

## Math Mode

It's perfectly possible to take advantage of L<sup>A</sup>T<sub>E</sub>X's famous Math Mode; for example, you can now effortlessly have formulas like

```
< unhandled event: [ '(', 'end', {}, { line_nr: 18, col_nr: 19 } ] >
```

Some math:  $\lim_{x \rightarrow \infty} \exp(-x) = 0$

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in your documents (and of course, inline math *à la*  $\lim_{x \rightarrow \infty}$  works as well).

## Quotes, Character Entities, TeX Special Characters

foo 'bar' baz. 美丽 beautiful.

You can use `<<{\latex}>>...<{\latex}>>` or `<<(\latex)>>...<{\latex}>>` to directly insert LaTeX code into your script; for example, you could use `<<(\latex)>>\LaTeX<{\latex}>>` to obtain the  $\text{\LaTeX}$  logogram. Observe that we had to write `\LaTeX{}` here instead of `\LaTeX` to preserve the space between the logogram itself and the word ‘logogram’—MKTS will not intervene to make that happen automatically, as a careful, scientific study has demonstrated that this problem—preserving spaces follow-

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ing commands in a general way that does not rely on parsing  $\text{\LaTeX}$  source and is not going to muck with very deep  $\text{\TeX}$  internals—is NP-complete. 

Another potential use of is to **COLORIZE!** your text, here done by inserting

$$\langle\langle\text{latex}\rangle\rangle\{\backslash\text{color}\{\text{red}\}\langle\langle\text{latex}\rangle\rangle$$

## COLORIZE!

 $\langle\langle\text{latex}\rangle\rangle\langle\langle\text{latex}\rangle\rangle$ 

(with or without the line breaks) into the script.

```
<< unhandled event: [ '(', 'document', {}, { line_nr: 56, col_nr: 57 } ] >...< unhandled event: [ '(', 'document', {}, { line_nr: 56, col_nr: 57 } ] >
```

```
unhandled event: [ '{', 'latex', null, { line_nr: 59, col_nr: 73 } ]
```

[illegible]

unhandled event: ['}', 'latex', null, { line\_nr: 59, col\_nr: 73 }] unhandled event: ['{', 'latex', null, { line\_nr: 74, col\_nr: 78 }] to insert LaTeX commands unhandled event: ['}', 'latex', null, { line\_nr: 74, col\_nr: 78 }]

Helo worlḁ! = Helo worlḁ!