|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **­n** | **f1(n)** | **Nºiterações** | **f2(n)** | **Nºiterações** | **f3(n)** | **Nºiterações** | **f4(n)** | **Nºiterações** |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | 4 | 4 | 3 | 3 | 5 | 3 | 3 | 2 |
| 3 | 9 | 9 | 6 | 6 | 14 | 6 | 6 | 3 |
| 4 | 16 | 16 | 10 | 10 | 30 | 10 | 10 | 4 |
| 5 | 25 | 25 | 15 | 15 | 55 | 15 | 15 | 5 |
| 6 | 36 | 36 | 21 | 21 | 91 | 21 | 21 | 6 |
| 7 | 49 | 49 | 28 | 28 | 140 | 28 | 28 | 7 |
| 8 | 64 | 64 | 36 | 36 | 204 | 36 | 36 | 8 |
| 9 | 81 | 81 | 45 | 45 | 285 | 45 | 45 | 9 |
| 10 | 100 | 100 | 55 | 55 | 385 | 55 | 65 | 11 |
| 11 | 121 | 121 | 66 | 66 | 506 | 66 | 87 | 13 |
| 12 | 144 | 144 | 78 | 78 | 650 | 78 | 111 | 15 |
| 13 | 169 | 169 | 91 | 91 | 819 | 91 | 137 | 17 |
| 14 | 196 | 196 | 105 | 105 | 1015 | 105 | 165 | 19 |
| 15 | 225 | 225 | 120 | 120 | 1240 | 120 | 195 | 21 |
| **O(n)** | n^2 | n^2 | (n+n^2)/2 | (n+n^2)/2 | f2(n-1)+n^2 | (n+n^2)/2 |  |  |