



```

\usepackage{pstricks}
\usepackage{pst-3dplot}
\usepackage{pst-grad}
\parindent=0pt
\makeatletter

\begin{document}

\begin{pspicture}(-5,-5)(5,5)
\pstThreeDCoor
\pstThreeDPut(1,0,0){
\parametricplotThreeD[xPlotpoints=20,yPlotpoints=50](0,360)(0,360){%
/a 1.5 def /b 2 def /c 3 def
a t cos u sin mul mul
b t sin u sin mul mul
c u cos mul
}
}
\pstThreeDPut(-1,2,3){
\parametricplotThreeD[hiddenLine=true,plotstyle=curve,fillstyle=gradient,
gradbegin=red,gradend=white,xPlotpoints=20,yPlotpoints=50](0,360)(0,360){%

```

```
    /a 3.5 def /b 2 def /c 2 def
    a t cos u sin mul mul
    b t sin u sin mul mul
    c u cos mul
  }
}
\end{pspicture}
```