Rule150 report

Fi Simulator

November 9, 2019

Contents
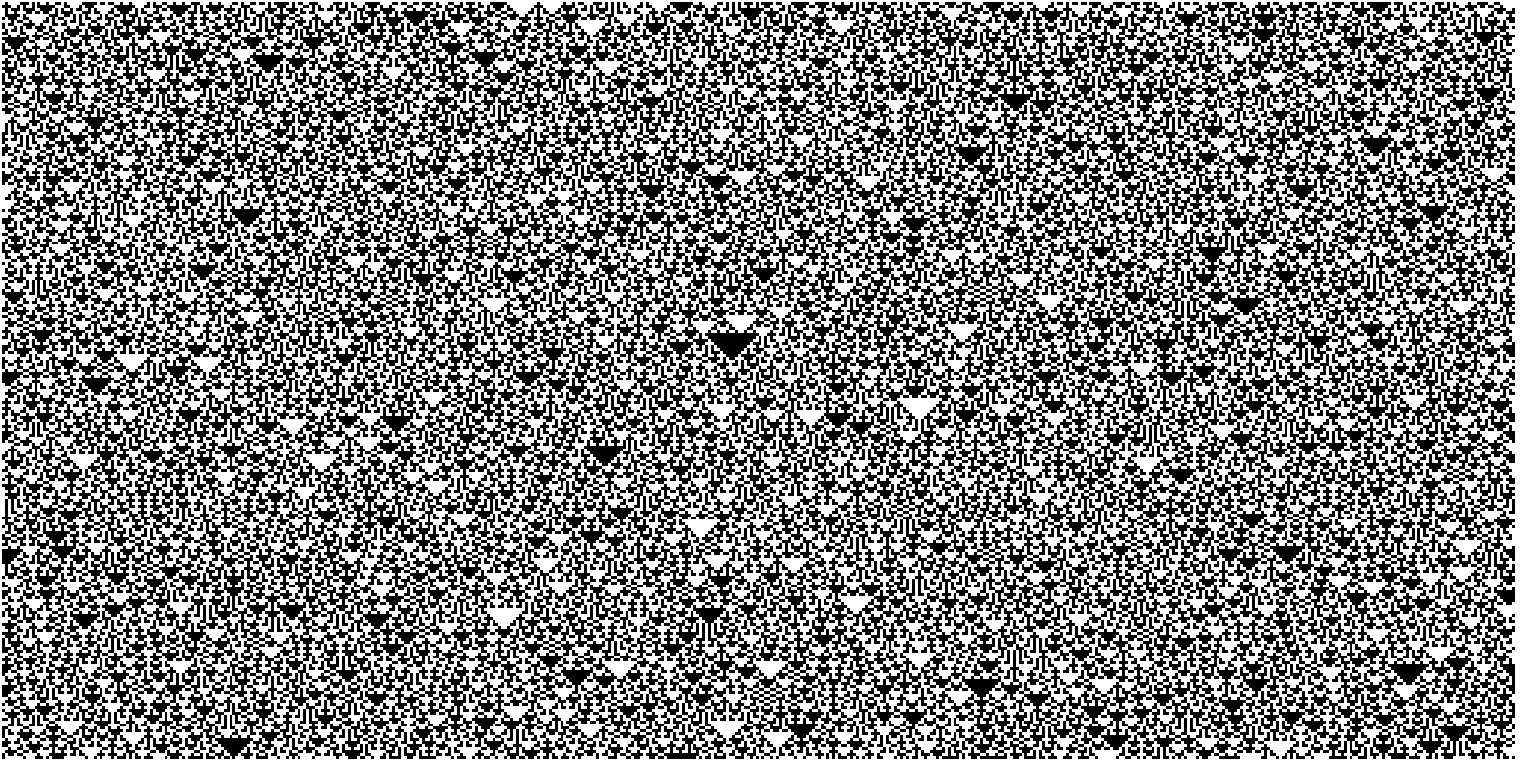
Figure 1: Rule 150 evolution

Seed-Density	Fill	Length	Steps
50		512	256

Table 1: Simulation data

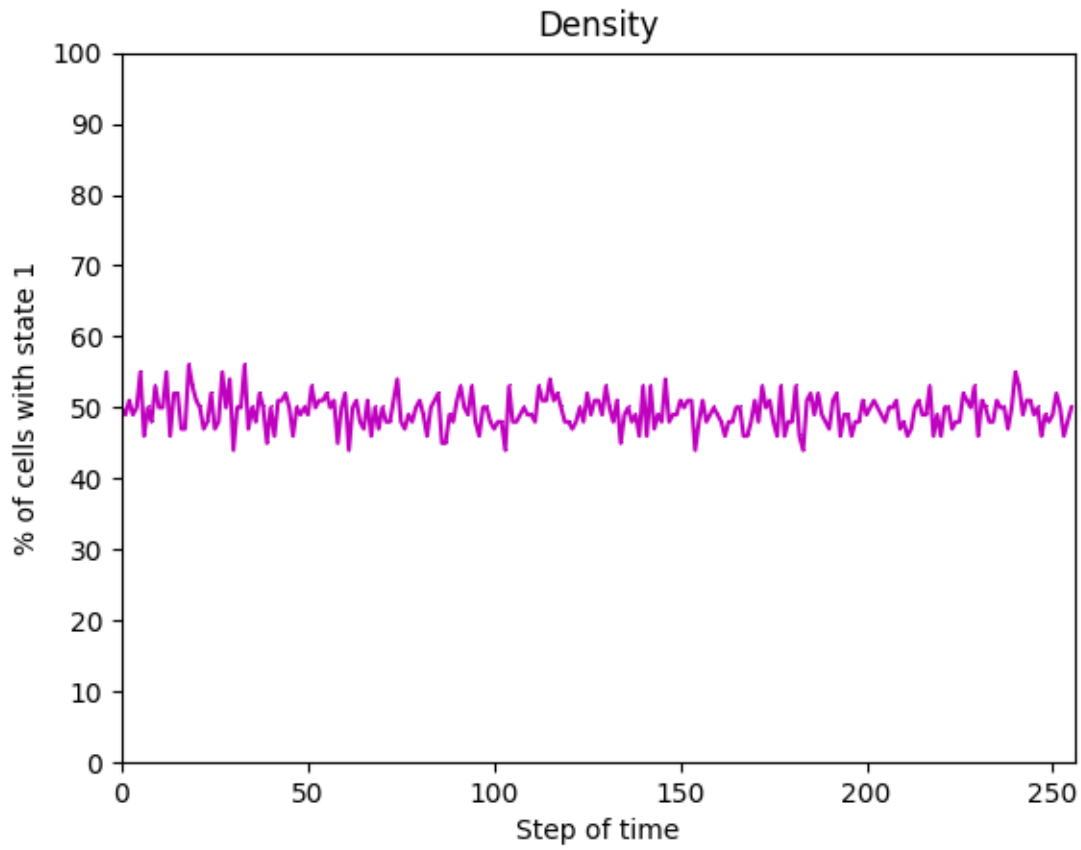# 1 Phenotypic Analysis

1.1 Density
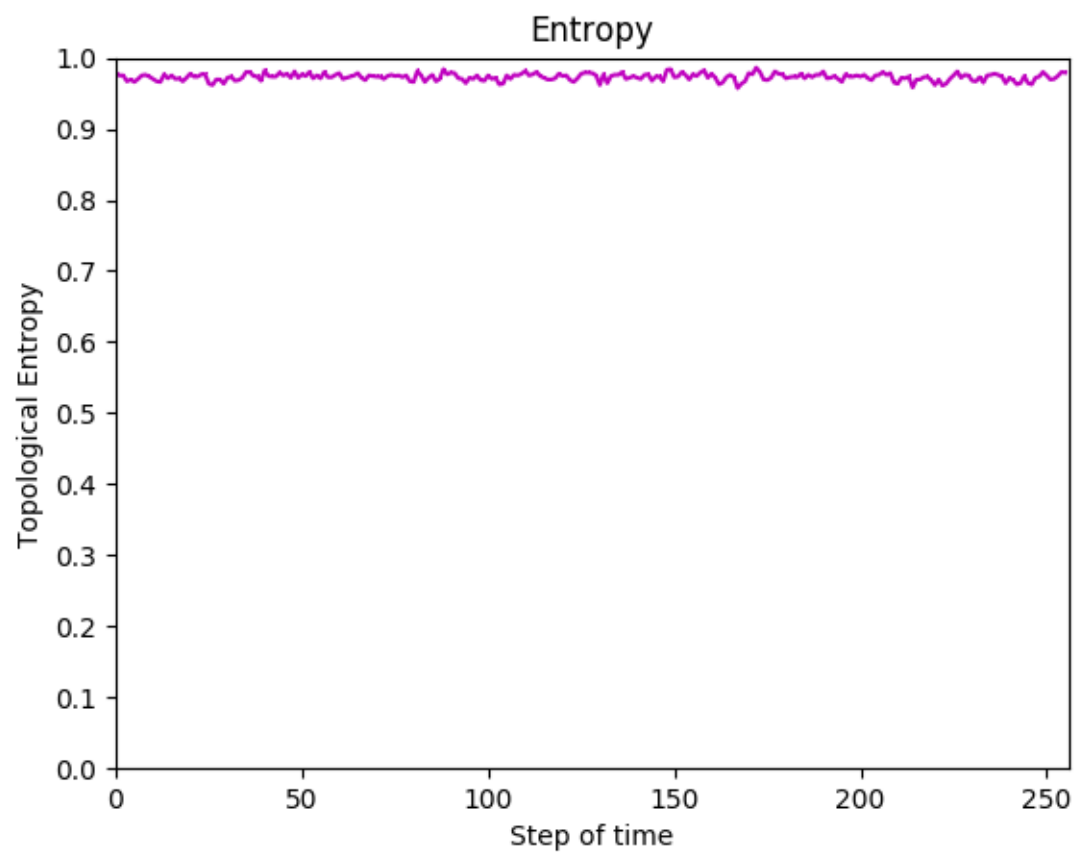

Figure 2: Density plot

1.2 Entropy

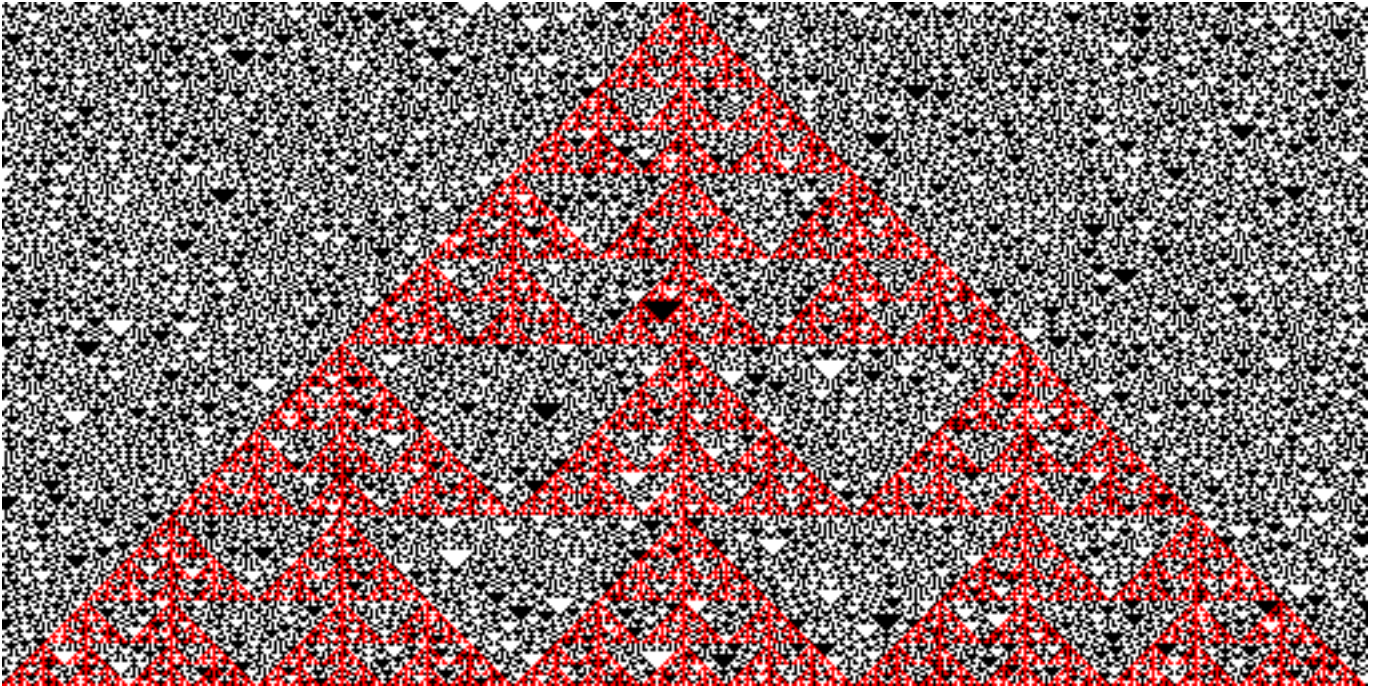Figure 3: Entropy plot

1.3 Lyapunov exponents
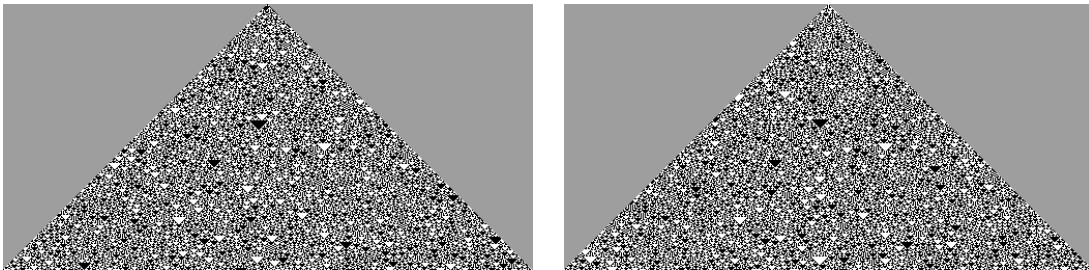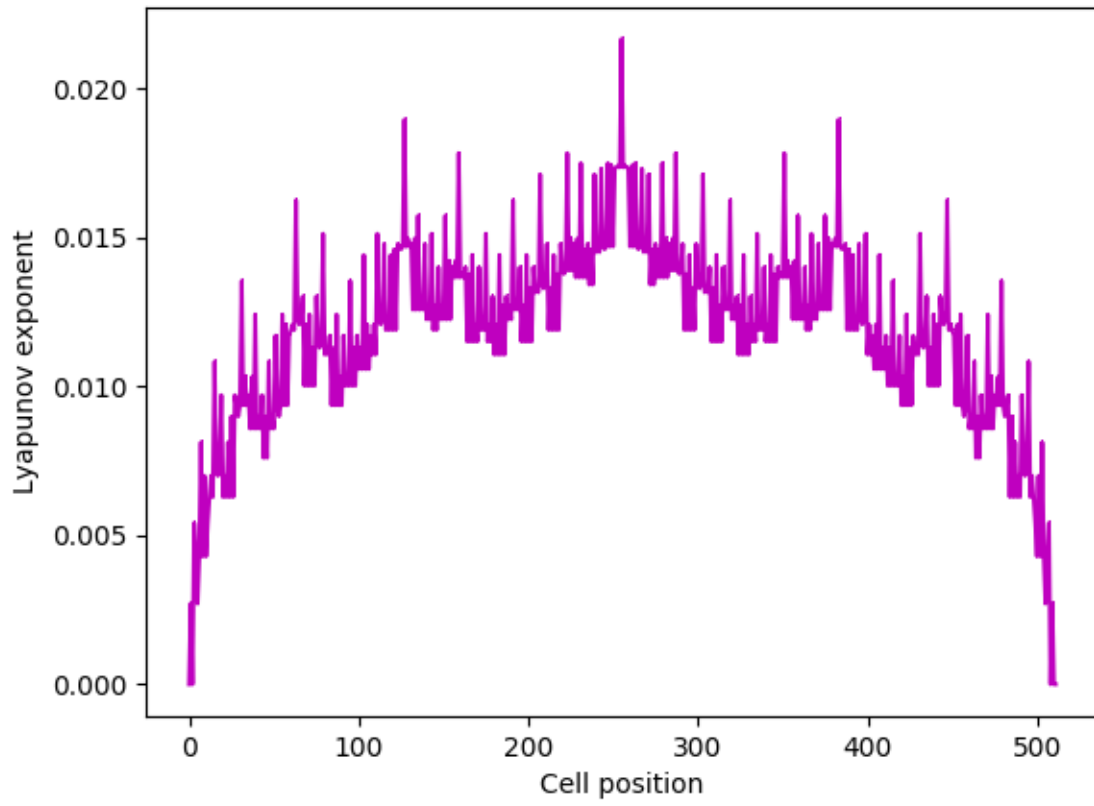

Figure 4: Damage spreading

Table 2: Original simulation and Altered simulation comparison

Figure 5: Lyapunov profile