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 TwinParentExpression

- + AbstractTwinParentExpression()
- + ~AbstractTwinParentExpression()
- + firstTwin()
- + secondTwin()
- + hasFirstTwin()
- + hasSecondTwin()
- + setFirstTwin()
- + setSeconsTwin()
- # fontChanged() # colorChanged()
- # paintDeviceChanged()
- # updateFirstTwinFont() # updateFirstTwinColor()
- # updateSecondTwinFont()
- # updateSecondTwinColor()

MathExpressions::GroupExpression

- GroupExpression()
- # fontChanged()
- # paint()
- # calcWidth() #
- calcHeight() # calcAscent()
- calcDescent() #
- # updateFirstTwinFont()
- # updateSecondTwinFont()
- # calcSymbolWidth()
- # calcSymbolHeight()
- # drawSymbol()
- # symbol()
- # smallFont()
- symbolFont()

IndexExpression()

MathExpressions::IndexExpression

- expression() +
- subscript() +
- superscript() +
- setExpression()
- setSubscript()
- setSuperscript() +
- hasSubscript() +
- hasSuperscript() +
- multiplicationFlags() +
- isArgNeedBrackets() +
- # paint()
- # calcWidth()
- # calcHeight()
- # calcAscent()
- # calcDescent() #
- calcCapDY() updateFirstTwinFont()
- updateSecondTwinFont()

MathExpressions::Circulation Expression

- + CirculationExpression()
- # drawSymbol()

MathExpressions::Integral Expression

- + IntegralExpression()
- # calcSymbolWidth()

drawSymbol()

MathExpressions::Product Expression

ProductExpression()

MathExpressions::SummaExpression

SummaExpression() +