CoordinateTransform["Spherical" → "Cartesian",

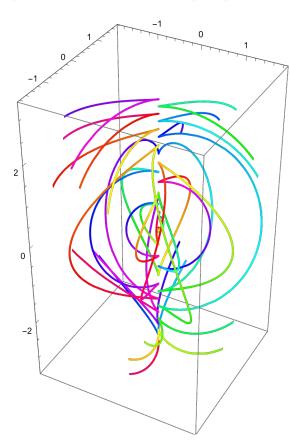
坐标变换

Out[•]=

$$\begin{split} & \left\{ \text{t} \, \text{Cos} \left[1 + 2\, \text{t} + 3\, \text{t}^2 \right] \, \text{Sin} \left[\frac{1}{2} \, \pi \, \left(1 + \text{Sin} \left[16\, \text{t} + 4\, \text{t}^2 \right] \right) \right] \text{,} \\ & \text{t} \, \text{Sin} \left[1 + 2\, \text{t} + 3\, \text{t}^2 \right] \, \text{Sin} \left[\frac{1}{2} \, \pi \, \left(1 + \text{Sin} \left[16\, \text{t} + 4\, \text{t}^2 \right] \right) \right] \text{,} \, \text{t} \, \text{Cos} \left[\frac{1}{2} \, \pi \, \left(1 + \text{Sin} \left[16\, \text{t} + 4\, \text{t}^2 \right] \right) \right] \right\} \end{split}$$

ParametricPlot3D[%, {t, 0, Pi}, ColorFunction → (Hue[8#4] &)] L绘制三维参数图 Lone L颜色函数 L色相

Out[•]=



Out[•]=

