



```

\begin{pspicture}(9,4)
\begin{psclip}{\psellipse(3,2)(3,1)}
\psellipse[fillstyle=solid,
fillcolor=cyan](6,2)(3,1)
\end{psclip}
\psellipse(3,2)(3,1)
\psellipse(6,2)(3,1)
\rput(2,3.5){epistemische Indizes}
\psline{->}(2,3.2)(2,2)
\rput(7,0.5){faktische Indizes}
\psline{->}(7,0.7)(7,2)
\rput(4.5,2){\parbox{1.5cm}{\small realistische Indizes}}
\end{pspicture}

\vspace{1cm}
\newcommand{\SurfaceA}{\pscircle[linecolor=blue!50](1,1){1}}
\newcommand{\Surfacea}{\pscircle[linecolor=blue!50](1,1){1}}
\newcommand{\SurfaceB}{\pscircle[linecolor=green!40](2.5,3){2}}
\newcommand{\Surfaceb}{\pscircle[linecolor=green!40](2.5,3){2}}
\begin{pspicture}(5,5)
\SurfaceA\SurfaceB
\begin{psclip}{\Surfacea}
\psset{fillstyle=crosshatch}
\Surfaceb
\end{psclip}
\end{pspicture}
\qqquad
\renewcommand{\SurfaceA}{\psframe(1.5,0.5)(3.8,4.8)}
\renewcommand{\SurfaceB}{\psellipse(2,3.5)(1.5,1)}
\newcommand{\SurfaceC}{\pscircle(3.5,3){1.5}}
\newcommand{\SurfaceD}{\psdiamond(2.5,3)(2,1)}
\begin{pspicture}(5,5)
\SurfaceA\SurfaceB\SurfaceC\SurfaceD
\begin{psclip}{\SurfaceA\SurfaceB\SurfaceC\SurfaceD}
\psset{fillstyle=solid,fillcolor=red!50}
\SurfaceA
\end{psclip}
\end{pspicture}

```