

Using Graphics3D in Mathematica to draw one plot that contains:

- a line from origin to a point P which has the following spherical coordinate:
 $r = 3$, $\theta = 35^\circ$, and $\phi = 45^\circ$,
- unit vectors \hat{r} , $\hat{\theta}$, and $\hat{\phi}$ at P,
- a circular arc with $r = 3$ and $\theta = 35^\circ$ that extends from $\phi = 0$ to $\phi = 90^\circ$.
- a circular arc with $r = 3$ and $\phi = 45^\circ$ that extends from $\theta = 0$ to $\theta = 90^\circ$.

Use the following options: `Boxed`→`False`, `ViewPoint`→`{6,3,3}`,
`ViewVertical`→`{-0.8,-0.35,0.8}`, `Axes`→`True`, `AxesOrigin`→`{0,0,0}`.