# Algorytmy metaheurystyczne Sprawozdanie z etapu 3.

Piotr Piszczek

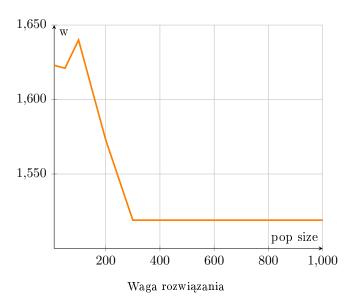
Piotr Żuk

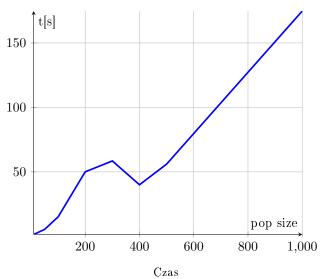
 $\rm Maj\ 2022$ 

## 1 Dostrajanie

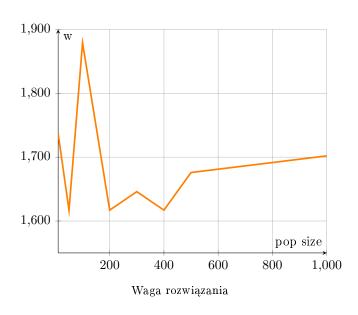
## 1.1 Rozmiar populacji

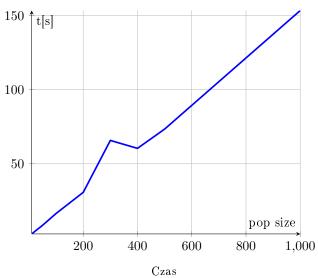
#### 1.1.1 Graf o 20 wierzchołkach



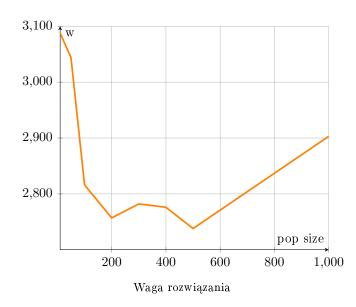


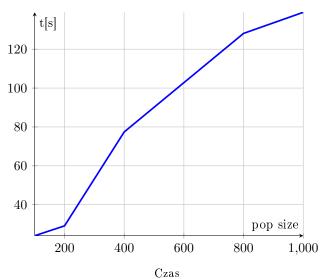
#### 1.1.2 Graf o 30 wierzchołkach





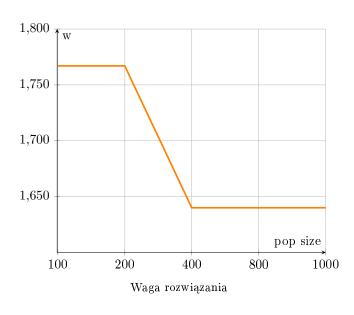
#### 1.1.3 Graf o 50 wierzchołkach

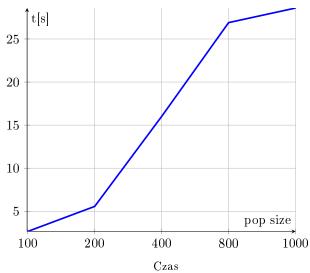




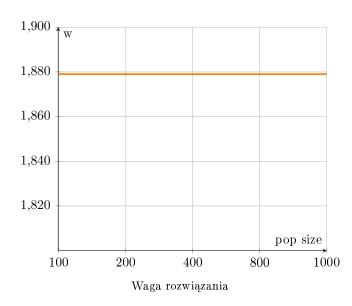
## 1.2 Liczba powtórzeń

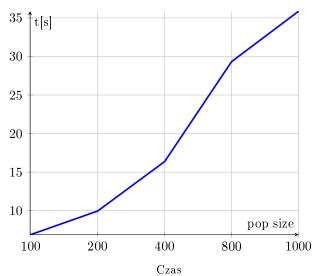
#### 1.2.1 Graf o 20 wierzchołkach



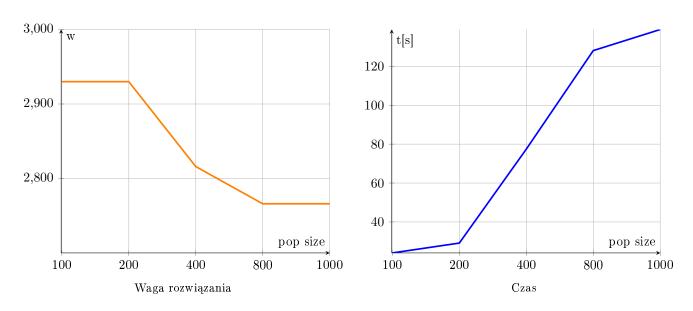


#### 1.2.2 Graf o 30 wierzchołkach

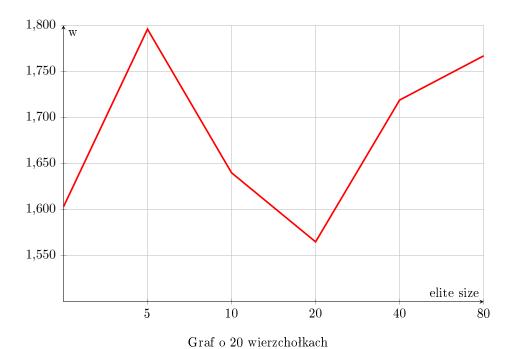


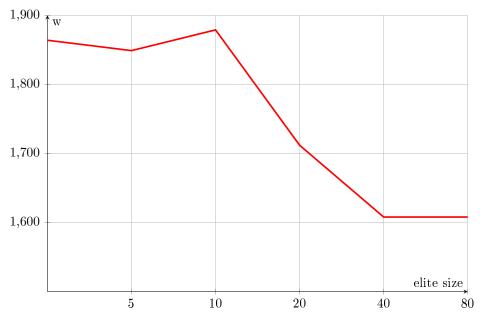


#### 1.2.3 Graf o 50 wierzchołkach

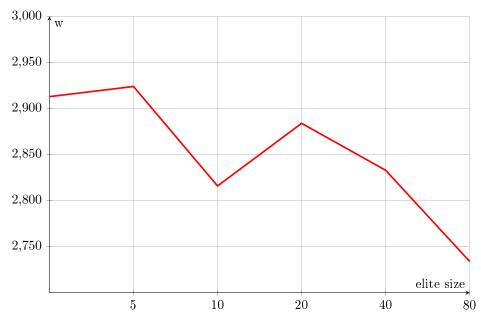


## 1.3 Rozmiar elity





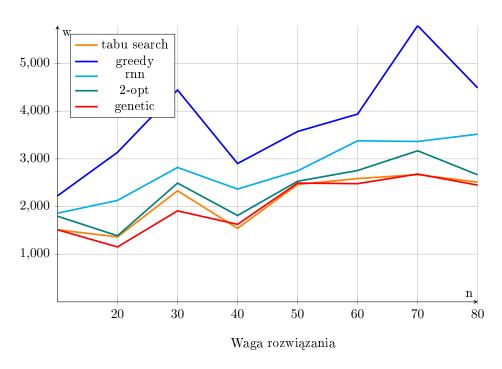
Graf o 30 wierzchołkach



Graf o 50 wierzchołkach

# 2 Porównanie algorytmu genetycznego z pozostałymi

## 2.1 Jakość rozwiązań



## 2.2 Czas wykonywania

