

$k(x, y)$  (standard workaround)  
 $k\langle x, y \rangle$  (with `\langlC` and `\ranglC` defined below)  
 $k\langle x, y \rangle$  (with `\langC` and `\rangC` defined below)

```

\newcommand{\langlC}{\begin{picture}(7,7)
\put(1.8,0){$(}$}
\put(1.1,2.5){\rotatebox{40}{\line(1,0){6.5}}}
\put(1.1,2.5){\rotatebox{320}{\line(1,0){6.5}}}
\end{picture}}
\newcommand{\ranglC}{\begin{picture}(7,7)
\put(1.2,0){$(}$}
\put(.8,2.5){\rotatebox{140}{\line(1,0){6.5}}}
\put(.8,2.5){\rotatebox{220}{\line(1,0){6.5}}}
\end{picture}}

\newcommand{\langC}{\begin{picture}(9,7)
\put(3.0,0){$(}$}
\put(1.1,2.5){\rotatebox{30}{\line(1,0){8.0}}}
\put(1.1,2.5){\rotatebox{330}{\line(1,0){8.0}}}
\end{picture}}
\newcommand{\rangC}{\begin{picture}(9,7)
\put(2.0,0){$(}$}
\put(.8,2.5){\rotatebox{150}{\line(1,0){8.0}}}
\put(.8,2.5){\rotatebox{210}{\line(1,0){8.0}}}
\end{picture}}

```

(For discussion, see last part of  
[http://math.berkeley.edu/~gbergman/misc/hacks/langl\\_rangl.html](http://math.berkeley.edu/~gbergman/misc/hacks/langl_rangl.html).)