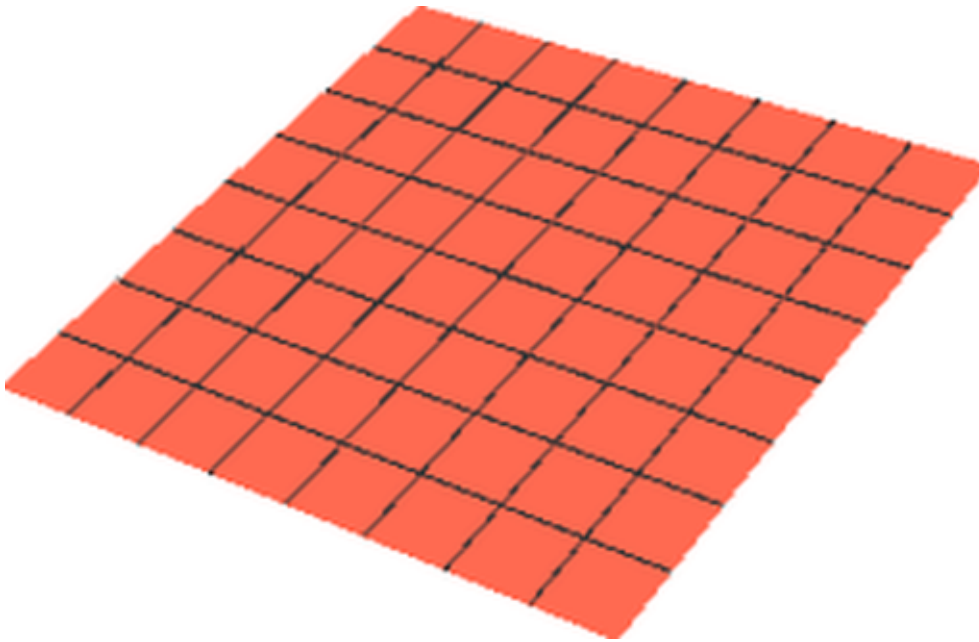


```
SetDirectory["C:\\drorbn\\AcademicPensieve\\Projects\\Killam-2017"]
C:\\drorbn\\AcademicPensieve\\Projects\\Killam-2017

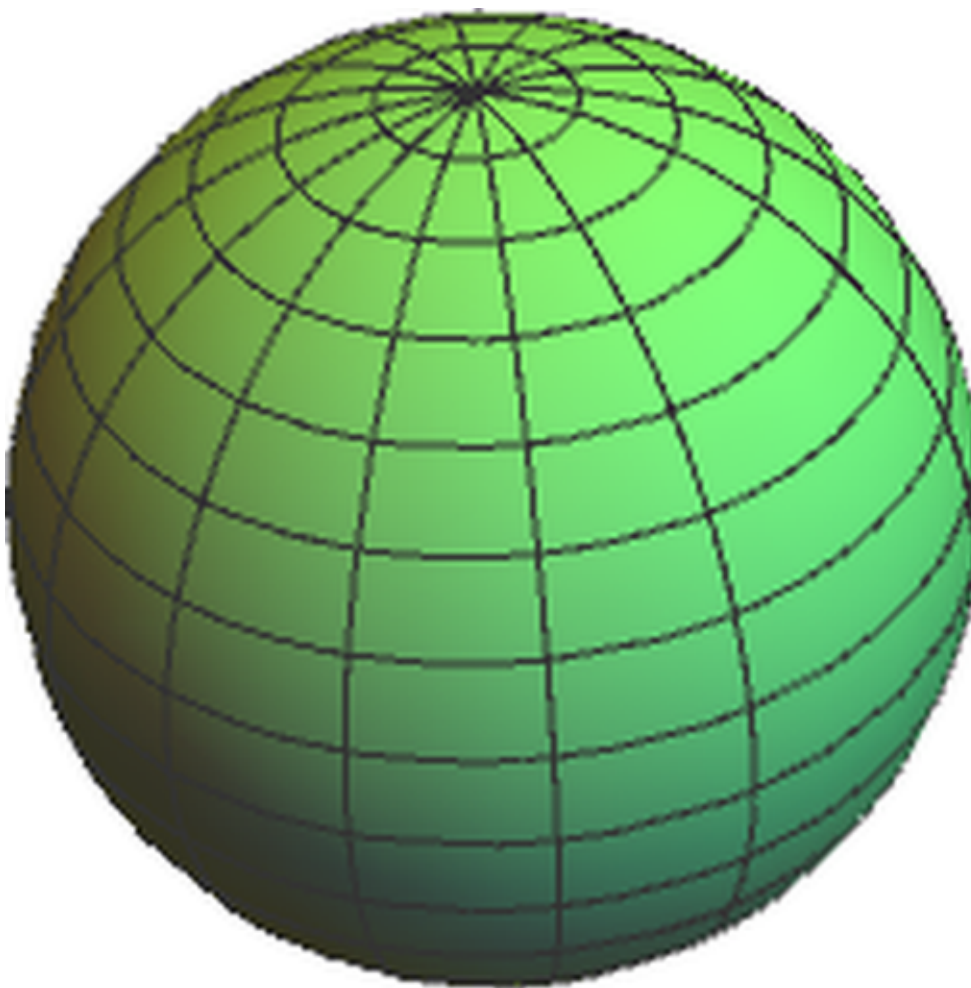
GraphicsRow[{
  Graphics3D[{{Polygon[{{0, 0, 0}, {0, 1, 0}, {1, 1, 0}, {1, 0, 0}}]},
    Boxed → False, Axes → False, PlotRange → All],
  Graphics3D[Sphere[{0, 0, 0}], Boxed → False, Axes → False, PlotRange → All],
  ParametricPlot3D[
    {(2 + Cos[β]) Cos[α], (2 + Cos[β]) Sin[α], Sin[β]},
    {α, 0, 2 π}, {β, 0, 2 π},
    Mesh → False, Boxed → False, Axes → False, PlotRange → All,
    ViewPoint → {1.94, -2.46, 1.25}, ViewVertical → {0.17, -0.17, 1.29}
  ]
}] // Rasterize
```



```
MakeImage["Plane",  
  ParametricPlot3D[  
    { $\alpha$ ,  $\beta$ , 0},  
    { $\alpha$ , 0,  $2\pi$ }, { $\beta$ , 0,  $2\pi$ },  
    Mesh  $\rightarrow$  7, Boxed  $\rightarrow$  False, Axes  $\rightarrow$  False,  
    PlotRange  $\rightarrow$  All, PlotStyle  $\rightarrow$  {RGBColor[1, 0.5, 0.5]},  
    ViewPoint  $\rightarrow$  {1.67083, -1.99305, 2.14797},  
    ViewVertical  $\rightarrow$  {0.20268, -0.0882584, 2.92578}  
  ],  
  ImageSize  $\rightarrow$  300]
```



```
MakeImage["Sphere",  
  ParametricPlot3D[  
    {Cos[φ] Cos[θ], Cos[φ] Sin[θ], Sin[φ]},  
    {θ, 0, 2 π}, {φ, -π/2, π/2},  
    Mesh → True, Boxed → False, Axes → False,  
    PlotRange → All, PlotStyle → {RGBColor[0.5, 1, 0.5]},  
    ViewPoint → {1.67083, -1.99305, 2.14797},  
    ViewVertical → {0.20268, -0.0882584, 2.92578}  
  ],  
  ImageSize → 300]
```



```
MakeImage["Torus",  
  ParametricPlot3D[  
    {(2 + Cos[β]) Cos[α], (2 + Cos[β]) Sin[α], Sin[β]},  
    {α, 0, 2 π}, {β, 0, 2 π},  
    Mesh → True, Boxed → False, Axes → False,  
    PlotRange → All, PlotStyle → {RGBColor[0.6, 0.6, 1]},  
    ViewPoint → {1.67083, -1.99305, 2.14797},  
    ViewVertical → {0.20268, -0.0882584, 2.92578}  
  ],  
  ImageSize → 300]
```

