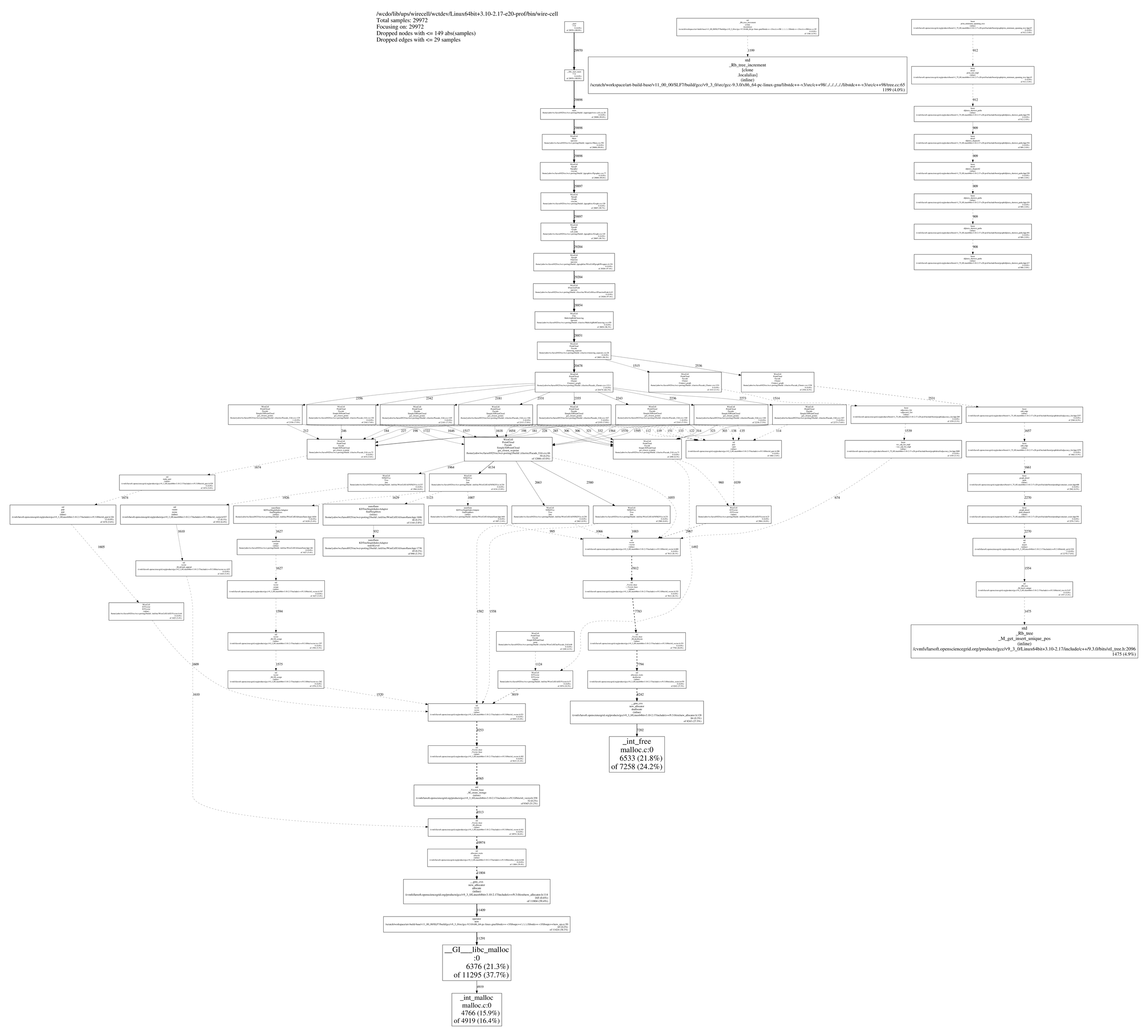
/wcdo/lib/ups/wirecell/wctdev/Linux64bit+3.10-2.17-e20-prof/bin/wire-cell
Total samples: 29972
Focusing on: 29972
Dropped nodes with <= 149 abs(samples)
Dropped edges with <= 29 samples


_start
??
0 (0.0%)
of 29970 (100.0%)
29970
__libc_start_main
??
0 (0.0%)
of 29970 (100.0%)
29898
main
/home/yuhw/wc/fareo6925/src/wct-porting2build/../apps/appsrc/wire-cell.cxx:20
0 (0.0%)
of 29898 (99.8%)
29898
WireCell
Main
operator()
/home/yuhw/wc/fareo6925/src/wct-porting2build/../apps/src/Main.cxx:392
0 (0.0%)
of 29898 (99.8%)
29898
WireCell
Pgraph
Pgrapher
configure
/home/yuhw/wc/fareo6925/src/wct-porting2build/../pgraph/src/Pgrapher.cxx:77
0 (0.0%)
of 29898 (99.8%)
29897
WireCell
Pgraph
Graph
execute
/home/yuhw/wc/fareo6925/src/wct-porting2build/../pgraph/src/Graph.cxx:320
0 (0.0%)
of 29897 (99.7%)
29897
WireCell
Pgraph
Graph
call_node
/home/yuhw/wc/fareo6925/src/wct-porting2build/../pgraph/src/Graph.cxx:165
0 (0.0%)
of 29897 (99.7%)
29204
WireCell
Pgraph
Function
operator()
/home/yuhw/wc/fareo6925/src/wct-porting2build/../pgraph/inc/WireCellPgraph/Wrappers.h:334
0 (0.0%)
of 29204 (97.4%)
29204
WireCell
PTensorNode
operator()
/home/yuhw/wc/fareo6925/src/wct-porting2build/../clus/inc/WireCellClus/PTensorNode.h:45
0 (0.0%)
of 29204 (97.4%)
28854
WireCell
MultiAlgBlobClustering
operator()
/home/yuhw/wc/fareo6925/src/wct-porting2build/../clus/src/MultiAlgBlobClustering.cxx:430
0 (0.0%)
of 28854 (96.3%)
28851
WireCell
PointCloud
Facade
clustering_separate
/home/yuhw/wc/fareo6925/src/wct-porting2build/../clus/src/clustering_separate.cxx:26
0 (0.0%)
of 28851 (96.3%)
20478
1515
2536
WireCell
PointCloud
Facade
Cluster
Cluster_graph
/home/yuhw/wc/fareo6925/src/wct-porting2build/../clus/src/Facade_Cluster.cxx:1211
3 (0.0%)
of 20478 (68.3%)
WireCell
PointCloud
Facade
Cluster
Cluster_graph
/home/yuhw/wc/fareo6925/src/wct-porting2build/../clus/src/Facade_Cluster.cxx:1331
0 (0.0%)
of 1515 (5.1%)
WireCell
PointCloud
Facade
Cluster
Cluster_graph
/home/yuhw/wc/fareo6925/src/wct-porting2build/../clus/src/Facade_Cluster.cxx:1338
0 (0.0%)
of 2536 (8.5%)
2356
2342
2181
2331
2355
2243
2236
2273
1514
2531
WireCell
PointCloud
Facade
Simple3DPointCloud
get_closest_points
/home/yuhw/wc/fareo6925/src/wct-porting2build/../clus/src/Facade_Util.cxx:329
0 (0.0%)
of 2356 (7.9%)
WireCell
PointCloud
Facade
Simple3DPointCloud
get_closest_points
/home/yuhw/wc/fareo6925/src/wct-porting2build/../clus/src/Facade_Util.cxx:130
0 (0.0%)
of 2342 (7.8%)
WireCell
PointCloud
Facade
Simple3DPointCloud
get_closest_points
/home/yuhw/wc/fareo6925/src/wct-porting2build/../clus/src/Facade_Util.cxx:149
0 (0.0%)
of 2181 (7.3%)
WireCell
PointCloud
Facade
Simple3DPointCloud
get_closest_points
/home/yuhw/wc/fareo6925/src/wct-porting2build/../clus/src/Facade_Util.cxx:188
0 (0.0%)
of 2331 (7.8%)
WireCell
PointCloud
Facade
Simple3DPointCloud
get_closest_points
/home/yuhw/wc/fareo6925/src/wct-porting2build/../clus/src/Facade_Util.cxx:167
0 (0.0%)
of 2355 (7.9%)
WireCell
PointCloud
Facade
Simple3DPointCloud
get_closest_points
/home/yuhw/wc/fareo6925/src/wct-porting2build/../clus/src/Facade_Util.cxx:168
1 (0.0%)
of 2243 (7.5%)
WireCell
PointCloud
Facade
Simple3DPointCloud
get_closest_points
/home/yuhw/wc/fareo6925/src/wct-porting2build/../clus/src/Facade_Util.cxx:148
3 (0.0%)
of 2236 (7.5%)
WireCell
PointCloud
Facade
Simple3DPointCloud
get_closest_points
/home/yuhw/wc/fareo6925/src/wct-porting2build/../clus/src/Facade_Util.cxx:187
5 (0.0%)
of 2273 (7.6%)
boost
adjacency_list
~adjacency_list
inlined
/cvmfs/larsoft.opensciencegrid.org/products/boost/v1_75_0/Linux64bit+3.10-2.17-e20-prof/include/boost/graph/adjacency_list.hpp:209
0 (0.0%)
of 1539 (5.1%)
boost
add_edge
inlined
/cvmfs/larsoft.opensciencegrid.org/products/boost/v1_75_0/Linux64bit+3.10-2.17-e20-prof/include/boost/graph/detail/adjacency_list.hpp:2221
0 (0.0%)
of 2568 (8.5%)
212
246
184
227
198
1722
1646
1517
1618
1654
198
181
228
285
306
306
321
332
1564
1570
1595
112
119
151
133
122
314
323
303
138
135
114
1539
1657
WireCell
PointCloud
Facade
Simple3DPointCloud
get_closest_wcpoint
/home/yuhw/wc/fareo6925/src/wct-porting2build/../clus/src/Facade_Util.cxx:72
0 (0.0%)
of 1674 (5.6%)
WireCell
PointCloud
Facade
Simple3DPointCloud
get_closest_wcpoint
/home/yuhw/wc/fareo6925/src/wct-porting2build/../clus/src/Facade_Util.cxx:66
59 (0.2%)
of 12886 (43.0%)
WireCell
PointCloud
Facade
Simple3DPointCloud
get_closest_points
/home/yuhw/wc/fareo6925/src/wct-porting2build/../clus/src/Facade_Util.cxx:71
0 (0.0%)
of 2400 (8.0%)
std
pair
pair
inlined
/cvmfs/larsoft.opensciencegrid.org/products/gcc/v9_3_0/Linux64bit+3.10-2.17/include/c++/9.3.0/bits/stl_pair.h:208
0 (0.0%)
of 1084 (3.6%)
boost
vec_adj_list_impl
~vec_adj_list_impl
inlined
/cvmfs/larsoft.opensciencegrid.org/products/boost/v1_75_0/Linux64bit+3.10-2.17-e20-prof/include/boost/graph/detail/adjacency_list.hpp:2089
0 (0.0%)
of 1539 (5.1%)
boost
vec_adj_list_impl
~vec_adj_list_impl
inlined
/cvmfs/larsoft.opensciencegrid.org/products/boost/v1_75_0/Linux64bit+3.10-2.17-e20-prof/include/boost/graph/detail/adjacency_list.hpp:2089
0 (0.0%)
of 1539 (5.1%)
1674
1964
4134
2663
2580
960
1039
1055
674
1661
std
make_pair
inlined
/cvmfs/larsoft.opensciencegrid.org/products/gcc/v9_3_0/Linux64bit+3.10-2.17/include/c++/9.3.0/bits/stl_pair.h:529
0 (0.0%)
of 1674 (5.6%)
WireCell
NFKDVec
Tree
Insert
inst
/home/yuhw/wc/fareo6925/src/wct-porting2build/../util/inc/WireCellUtil/NFKDVec.h:237
0 (0.0%)
of 1964 (6.6%)
WireCell
NFKDVec
Tree
Insert
inst
/home/yuhw/wc/fareo6925/src/wct-porting2build/../util/inc/WireCellUtil/NFKDVec.h:234
0 (0.0%)
of 4134 (13.8%)
WireCell
D3Vector
D3Vector
inlined
/home/yuhw/wc/fareo6925/src/wct-porting2build/../util/inc/WireCellUtil/D3Vector.h:21
0 (0.0%)
of 2984 (10.0%)
1674
1926
1629
1123
1007
2663
2580
1055
960
1039
674
1661
std
pair
pair
inlined
/cvmfs/larsoft.opensciencegrid.org/products/gcc/v9_3_0/Linux64bit+3.10-2.17/include/c++/9.3.0/bits/stl_pair.h:326
12 (0.0%)
of 1676 (5.6%)
std
vector
resize
inlined
/cvmfs/larsoft.opensciencegrid.org/products/gcc/v9_3_0/Linux64bit+3.10-2.17/include/c++/9.3.0/bits/stl_vector.h:937
17 (0.1%)
of 1922 (6.4%)
nanoflann
KDTreeSingleIndexAdaptor
findNeighbors
_search
/home/yuhw/wc/fareo6925/src/wct-porting2build/../util/inc/WireCellUtil/nanoflann.hpp:1604
9 (0.0%)
of 1630 (5.4%)
nanoflann
KDTreeSingleIndexAdaptor
findNeighbors
_search
/home/yuhw/wc/fareo6925/src/wct-porting2build/../util/inc/WireCellUtil/nanoflann.hpp:1606
46 (0.2%)
of 1144 (3.8%)
nanoflann
KDTreeSingleIndexAdaptor
findNeighbors
/home/yuhw/wc/fareo6925/src/wct-porting2build/../util/inc/WireCellUtil/nanoflann.hpp:1003
0 (0.0%)
of 1007 (3.4%)
WireCell
NFKDVec
Tree
Insert
inst
/home/yuhw/wc/fareo6925/src/wct-porting2build/../util/inc/WireCellUtil/NFKDVec.h:230
0 (0.0%)
of 2663 (8.9%)
WireCell
NFKDVec
Tree
Insert
inst
/home/yuhw/wc/fareo6925/src/wct-porting2build/../util/inc/WireCellUtil/NFKDVec.h:231
0 (0.0%)
of 2580 (8.6%)
WireCell
D3Vector
D3Vector
inlined
/home/yuhw/wc/fareo6925/src/wct-porting2build/../util/inc/WireCellUtil/D3Vector.h:22
0 (0.0%)
of 2984 (10.0%)
1610
1627
932
995
1066
1003
2967
1492
std
vector
resize
inlined
/cvmfs/larsoft.opensciencegrid.org/products/gcc/v9_3_0/Linux64bit+3.10-2.17/include/c++/9.3.0/bits/stl_vector.h:480
0 (0.0%)
of 7821 (26.1%)
1605
1627
1609
1582
1558
7812
std
vector
M_default_append
/cvmfs/larsoft.opensciencegrid.org/products/gcc/v9_3_0/Linux64bit+3.10-2.17/include/c++/9.3.0/bits/vector.tcc:655
0 (0.0%)
of 1610 (5.4%)
std
_Vector_base
~_Vector_base
inlined
/cvmfs/larsoft.opensciencegrid.org/products/gcc/v9_3_0/Linux64bit+3.10-2.17/include/c++/9.3.0/bits/stl_vector.h:332
0 (0.0%)
of 7821 (26.1%)
1492
7783
WireCell
D3Vector
D3Vector
inlined
/home/yuhw/wc/fareo6925/src/wct-porting2build/../util/inc/WireCellUtil/D3Vector.h:61
0 (0.0%)
of 1629 (5.4%)
1594
1582
1558
WireCell
PointCloud
Facade
Simple3DPointCloud
~Point
/home/yuhw/wc/fareo6925/src/wct-porting2build/../clus/inc/WireCellClus/Facade_Util.h:68
0 (0.0%)
of 1240 (4.1%)
std
_Vector_base
~_Vector_base
inlined
/cvmfs/larsoft.opensciencegrid.org/products/gcc/v9_3_0/Linux64bit+3.10-2.17/include/c++/9.3.0/bits/stl_vector.h:351
0 (0.0%)
of 7794 (26.0%)
std
vector
M_default_append
inlined
/cvmfs/larsoft.opensciencegrid.org/products/gcc/v9_3_0/Linux64bit+3.10-2.17/include/c++/9.3.0/bits/vector.tcc:257
0 (0.0%)
of 1596 (5.3%)
1124
7794
1609
1575
WireCell
D3Vector
D3Vector
inlined
/home/yuhw/wc/fareo6925/src/wct-porting2build/../util/inc/WireCellUtil/D3Vector.h:37
0 (0.0%)
of 3074 (10.3%)
std
allocator_traits
allocate
inlined
/cvmfs/larsoft.opensciencegrid.org/products/gcc/v9_3_0/Linux64bit+3.10-2.17/include/c++/9.3.0/bits/alloc_traits.h:450
0 (0.0%)
of 8242 (27.5%)
std
vector
M_default_append
inlined
/cvmfs/larsoft.opensciencegrid.org/products/gcc/v9_3_0/Linux64bit+3.10-2.17/include/c++/9.3.0/bits/vector.tcc:262
0 (0.0%)
of 1576 (5.3%)
1610
1520
3019
8242
__gnu_cxx
new_allocator
deallocate
(inlined)
/cvmfs/larsoft.opensciencegrid.org/products/gcc/v9_3_0/Linux64bit+3.10-2.17/include/c++/9.3.0/ext/new_allocator.h:128
84 (0.3%)
of 8243 (27.5%)
std
vector
vector
(inlined)
/cvmfs/larsoft.opensciencegrid.org/products/gcc/v9_3_0/Linux64bit+3.10-2.17/include/c++/9.3.0/bits/stl_vector.h:521
0 (0.0%)
of 9293 (31.0%)
7202
_int_free
malloc.c:0
6533 (21.8%)
of 7258 (24.2%)
9253
std
_Vector_base
~_Vector_base
inlined
/cvmfs/larsoft.opensciencegrid.org/products/gcc/v9_3_0/Linux64bit+3.10-2.17/include/c++/9.3.0/bits/stl_vector.h:502
0 (0.0%)
of 9415 (31.4%)
9365
std
_Vector_base
_M_create_storage
inlined
/cvmfs/larsoft.opensciencegrid.org/products/gcc/v9_3_0/Linux64bit+3.10-2.17/include/c++/9.3.0/bits/stl_vector.h:358
52 (0.2%)
of 9365 (31.2%)
9313
std
_Vector_base
_M_allocate
inlined
/cvmfs/larsoft.opensciencegrid.org/products/gcc/v9_3_0/Linux64bit+3.10-2.17/include/c++/9.3.0/bits/stl_vector.h:343
0 (0.0%)
of 10074 (36.4%)
10974
std
allocator_traits
allocate
inlined
/cvmfs/larsoft.opensciencegrid.org/products/gcc/v9_3_0/Linux64bit+3.10-2.17/include/c++/9.3.0/bits/alloc_traits.h:444
0 (0.0%)
of 11804 (39.4%)
11804
__gnu_cxx
new_allocator
allocate
(inlined)
/cvmfs/larsoft.opensciencegrid.org/products/gcc/v9_3_0/Linux64bit+3.10-2.17/include/c++/9.3.0/ext/new_allocator.h:114
165 (0.6%)
of 11804 (39.4%)
11409
operator
new
/scratch/workspace/art-build-base/v11_00_00/SLF7/build/gcc/v9_3_0/src/gcc-9.3.0/x86_64-pc-linux-gnu/libstdc++-v3/libsupc++/../../../../libstdc++-v3/libsupc++/new_op.cc:50
65 (0.2%)
of 11424 (38.1%)
11291
__GI___libc_malloc
:0
6376 (21.3%)
of 11295 (37.7%)
4919
_int_malloc
malloc.c:0
4766 (15.9%)
of 4919 (16.4%)
boost
prim_minimum_spanning_tree
inlined
/cvmfs/larsoft.opensciencegrid.org/products/boost/v1_75_0/Linux64bit+3.10-2.17-e20-prof/include/boost/graph/prim_minimum_spanning_tree.hpp:107
0 (0.0%)
of 912 (3.0%)
912
boost
detail
prim_mst_impl
inlined
/cvmfs/larsoft.opensciencegrid.org/products/boost/v1_75_0/Linux64bit+3.10-2.17-e20-prof/include/boost/graph/prim_minimum_spanning_tree.hpp:85
0 (0.0%)
of 912 (3.0%)
912
boost
dijkstra_shortest_paths
inlined
/cvmfs/larsoft.opensciencegrid.org/products/boost/v1_75_0/Linux64bit+3.10-2.17-e20-prof/include/boost/graph/dijkstra_shortest_paths.hpp:570
0 (0.0%)
of 912 (3.0%)
909
boost
detail
dijkstra_dispatch2
inlined
/cvmfs/larsoft.opensciencegrid.org/products/boost/v1_75_0/Linux64bit+3.10-2.17-e20-prof/include/boost/graph/dijkstra_shortest_paths.hpp:554
0 (0.0%)
of 909 (3.0%)
909
boost
detail
dijkstra_dispatch2
inlined
/cvmfs/larsoft.opensciencegrid.org/products/boost/v1_75_0/Linux64bit+3.10-2.17-e20-prof/include/boost/graph/dijkstra_shortest_paths.hpp:528
0 (0.0%)
of 909 (3.0%)
909
boost
dijkstra_shortest_paths
inlined
/cvmfs/larsoft.opensciencegrid.org/products/boost/v1_75_0/Linux64bit+3.10-2.17-e20-prof/include/boost/graph/dijkstra_shortest_paths.hpp:454
0 (0.0%)
of 909 (3.0%)
909
boost
dijkstra_shortest_paths
inlined
/cvmfs/larsoft.opensciencegrid.org/products/boost/v1_75_0/Linux64bit+3.10-2.17-e20-prof/include/boost/graph/dijkstra_shortest_paths.hpp:491
0 (0.0%)
of 909 (3.0%)
908
boost
dijkstra_shortest_paths
inlined
/cvmfs/larsoft.opensciencegrid.org/products/boost/v1_75_0/Linux64bit+3.10-2.17-e20-prof/include/boost/graph/dijkstra_shortest_paths.hpp:417
0 (0.0%)
of 908 (3.0%)
1199
std
_Rb_tree_increment
[clone
.localalias]
(inline)
/scratch/workspace/art-build-base/v11_00_00/SLF7/build/gcc/v9_3_0/src/gcc-9.3.0/x86_64-pc-linux-gnu/libstdc++-v3/src/c++98/../../../../libstdc++-v3/src/c++98/tree.cc:65
1199 (4.0%)
1199
std
_Rb_tree_increment
[clone
.localalias]
(inline)
/scratch/workspace/art-build-base/v11_00_00/SLF7/build/gcc/v9_3_0/src/gcc-9.3.0/x86_64-pc-linux-gnu/libstdc++-v3/src/c++98/../../../../libstdc++-v3/src/c++98/tree.cc:65
1199 (4.0%)
1554
std
_Rb_tree
_M_insert_unique
inlined
/cvmfs/larsoft.opensciencegrid.org/products/gcc/v9_3_0/Linux64bit+3.10-2.17/include/c++/9.3.0/bits/stl_tree.h:2247
0 (0.0%)
of 1557 (5.2%)
1475
std
_Rb_tree
_M_get_insert_unique_pos
(inline)
/cvmfs/larsoft.opensciencegrid.org/products/gcc/v9_3_0/Linux64bit+3.10-2.17/include/c++/9.3.0/bits/stl_tree.h:2096
1475 (4.9%)