SYNTAX DOCUMENT

Make It Math!

Here are the list of syntax format for the program Make It Math.

**Use this as a manual for the program.**

|  |  |
| --- | --- |
| **ASCII** | **LaTeX** |
| **+** |  |
| **-** |  |
| **\*** |  |
| **/** |  |
| **Fraction ( frac*(3,1) )*** |  |
| **Root ( root*(2,16) )*** |  |
| **Sin ( sin^2*(30 ) )*** |  |
| **Tan ( tan(45) )** |  |
| **Cos ( cos(30) )** |  |
| **pi** |  |
| **Percentage (50%)** |  |
| **Alpha,beta,gamma,theta ( cos(beta) )**  **(alpha, beta, gamma, theta)** |  |
| **infinity** |  |
| **Sigma *( sigma(n = 1, infinity, x^2+2x+10) )*** |  |
| **Bigger (5 > 10)** |  |
| **Smaller (5 < 10)** |  |
| **SmallerEqual (5 <= 10)** |  |
| **BiggerEqual (5 >= 10)** |  |
| **Equal (5 = 10)** |  |
| **Log (log(10,2x^2)** |  |
| **Variable (ax)** |  |
| **notEqual (5 != 10)** |  |
| **Integral *(integral(0,10,2x^2+5x+20))*** |  |
| **Approx ( 5 approx 10)** |  |
| **Power (2^5)** |  |

-- End of document --