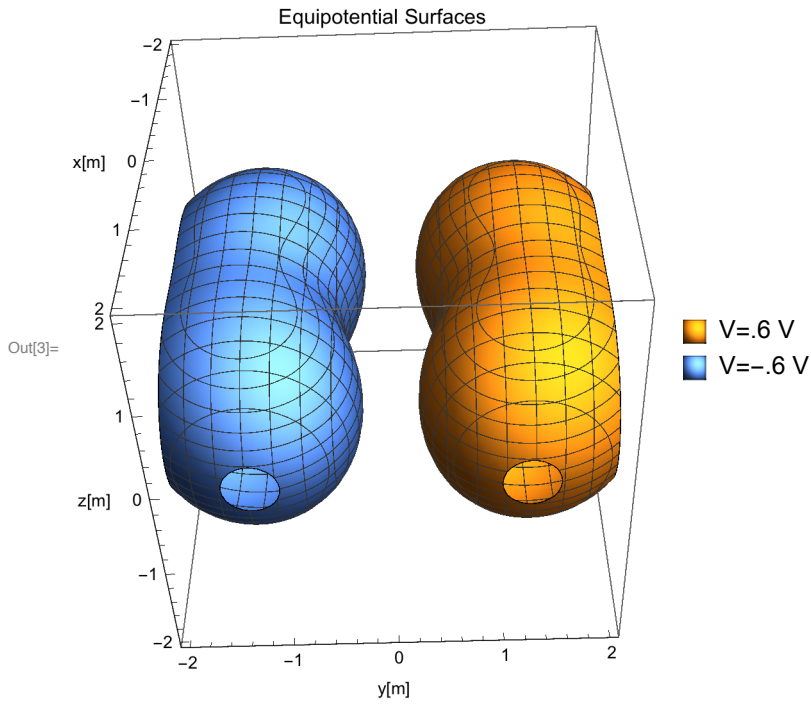


```

In[3]:= ContourPlot3D[ {1/Sqrt[(x-1)^2+(y-1)^2+z^2]+1/Sqrt[(x+1)^2+(y-1)^2+z^2]-
1/Sqrt[(x+1)^2+(y+1)^2+z^2]-1/Sqrt[(x-1)^2+(y+1)^2+z^2] == .6,
1/Sqrt[(x-1)^2+(y-1)^2+z^2]+1/Sqrt[(x+1)^2+(y-1)^2+z^2]-
1/Sqrt[(x+1)^2+(y+1)^2+z^2]-1/Sqrt[(x-1)^2+(y+1)^2+z^2] == -.6},
{x,-2,2},{y,-2,2},{z,-2,2}, AxesLabel->{"x[m]","y[m]","z[m]"},
PlotLegends->{"V=.6 V","V=-.6 V"},
PlotLabel->"Equipotential Surfaces"]

```



```

In[4]:= ContourPlot3D[ {1/Sqrt[(x-1)^2+(y-1)^2+z^2] + 1/Sqrt[(x+1)^2+(y-1)^2+z^2] -
  1/Sqrt[(x+1)^2+(y+1)^2+z^2] - 1/Sqrt[(x-1)^2+(y+1)^2+z^2] == 2,
  1/Sqrt[(x-1)^2+(y-1)^2+z^2] + 1/Sqrt[(x+1)^2+(y-1)^2+z^2] -
  1/Sqrt[(x+1)^2+(y+1)^2+z^2] - 1/Sqrt[(x-1)^2+(y+1)^2+z^2] == -2},
{x, -2, 2}, {y, -2, 2}, {z, -2, 2}, AxesLabel -> {"x[m]", "y[m]", "z[m]"},
PlotLegends -> {"V=2 V", "V=-2 V"},
PlotLabel -> "Equipotential Surfaces"]

```

