Tableau:

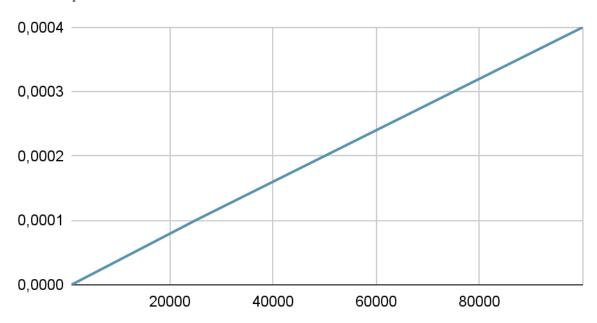
size => [time]

- 1000 => [0.000000]
- 2000 => [0.000000]
- $3000 \Rightarrow [0.000000]$
- 4000 => [0.000000]
- 5000 => [0.000000]
- $6000 \Rightarrow [0.000100]$
- 7000 => [0.000000]
- 8000 => [0.000000]
- 9000 => [0.000000]
- 10000 => [0.000100]
- 11000 => [0.000000]
- 12000 => [0.000000]
- 13000 => [0.000100]
- 14000 => [0.000000]
- 15000 => [0.000100]
- 16000 => [0.000000]
- 17000 => [0.000100]
- 18000 => [0.000100]
- [0.000100]
- 19000 => [0.000000]
- $20000 \Rightarrow [0.000100]$
- $21000 \Rightarrow [0.000000]$
- 22000 => [0.000100]
- 23000 => [0.000100]
- 24000 => [0.000100]
- $25000 \Rightarrow [0.000100]$
- 26000 => [0.000000]
- 27000 => [0.000100]
- 28000 => [0.000100]
- 29000 => [0.000100]
- 30000 => [0.000100]
- 31000 => [0.000100]
- 32000 => [0.000100]
- 33000 => [0.000100]
- 34000 => [0.000100]
- 35000 => [0.000200]
- 36000 => [0.000100]
- 37000 => [0.000100]
- 38000 => [0.000100]
- 39000 => [0.000200]
- 40000 => [0.000100]
- 41000 => [0.000100]
- 42000 => [0.000200]
- 43000 => [0.000100]
- 44000 => [0.000100]
- 45000 => [0.000200]
- 46000 => [0.000100]

- 47000 => [0.000200]
- 48000 => [0.000200]
- 49000 => [0.000100]
- 50000 => [0.000200]
- 51000 => [0.000100]
- 52000 => [0.000200]
- 53000 => [0.000200]
- 54000 => [0.000200]
- 55000 => [0.000100]
- 56000 => [0.000200]
- 57000 => [0.000200]
- 58000 => [0.000200]
- 59000 => [0.000200]
- 60000 => [0.000200]
- 61000 => [0.000200]
- 0.000
- $62000 \Rightarrow [0.000200]$ $63000 \Rightarrow [0.000200]$
- 0.4000
- 64000 => [0.000200]
- 65000 => [0.000300]
- 66000 => [0.000200]
- 67000 => [0.000200]
- 68000 => [0.000200]
- $69000 \Rightarrow [0.000300]$
- 70000 => [0.000200]
- 71000 => [0.000200]
- 72000 => [0.000300]
- 73000 => [0.000200]
- 74000 => [0.000200]
- 75000 => [0.000300]
- 76000 => [0.000300]
- 77000 => [0.000000]
- 78000 => [0.000300]
- 79000 => [0.000200]
- 80000 => [0.000300]
- 24222
- 81000 => [0.000300] 82000 => [0.000200]
- 83000 => [0.000300]
- 84000 => [0.000300]
- 85000 => [0.000300]
- 86000 => [0.000300]
- $87000 \Rightarrow [0.000200]$
- $88000 \Rightarrow [0.000300]$
- $89000 \Rightarrow [0.000300]$
- 90000 => [0.000300]
- $91000 \Rightarrow [0.000300]$
- $92000 \Rightarrow [0.000300]$
- 93000 => [0.000300]
- 94000 => [0.000300]

95000 => [0.000400] 96000 => [0.000300] 97000 => [0.000300] 98000 => [0.000300] 99000 => [0.000300] 100000 => [0.000400]

Temp / Taille



On remarque que l'évolution est linéair donc la complexité de l'algorithme de recherche max est de l'ordre O(n)