

Content of file **BiHemisphere.scuffgeo**:

```
REGION Exterior MATERIAL VACUUM
REGION UpperHemisphere MATERIAL Gold
REGION LowerHemisphere MATERIAL Silicon

SURFACE UpperHemisphereSurface
  MESHFILE UpperHemisphere.msh
  REGIONS Exterior UpperHemisphere
ENDSURFACE

SURFACE LowerHemisphereSurface
  MESHFILE LowerHemisphere.msh
  REGIONS Exterior LowerHemisphere
ENDSURFACE

SURFACE EquatorialPlane
  MESHFILE EquatorialPlane.msh
  REGIONS UpperHemisphere LowerHemisphere
ENDSURFACE
```

RWGGeometry data structure:

NumRegions=3

RegionLabels

0	EXTERIOR
1	UpperHemisphere
2	LowerHemisphere

NumSurfaces=3

Surfaces

0	_____
1	_____
2	_____

RWGSurface

MeshFile="UpperHemisphere.msh"
RegionIndices={0,1}

RWGSurface

MeshFile="LowerHemisphere.msh"
RegionIndices={0,2}

RWGSurface

MeshFile="EquatorialPlane.msh"
RegionIndices={1,2}