North Hemisphere Approximation of 
\[ F(x,y,z) = 100 \text{ on East Hemisphere} \]
\[ F(x,y,z) = 0 \text{ on West Hemisphere} \]
Without Rotation

South Hemisphere Approximation of 
\[ F(x,y,z) = 100 \text{ on East Hemisphere} \]
\[ F(x,y,z) = 0 \text{ on West Hemisphere} \]
Without Rotation
North Hemisphere Approximation of
F(x,y,z) = 100 on East Hemisphere
F(x,y,z) = 0 on West Hemisphere
With Rotation I

South Hemisphere Approximation of
F(x,y,z) = 100 on East Hemisphere
F(x,y,z) = 0 on West Hemisphere
With Rotation I
North Hemisphere Approximation of
\[ F(x,y,z) = 100 \] on East Hemisphere
\[ F(x,y,z) = 0 \] on West Hemisphere
With Rotations I and II

South Hemisphere Approximation of
\[ F(x,y,z) = 100 \] on East Hemisphere
\[ F(x,y,z) = 0 \] on West Hemisphere
With Rotations I and II
North Hemisphere Approximation of
\[ F(x,y,z) = 100 \text{ on East Hemisphere} \]
\[ F(x,y,z) = 0 \text{ on West Hemisphere} \]
With Rotations I, II and III

South Hemisphere Approximation of
\[ F(x,y,z) = 100 \text{ on East Hemisphere} \]
\[ F(x,y,z) = 0 \text{ on West Hemisphere} \]
With Rotations I, II and III
North Hemisphere Approximation of
\[ F(x,y,z) = 100 \text{ on East Hemisphere} \]
\[ F(x,y,z) = 0 \text{ on West Hemisphere} \]
With Rotations I, II, III and IV

South Hemisphere Approximation of
\[ F(x,y,z) = 100 \text{ on East Hemisphere} \]
\[ F(x,y,z) = 0 \text{ on West Hemisphere} \]
With Rotations I, II, III and IV
North Hemisphere Approximation of
\[ F(x,y,z) = 100 \text{ on East Hemisphere} \]
\[ F(x,y,z) = 0 \text{ on West Hemisphere} \]
CVBEM NODES = 4 per Plane (Full CVBEM Function)

South Hemisphere Approximation of
\[ F(x,y,z) = 100 \text{ on East Hemisphere} \]
\[ F(x,y,z) = 0 \text{ on West Hemisphere} \]
CVBEM NODES = 4 per Plane (Full CVBEM Function)
North Hemisphere Approximation of
\[ F(x,y,z) = 100 \text{ on East Hemisphere} \]
\[ F(x,y,z) = 0 \text{ on West Hemisphere} \]
CVBEM NODES = 24 per Plane (Full CVBEM Function)

South Hemisphere Approximation of
\[ F(x,y,z) = 100 \text{ on East Hemisphere} \]
\[ F(x,y,z) = 0 \text{ on West Hemisphere} \]
CVBEM NODES = 24 per Plane (Full CVBEM Function)