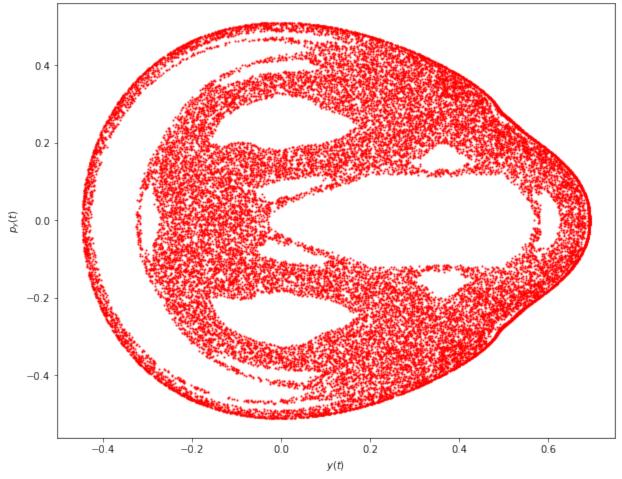
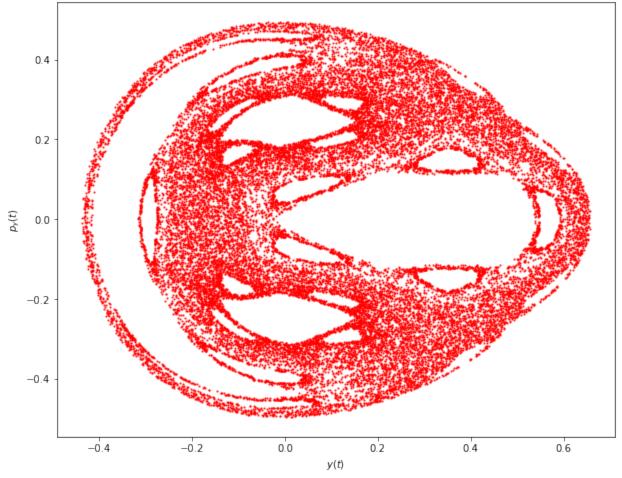


Poincare Section for (x0,y0,px0,py0) = (0.25,0.00,0.00,0.45); E=0.133



Poincare Section for (x0,y0,px0,py0) = (0.25,0.00,0.00,0.52); E=0.167 0.6 0.4 0.2 0.0 -0.2 -0.4 -0.6 --0.4 -0.2 0.0 0.2 0.4 0.6 0.8 1.0 y(t)

Poincare Section for (x0,y0,px0,py0) = (0.50,0.00,0.00,0.00); E=0.125



Poincare Section for (x0,y0,px0,py0) = (0.58,0.00,0.00,0.00); E=0.167 0.6 0.4 0.2 0.0 -0.2 -0.4 -0.6 -0.2 -0.4 0.0 0.2 0.4 0.6 0.8 1.0 y(t)