



```

\newcommand{\ANDb}{%
  \begin{pspicture}(0.5,1)%
    \pscustom[fillstyle=solid,fillcolor=red!40,linecolor=blue]{
      \psline(0,1)%
      \psarc(0,.5){.5}{270}{90}}
    \end{pspicture}%
}

\begin{document}

\psset{unit=2,subgriddiv=0,griddots=10}
\begin{pspicture}(4,4)\psgrid
  \rput[bl](0,0){\ANDb}
  \rput[bl](1,2){\psscaleboxto(1,1){\ANDb}}
  \rput[bl](1,.5){\psscaleboxto(3,1){\ANDb}}
  \rput[bl](3,2){\psscaleboxto(1,2){\ANDb}}
\end{pspicture}

```