|  |  |  |
| --- | --- | --- |
| **n** | **f(C)** | **Cф** |
| 100 |  |  |
| 1000 |  |  |
| 10000 |  |  |
| 100000 |  |  |
| 1000000 |  |  |

100 | Strictly increasing | 4 | 1 |

| 100 | Strictly decreasing | 101 | 100 |

| 100 | Random | 23 | 50 |

| 1000 | Strictly increasing | 5 | 1 |

| 1000 | Strictly decreasing | 1000 | 999 |

| 1000 | Random | 128 | 501 |

| 10000 | Strictly increasing | 6 | 1 |

| 10000 | Strictly decreasing | 10000 | 9999 |

| 10000 | Random | 170 | 5024 |

| 100000 | Strictly increasing | 8 | 1 |

| 100000 | Strictly decreasing | 100000 | 99999 |

| 100000 | Random | 269 | 50200 |

| 1000000 | Strictly increasing | 9 | 1 |

| 1000000 | Strictly decreasing | 1000000 | 999999 |

| 1000000 | Random | 347 | 501624 |