|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Index | % time | self | children | called | name |
| [1] | 100.0 | 0.00 | 3.17 |  | main [1] |
|  |  | 0.18 | 2.98 | 1/1 | filter [2] |
|  |  | 0.01 | 0.00 | 1/1 | writePPM [5] |
|  |  | 0.00 | 0.00 | 1/1 | readPPM [6] |
|  |  |  |  |  |  |
|  |  | 0.18 | 2.98 | 1/1 | main [1] |
| [2] | 99.7 | 0.18 | 2.98 | 1 | filter [2] |
|  |  | 0.26 | 2.73 | 786432/786432 | quick\_sort [3] |
|  |  |  |  |  |  |
|  |  |  |  | 55352616 | quick\_sort [3] |
|  |  | 0.26 | 2.73 | 786432/786432 | filter [2] |
| [3] | 94.0 | 0.26 | 2.73 | 786432+55352616 | quick\_sort [3] |
|  |  | 2.73 | 0.00 | 27676308/27676308 | partition [4] |
|  |  |  |  | 55352616 | quick\_sort [3] |
|  |  |  |  |  |  |
|  |  | 2.73 | 0.00 | 27676308/27676308 | quick\_sort [3] |
| [4] | 85.9 | 2.73 | 0.00 | 27676308 | partition [4] |
|  |  |  |  |  |  |
|  |  | 0.01 | 0.00 | 1/1 | main [1] |
| [5] | 0.3 | 0.01 | 0.00 | 1 | writePPM [5] |
|  |  |  |  |  |  |
|  |  | 0.00 | 0.00 | 1/1 | main [1] |
| [6] | 0.0 | 0.00 | 0.00 | 1 | readPPM [6] |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| % | cumulative | self |  | self | total |  |
| time | seconds | seconds | calls | s/call | s/call | name |
| 85.96 | 2.73 | 2.73 | 27676308 | 0.00 | 0.00 | partition |
| 8.06 | 2.98 | 0.26 | 786432 | 0.00 | 0.00 | quick\_sort |
| 5.69 | 3.16 | 0.18 | 1 | 0.18 | 3.16 | filter |
| 0.32 | 3.17 | 0.01 | 1 | 0.01 | 0.01 | writePPM |
| 0.00 | 3.17 | 0.00 | 1 | 0.00 | 0.00 | readPPM |