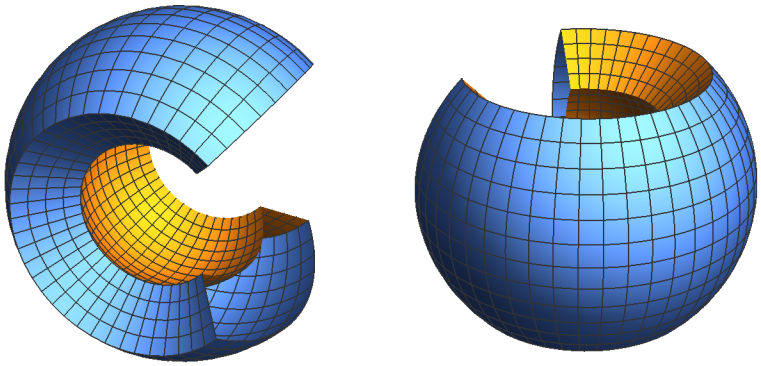
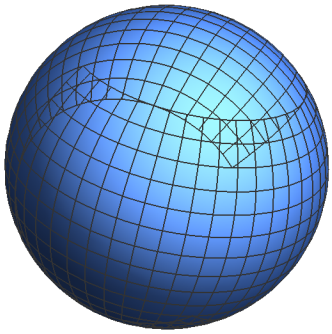
In[238]:=
```
nt = 12;
np = 3 * nt;
nr  = 5;
radMax = 1.0;
radMin = 0.6;
thtMin = π / 4;
thtMax = 3 π / 4;
phiMin = -3 π / 4;
phiMax = 3 π / 4;
dr = (radMax - radMin) / (nr - 1);
dθ = (π / 2) / nt;
dϕ = (3 π / 2) / np;
f[switch_] := Module[
  {coords, surfaceRad, surfaceTht, surfacePhi},
  coords[r_, θ_, ϕ_] = If[switch == "yin",
    {r Sin[θ] Cos[ϕ], r Sin[θ] Sin[ϕ], r Cos[θ]},
    {-r Sin[θ] Cos[ϕ], r Cos[θ], r Sin[θ] Sin[ϕ]}] ;

  surfaceRad = ParametricPlot3D[
    {coords[radMin, θ, ϕ], coords[radMax, θ, ϕ]},
    {θ, thtMin, thtMax}, {ϕ, phiMin, phiMax},
    Mesh → {Range[thtMin, thtMax  , dθ], Range[phiMin, phiMax, dϕ]}
        ];

   surfaceTht = ParametricPlot3D[
    {coords[r, thtMin, ϕ], coords[r, thtMax, ϕ]},
    {r, radMin, radMax}, {ϕ, phiMin, phiMax},
    Mesh → {Range[radMin, radMax  , dr], Range[phiMin, phiMax, dϕ]}
        ];

  surfacePhi = ParametricPlot3D[
    {coords[r, θ, phiMin], coords[r, θ, phiMax]},
    {r, thtMin, thtMax}, {ϕ, phiMin, phiMax},
    Mesh → {Range[radMin, radMax  , dϕ], Range[phiMin, phiMax, dθ]}
        ];

  {surfaceRad, surfaceTht, surfacePhi}
 ]
yin = Show[f["yin"], PlotRange → radMax, Axes → False, Boxed → False ];
yang = Show[f["yang"], PlotRange → radMax, Axes → False, Boxed → False ];
GraphicsRow[{yang, yin}, Spacings → -80, ImageSize → 500]
yinyang = Show[yin, yang, ImageSize → 250]
```

Out[253]=



Out[254]=



In[255]:=