Czas działania programu w zależności od podanej macierzy sąsiedztwa:

**Macierz sąsiedztwa nr 1:**

**0 1 1**

**1 0 1**

**1 1 0**

|  |  |  |  |
| --- | --- | --- | --- |
| Metoda | Naiwna | DFS | Macierzy |
| Czas(s) | 0.0009670257568359375 | 0.0 | 0.0010433197021484375 |

**Macierz sąsiedztwa nr 2:**

**0 1 1 1**

**1 0 1 1**

**1 1 0 1**

**1 1 1 0**

|  |  |  |  |
| --- | --- | --- | --- |
| Metoda | Naiwna | DFS | Macierzy |
| Czas | 0.0009996891021728516 | 0.0 | 0.0 |

**Macierz sąsiedztwa nr 3:**

**0 0 1 1 1 0 0 0**

**0 0 1 0 1 1 0 1**

**1 1 0 1 0 1 1 1**

**1 0 1 0 1 0 1 1**

**1 1 0 1 0 1 0 0**

**0 1 1 0 1 0 0 0**

**0 0 1 1 0 0 0 0**

**0 1 1 1 0 0 0 0**

|  |  |  |  |
| --- | --- | --- | --- |
| Metoda | Naiwna | DFS | Macierzy |
| Czas | 0.0009953975677490234 | 0.0 | 0.0 |

**Macierz sąsiedztwa nr 4:**

**0 1 0 0 0 0 0 1 1 1 0 0 1 0 0 0**

**1 0 0 1 1 0 0 0 1 1 1 1 0 0 0 0**

**0 0 0 1 1 0 0 0 1 0 0 0 0 0 1 0**

**0 1 1 0 0 0 1 0 0 0 0 1 0 1 0 1**

**0 1 1 0 0 0 1 0 1 1 0 0 0 0 1 0**

**0 0 0 0 0 0 1 1 1 1 0 0 1 0 0 0**

**0 0 0 1 1 1 0 1 0 1 0 1 0 0 0 1**

**1 0 0 0 0 1 1 0 1 1 1 1 1 1 1 0**

**1 1 1 0 1 1 0 1 0 0 1 1 1 1 0 0**

**1 1 0 0 1 1 1 1 0 0 1 0 0 0 1 0**

**0 1 0 0 0 0 0 1 1 1 0 0 1 1 0 0**

**0 1 0 1 0 0 1 1 1 0 0 0 1 0 1 1**

**1 0 0 0 0 1 0 1 1 0 1 1 0 1 1 1**

**0 0 0 1 0 0 0 1 1 0 1 0 1 0 1 1**

**0 0 1 0 1 0 0 1 0 1 0 1 1 1 0 0**

**0 0 0 1 0 0 1 0 0 0 0 1 1 1 0 0**

|  |  |  |  |
| --- | --- | --- | --- |
| Metoda | Naiwna | DFS | Macierzy |
| Czas | 0.0019550323486328125 | 0.0 | 0.0019412040710449219 |

**Macierz sąsiedztwa nr 5:**

**0 0 0 1 0 1 0 0 1 0 0 0 1 0 0 1 1 1 0 1 0 1 0 0 1 0 0 1 1 1**

**0 0 0 1 1 0 0 0 1 1 0 0 1 1 1 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1**

**0 0 0 1 1 1 0 0 1 1 1 0 0 1 0 0 0 1 1 1 1 0 1 0 1 1 0 0 1 0**

**1 1 1 0 1 0 1 0 0 0 1 1 0 0 1 0 1 1 0 1 1 0 1 0 1 0 1 0 0 0**

**0 1 1 1 0 0 0 1 1 1 1 0 0 1 1 0 0 1 1 0 1 0 1 1 1 0 0 1 0 1**

**1 0 1 0 0 0 0 1 0 1 1 0 0 1 0 1 1 1 1 1 1 0 1 0 0 0 0 1 1 0**

**0 0 0 1 0 0 0 0 0 1 1 0 0 1 1 0 0 1 0 1 0 0 0 1 1 1 1 0 0 0**

**0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 1 1 1 0 1 0 1 1 0 1 1**

**1 1 1 0 1 0 0 0 0 1 0 0 0 0 1 1 1 1 0 0 1 0 1 0 0 1 0 0 0 1**

**0 1 1 0 1 1 1 0 1 0 0 0 1 0 0 1 1 1 0 0 0 1 1 0 1 1 0 0 0 1**

**0 0 1 1 1 1 1 1 0 0 0 1 0 1 1 1 1 1 0 1 0 1 1 0 1 1 0 1 0 0**

**0 0 0 1 0 0 0 1 0 0 1 0 0 1 1 1 0 0 0 0 1 0 0 1 0 1 1 0 0 1**

**1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 1 0 0 0 1 1 0 1 1 0**

**0 1 1 0 1 1 1 0 0 0 1 1 0 0 0 1 0 0 0 1 0 1 1 1 1 0 1 0 0 1**

**0 1 0 1 1 0 1 0 1 0 1 1 0 0 0 0 0 1 1 1 0 1 0 0 1 1 1 0 1 1**

**1 1 0 0 0 1 0 0 1 1 1 1 0 1 0 0 0 1 0 0 0 1 0 1 1 1 0 0 1 1**

**1 1 0 1 0 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 1 1 1 0 1 1 0 1 1 0**

**1 1 1 1 1 1 1 1 1 1 1 0 0 0 1 1 0 0 1 1 1 1 0 0 0 1 1 1 0 1**

**0 1 1 0 1 1 0 0 0 0 0 0 0 0 1 0 0 1 0 1 1 1 1 1 0 0 0 0 0 1**

**1 1 1 1 0 1 1 1 0 0 1 0 1 1 1 0 0 1 1 0 1 0 1 1 0 1 1 0 1 0**

**0 0 1 1 1 1 0 1 1 0 0 1 1 0 0 0 1 1 1 1 0 0 1 1 1 1 0 0 0 0**

**1 0 0 0 0 0 0 1 0 1 1 0 0 1 1 1 1 1 1 0 0 0 0 0 1 1 1 0 1 1**

**0 1 1 1 1 1 0 0 1 1 1 0 0 1 0 0 1 0 1 1 1 0 0 1 0 0 0 0 1 0**

**0 1 0 0 1 0 1 1 0 0 0 1 0 1 0 1 0 0 1 1 1 0 1 0 0 1 1 1 1 0**

**1 1 1 1 1 0 1 0 0 1 1 0 1 1 1 1 1 0 0 0 1 1 0 0 0 0 1 0 1 1**

**0 1 1 0 0 0 1 1 1 1 1 1 1 0 1 1 1 1 0 1 1 1 0 1 0 0 0 0 0 1**

**0 1 0 1 0 0 1 1 0 0 0 1 0 1 1 0 0 1 0 1 0 1 0 1 1 0 0 0 1 1**

**1 0 0 0 1 1 0 0 0 0 1 0 1 0 0 0 1 1 0 0 0 0 0 1 0 0 0 0 1 0**

**1 0 1 0 0 1 0 1 0 0 0 0 1 0 1 1 1 0 0 1 0 1 1 1 1 0 1 1 0 1**

**1 1 0 0 1 0 0 1 1 1 0 1 0 1 1 1 0 1 1 0 0 1 0 0 1 1 1 0 1 0**

|  |  |  |  |
| --- | --- | --- | --- |
| Metoda | Naiwna | DFS | Macierzy |
| Czas | 0.0020360946655273438 | 0.000518798828125 | 0.005908966064453125 |

**Wykres:**