()

+ font()

+ pen()

+ brush()

+ color()

+ hasNext()

и 23 больше...

fontChanged()

colorChanged()

paintDeviceChanged()

paint()

calcWidth()

calcHeight()

calcAscent()

calcDescent()

calcSuperscriptX()

calcSuperscriptY()

и 9 больше...

assignFont()

assignParent()

assignPaintDevice()

MathExpressions::Abstract
ParentExpression

+ AbstractParentExpression()

+ ~AbstractParentExpression()

+ setSon()

+ son()

+ hasSon()

+ cutOffSun()

fontChanged()

colorChanged()

paintDeviceChanged()

updateSonFont()

updateSonColor()

MathExpressions::Abstract
BigParentExpression

+ AbstractBigParentExpression()

+ ~AbstractBigParentExpression()

+ hasDaughter()

+ daughter()

+ cutOffDaughter()

+ setDaughter()

fontChanged()

colorChanged()

paintDeviceChanged()

updateDaughterFont()

updateDaughterColor()

MathExpressions::AtValue
Expression

+ AtValueExpression()

+ AtValueExpression()

+ multiplicationFlags()

paint()

calcWidth()

calcHeight()

calcAscent()

calcDescent()

updateDaughterFont()

MathExpressions::CommonFunction
Expression

+ CommonFunctionExpression()

+ CommonFunctionExpression()

+ multiplicationFlags()

+ isArgNeedBrackets()

paint()

calcWidth()

calcHeight()

calcAscent()

calcDescent()

MathExpressions::Fraction
Expression

+ FractionExpression()

+ numerator()

+ denominator()

+ setNumerator()

+ setDenominator()

paint()

calcWidth()

calcHeight()

calcAscent()

calcDescent()

MathExpressions::RootExpression

+ RootExpression()

+ RootExpression()

paint()

calcWidth()

calcHeight()

calcAscent()

calcDescent()

updateDaughterFont()

MathExpressions::Function
Expression

+ FunctionExpression()