









An example application:

\input{latex-macro.tex} % At the beginning of the file

```
\begin{picture}(250,100)
\vst{0,0}{E}
\hso{0,50}{t=0}
\vc{100,0}{C}
\hz{50,50}{R}
\hln{0,0}{100}
\li{50,0}{I}
\dcru{105,0}{U=E\left(1-e^{-\frac{t}{RC}}\right)}
\put(-25,-25){\dashbox(250,100)}
\end{picture}
```

Will output:

$$E = 0 \qquad R \\ C = U = E \left(1 - e^{-\frac{t}{RC}}\right)$$

 $^{^{1}}$ Requires \usepackage{rotating}