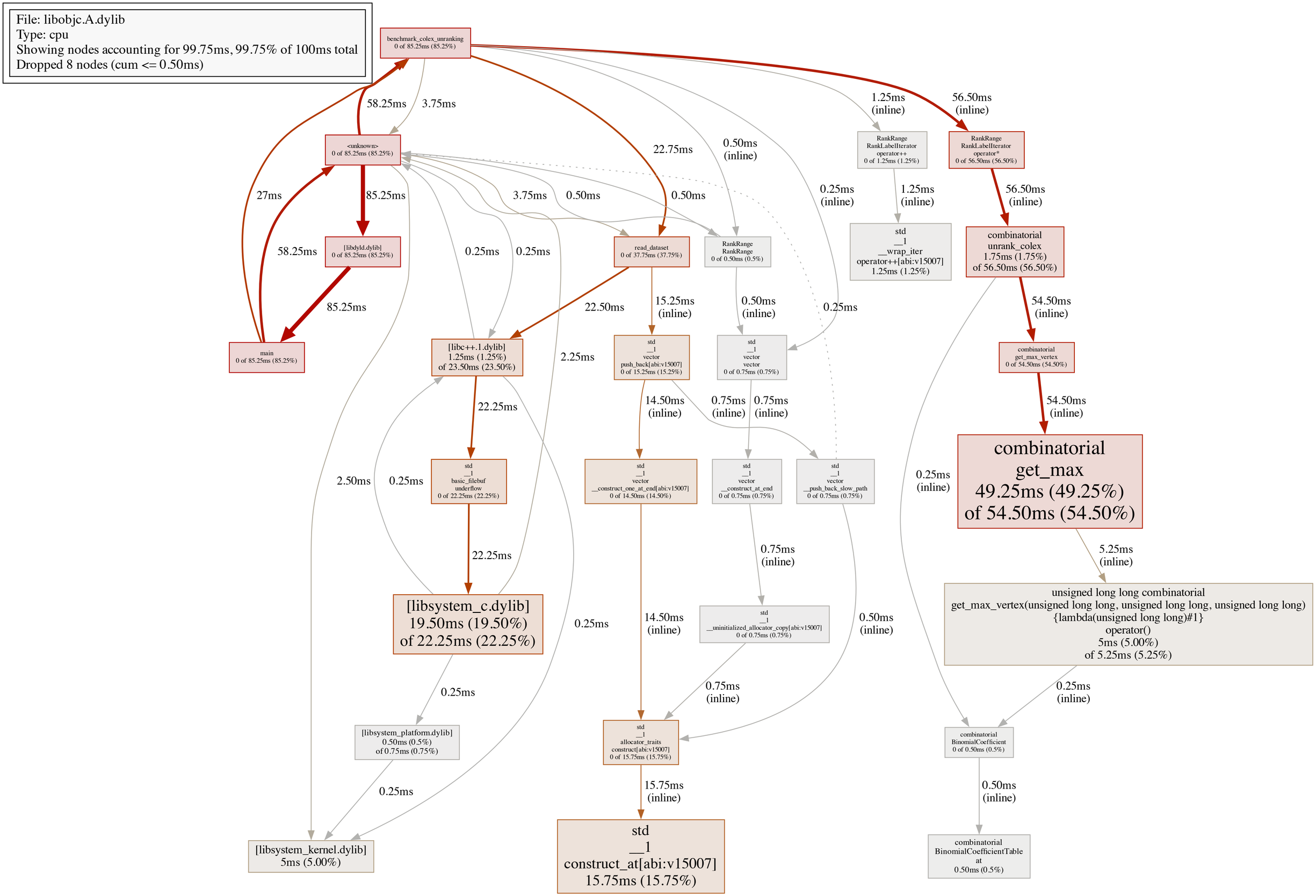
File: libobjc.A.dylib
Type: cpu
Showing nodes accounting for 99.75ms, 99.75% of 100ms total
Dropped 8 nodes (cum <= 0.50ms)
benchmark_colex_unranking
0 of 85.25ms (85.25%)
<unknown>
0 of 85.25ms (85.25%)
[libdyld.dylib]
0 of 85.25ms (85.25%)
main
0 of 85.25ms (85.25%)
[libc++.1.dylib]
1.25ms (1.25%)
of 23.50ms (23.50%)
read_dataset
0 of 37.75ms (37.75%)
RankRange
RankRange
0 of 0.50ms (0.5%)
RankRange
RankLabelIterator
operator++
0 of 1.25ms (1.25%)
RankRange
RankLabelIterator
operator*
0 of 56.50ms (56.50%)
std
__1
__wrap_iter
operator++[abi:v15007]
1.25ms (1.25%)
combinatorial
unrank_colex
1.75ms (1.75%)
of 56.50ms (56.50%)
combinatorial
get_max_vertex
0 of 54.50ms (54.50%)
combinatorial
get_max
49.25ms (49.25%)
of 54.50ms (54.50%)
unsigned long long combinatorial
get_max_vertex(unsigned long long, unsigned long long, unsigned long long)
{lambda(unsigned long long)#1}
operator()
5ms (5.00%)
of 5.25ms (5.25%)
std
__1
vector
push_back[abi:v15007]
0 of 15.25ms (15.25%)
std
__1
vector
vector
0 of 0.75ms (0.75%)
std
__1
basic_filebuf
underflow
0 of 22.25ms (22.25%)
std
__1
vector
__construct_one_at_end[abi:v15007]
0 of 14.50ms (14.50%)
std
__1
vector
__construct_at_end
0 of 0.75ms (0.75%)
std
__1
vector
__push_back_slow_path
0 of 0.75ms (0.75%)
[libsystem_c.dylib]
19.50ms (19.50%)
of 22.25ms (22.25%)
std
__1
__uninitialized_allocator_copy[abi:v15007]
0 of 0.75ms (0.75%)
[libsystem_platform.dylib]
0.50ms (0.5%)
of 0.75ms (0.75%)
std
__1
allocator_traits
construct[abi:v15007]
0 of 15.75ms (15.75%)
[libsystem_kernel.dylib]
5ms (5.00%)
std
__1
construct_at[abi:v15007]
15.75ms (15.75%)
combinatorial
BinomialCoefficient
0 of 0.50ms (0.5%)
combinatorial
BinomialCoefficientTable
at
0.50ms (0.5%)
58.25ms
3.75ms
27ms
85.25ms
58.25ms
85.25ms
22.75ms
0.50ms
(inline)
1.25ms
(inline)
56.50ms
(inline)
0.25ms
(inline)
1.25ms
(inline)
56.50ms
(inline)
3.75ms
0.50ms
0.50ms
0.25ms
0.25ms
22.50ms
15.25ms
(inline)
0.50ms
(inline)
0.25ms
54.50ms
(inline)
2.25ms
22.25ms
14.50ms
(inline)
0.75ms
(inline)
0.75ms
(inline)
54.50ms
(inline)
2.50ms
0.25ms
22.25ms
0.25ms
14.50ms
(inline)
0.75ms
(inline)
0.50ms
(inline)
0.25ms
(inline)
5.25ms
(inline)
0.25ms
0.75ms
(inline)
0.25ms
(inline)
0.25ms
0.25ms
15.75ms
(inline)
0.50ms
(inline)