

FIGURE 1. $x_n = n = \lambda x_n$

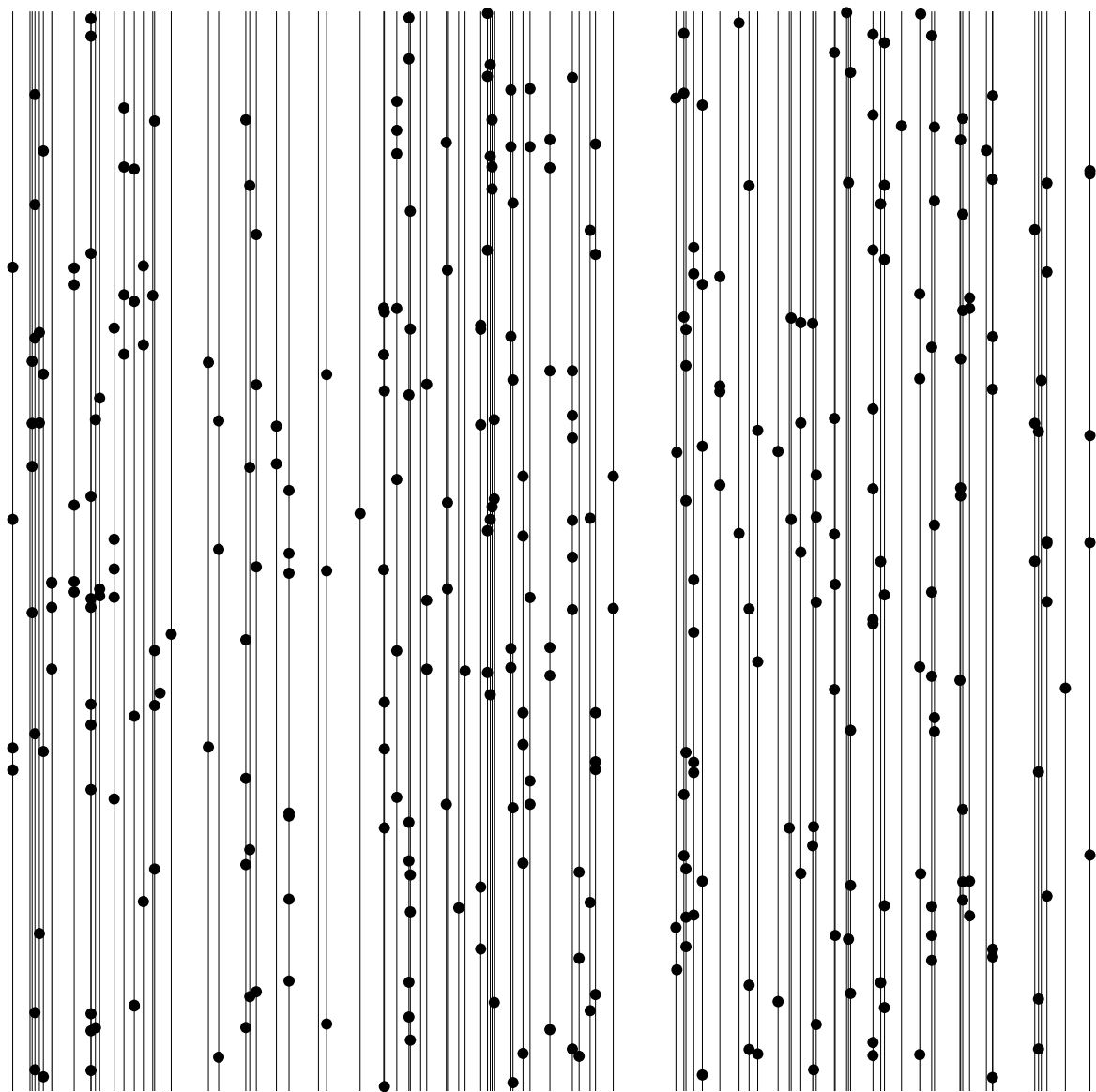


FIGURE 2. $(x_n)_{n \geq 2}$ i.i.d. $\sim \text{Unif}[0,1]$, $\lambda_{x_n} = \ln n$

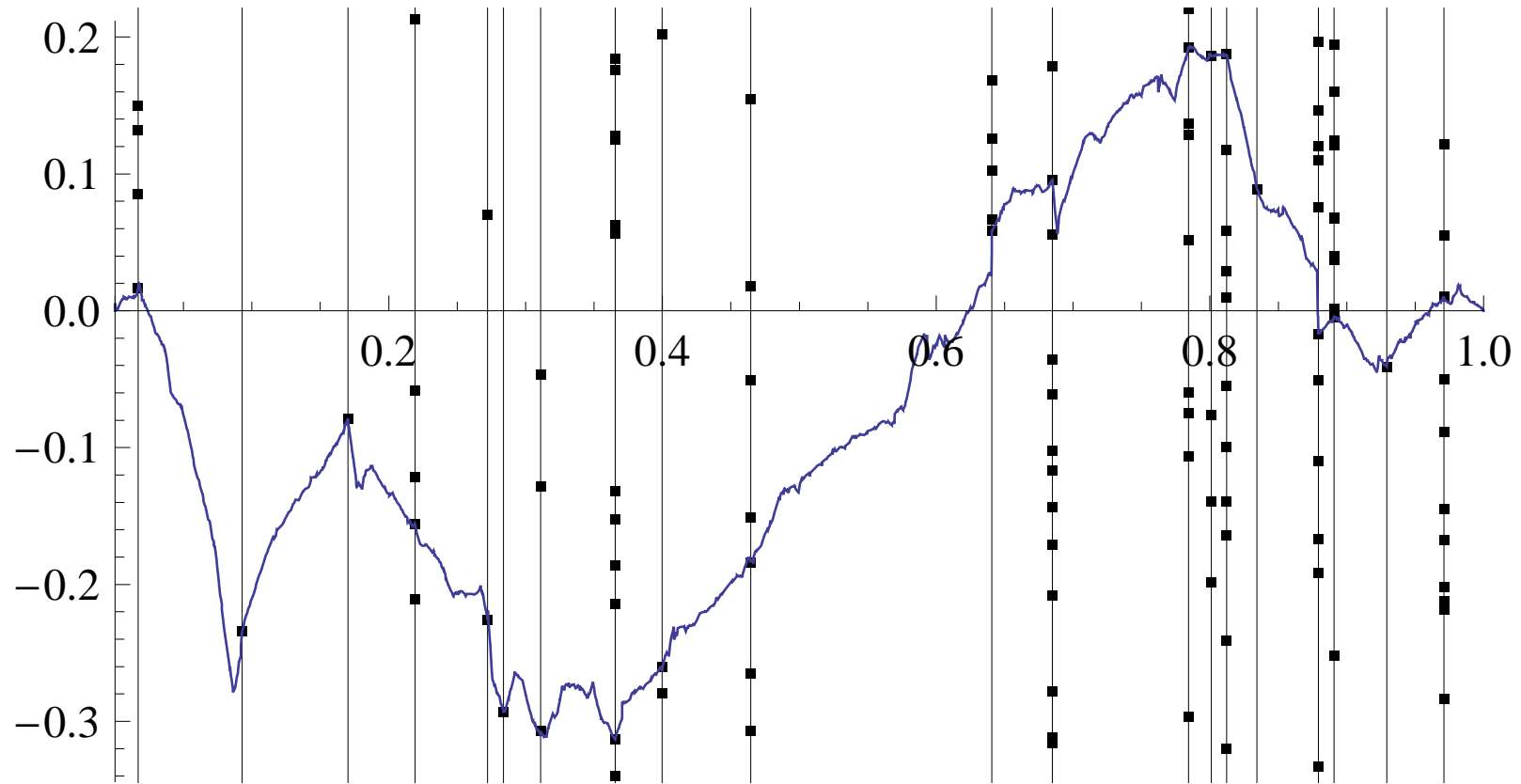


FIGURE 3. $(x_n)_{n \geq 2}$ i.i.d. $\sim \text{Unif}[0,1]$, $\lambda_{x_n} = n$

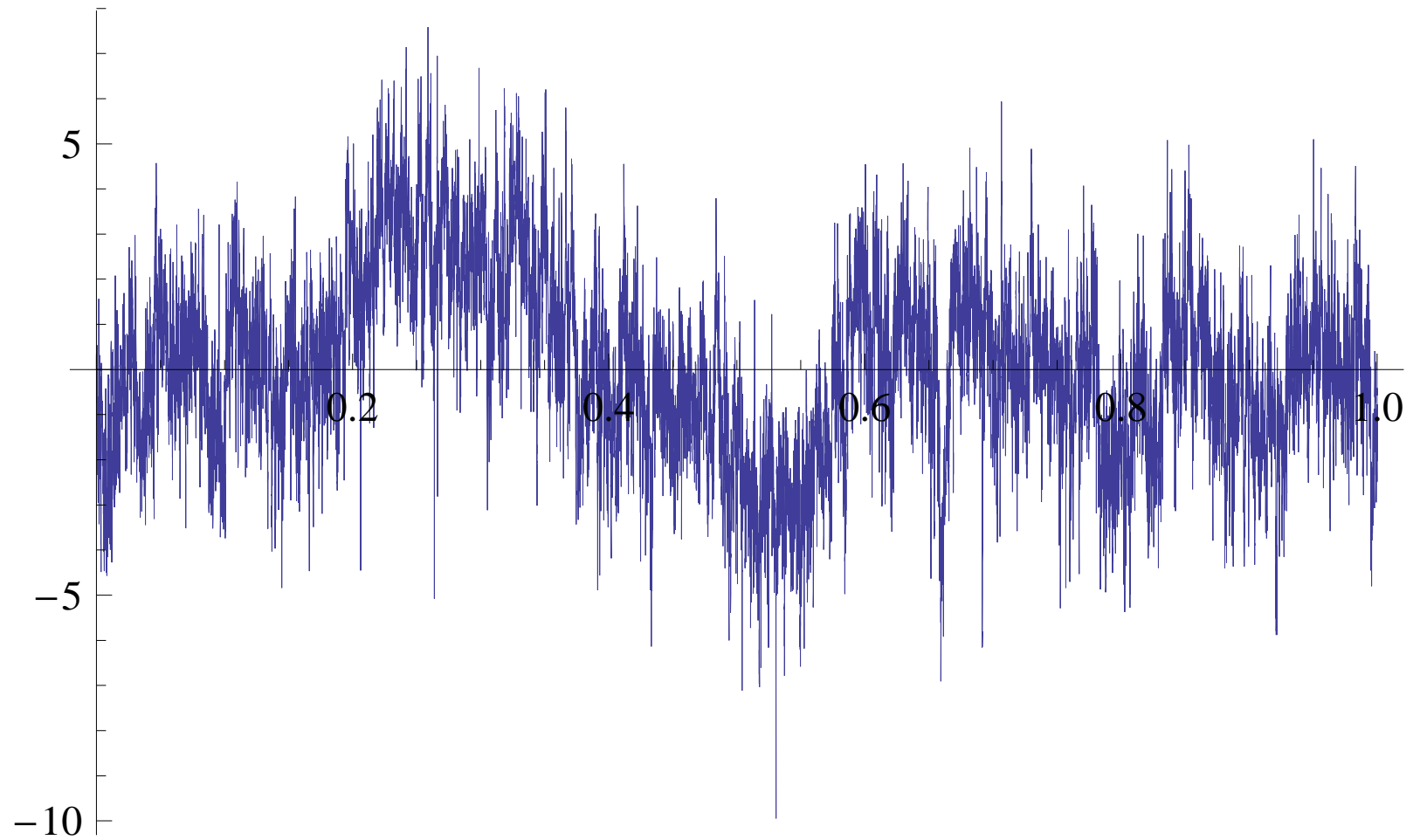


FIGURE 4. $(x_n)_{n=1, \dots, 20\,000}$ i.i.d. $\sim \text{Unif}[0,1]$, $\lambda_{x_n} = 1$

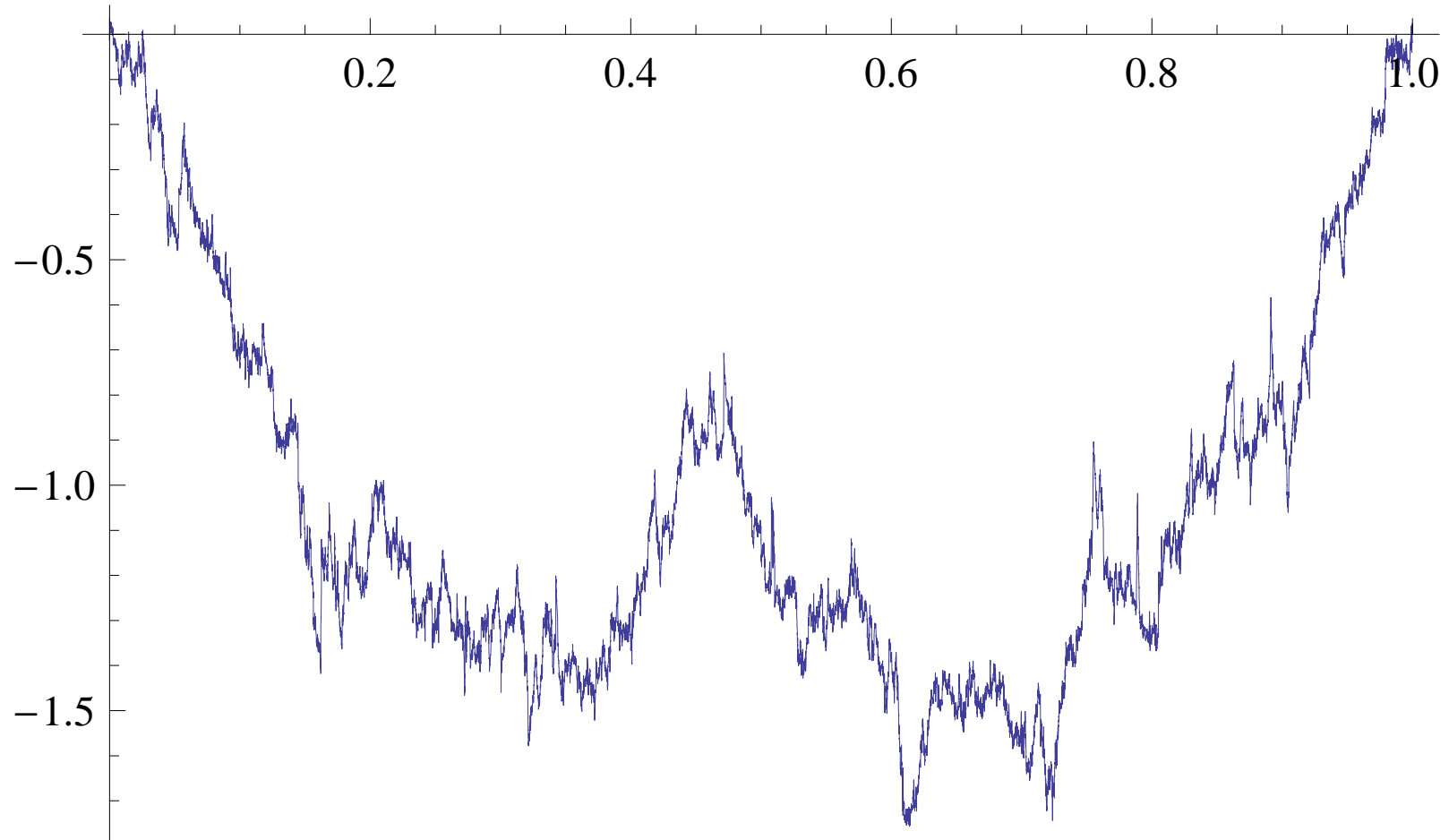


FIGURE 5. $(x_n)_{n=1, \dots, 20\,000}$ i.i.d. $\sim \text{Unif}[0, 1]$, $\lambda_{x_n} = \sqrt{n}$

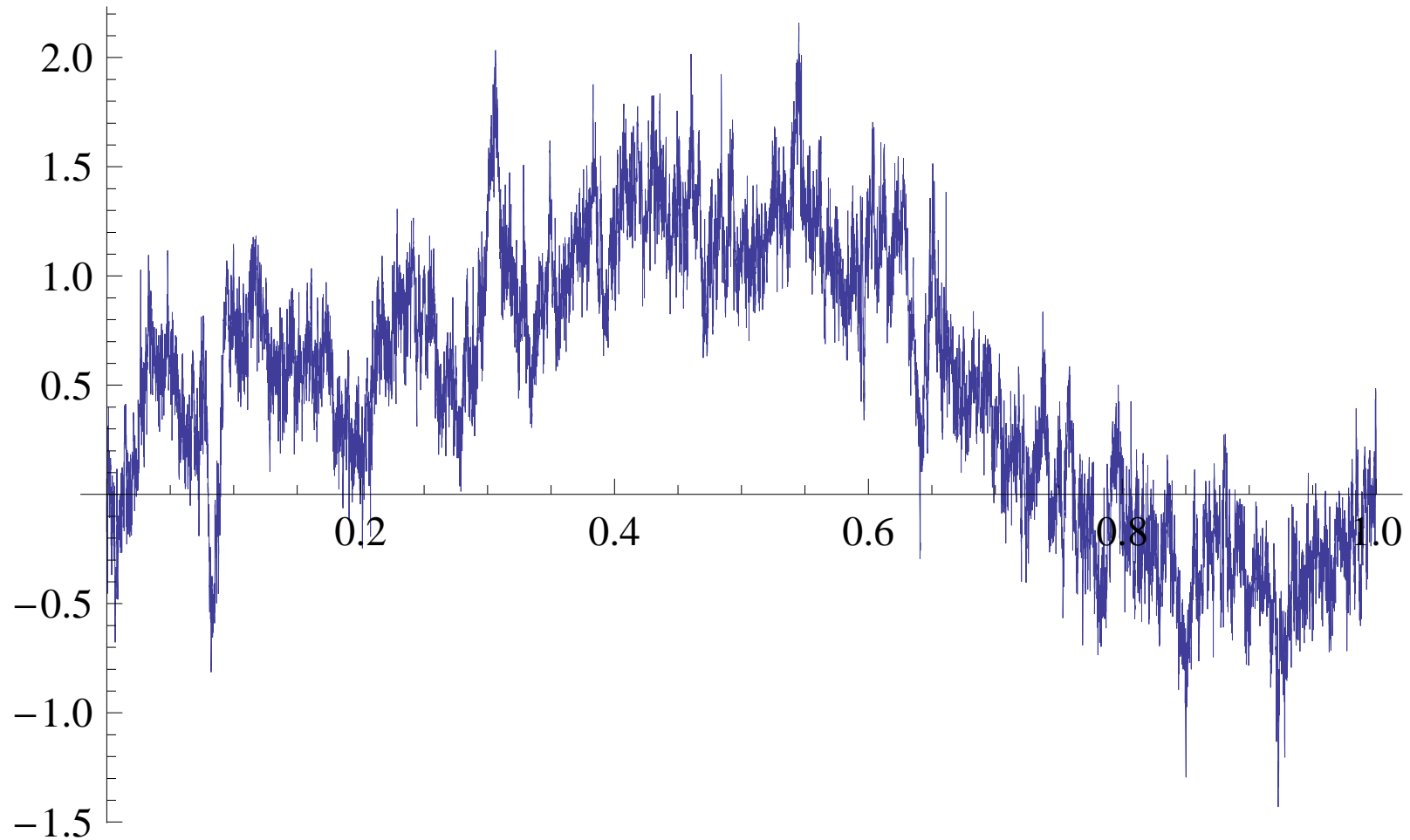


FIGURE 6. $(x_n)_{n=2, \dots, 20\,000}$ i.i.d. $\sim \text{Unif}[0, 1]$, $\lambda_{x_n} = \ln n$

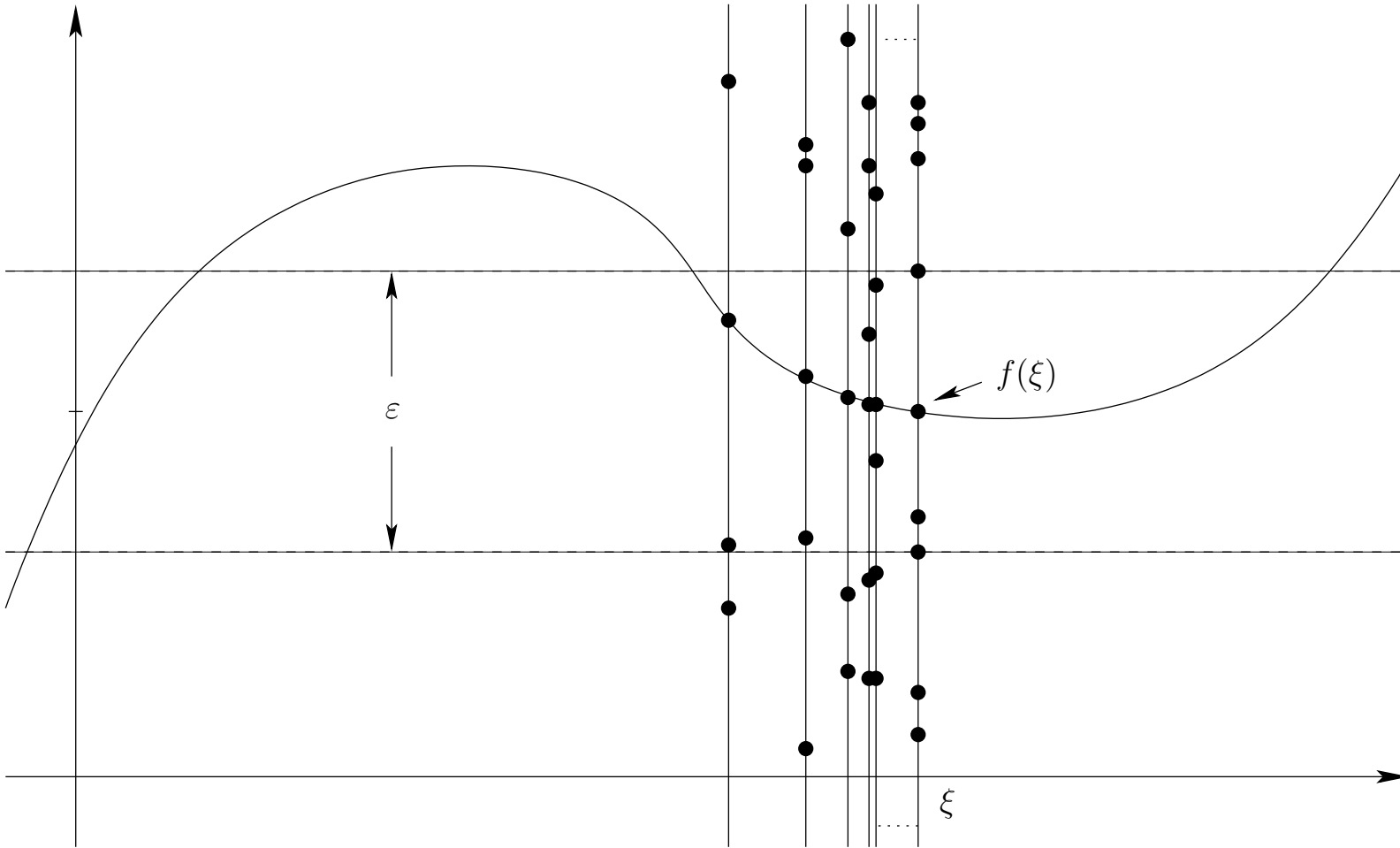


FIGURE 7

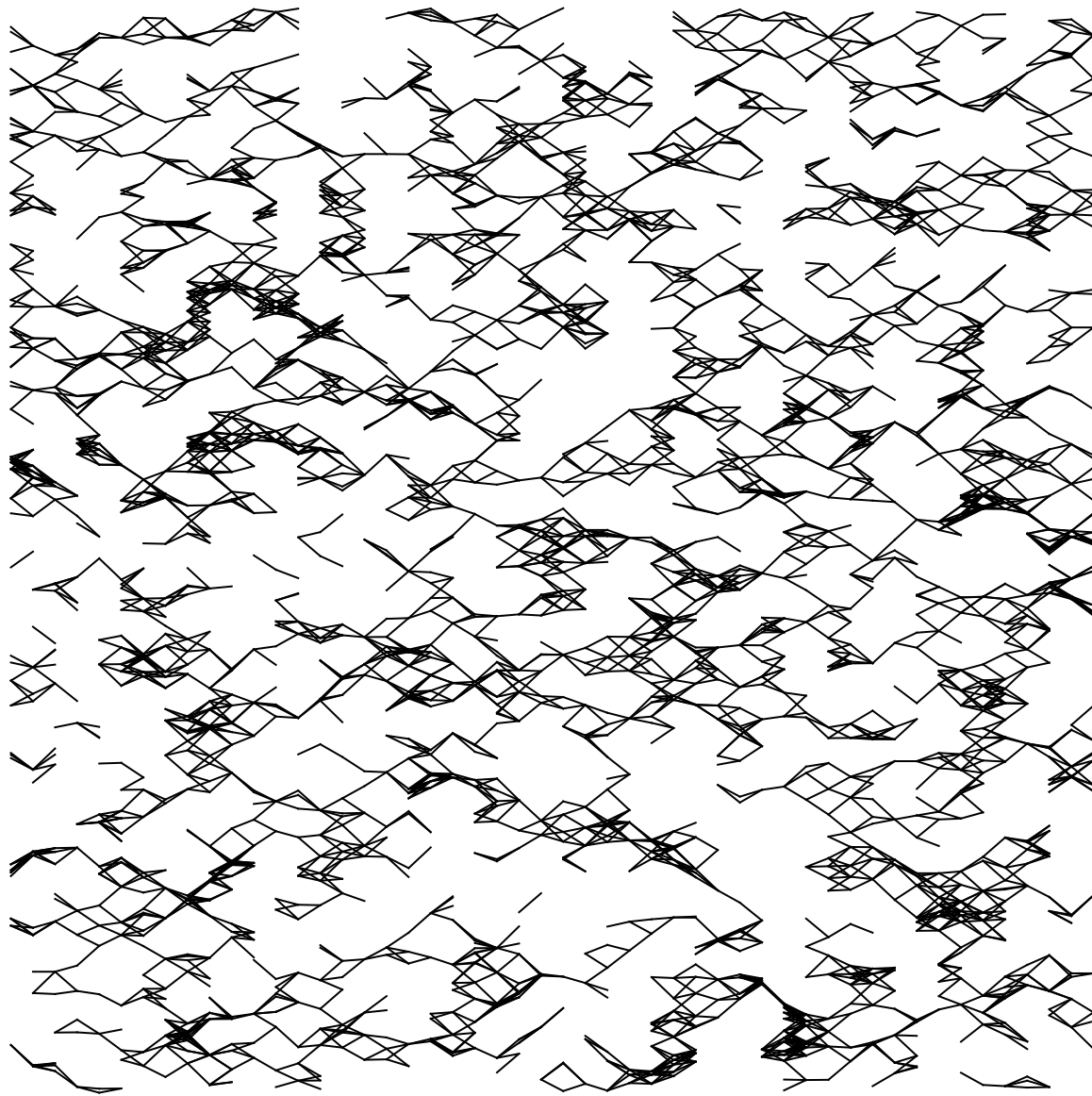


FIGURE 8. $x_n = n$, $\lambda_{x_n} = 1$, Lipschitz constant $K = 1$

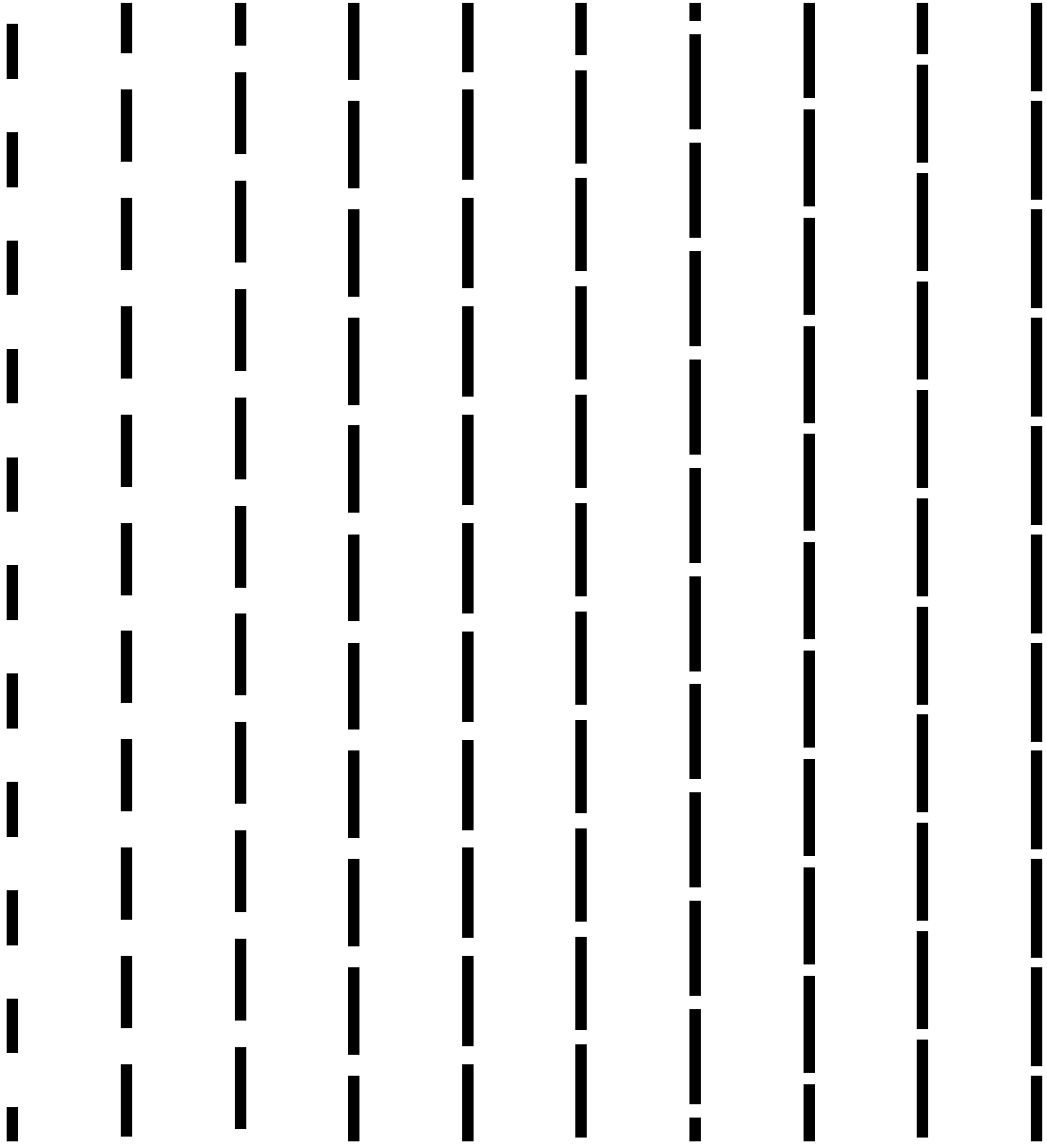


FIGURE 9. $x_n = n$, gap size = $1/n$

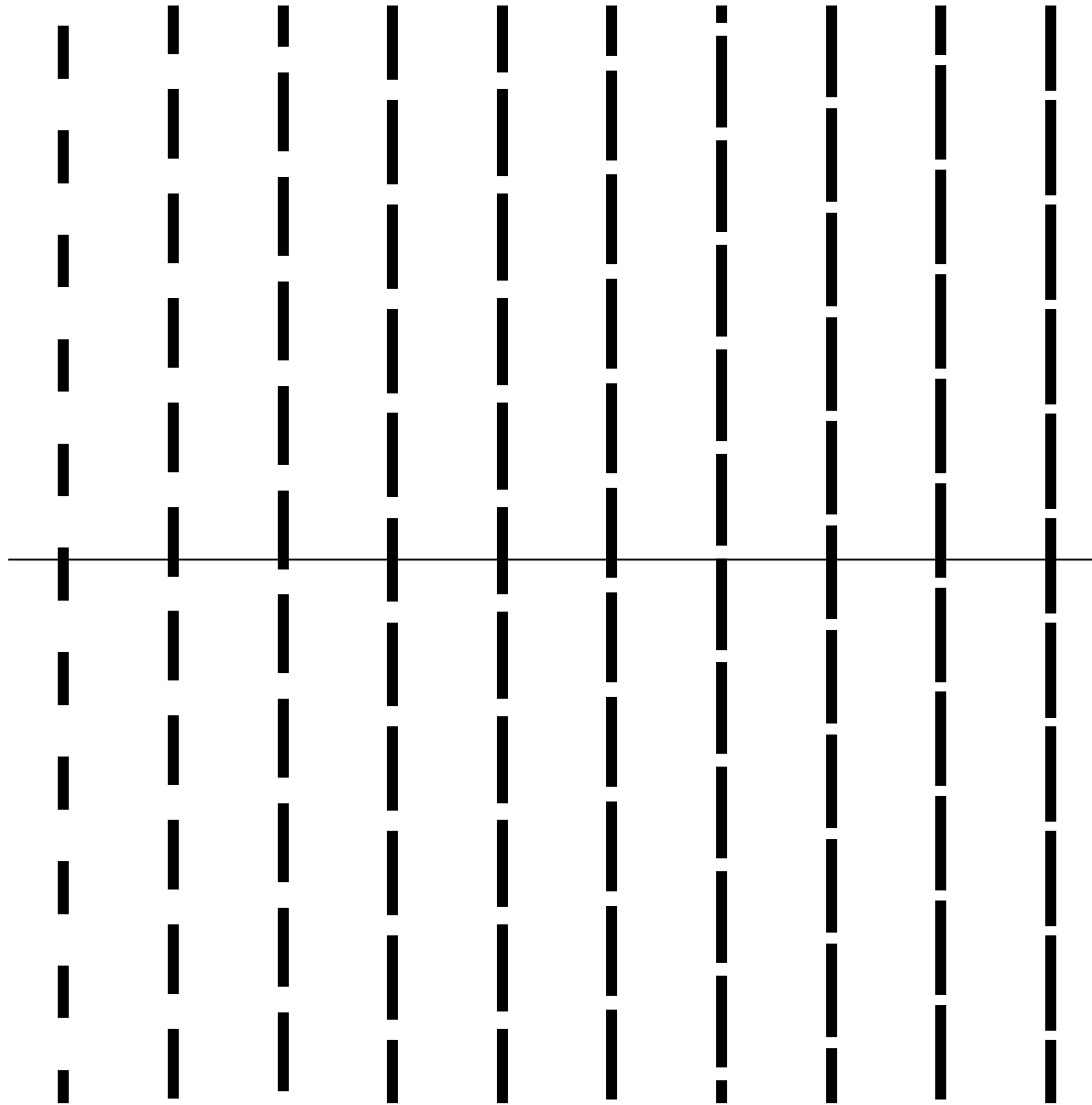


FIGURE 10. $x_n = n$, gap size = $1/n$

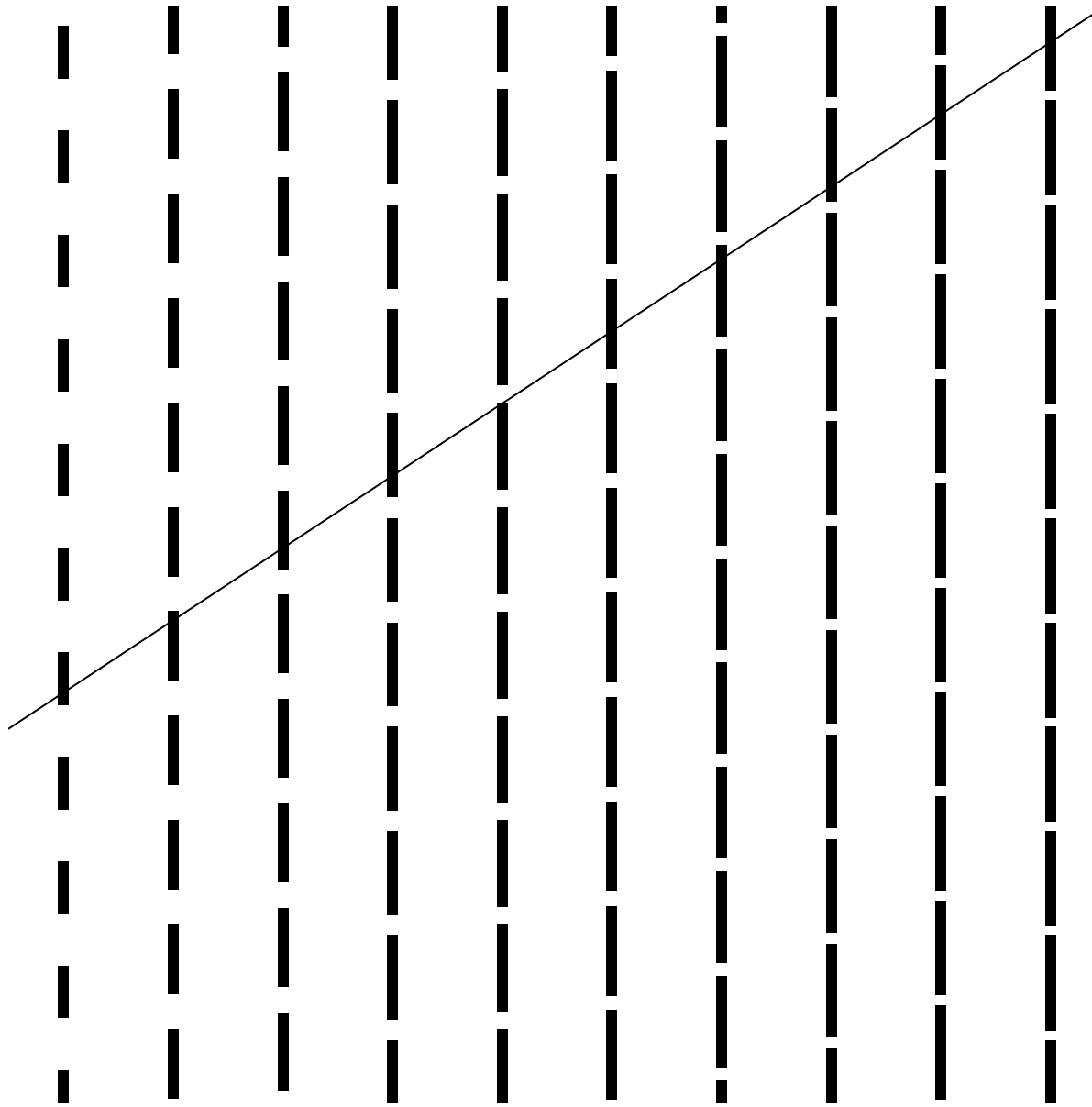


FIGURE 11. $x_n = n$, gap size = $1/n$