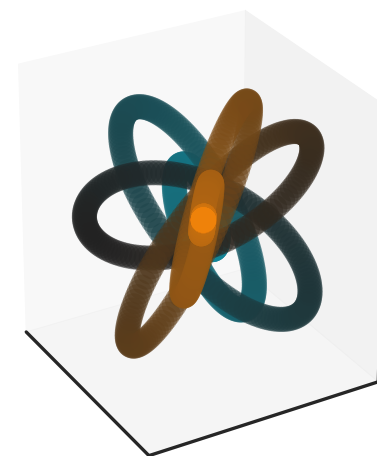
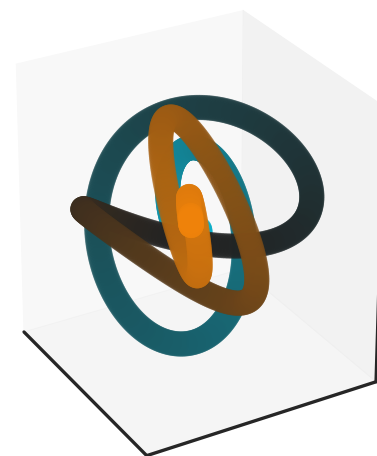
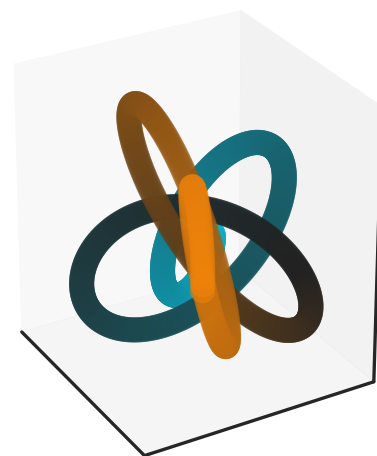
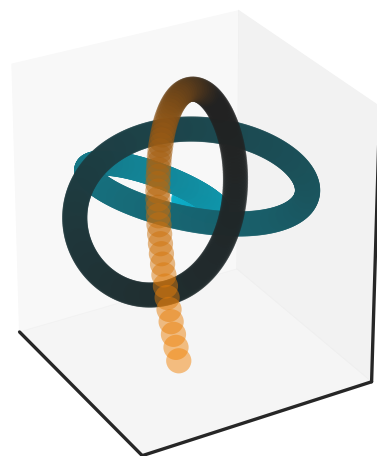
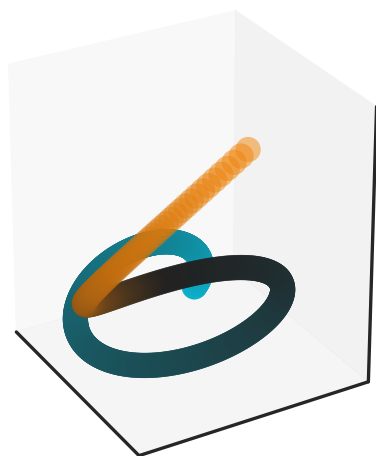


$q = 3$ $q = 6$ $q = 9$ $q = 12$ $q = 15$ $q = 27$

PCA



Length of Curve

1
0

0

 $\frac{\theta}{2}$ θ

Time [s]

0

 $\frac{\theta}{2}$ θ

Time [s]

0

 $\frac{\theta}{2}$ θ

Time [s]

0

 $\frac{\theta}{2}$ θ

Time [s]

0

 $\frac{\theta}{2}$ θ

Time [s]

0

 $\frac{\theta}{2}$ θ

Time [s]