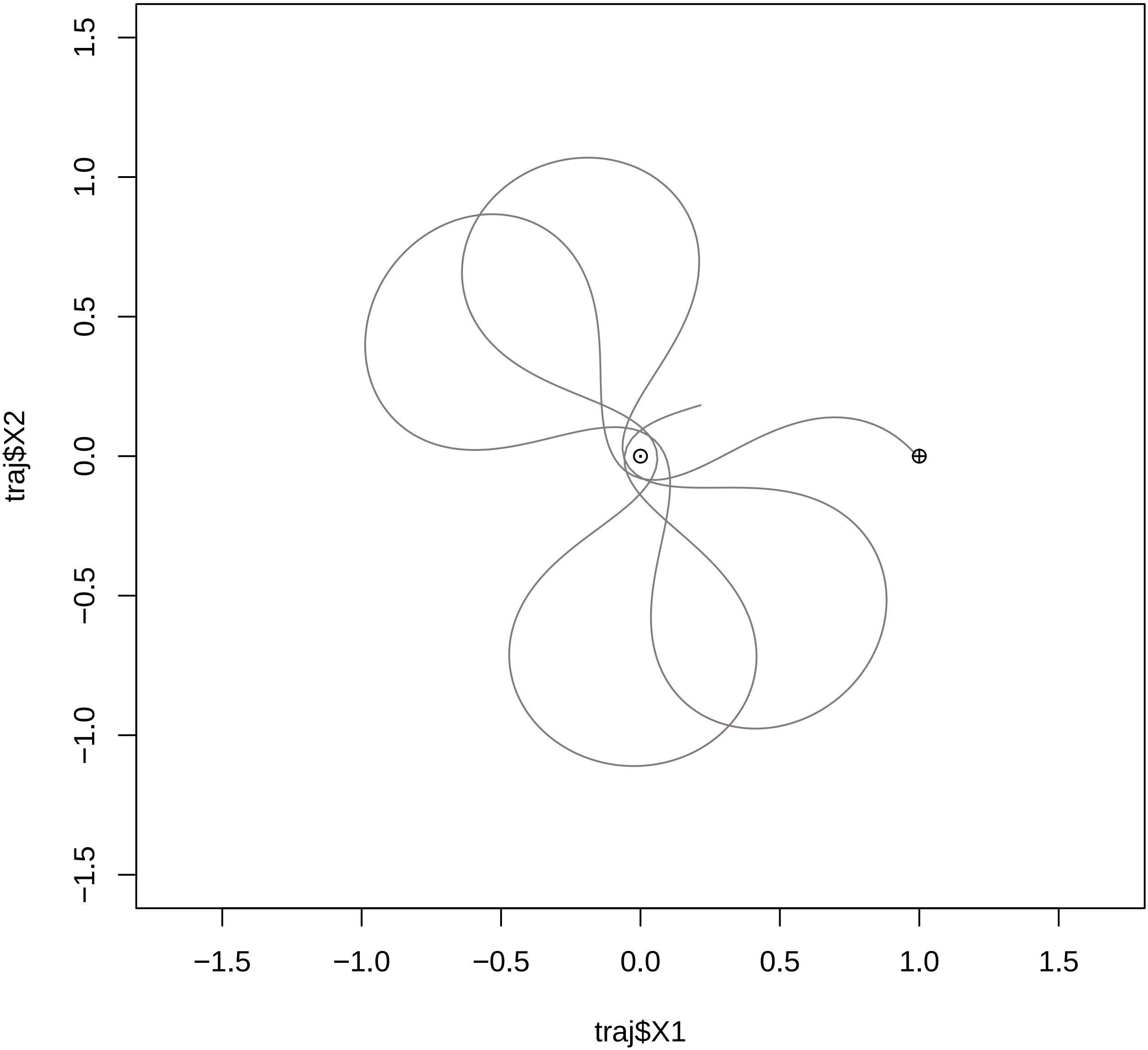
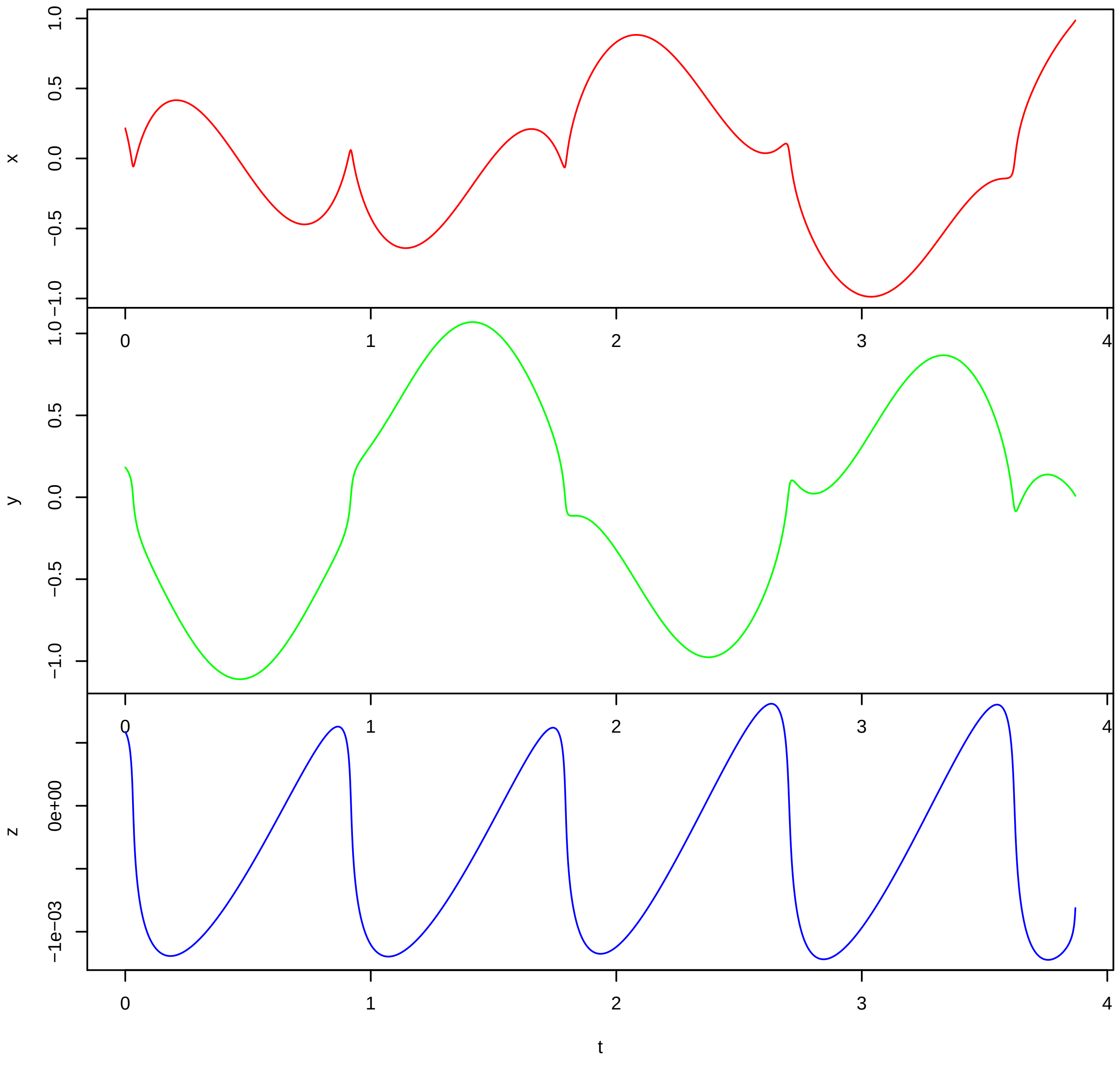
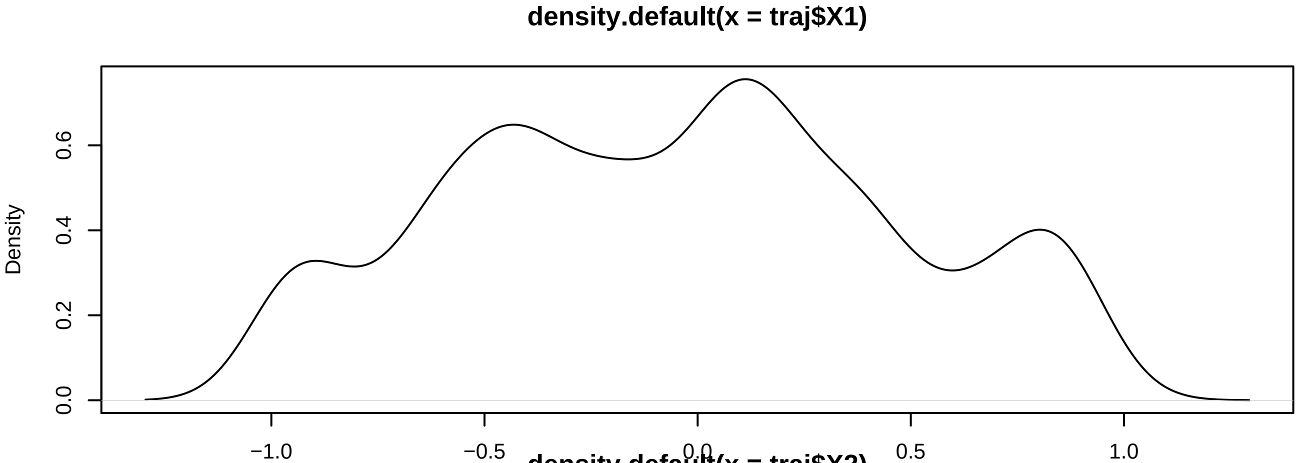
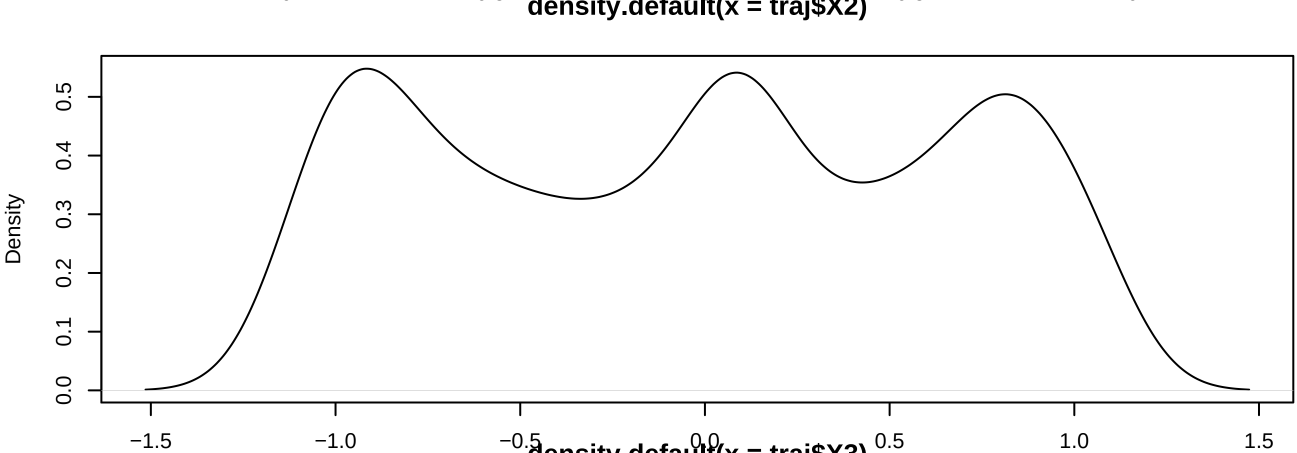
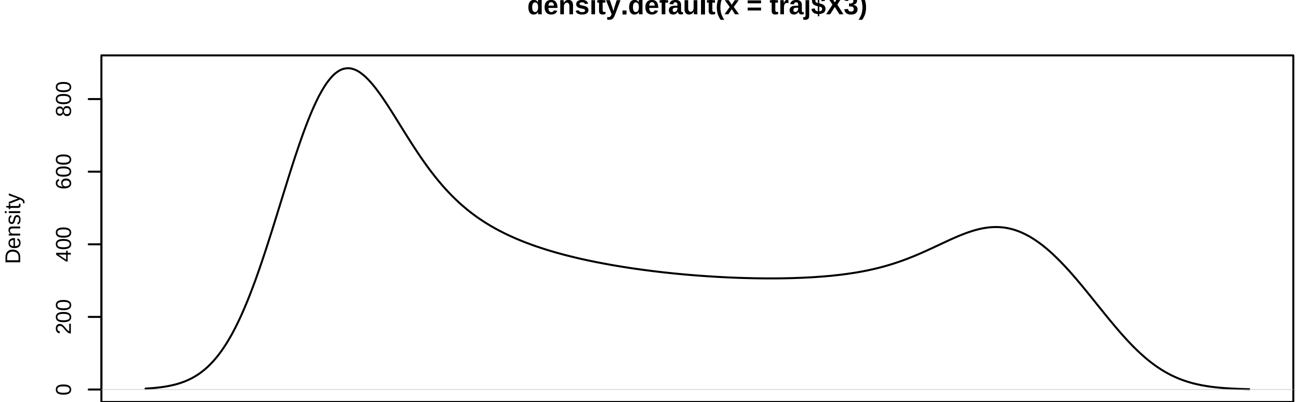
trjectory plot

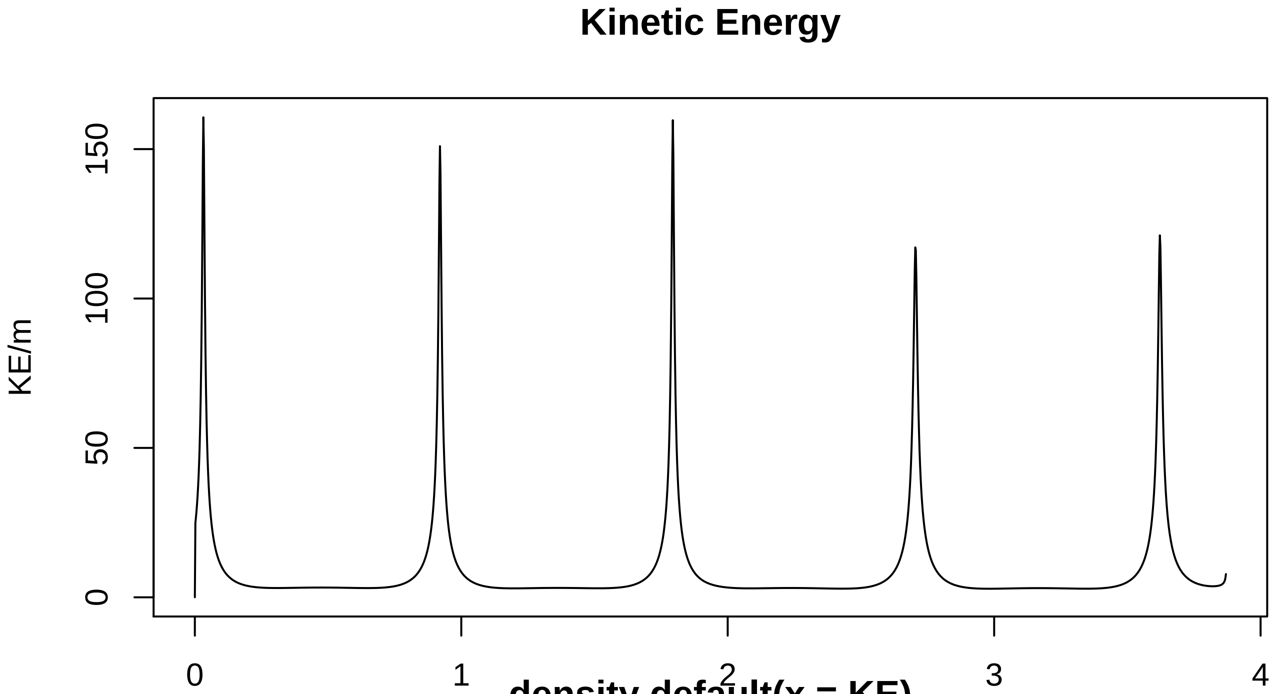


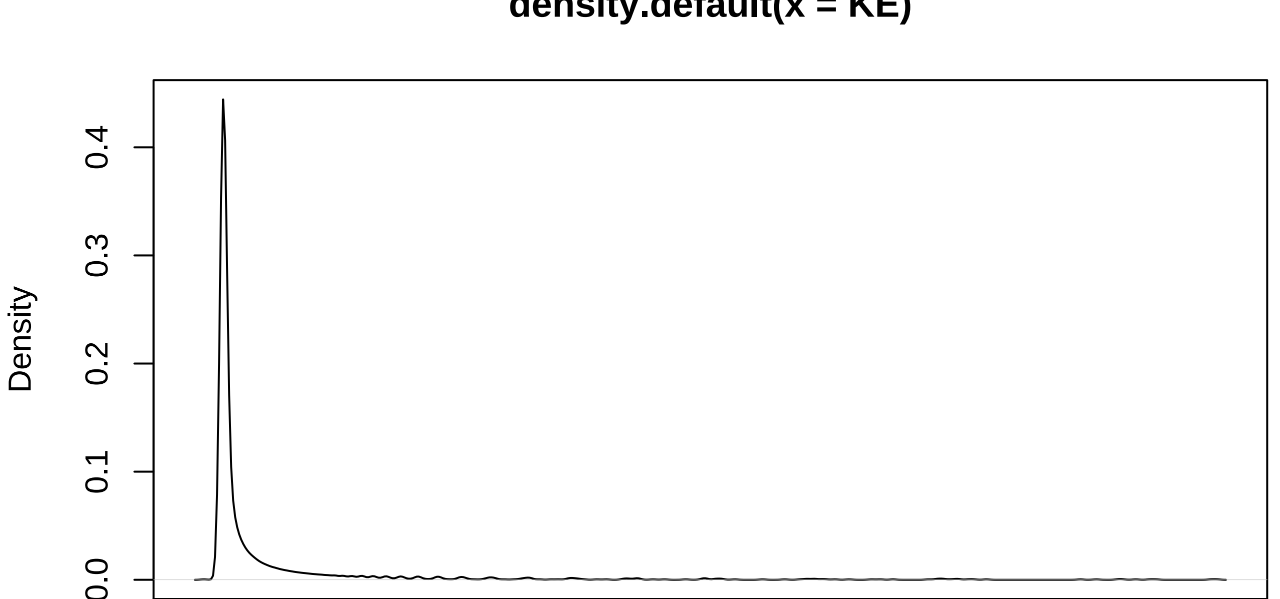

x
1.0
0.5
0.0
−0.5
−1.0
y
1.0
0.5
0.0
−0.5
−1.0
z
0e+00
−1e−03
0
1
2
3
4
t

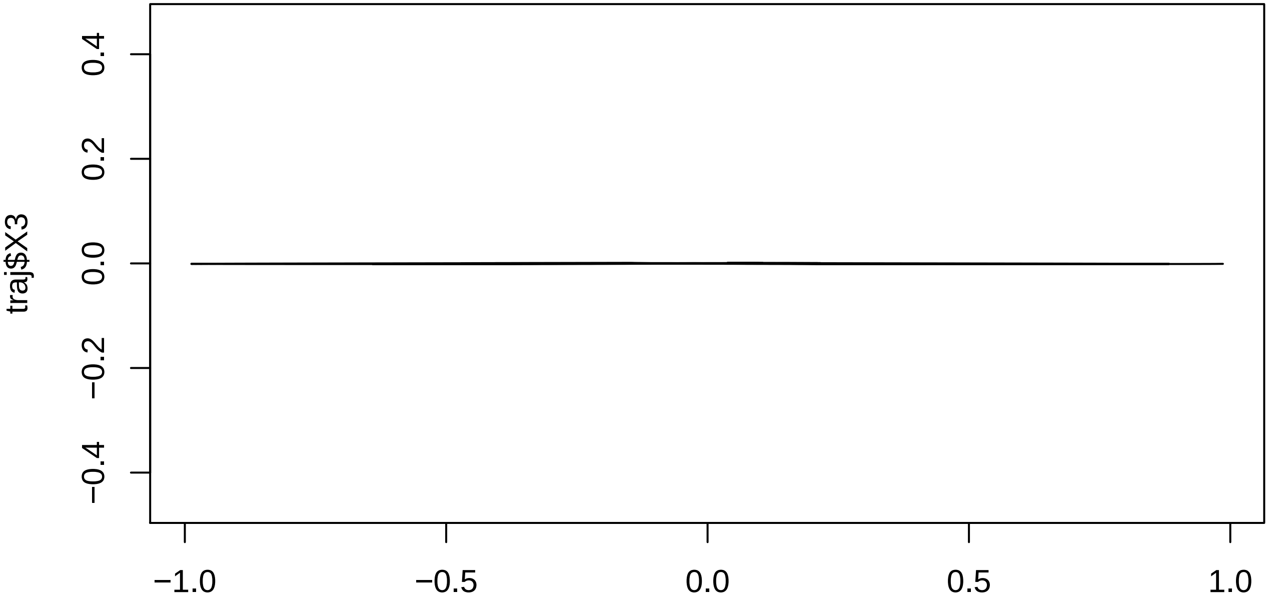

density.default(x = traj$X1)
Density
0.0
0.2
0.4
0.6
−1.0
−0.5
0.0
0.5
1.0

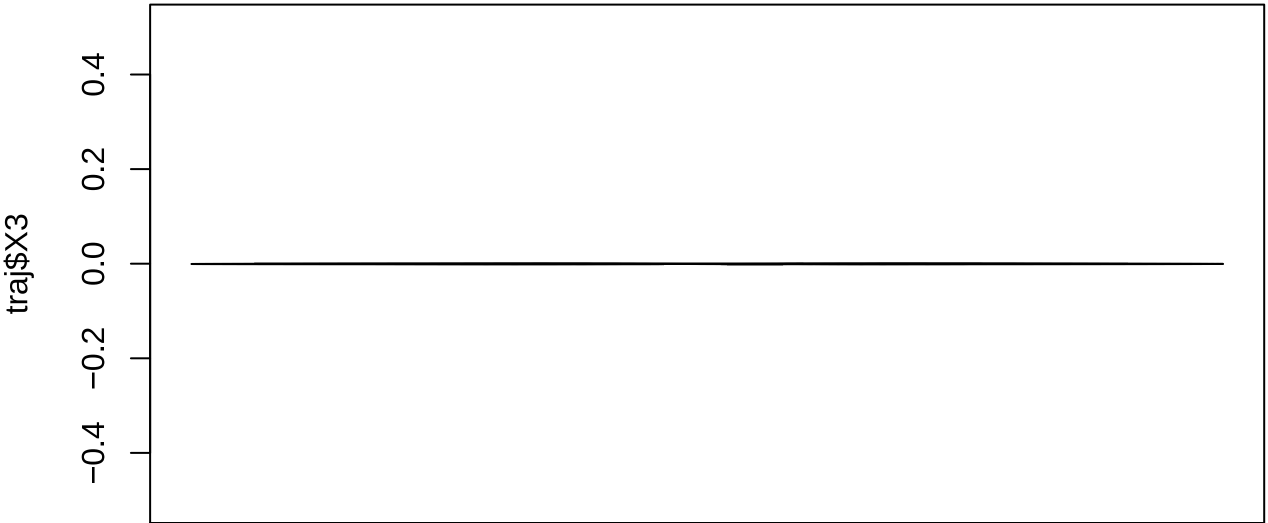

density.default(x = traj$X2)
Density
0.0
0.1
0.2
0.3
0.4
0.5
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

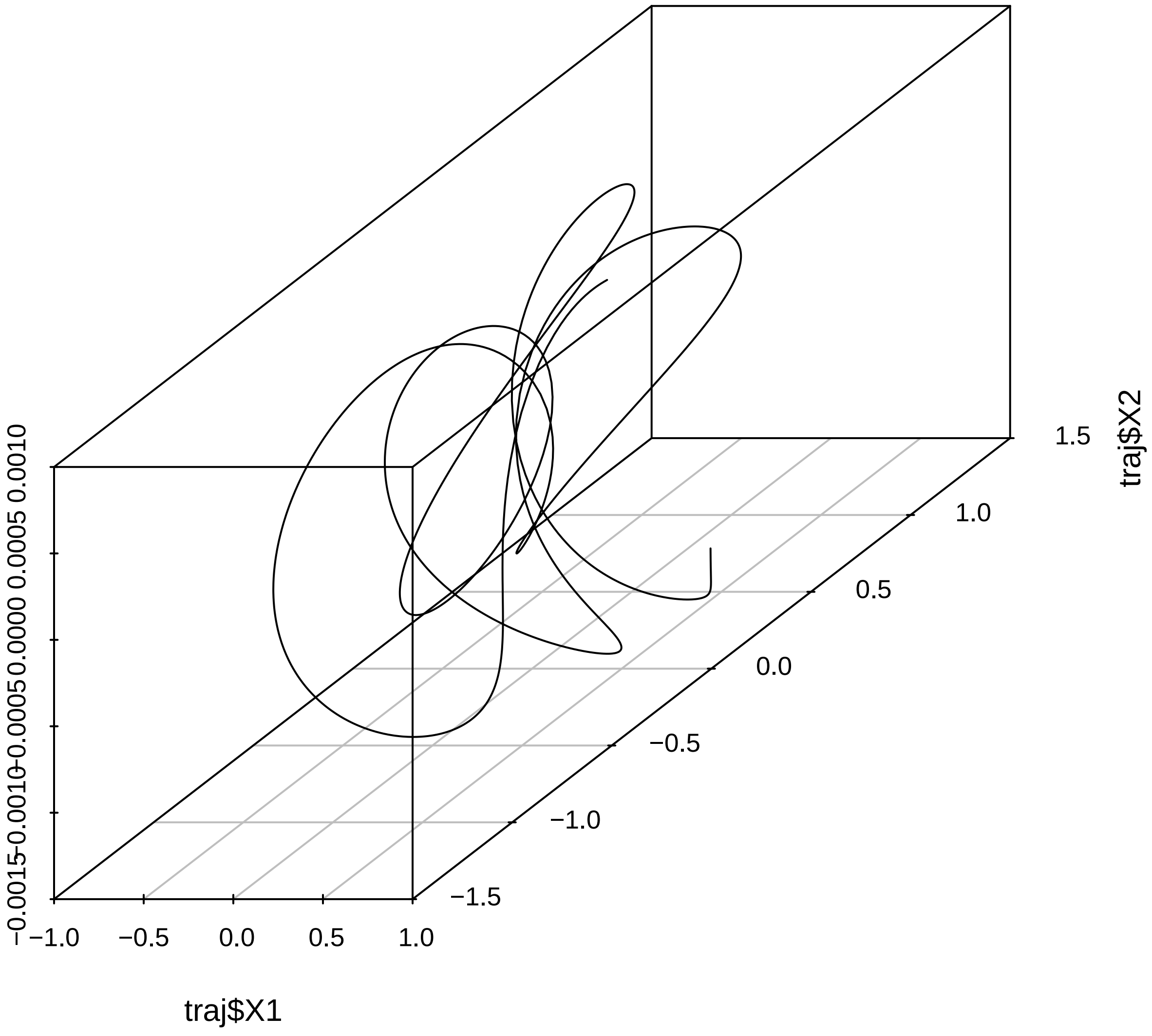

density.default(x = traj$X3)
Density
0
200
400
600
800


Kinetic Energy
KE/m
0
50
100
150
0
1
2
3
4


density.default(x = KE)
Density
0.0
0.1
0.2
0.3
0.4


traj$X3
0.4
0.2
0.0
−0.2
−0.4
−1.0
−0.5
0.0
0.5
1.0


traj$X3
0.4
0.2
0.0
−0.2
−0.4


traj$X1
−1.0
−0.5
0.0
0.5
1.0
traj$X2
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
traj$X3
−0.0015
−0.0010
−0.0005
0.0000
0.0005
0.0010