

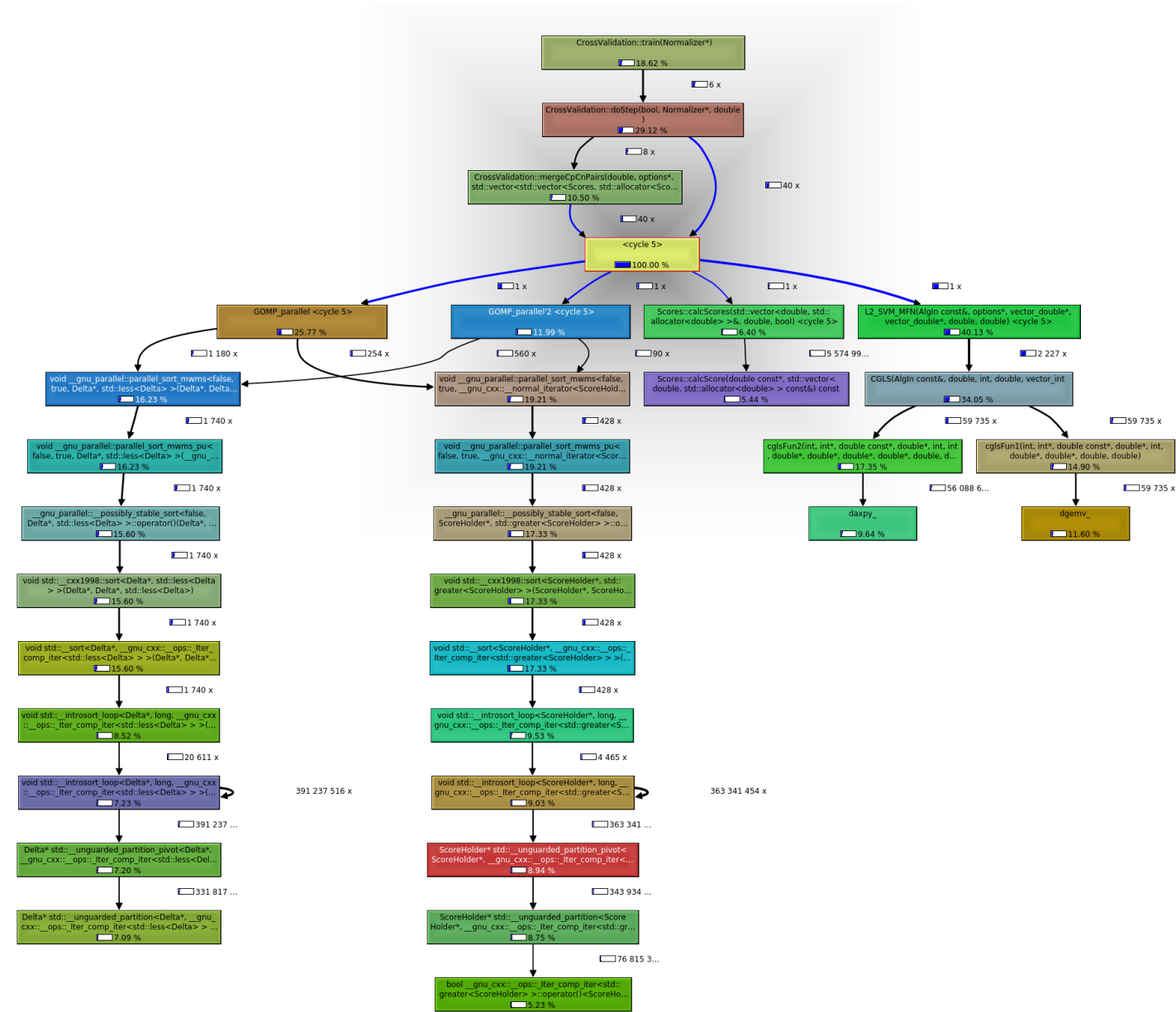
Without cycle detection:

Incl.	Self	Called	Function	Location
63.27	0.00	2	start_thread	libpthread-2.27.so: pthread_...
63.27	0.00	2	0x0000000000016840	libgomp.so.1.0.0
56.98	0.00	30	CrossValidation::doStep(bool, Normalizer*, double) [clone .omp_fn.2]	percolator
56.98	0.05	270	CrossValidation::trainCpCnPair(candidateCposCfrac6, options*, Algin*)	percolator
56.92	3.09	270	L2_SVM_MFN(Algin const&, options*, vector_double*, vector_double*, double, double)	percolator
52.90	0.00	2 242	GOMP_parallel	libgomp.so.1.0.0
36.73	0.00	(0)	0x000000000001090	ld-2.27.so
36.73	0.00	1	start	percolator
36.73	0.00	1	(below main)	libc-2.27.so: libc-start.c
36.73	0.00	1	main	percolator
36.73	0.00	1	Caller::run()	percolator
34.62	0.25	339	Scores::calcScores(std::vector<double, std::allocator<double>> &, double, bool)	percolator
32.82	0.48	2 227	CGLS(Algin const&, double, int, double, vector_int const*, vector_double*, vector_double*, double, double)	percolator
32.66	0.00	1	CrossValidation::train(Normalizer*)	percolator
32.56	0.00	10	CrossValidation::doStep(bool, Normalizer*, double)	percolator
30.38	0.00	30	CrossValidation::mergeCpCnPairs(double, options*, std::vector<std::vector<Scores, std::allocator<Scores>>, std::allocator<Scores>> > > &, std::vector<double, std::allocator<doub...	percolator
21.27	0.00	492	void __gnu_parallel::parallel_sort_mwms<false, true, __gnu_cxx::__normal_iterator<ScoreHolder*, std::vector<ScoreHolder, std::allocator<ScoreHolder>> >, std::greater<ScoreHolder>> >(&__gnu_cxx::__normal_iterator<...	percolator
21.27	0.30	492	void __gnu_parallel::parallel_sort_mwms_pu<false, true, __gnu_cxx::__normal_iterator<ScoreHolder*, std::vector<ScoreHolder, std::allocator<ScoreHolder>> >, std::greater<ScoreHolder>> >(&__gnu_parallel::PMWMSSo...	percolator
19.19	0.00	492	__gnu_parallel::__possibly_stable_sort<false, ScoreHolder*, std::greater<ScoreHolder>>::operator()(&ScoreHolder*, ScoreHolder*, std::greater<ScoreHolder>&) const	percolator
19.19	0.00	492	void std::__cxx1998::sort<ScoreHolder*, std::greater<ScoreHolder>> >(&ScoreHolder*, ScoreHolder*, std::greater<ScoreHolder>)	percolator
19.19	0.00	492	void std::sort<ScoreHolder*, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHolder>> > >(&ScoreHolder*, ScoreHolder*, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHolder>> >)	percolator
18.51	0.00	344	void std::parallel::sort<__gnu_cxx::__normal_iterator<ScoreHolder*, std::vector<ScoreHolder, std::allocator<ScoreHolder>> >, std::greater<ScoreHolder>> >(&__gnu_cxx::__normal_iterator<ScoreHolder>...	percolator
18.51	0.00	344	void __gnu_parallel::parallel_sort<false, __gnu_cxx::__normal_iterator<ScoreHolder*, std::vector<ScoreHolder, std::allocator<ScoreHolder>> >, std::greater<ScoreHolder>> >(&__gnu_cxx::__normal_iterator<ScoreHold...	percolator
18.51	0.00	344	void __gnu_parallel::parallel_sort<false, __gnu_cxx::__normal_iterator<ScoreHolder*, std::vector<ScoreHolder, std::allocator<ScoreHolder>> >, std::greater<ScoreHolder>> >(&__gnu_cxx::__normal_iterator<ScoreHold...	percolator
18.51	0.00	344	void __gnu_parallel::parallel_sort_mwms<false, true, __gnu_cxx::__normal_iterator<ScoreHolder*, std::vector<ScoreHolder, std::allocator<ScoreHolder>> >, std::greater<ScoreHolder>> >(&__gnu_cxx::__normal_iterator<...	percolator
18.25	2.29	1 740	line_search(double*, double*, double, double*, double*, double const*, int, int, double, double)	percolator
16.72	7.44	59 735	cglsFun2(int, int*, double const*, double*, int, int, double*, double*, double*, double, double)	percolator
15.64	0.00	1 740	void std::parallel::sort<Delta*, std::less<Delta>> >(&Delta*, Delta*, std::less<Delta>)	percolator
15.64	0.00	1 740	void std::parallel::parallel_sort_mwms<false, true, Delta*, std::less<Delta>, __gnu_parallel::default_parallel_tag>(&Delta*, Delta*, std::less<Delta>, __gnu_parallel::default_parallel_tag)	percolator
15.64	0.00	1 740	void __gnu_parallel::parallel_sort<false, Delta*, std::less<Delta>> >(&Delta*, Delta*, std::less<Delta>, __gnu_parallel::default_parallel_tag)	percolator
15.64	0.00	1 740	void __gnu_parallel::parallel_sort<false, Delta*, std::less<Delta>, __gnu_parallel::multiway_mergesort_exact_tag>(&Delta*, Delta*, std::less<Delta>, __gnu_parallel::multiway_mergesort_exact_tag)	percolator
15.64	0.00	1 740	void __gnu_parallel::parallel_sort_mwms<false, true, Delta*, std::less<Delta>> >(&Delta*, Delta*, std::less<Delta>, unsigned short)	percolator
15.64	0.00	1 740	void __gnu_parallel::parallel_sort_mwms_pu<false, true, Delta*, std::less<Delta>> >(&Delta*, Delta*, std::less<Delta>, unsigned short) [clone .omp_fn.0]	percolator
15.64	0.04	1 740	void __gnu_parallel::parallel_sort_mwms_pu<false, true, Delta*, std::less<Delta>> >(&__gnu_parallel::PMWMSortingData<Delta*>, std::less<Delta>&)	percolator
15.26	0.00	492	void std::introsort_loop<ScoreHolder*, long, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHolder>> > >(&ScoreHolder*, ScoreHolder*, long, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHolder>> >)	percolator
15.13	0.04	603 555 384	ScoreHolder* std::unguarded_partition_pivot<ScoreHolder*, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHolder>> > >(&ScoreHolder*, ScoreHolder*, ScoreHolder*, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHold...	percolator
15.04	0.00	1 740	__gnu_parallel::__possibly_stable_sort<false, Delta*, std::less<Delta>>::operator()(&Delta*, Delta*, std::less<Delta>&) const	percolator
15.04	0.00	1 740	void std::__cxx1998::sort<Delta*, std::less<Delta>> >(&Delta*, Delta*, std::less<Delta>)	percolator
15.04	0.00	1 740	void std::sort<Delta*, __gnu_cxx::__ops::__lter_comp_iter<std::less<Delta>> > >(&Delta*, Delta*, __gnu_cxx::__ops::__lter_comp_iter<std::less<Delta>> >)	percolator
14.80	1.87	603 555 384	ScoreHolder* std::unguarded_partition_pivot<ScoreHolder*, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHolder>> > >(&ScoreHolder*, ScoreHolder*, ScoreHolder*, __gnu_cxx::__ops::__lter_comp_iter<std::greater<Sc...	percolator
14.45	0.04	603 555 384	void std::introsort_loop<ScoreHolder*, long, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHolder>> > >(&ScoreHolder*, ScoreHolder*, ScoreHolder*, long, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHolder>> >)/2	percolator
14.36	3.19	59 735	cglsFun1(int, int*, double const*, double*, int, double*, double*, double, double)	percolator
12.46	0.00	1 740	void std::introsort_loop<Delta*, long, __gnu_cxx::__ops::__lter_comp_iter<std::less<Delta>> > >(&Delta*, Delta*, long, __gnu_cxx::__ops::__lter_comp_iter<std::less<Delta>> >)	percolator
12.42	0.04	593 555 015	Delta* std::unguarded_partition_pivot<Delta*, __gnu_cxx::__ops::__lter_comp_iter<std::less<Delta>> > >(&Delta*, Delta*, __gnu_cxx::__ops::__lter_comp_iter<std::less<Delta>> >)	percolator
12.22	2.05	593 555 015	Delta* std::unguarded_partition_pivot<Delta*, __gnu_cxx::__ops::__lter_comp_iter<std::less<Delta>> > >(&Delta*, Delta*, __gnu_cxx::__ops::__lter_comp_iter<std::less<Delta>> >)	percolator
12.16	0.00	10	CrossValidation::mergeCpCnPairs(double, options*, std::vector<std::vector<Scores, std::allocator<Scores>>, std::allocator<std::vector<Scores, std::allocator<Scores>> > > &, std::vector<double, std::allocator<doub...	percolator
11.55	0.00	740	GOMP_parallel?2	libgomp.so.1.0.0
11.18	10.55	59 735	dgemv	libgomp.so.1.0.0
10.57	0.04	593 555 015	void std::introsort_loop<Delta*, long, __gnu_cxx::__ops::__lter_comp_iter<std::less<Delta>> > >(&Delta*, Delta*, long, __gnu_cxx::__ops::__lter_comp_iter<std::less<Delta>> >)/2	percolator

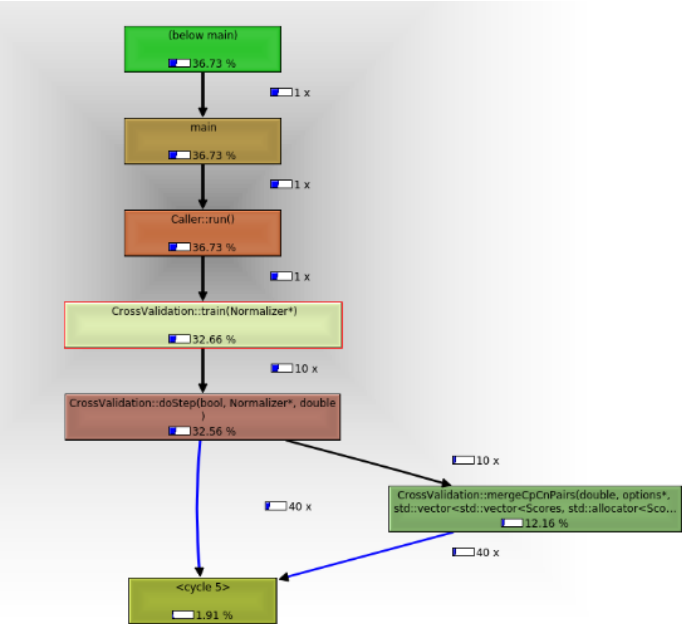
With cycle detection:

Incl.	Self	Called	Function	Location
96.39	6.87	633	<cycle 5>	libgomp.so.1.0.0
38.68	3.09	270	L2_SVM_MFN(Algin const&, options*, vector_double*, vector_double*, double, double) <cycle 5>	percolator
36.73	0.00	(0)	0x000000000001090	ld-2.27.so
36.73	0.00	1	start	percolator
36.73	0.00	1	(below main)	libc-2.27.so: libc-start.c
36.73	0.00	1	main	percolator
36.73	0.00	1	Caller::run()	percolator
32.82	0.48	2 227	CGLS(Algin const&, double, int, double, vector_int const*, vector_double*, vector_double*, double, double)	percolator
32.66	0.00	1	CrossValidation::train(Normalizer*)	percolator
32.56	0.00	10	CrossValidation::doStep(bool, Normalizer*, double)	percolator
24.84	0.00	2 242	GOMP_parallel <cycle 5>	libgomp.so.1.0.0
21.27	0.00	492	void __gnu_parallel::parallel_sort_mwms<false, true, __gnu_cxx::__normal_iterator<ScoreHolder*, std::vector<ScoreHolder, std::allocator<ScoreHolder>> >, std::greater<ScoreHolder>> >(&__gnu_cxx::__normal_iterator<...	percolator
21.27	0.30	492	void __gnu_parallel::parallel_sort_mwms_pu<false, true, __gnu_cxx::__normal_iterator<ScoreHolder*, std::vector<ScoreHolder, std::allocator<ScoreHolder>> >, std::greater<ScoreHolder>> >(&__gnu_parallel::PMWMSSo...	percolator
19.19	0.00	492	__gnu_parallel::__possibly_stable_sort<false, ScoreHolder*, std::greater<ScoreHolder>>::operator()(&ScoreHolder*, ScoreHolder*, std::greater<ScoreHolder>&) const	percolator
19.19	0.00	492	void std::__cxx1998::sort<ScoreHolder*, std::greater<ScoreHolder>> >(&ScoreHolder*, ScoreHolder*, std::greater<ScoreHolder>)	percolator
19.19	0.00	492	void std::sort<ScoreHolder*, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHolder>> > >(&ScoreHolder*, ScoreHolder*, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHolder>> >)	percolator
16.72	7.44	59 735	cglsFun2(int, int*, double const*, double*, int, int, double*, double*, double*, double, double)	percolator
15.64	0.00	1 740	void __gnu_parallel::parallel_sort_mwms<false, true, Delta*, std::less<Delta>> >(&Delta*, Delta*, std::less<Delta>, unsigned short) [clone .omp_fn.0]	percolator
15.64	0.04	1 740	void __gnu_parallel::parallel_sort_mwms_pu<false, true, Delta*, std::less<Delta>> >(&__gnu_parallel::PMWMSortingData<Delta*>, std::less<Delta>&)	percolator
15.26	0.00	492	void std::introsort_loop<ScoreHolder*, long, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHolder>> > >(&ScoreHolder*, ScoreHolder*, ScoreHolder*, long, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHolder>> >)	percolator
15.13	0.04	603 555 384	ScoreHolder* std::unguarded_partition_pivot<ScoreHolder*, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHolder>> > >(&ScoreHolder*, ScoreHolder*, ScoreHolder*, long, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHold...	percolator
15.04	0.00	1 740	__gnu_parallel::__possibly_stable_sort<false, Delta*, std::less<Delta>>::operator()(&Delta*, Delta*, std::less<Delta>&) const	percolator
15.04	0.00	1 740	void std::__cxx1998::sort<Delta*, std::less<Delta>> >(&Delta*, Delta*, std::less<Delta>)	percolator
15.04	0.00	1 740	void std::sort<Delta*, __gnu_cxx::__ops::__lter_comp_iter<std::less<Delta>> > >(&Delta*, Delta*, __gnu_cxx::__ops::__lter_comp_iter<std::less<Delta>> >)	percolator
14.80	1.87	603 555 384	ScoreHolder* std::unguarded_partition_pivot<ScoreHolder*, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHolder>> > >(&ScoreHolder*, ScoreHolder*, ScoreHolder*, __gnu_cxx::__ops::__lter_comp_iter<std::greater<Sc...	percolator
14.45	0.04	603 555 384	void std::introsort_loop<ScoreHolder*, long, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHolder>> > >(&ScoreHolder*, ScoreHolder*, ScoreHolder*, long, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHolder>> >)/2	percolator
14.36	3.19	59 735	cglsFun1(int, int*, double const*, double*, int, double*, double*, double, double)	percolator
12.46	0.00	1 740	void std::introsort_loop<Delta*, long, __gnu_cxx::__ops::__lter_comp_iter<std::less<Delta>> > >(&Delta*, Delta*, long, __gnu_cxx::__ops::__lter_comp_iter<std::less<Delta>> >)	percolator
12.42	0.04	593 555 015	Delta* std::unguarded_partition_pivot<Delta*, __gnu_cxx::__ops::__lter_comp_iter<std::less<Delta>> > >(&Delta*, Delta*, __gnu_cxx::__ops::__lter_comp_iter<std::less<Delta>> >)	percolator
12.22	2.05	593 555 015	Delta* std::unguarded_partition_pivot<Delta*, __gnu_cxx::__ops::__lter_comp_iter<std::less<Delta>> > >(&Delta*, Delta*, __gnu_cxx::__ops::__lter_comp_iter<std::less<Delta>> >)	percolator
12.16	0.00	10	CrossValidation::mergeCpCnPairs(double, options*, std::vector<std::vector<Scores, std::allocator<Scores>>, std::allocator<std::vector<Scores, std::allocator<Scores>> > > &, std::vector<double, std::allocator<doub...	percolator
11.55	0.00	740	GOMP_parallel?2 <cycle 5>	libgomp.so.1.0.0
11.18	10.55	59 735	dgemv	percolator
10.57	0.04	593 555 015	void std::introsort_loop<Delta*, long, __gnu_cxx::__ops::__lter_comp_iter<std::less<Delta>> > >(&Delta*, Delta*, long, __gnu_cxx::__ops::__lter_comp_iter<std::less<Delta>> >)/2	percolator
9.90	9.90	59 783 281 299	daxpy	percolator
8.99	2.69	136 681 400 773	bool __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHolder>> > >::operator()(&ScoreHolder*, ScoreHolder*>(&ScoreHolder*, ScoreHolder*)	percolator
7.88	2.83	143 903 217 558	bool __gnu_cxx::__ops::__lter_comp_iter<std::less<Delta>> > >::operator()(&Delta*, Delta*>(&Delta*, Delta*)	percolator
7.28	2.87	157 171 800 432	std::greater<ScoreHolder>>::operator()(&ScoreHolder const&, ScoreHolder const&) const	percolator
6.17	0.25	339	Scores::calcScores(std::vector<double, std::allocator<double>> &, double, bool) <cycle 5>	percolator
5.79	3.01	164 948 495 376	std::less<Delta>::operator()(&Delta const&, Delta const&) const	percolator
5.24	3.48	5 574 999 554	Scores::calcScore(double const*, std::vector<double, std::allocator<double>> > const&) const	percolator
4.81	0.30	344	Scores::calcQ(double, bool) <cycle 5>	percolator
4.41	4.41	157 171 800 432	operator>(&ScoreHolder const&, ScoreHolder const&)	percolator
4.28	0.31	17 231 036 128	void std::iter_swap<ScoreHolder*, ScoreHolder*>(&ScoreHolder*, ScoreHolder*)	percolator
3.98	0.00	2	0x0000000000016840 <cycle 5>	libgomp.so.1.0.0
3.97	0.99	17 231 036 128	std::enable_if<std::... and <std::... not <std::... is_tuple_like<ScoreHolder>>, std::is_move_constructible<ScoreHolder>, std::is_move_assignable<ScoreHolder>> >::value, void>::type std::swap<ScoreHolder>(&ScoreHold...	percolator
3.93	0.00	492	void std::final_insertion_sort<ScoreHolder*, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHolder>> > >(&ScoreHolder*, ScoreHolder*, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHolder>> >)	percolator
3.93	0.13	492	void std::unguarded_insertion_sort<ScoreHolder*, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHolder>> > >(&ScoreHolder*, ScoreHolder*, __gnu_cxx::__ops::__lter_comp_iter<std::greater<ScoreHolder>> >)	percolator
3.73	0.00	351	Scores::getScoreLabelPairs(std::vector<std::pair<double, bool>, std::allocator<std::pair<double, bool>> > > >(&)	percolator
3.73	0.00	351	std::back_insert_iterator<std::vector<std::pair<double, bool>, std::allocator<std::pair<double, bool>> > > > std::parallel::transform<__gnu_cxx::__normal_iterator<ScoreHolder*, std::vector<ScoreHolder, std::allocat...	percolator

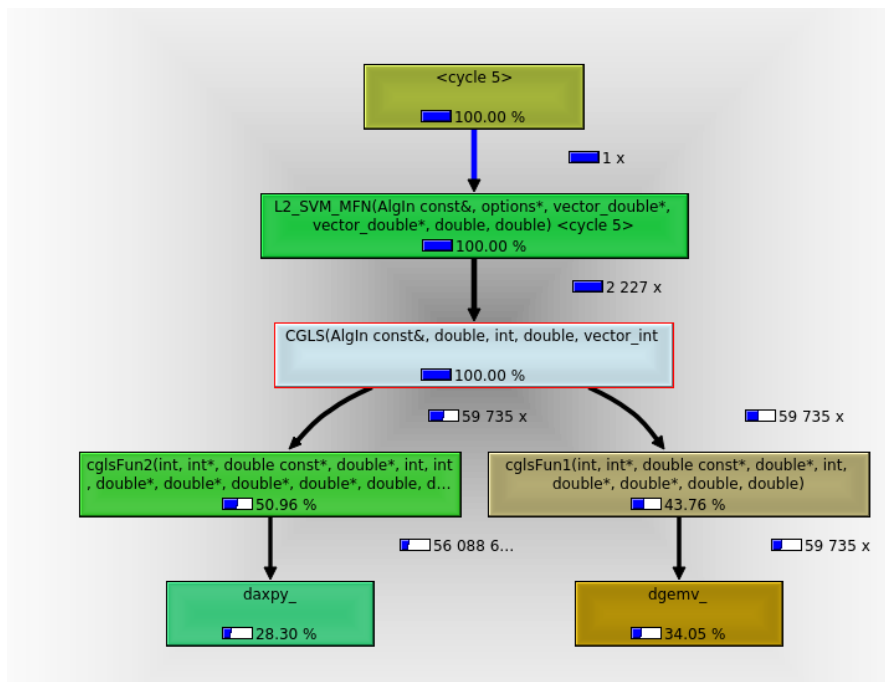
Cycle detection activated. Run-time relative to parent <cycle 5>:



Run-time not relative to parent (main).



## L2\_SVM\_MFN relative to parent run-time:



## Functions sorted by the number of times called:

Incl.	Self	Called	Function
2.78	2.78	164 948 495 376	<code>operator&lt;(Delta const&amp;, Delta const&amp;)&gt;</code>
5.79	3.01	164 948 495 376	<code>std::less&lt;Delta&gt;::operator()(Delta const&amp;, Delta const&amp;) const</code>
4.41	4.41	157 171 800 432	<code>operator&gt;(ScoreHolder const&amp;, ScoreHolder const&amp;)</code>
7.28	2.87	157 171 800 432	<code>std::greater&lt;ScoreHolder&gt;::operator()(ScoreHolder const&amp;, ScoreHolder const&amp;) const</code>
7.88	2.83	143 903 217 558	<code>bool __gnu_cxx::__ops::_Iter_comp_iter&lt;std::less&lt;Delta&gt;&gt;::operator()(Delta*, Delta*)&gt;(Delta*, Delta*)</code>
8.99	2.69	136 681 400 773	<code>bool __gnu_cxx::__ops::_Iter_comp_iter&lt;std::greater&lt;ScoreHolder&gt;&gt;::operator()(ScoreHolder*, ScoreHolder*)&gt;(ScoreHolder*, ScoreHolder*)</code>
1.72	1.72	111 714 441 045	<code>std::vector&lt;double, std::allocator&lt;double&gt;&gt;::operator[](unsigned long) const</code>
0.87	1.03	109 034 633	<code>std::remove_reference&lt;Delta&amp;&gt;::type&amp;&amp; std::move&lt;Delta&amp;&gt;(Delta&amp;)</code>
0.66	0.66	77 903 376 494	<code>std::remove_reference&lt;ScoreHolder&amp;&gt;::type&amp;&amp; std::move&lt;ScoreHolder&amp;&gt;(ScoreHolder&amp;)</code>
2.64	2.64	60 584 906 729	<code>ScoreHolder::operator=(ScoreHolder const&amp;)</code>
9.90	9.90	59 783 281 299	<code>daxpy_</code>
0.30	0.30	35 390 583 297	<code>__gnu_cxx::__normal_iterator&lt;ScoreHolder*, std::vector&lt;ScoreHolder, std::allocator&lt;ScoreHolder&gt;&gt;&gt;::base() const</code>
0.30	0.30	30 889 365 785	<code>operator new(unsigned long, void*)</code>
0.38	0.38	30 465 212 356	<code>ScoreHolder::~ScoreHolder()</code>
1.45	1.45	30 440 212 358	<code>ScoreHolder::ScoreHolder(ScoreHolder const&amp;)</code>
1.96	1.32	25 452 679 400	<code>std::enable_if&lt;std::is_tuple_like&lt;Delta&gt;&gt;, std::is_move_constructible&lt;Delta&gt;, std::is_move_assignable&lt;Delta&gt;&gt;::value, void&gt;::type std::swap&lt;Delta&gt;(Delta&amp;, Delta&amp;)</code>
2.43	0.46	25 452 679 400	<code>void std::iter_swap&lt;Delta*, Delta*&gt;(Delta*, Delta*)</code>
0.37	0.37	23 939 093 022	<code>__gnu_cxx::__normal_iterator&lt;ScoreHolder*, std::vector&lt;ScoreHolder, std::allocator&lt;ScoreHolder&gt;&gt;&gt;::operator++()</code>
0.37	0.37	23 875 364 940	<code>__gnu_cxx::__normal_iterator&lt;double*, std::vector&lt;double, std::allocator&lt;double&gt;&gt;&gt;::operator--()</code>
0.20	0.20	23 388 264 297	<code>__gnu_cxx::__normal_iterator&lt;std::pair&lt;double, bool&gt; const*, std::vector&lt;std::pair&lt;double, bool&gt;&gt;::base() const</code>
0.36	0.36	23 350 727 490	<code>__gnu_cxx::__normal_iterator&lt;std::pair&lt;double, bool&gt; const*, std::vector&lt;std::pair&lt;double, bool&gt;&gt;::base() const</code>
0.23	0.23	23 162 973 006	<code>__gnu_cxx::__normal_iterator&lt;ScoreHolder*, std::vector&lt;ScoreHolder, std::allocator&lt;ScoreHolder&gt;&gt;&gt;::operator--()</code>
0.19	0.19	23 026 140 429	<code>std::pair&lt;double, bool&gt;&amp;&amp; std::forward&lt;std::pair&lt;double, bool&gt;&gt;(std::remove_reference&lt;std::pair&lt;double, bool&gt;&gt;::type&amp;)</code>
1.15	0.41	21 044 984 513	<code>bool __gnu_cxx::__ops::_Val_comp_iter&lt;std::less&lt;Delta&gt;&gt;::operator()(Delta, Delta*)&gt;(Delta&amp;, Delta*)</code>
1.32	0.39	19 829 783 538	<code>bool __gnu_cxx::__ops::_Val_comp_iter&lt;std::greater&lt;ScoreHolder&gt;&gt;::operator()(ScoreHolder, ScoreHolder*)&gt;(ScoreHolder&amp;, ScoreHolder*)</code>
3.04	3.04	18 524 469 812	<code>ddot</code>
0.16	0.16	18 473 342 910	<code>__gnu_cxx::__normal_iterator&lt;double*, std::vector&lt;double, std::allocator&lt;double&gt;&gt;&gt;::base() const</code>
0.32	0.32	17 361 724 300	<code>Delta::Delta()</code>
0.17	0.17	17 287 898 865	<code>__gnu_cxx::__normal_iterator&lt;std::pair&lt;double, bool&gt; const*, std::vector&lt;std::pair&lt;double, bool&gt;&gt;::base() const</code>
3.97	0.99	17 231 036 128	<code>std::enable_if&lt;std::is_tuple_like&lt;ScoreHolder&gt;&gt;, std::is_move_constructible&lt;ScoreHolder&gt;, std::is_move_assignable&lt;ScoreHolder&gt;&gt;::value, void&gt;::type std::swap&lt;ScoreHolder&gt;(ScoreHolder&amp;, ScoreHolder&amp;)</code>
4.28	0.31	17 231 036 128	<code>void std::iter_swap&lt;ScoreHolder*, ScoreHolder*&gt;(ScoreHolder*, ScoreHolder*)</code>
0.77	0.48	17 114 022 212	<code>bool __gnu_cxx::operator!==(ScoreHolder*, std::vector&lt;ScoreHolder, std::allocator&lt;ScoreHolder&gt;&gt;&gt; const&amp;, __gnu_cxx::__normal_iterator&lt;ScoreHolder*, std::vector&lt;ScoreHolder, std::allocator&lt;ScoreHolder&gt;&gt;&gt; const&amp;)</code>
0.11	0.11	12 988 880 554	<code>__gnu_cxx::__normal_iterator&lt;char*, std::cxx11::basic_string&lt;char, std::char_traits&lt;char&gt;, std::allocator&lt;char&gt;&gt;&gt;::base() const</code>
0.13	0.13	12 737 754 131	<code>__gnu_cxx::__normal_iterator&lt;ScoreHolder*, std::vector&lt;ScoreHolder, std::allocator&lt;ScoreHolder&gt;&gt;&gt;::operator() const</code>
0.12	0.12	12 646 467 158	<code>__gnu_cxx::__normal_iterator&lt;double*, std::vector&lt;double, std::allocator&lt;double&gt;&gt;&gt;::operator() const</code>
0.12	0.12	12 525 222 456	<code>std::reverse_iterator&lt;__gnu_cxx::__normal_iterator&lt;double*, std::vector&lt;double, std::allocator&lt;double&gt;&gt;&gt;&gt;::base() const</code>
0.64	0.34	11 937 682 984	<code>std::reverse_iterator&lt;__gnu_cxx::__normal_iterator&lt;double*, std::vector&lt;double, std::allocator&lt;double&gt;&gt;&gt;&gt;::operator() const</code>
0.35	0.17	11 937 680 450	<code>std::reverse_iterator&lt;__gnu_cxx::__normal_iterator&lt;double*, std::vector&lt;double, std::allocator&lt;double&gt;&gt;&gt;&gt;::operator++()</code>
0.11	0.11	11 626 645 038	<code>std::move_iterator&lt;std::pair&lt;double, bool&gt;&gt;::base() const</code>
0.11	0.11	11 608 555 813	<code>__gnu_cxx::__normal_iterator&lt;char*, std::cxx11::basic_string&lt;char, std::char_traits&lt;char&gt;, std::allocator&lt;char&gt;&gt;&gt;::operator() const</code>
0.52	0.34	11 475 218 140	<code>std::vector&lt;std::pair&lt;double, bool&gt;&gt;::end() const</code>
0.10	0.10	11 475 217 782	<code>std::remove_reference&lt;std::pair&lt;double, bool&gt;&gt;::type&amp;&amp; std::move&lt;std::pair&lt;double, bool&gt;&gt;(std::pair&lt;double, bool&gt;&amp;)</code>
0.58	0.40	11 475 217 431	<code>__gnu_cxx::__normal_iterator&lt;std::pair&lt;double, bool&gt; const*, std::vector&lt;std::pair&lt;double, bool&gt;&gt;::base() const</code>
0.10	0.10	11 428 235 202	<code>double const&amp; std::forward&lt;double const&amp;&gt;(std::remove_reference&lt;double const&amp;&gt;::type&amp;)</code>
0.08	0.08	9 030 639 539	<code>ScoreHolder* std::addressof&lt;ScoreHolder&gt;(ScoreHolder&amp;)</code>
0.12	0.12	7 841 367 798	<code>__gnu_cxx::__normal_iterator&lt;char*, std::cxx11::basic_string&lt;char, std::char_traits&lt;char&gt;, std::allocator&lt;char&gt;&gt;&gt;::normal_iterator(char* const&amp;)</code>
0.10	0.10	6 426 490 284	<code>__gnu_cxx::__normal_iterator&lt;ScoreHolder*, std::vector&lt;ScoreHolder, std::allocator&lt;ScoreHolder&gt;&gt;&gt;::normal_iterator(ScoreHolder* const&amp;)</code>
0.29	0.18	6 394 440 268	<code>bool __gnu_cxx::operator!==(char*, std::cxx11::basic_string&lt;char, std::char_traits&lt;char&gt;, std::allocator&lt;char&gt;&gt;&gt; const&amp;, __gnu_cxx::__normal_iterator&lt;char*, std::cxx11::basic_string&lt;char, std::char_traits&lt;char&gt;, std::allocator&lt;char&gt;&gt;&gt; const&amp;)</code>
0.27	0.17	6 351 413 479	<code>std::vector&lt;ScoreHolder, std::allocator&lt;ScoreHolder&gt;&gt;::end()</code>
0.28	0.18	6 300 146 999	<code>bool __gnu_cxx::operator==(double*, std::vector&lt;double, std::allocator&lt;double&gt;&gt;&gt; const&amp;, __gnu_cxx::__normal_iterator&lt;double*, std::vector&lt;double, std::allocator&lt;double&gt;&gt;&gt; const&amp;)</code>