

A "normal" function call, exporting to PDF, but not ODT

```
"Pseudo-function returning a LaTeX pseudo-result."
"\[\displaystyle{\sin\left(\frac{a}{b}\right)}\]"
```

$$\sin\left(\frac{a}{b}\right)$$

This contraption allows to export to ODT :

```
(princ R1)
```

$$\sin\left(\frac{a}{b}\right)$$

A more intricate example. This exports to PDF, but not to ODT :

```
a, b = var("a, b")
R = str(LatexExpr("\[\displaystyle{s}]\]"%latex(tan(a+b) == tan(a+b).trig_expand()))
R += "\n\n"
R += str(LatexExpr("\[\displaystyle{s}]\]"%latex(tan(a-b) == tan(a-b).trig_expand()))
LatexExpr(R)
```

$$\tan(a+b) = -\frac{\tan(a) + \tan(b)}{\tan(a)\tan(b) - 1}$$

$$\tan(a-b) = \frac{\tan(a) - \tan(b)}{\tan(a)\tan(b) + 1}$$

Again, we have to export it raw to export to ODT :

```
print(R2)
```

$$\tan(a+b) = -\frac{\tan(a) + \tan(b)}{\tan(a)\tan(b) - 1}$$

$$\tan(a-b) = \frac{\tan(a) - \tan(b)}{\tan(a)\tan(b) + 1}$$