**Análisis de tiempos de ejecución por implementación**

Se usa *Inf* en las tablas para indicar que para los tiempos dados, la ejecución no termina.

Compilado con gcc -Wall p5.c

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | <100 | <200 | >200 | 1e3 | 1e4 | 1e5 | 1e6 | 1e7 | 1e8 | 1e9 |
| R | T <1e-4 s | T <= 1e-1 s | T > S  Inf | | | | | | | |
| T | T < 1e-4 s | | | | T < 1e-3 s | T < 1e-2 s | **segfault** | | | |
| I | T < 1e-4 s | | | | | T < 1e-3 s | T < 1e-2 | T < 1e-1 s | T <= 1 s | T > 1 s |

Compilado con gcc -O2 -Wall p5.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1e4 | 1e5 | 1e6 | 1e7 | 1e8 | .. 1e18 |
| Recursivo | Igual que version sin oxigeno | | | | | |
| Recursion de cola | T <=1e-4 s | | | | | |
| Iterativo | T < 1e-4 s | | | | | |