Symbolic mathematics

**SpreadCommander** include **Math.Net.Numerics** and **Math.Net.Symbolics** libraries and allows to perform symbolic mathematic calculations.

Script below shows host to perform symbolic calculations in **SpreadCommander**.

Simple operations:

2\*a

a^2

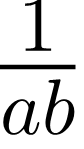
1 + 1/x

1/(a\*b)

Output to different formats:

1/(a\*b)

\frac{1}{ab}



Parsing:

1/(a\*b)

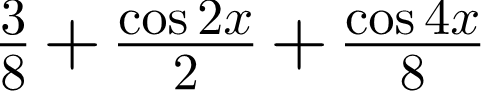


Evaluating functions:

0.166666666666667

0.166666666666667

Output to LaTeX:



Taylor expansion:

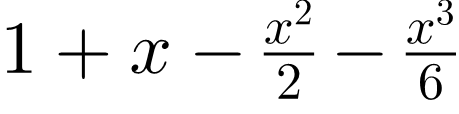


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