

Figure 1

Figure 1. The Fixed Points of the Logistic Map

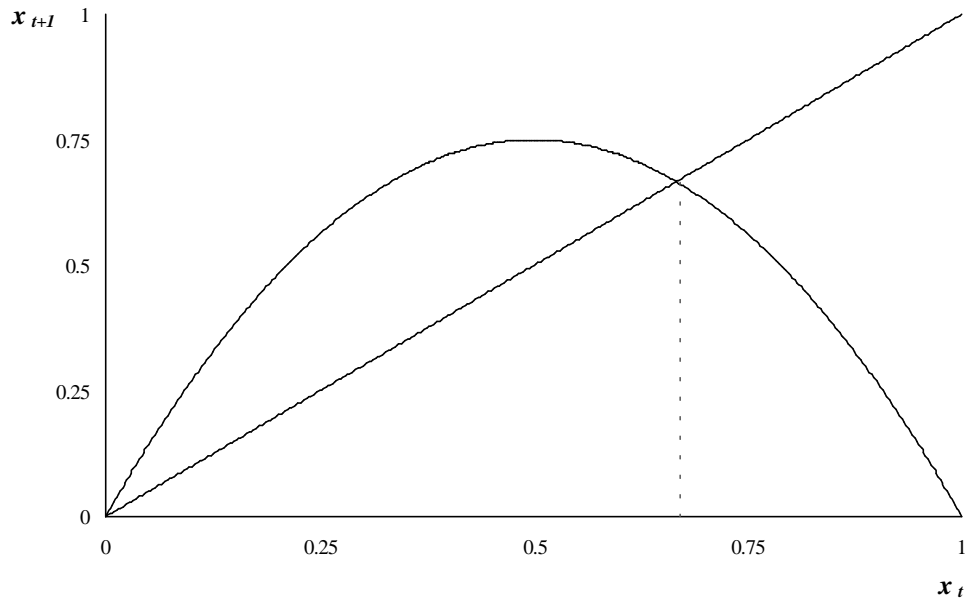


Figure 2

Figure 2. Phase Diagram for the Logistic Map for Different Values of  $r$

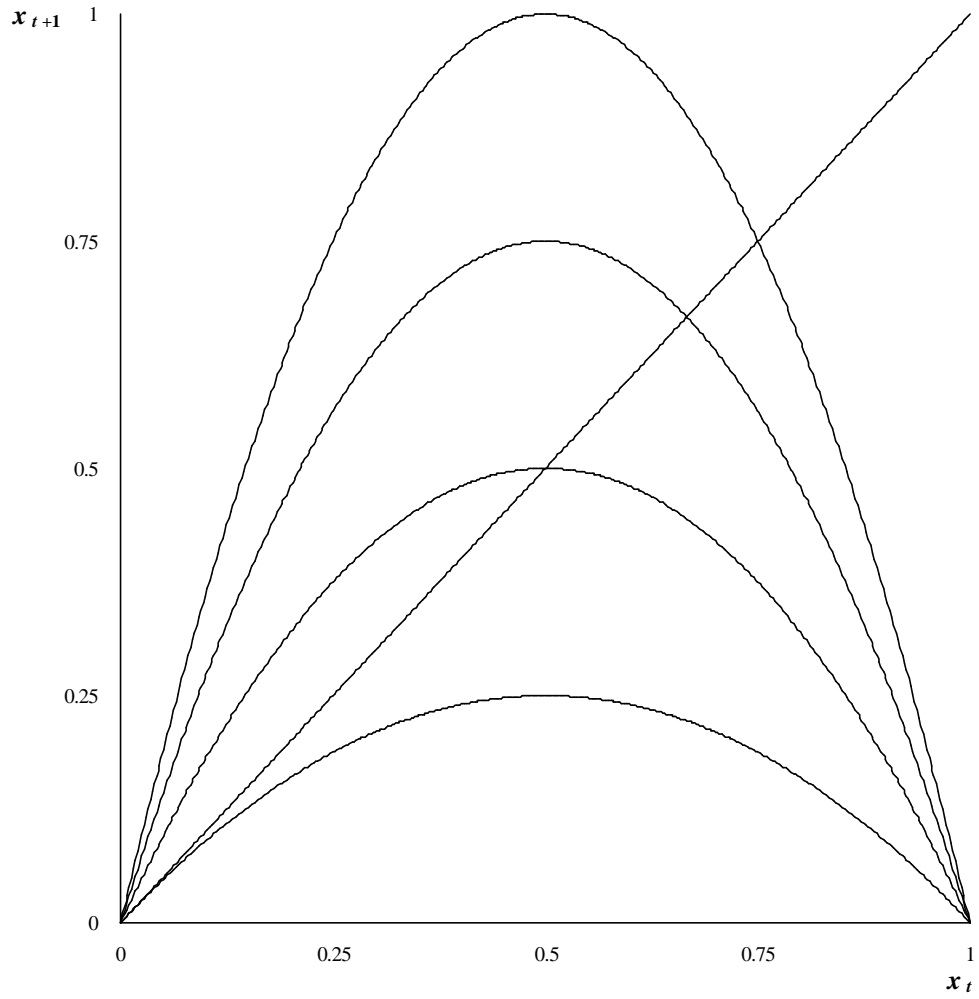


Figure 3

Figure 3(a). Phase Diagram for the Logistic Equation

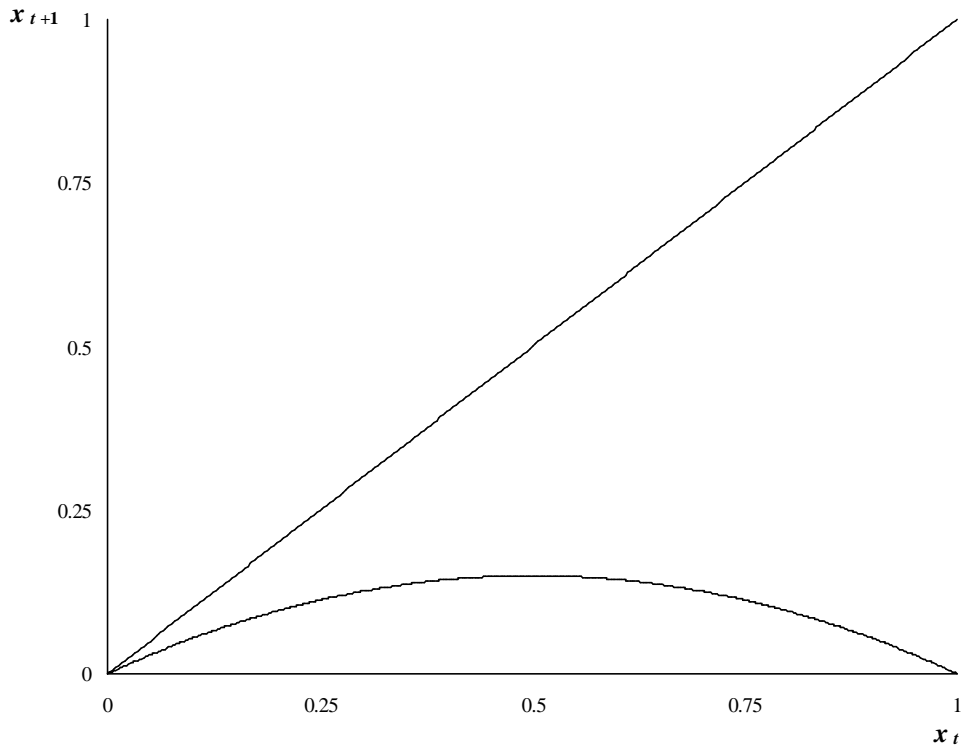


Figure 3(b). State Diagram for the Logistic Equation

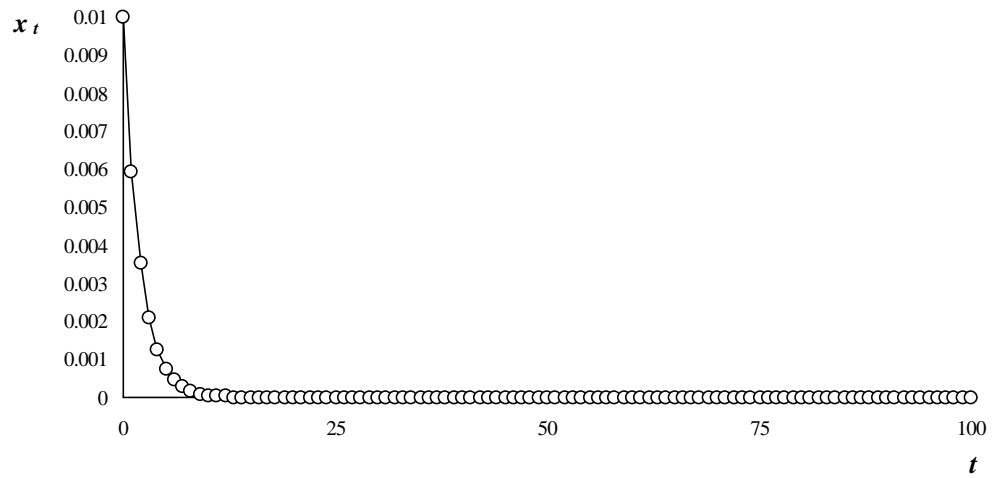


Figure 4

Figure 4(a). Phase Diagram for the Logistic Equation

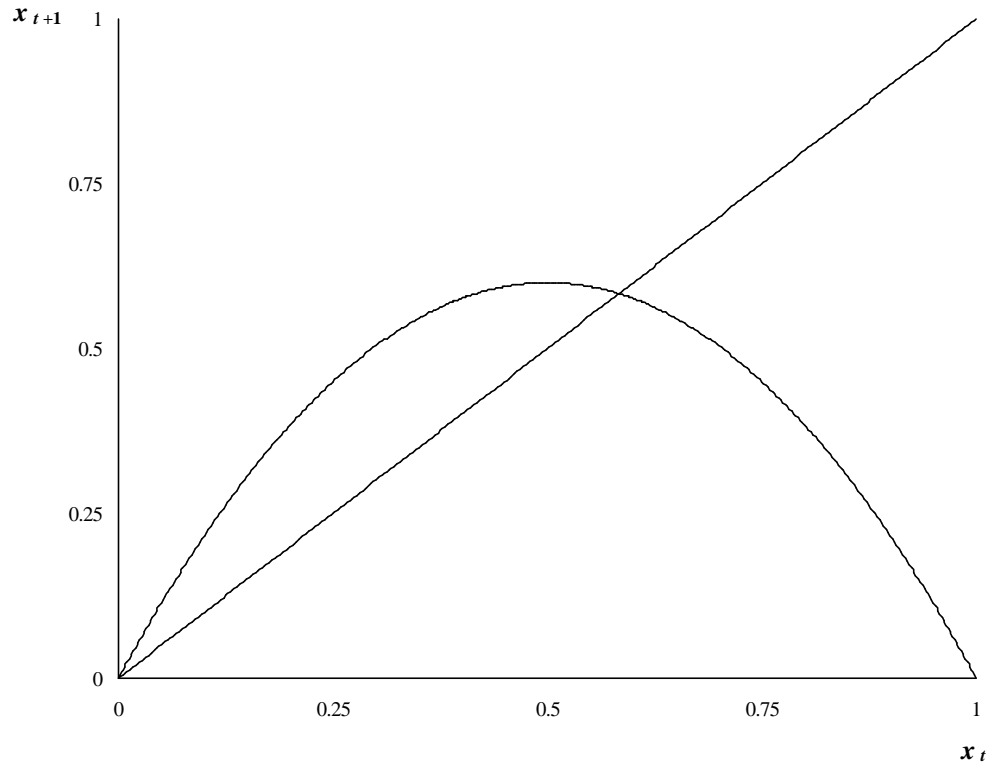


Figure 4(b). State Diagram for the Logistic Equation

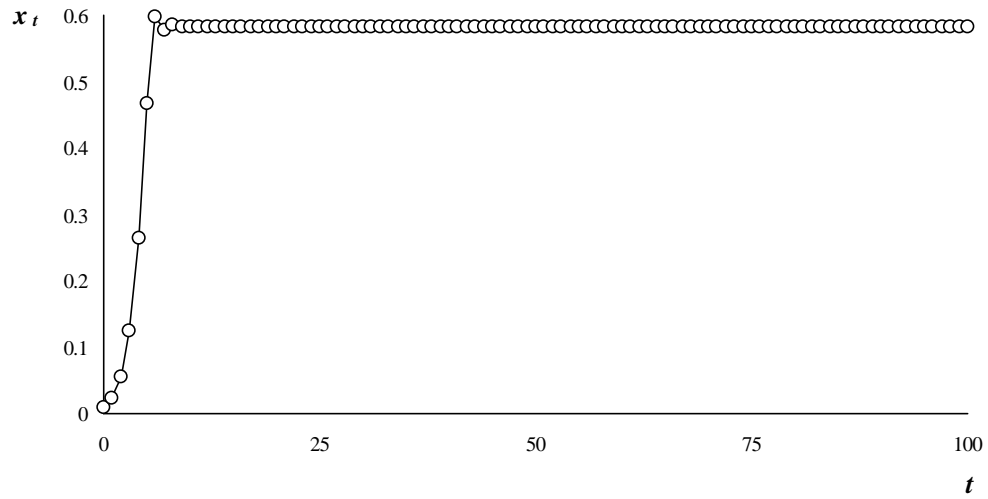


Figure 5

Figure 5(a). Phase Diagram for the Logistic Equation, Period 2 Cycle

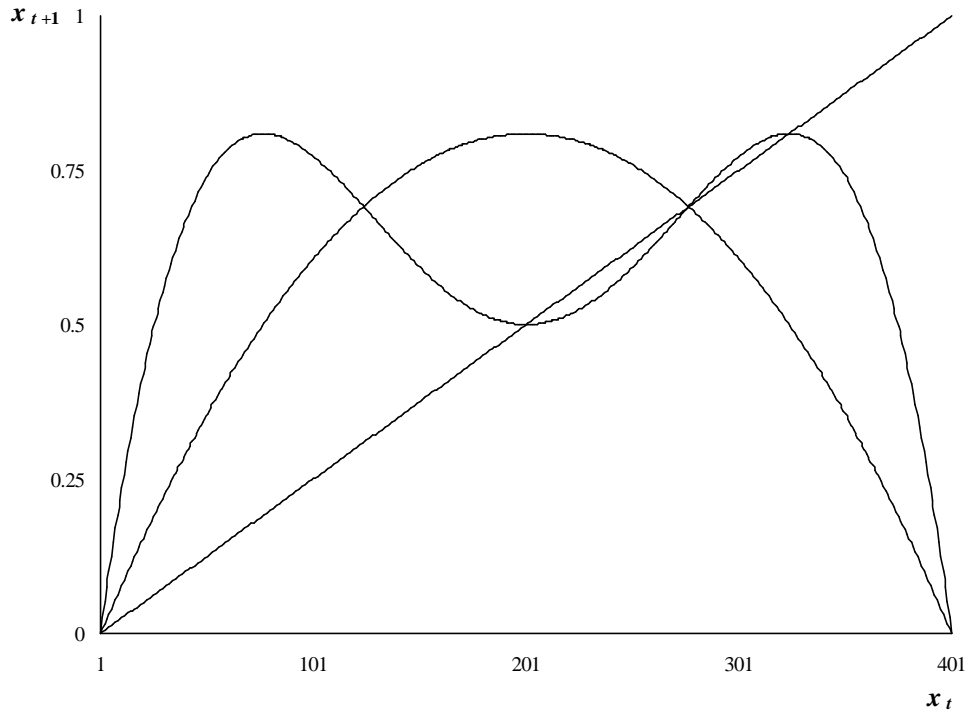


Figure 5(b). State Diagram for the Logistic Equation, Period 2 Cycle

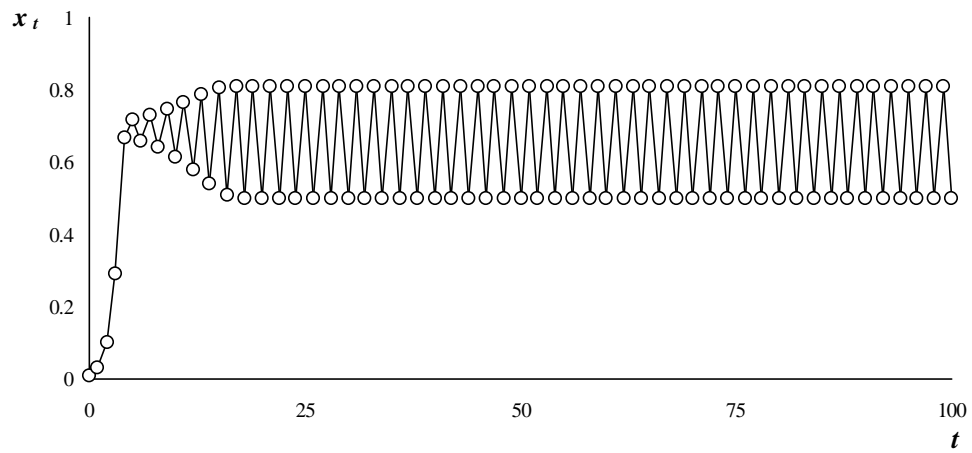


Figure 6

Figure 6(a). Phase Diagram for the Logistic Equation, Period 4 Cycle

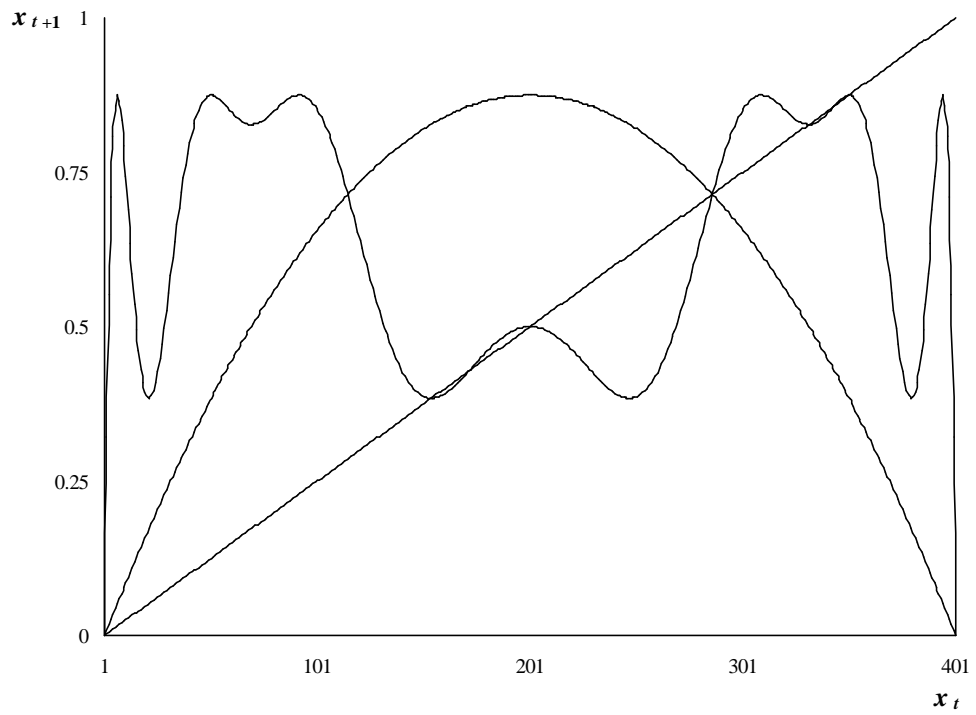


Figure 6(b). State Diagram for the Logistic Equation, Period 4 Cycle

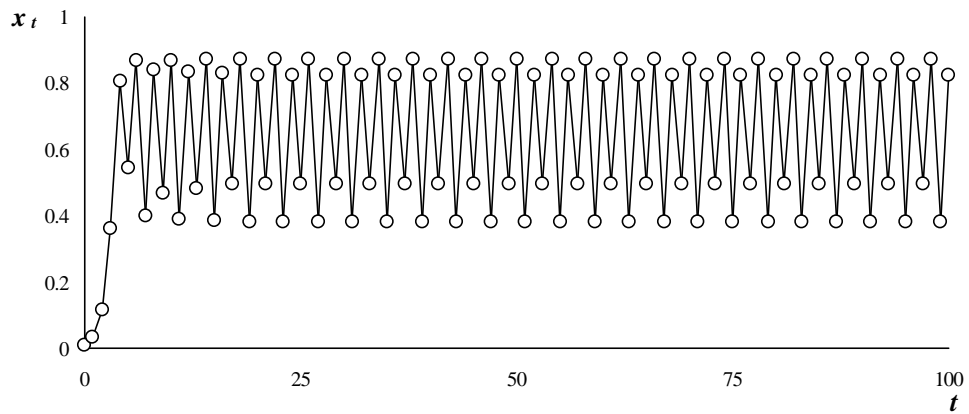


Figure 7

Figure 7(a). Phase Diagram for the Logistic Equation, Period 3 Cycle

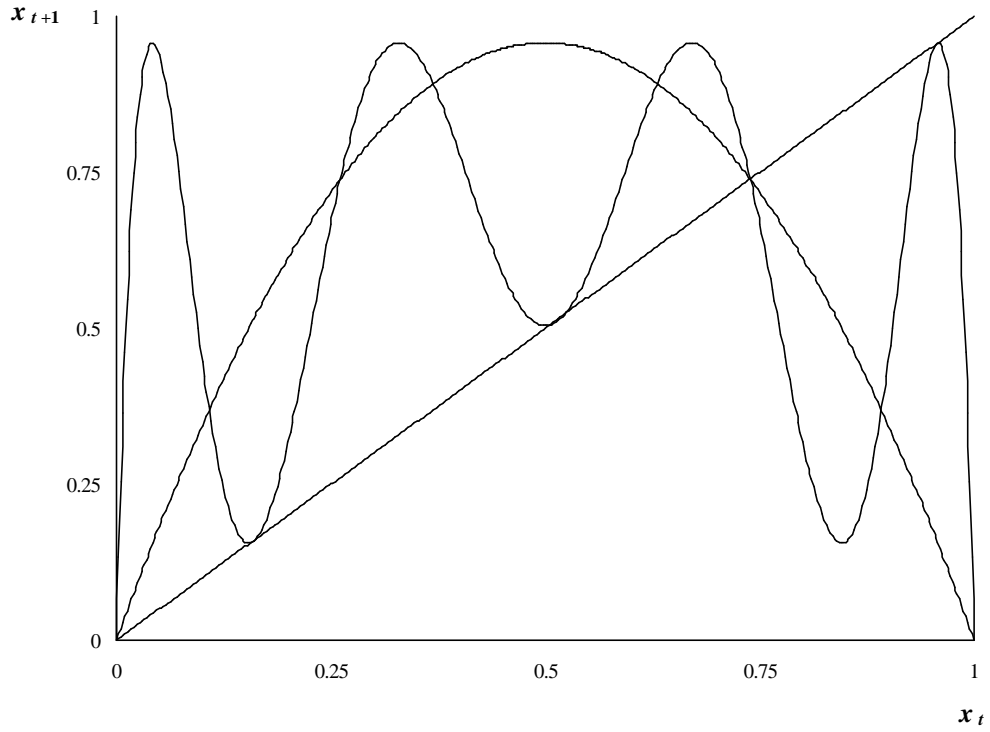


Figure 7(b). State Diagram for the Logistic Equation, Period 3 Cycle

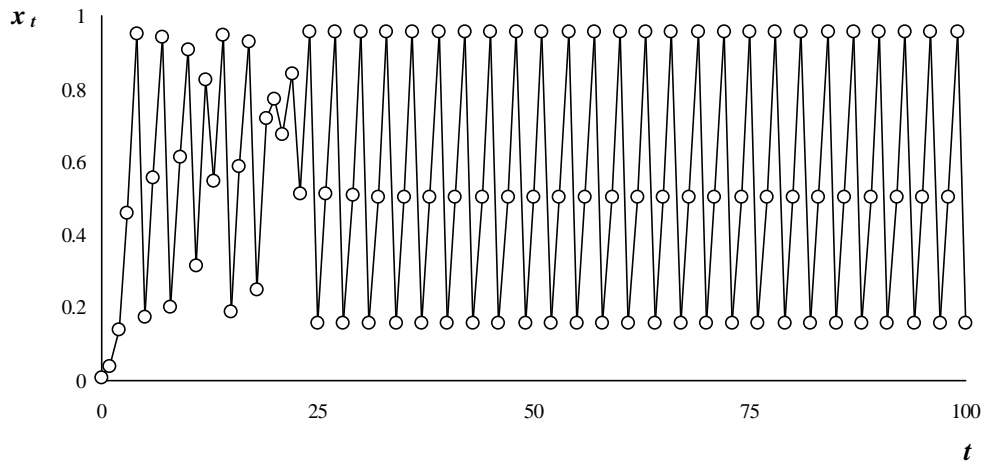


Figure 8

Figure 8. State Diagram for the Logistic Equation, Chaos

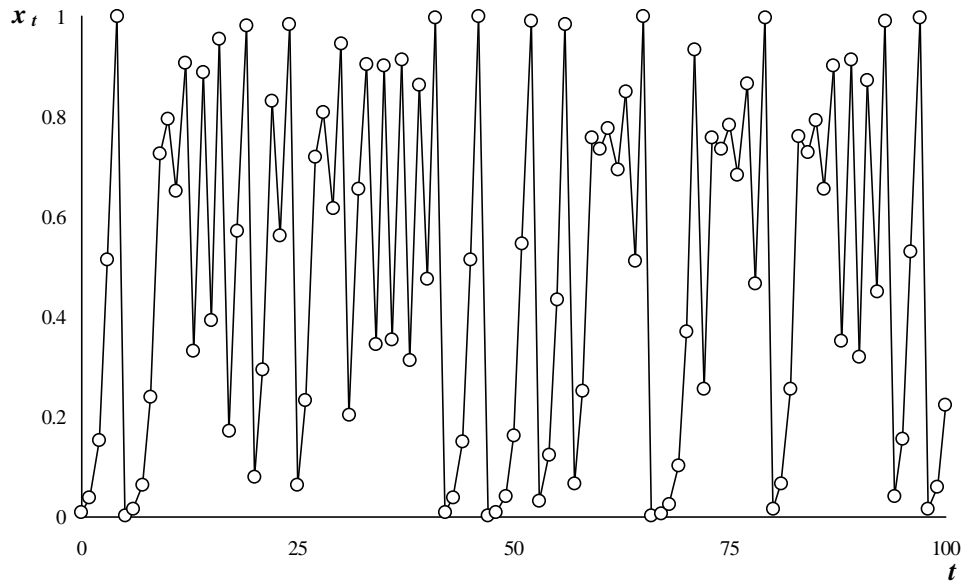
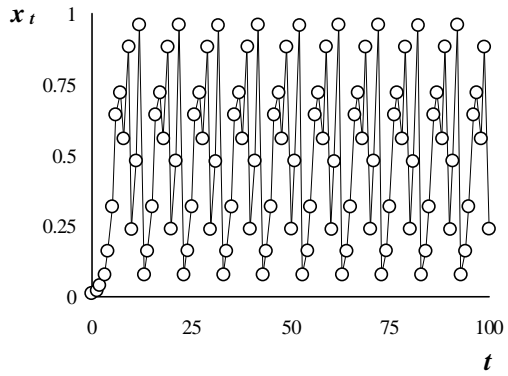
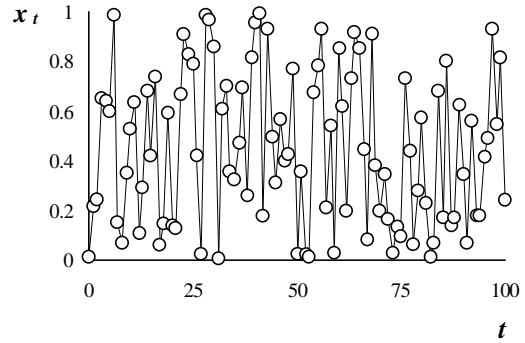


Figure 9

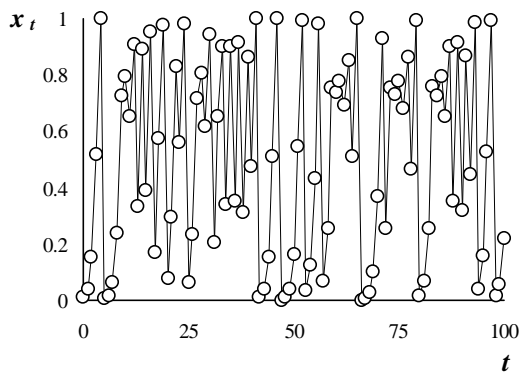
(a) State Diagram for the Tent Map



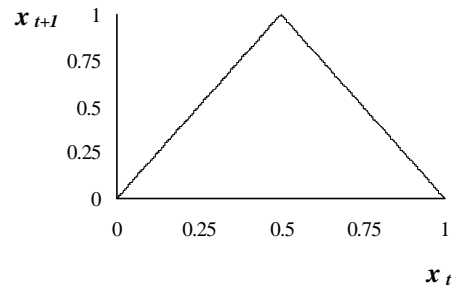
(b) State Diagram for the Random Walk



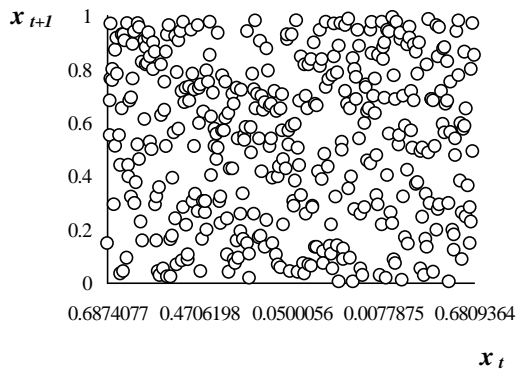
(c) State Diagram for the Logistic Equation



(d) Phase Diagram for the Tent Map



(e) Phase Diagram for the Random Walk



(f) Phase Diagram for the Logistic Map

