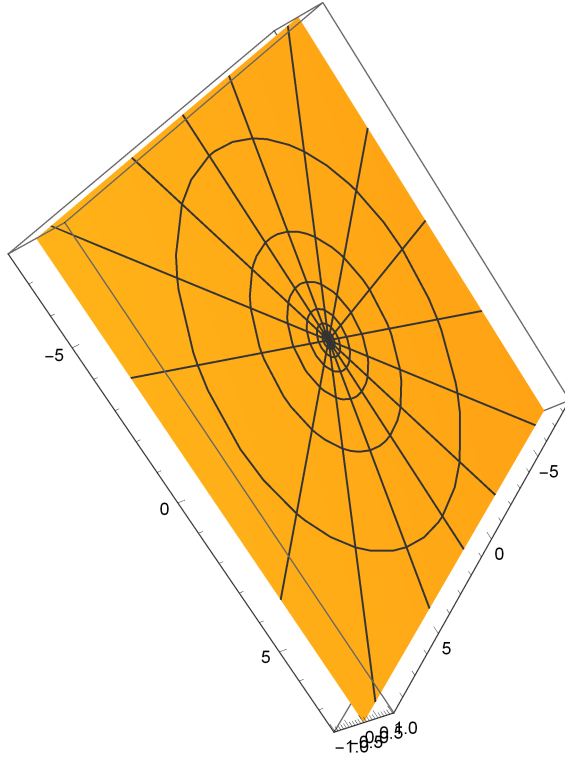


```
ParametricPlot3D[{e^-x Cos[θ], e^-x Sin[θ], 0}, {x, 0, ∞}, {θ, 0, 2 π}]
```

ParametricPlot3D::pln : Limiting value ∞ in {x, 0, ∞} is not a machine-sized real number. >

```
ParametricPlot3D[{e^-x Cos[θ], e^-x Sin[θ], 0}, {x, -5, 5}, {θ, 0, 2 π}]
```



```
Table[{k, u, v}, {k, -3, 3}]
```

```
{{-3, u, v}, {-2, u, v}, {-1, u, v}, {0, u, v}, {1, u, v}, {2, u, v}, {3, u, v}}
```

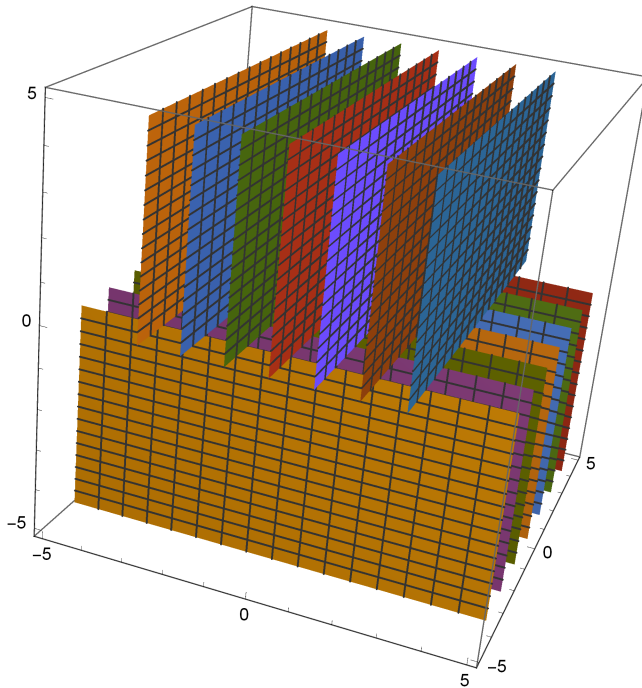
```
Table[{u, k 2 π / 5, -v}, {k, -3, 3}]
```

```
{{u, -6 π / 5, -v}, {u, -4 π / 5, -v}, {u, -2 π / 5, -v},  
{u, 0, -v}, {u, 2 π / 5, -v}, {u, 4 π / 5, -v}, {u, 6 π / 5, -v}}
```

```

ParametricPlot3D[
  {{-3, u, v}, {-2, u, v}, {-1, u, v}, {0, u, v},
   {1, u, v}, {2, u, v}, {3, u, v}, {u, - $\frac{6\pi}{5}$ , -v}, {u, - $\frac{4\pi}{5}$ , -v},
   {u, - $\frac{2\pi}{5}$ , -v}, {u, 0, -v}, {u,  $\frac{2\pi}{5}$ , -v}, {u,  $\frac{4\pi}{5}$ , -v}, {u,  $\frac{6\pi}{5}$ , -v}},
  {u, -5, 5}, {v, 0, 5}]

```



```

{{-3, u, v}, {-2, u, v}, {-1, u, v}, {0, u, v}, {1, u, v}, {2, u, v}, {3, u, v},
 {u, - $\frac{6\pi}{5}$ , -v}, {u, - $\frac{4\pi}{5}$ , -v}, {u, - $\frac{2\pi}{5}$ , -v}, {u, 0, -v}, {u,  $\frac{2\pi}{5}$ , -v},
 {u,  $\frac{4\pi}{5}$ , -v}, {u,  $\frac{6\pi}{5}$ , -v}} /. {x_, y_, z_} => {e-z Cos[y], e-z Sin[y], x}
{e-v Cos[u], e-v Sin[u], -3}, {e-v Cos[u], e-v Sin[u], -2},
 {e-v Cos[u], e-v Sin[u], -1}, {e-v Cos[u], e-v Sin[u], 0},
 {e-v Cos[u], e-v Sin[u], 1}, {e-v Cos[u], e-v Sin[u], 2}, {e-v Cos[u], e-v Sin[u], 3},
{ $\frac{1}{4}(-1-\sqrt{5})e^v$ ,  $\sqrt{\frac{5}{8}-\frac{\sqrt{5}}{8}}e^v, u$ }, { $\frac{1}{4}(-1-\sqrt{5})e^v$ ,  $-\sqrt{\frac{5}{8}-\frac{\sqrt{5}}{8}}e^v, u$ },
{ $\frac{1}{4}(-1+\sqrt{5})e^v$ ,  $-\sqrt{\frac{5}{8}+\frac{\sqrt{5}}{8}}e^v, u$ }, {ev, 0, u}, { $\frac{1}{4}(-1+\sqrt{5})e^v$ ,  $\sqrt{\frac{5}{8}+\frac{\sqrt{5}}{8}}e^v, u$ },
{ $\frac{1}{4}(-1-\sqrt{5})e^v$ ,  $\sqrt{\frac{5}{8}-\frac{\sqrt{5}}{8}}e^v, u$ }, { $\frac{1}{4}(-1-\sqrt{5})e^v$ ,  $-\sqrt{\frac{5}{8}-\frac{\sqrt{5}}{8}}e^v, u$ }}

```

```

ParametricPlot3D[
  {
    {e^-v Cos[u], e^-v Sin[u], -3}, {e^-v Cos[u], e^-v Sin[u], -2},
    {e^-v Cos[u], e^-v Sin[u], -1}, {e^-v Cos[u], e^-v Sin[u], 0},
    {e^-v Cos[u], e^-v Sin[u], 1}, {e^-v Cos[u], e^-v Sin[u], 2}, {e^-v Cos[u], e^-v Sin[u], 3},
    {
      1/4 (-1 - sqrt(5)) e^v, sqrt(5/8 - sqrt(5)/8) e^v, u,
      1/4 (-1 - sqrt(5)) e^v, -sqrt(5/8 - sqrt(5)/8) e^v, u,
      1/4 (-1 + sqrt(5)) e^v, -sqrt(5/8 + sqrt(5)/8) e^v, u,
      e^v, 0, u,
      1/4 (-1 + sqrt(5)) e^v, sqrt(5/8 + sqrt(5)/8) e^v, u,
      1/4 (-1 - sqrt(5)) e^v, sqrt(5/8 - sqrt(5)/8) e^v, u,
      1/4 (-1 - sqrt(5)) e^v, -sqrt(5/8 - sqrt(5)/8) e^v, u
    },
    {u, -5, 5}, {v, 0, 2}
  ]

```

