variables_test.tex

```
 1  % Generated by xcas
 2  \documentclass {article}



 3  \usepackage{pst-plot, color}
 4  \usepackage{graphicx}
 5  \begin{document}
 6  \noindent \framebox{2}  {\tt eq1:=x1+x\_1+xy1+xy\_1+x0\_1+xy\_1+xy\_0\_1+x\_0\_1=gamma\_1+y\_12+z\_fun    } \\
 7  \begin{equation}  \label{eq:1}
 8  x_{1}+x_{1}+\mathrm{xy1}+ \mathrm{xy\_1}+\mathrm{x0\_1}+\mathrm{xy\_1}+\mathrm{xy\_0\_1}+x_{\mathrm{0_1}}=\gamma_{1}+y_{12}+z_{\ma
 9  \end{equation}
10  \noindent \framebox{3}  {\tt  } \\
11
12  \end{document}
```

variables_test_after_perl_script.tex

```
 1 % Generated by xcas
 2 \documentclass [landscape]{article}
 3 \usepackage{fullpage}
 4 \usepackage{amsmath}
 5 \usepackage{geometry}
 6 \geometry{letterpaper,    landscape,    total={247mm, 170mm} }
 7 \usepackage{pst-plot, color}
 8 \usepackage{graphicx}
 9 \begin{document}
10 \noindent \framebox{2} {\tt eq1:=x1+x\_1+xy1+xy\_1+x0\_1+xy\_1+xy\_0\_1+x\_0\_1=gamma\_1+y\_12+z\_fun   } \\
11 \begin{equation}  \label{eq:1}
12 x_{1}+x_{1}+\mathrm{xy1}+ xy_{\mathrm{1}}+x0_{\mathrm{1}}+xy_{\mathrm{1}}+xy_{\mathrm{0_1}}+x_{\mathrm{0_1}}=\gamma_{1}+y_{12}+z_{
13 \end{equation}
14 \noindent \framebox{3} {\tt  } \\
15
16 \end{document}
```