Flat profile:

Each sample counts as 0.01 seconds.

% time	cumulative seconds	self seconds	calls	self Ts/call	total Ts/call	name
100.00	0.12	0.12				alloc_mmap
0.00	0.12	0.00	1	0.00	0.00	MAIN__
0.00	0.12	0.00				CVT_CRAY_TO_IEEE_DOUBLE
0.00	0.12	0.00				CVT_CRAY_TO_IEEE_SINGLE
0.00	0.12	0.00				CVT_IBM_LONG_TO_IEEE_DOUBLE
0.00	0.12	0.00				CVT_IBM_SHORT_TO_IEEE_SINGLE
0.00	0.12	0.00				CVT_IEEE_DOUBLE_TO_CRAY
0.00	0.12	0.00				CVT_IEEE_DOUBLE_TO_IBM_LONG
0.00	0.12	0.00				CVT_IEEE_DOUBLE_TO_VAX_D
0.00	0.12	0.00				CVT_IEEE_DOUBLE_TO_VAX_G
0.00	0.12	0.00				CVT_IEEE_DOUBLE_TO_VAX_H
0.00	0.12	0.00				CVT_IEEE_SINGLE_TO_CRAY
0.00	0.12	0.00				CVT_IEEE_SINGLE_TO_IBM_SHORT
0.00	0.12	0.00				CVT_IEEE_SINGLE_TO_VAX_F
0.00	0.12	0.00				CVT_VAX_D_TO_IEEE_DOUBLE
0.00	0.12	0.00				CVT_VAX_F_TO_IEEE_SINGLE
0.00	0.12	0.00				CVT_VAX_G_TO_IEEE_DOUBLE
0.00	0.12	0.00				CheckEndian
0.00	0.12	0.00				CheckStreamRecortType
0.00	0.12	0.00				Infinity_2008
0.00	0.12	0.00				Infinity_2008
0.00	0.12	0.00				Infinity_2008
0.00	0.12	0.00				NaN_2008
0.00	0.12	0.00				NaN_2008
0.00	0.12	0.00				NaN_2008
0.00	0.12	0.00				SetEndian
0.00	0.12	0.00				TRACEBACKQQ
0.00	0.12	0.00				__cacheSize
0.00	0.12	0.00				__do_global_ctors_aux
0.00	0.12	0.00				__do_global_dtors_aux
0.00	0.12	0.00				__gmon_start__
0.00	0.12	0.00				__intel_cpu_indicator_init
0.00	0.12	0.00				__intel_memcpy
0.00	0.12	0.00				__intel_memset
0.00	0.12	0.00				__intel_new_proc_init
0.00	0.12	0.00				__intel_new_proc_init.A
0.00	0.12	0.00				__intel_new_proc_init.H
0.00	0.12	0.00				__intel_proc_init
0.00	0.12	0.00				__intel_proc_init.A
0.00	0.12	0.00				__intel_proc_init.H
0.00	0.12	0.00				__intel_proc_init_ftzdazule
0.00	0.12	0.00				__intel_sse2_strcat
0.00	0.12	0.00				__intel_sse2_strchr
0.00	0.12	0.00				__intel_sse2_strcpy
0.00	0.12	0.00				__intel_sse2_strlen
0.00	0.12	0.00				__intel_sse2_strncat
0.00	0.12	0.00				__intel_sse2_strncmp
0.00	0.12	0.00				__intel_sse2_strncpy
0.00	0.12	0.00				__intel_ssse3_memcpy
0.00	0.12	0.00				__intel_ssse3_rep_memcpy
0.00	0.12	0.00				__libc_csu_fini
0.00	0.12	0.00				__libc_csu_init
0.00	0.12	0.00				__libirc_get_msg
0.00	0.12	0.00				__libirc_print
0.00	0.12	0.00				__libm_copy_value
0.00	0.12	0.00				__libm_error_support
0.00	0.12	0.00				__libm_setusermatherr
0.00	0.12	0.00				__libm_setusermatherrf
0.00	0.12	0.00				__libm_setusermatherrl
0.00	0.12	0.00				_fini
0.00	0.12	0.00				_init
0.00	0.12	0.00				_intel_fast_memcmp
0.00	0.12	0.00				_intel_fast_memcpy

0.00	0.12	0.00	_intel_fast_memcpy.A
0.00	0.12	0.00	_intel_fast_memcpy.J
0.00	0.12	0.00	_intel_fast_memcpy.M
0.00	0.12	0.00	_intel_fast_memcpy.P
0.00	0.12	0.00	_intel_fast_memset
0.00	0.12	0.00	_intel_fast_memset.A
0.00	0.12	0.00	_intel_fast_memset.J
0.00	0.12	0.00	_start
0.00	0.12	0.00	aio__routine
0.00	0.12	0.00	alloc_hugetlb
0.00	0.12	0.00	alloc_hugetlb_free
0.00	0.12	0.00	alloc_malloc
0.00	0.12	0.00	alloc_malloc_free
0.00	0.12	0.00	alloc_mmap_free
0.00	0.12	0.00	atexit
0.00	0.12	0.00	blas_memory_alloc
0.00	0.12	0.00	blas_memory_free
0.00	0.12	0.00	blas_set_parameter
0.00	0.12	0.00	blas_shutdown
0.00	0.12	0.00	call_gmon_start
0.00	0.12	0.00	cpuid
0.00	0.12	0.00	cvt_boolean64_to_text
0.00	0.12	0.00	cvt_boolean_to_text
0.00	0.12	0.00	cvt_boolean_to_text_ex
0.00	0.12	0.00	cvt_cray_to_ieee_double
0.00	0.12	0.00	cvt_cray_to_ieee_double_
0.00	0.12	0.00	cvt_cray_to_ieee_single
0.00	0.12	0.00	cvt_cray_to_ieee_single_
0.00	0.12	0.00	cvt_data64_to_text
0.00	0.12	0.00	cvt_data_to_text
0.00	0.12	0.00	cvt_ibm_long_to_ieee_double
0.00	0.12	0.00	cvt_ibm_long_to_ieee_double_
0.00	0.12	0.00	cvt_ibm_short_to_ieee_single
0.00	0.12	0.00	cvt_ibm_short_to_ieee_single_
0.00	0.12	0.00	cvt_ieee_double_to_cray
0.00	0.12	0.00	cvt_ieee_double_to_cray_
0.00	0.12	0.00	cvt_ieee_double_to_ibm_long
0.00	0.12	0.00	cvt_ieee_double_to_ibm_long_
0.00	0.12	0.00	cvt_ieee_double_to_vax_d
0.00	0.12	0.00	cvt_ieee_double_to_vax_d_
0.00	0.12	0.00	cvt_ieee_double_to_vax_g
0.00	0.12	0.00	cvt_ieee_double_to_vax_g_
0.00	0.12	0.00	cvt_ieee_double_to_vax_h
0.00	0.12	0.00	cvt_ieee_double_to_vax_h_
0.00	0.12	0.00	cvt_ieee_s_to_text
0.00	0.12	0.00	cvt_ieee_s_to_text_ex
0.00	0.12	0.00	cvt_ieee_single_to_cray
0.00	0.12	0.00	cvt_ieee_single_to_cray_
0.00	0.12	0.00	cvt_ieee_single_to_ibm_short
0.00	0.12	0.00	cvt_ieee_single_to_ibm_short_
0.00	0.12	0.00	cvt_ieee_single_to_vax_f
0.00	0.12	0.00	cvt_ieee_single_to_vax_f_
0.00	0.12	0.00	cvt_ieee_t_to_text
0.00	0.12	0.00	cvt_ieee_t_to_text_ex
0.00	0.12	0.00	cvt_ieee_x_to_text
0.00	0.12	0.00	cvt_ieee_x_to_text_ex
0.00	0.12	0.00	cvt_integer64_to_text
0.00	0.12	0.00	cvt_integer_to_text
0.00	0.12	0.00	cvt_text_to_boolean
0.00	0.12	0.00	cvt_text_to_boolean64
0.00	0.12	0.00	cvt_text_to_data
0.00	0.12	0.00	cvt_text_to_data64
0.00	0.12	0.00	cvt_text_to_ieee_s_ex
0.00	0.12	0.00	cvt_text_to_ieee_t_ex
0.00	0.12	0.00	cvt_text_to_ieee_x_ex
0.00	0.12	0.00	cvt_text_to_integer
0.00	0.12	0.00	cvt_text_to_integer64
0.00	0.12	0.00	cvt_text_to_unsigned

0.00	0.12	0.00	cvt_text_to_unsigned64
0.00	0.12	0.00	cvt_unsigned64_to_text
0.00	0.12	0.00	cvt_unsigned_to_text
0.00	0.12	0.00	cvt_vax_d_to_ieee_double
0.00	0.12	0.00	cvt_vax_d_to_ieee_double_
0.00	0.12	0.00	cvt_vax_f_to_ieee_single
0.00	0.12	0.00	cvt_vax_f_to_ieee_single_
0.00	0.12	0.00	cvt_vax_g_to_ieee_double
0.00	0.12	0.00	cvt_vax_g_to_ieee_double_
0.00	0.12	0.00	cvtas__nan_s
0.00	0.12	0.00	cvtas__nan_t
0.00	0.12	0.00	cvtas__nan_x
0.00	0.12	0.00	cvtas_a_to_s
0.00	0.12	0.00	cvtas_a_to_t
0.00	0.12	0.00	cvtas_a_to_x
0.00	0.12	0.00	cvtas_s_to_a
0.00	0.12	0.00	cvtas_t_to_a
0.00	0.12	0.00	cvtas_x_to_a
0.00	0.12	0.00	data_start
0.00	0.12	0.00	daxpy_k
0.00	0.12	0.00	dcopy_k
0.00	0.12	0.00	dgemm_
0.00	0.12	0.00	dgemm_beta
0.00	0.12	0.00	dgemm_kernel
0.00	0.12	0.00	dgemm_nn
0.00	0.12	0.00	dgemm_nt
0.00	0.12	0.00	dgemm_oncopy
0.00	0.12	0.00	dgemm_otcopy
0.00	0.12	0.00	dgemm_tn
0.00	0.12	0.00	dgemm_tt
0.00	0.12	0.00	dger_
0.00	0.12	0.00	dger_k
0.00	0.12	0.00	dgetf2_
0.00	0.12	0.00	dgetrf_
0.00	0.12	0.00	dgetrs_
0.00	0.12	0.00	dlamc3_
0.00	0.12	0.00	dlamch_
0.00	0.12	0.00	dlaswp_
0.00	0.12	0.00	dscal_
0.00	0.12	0.00	dscal_k
0.00	0.12	0.00	dswap_
0.00	0.12	0.00	dswap_k
0.00	0.12	0.00	dtrsm_
0.00	0.12	0.00	dtrsm_LNLN
0.00	0.12	0.00	dtrsm_LNLU
0.00	0.12	0.00	dtrsm_LNUN
0.00	0.12	0.00	dtrsm_LNUU
0.00	0.12	0.00	dtrsm_LTLN
0.00	0.12	0.00	dtrsm_LTLU
0.00	0.12	0.00	dtrsm_LTUN
0.00	0.12	0.00	dtrsm_LTUU
0.00	0.12	0.00	dtrsm_RNLN
0.00	0.12	0.00	dtrsm_RNLU
0.00	0.12	0.00	dtrsm_RNUN
0.00	0.12	0.00	dtrsm_RNUU
0.00	0.12	0.00	dtrsm_RTLN
0.00	0.12	0.00	dtrsm_RTLU
0.00	0.12	0.00	dtrsm_RTUN
0.00	0.12	0.00	dtrsm_RTUU
0.00	0.12	0.00	dtrsm_kernel_LN
0.00	0.12	0.00	dtrsm_kernel_LT
0.00	0.12	0.00	dtrsm_kernel_RN
0.00	0.12	0.00	dtrsm_kernel_RT
0.00	0.12	0.00	dtrsm_olnncopy
0.00	0.12	0.00	dtrsm_olnucopy
0.00	0.12	0.00	dtrsm_oltncopy
0.00	0.12	0.00	dtrsm_oltucopy
0.00	0.12	0.00	dtrsm_ounncopy

0.00	0.12	0.00	dtrsm_ounucopy
0.00	0.12	0.00	dtrsm_outncopy
0.00	0.12	0.00	dtrsm_outucopy
0.00	0.12	0.00	dump_dfil_exception_info
0.00	0.12	0.00	emit_comp_fmt
0.00	0.12	0.00	ensure_one_leading_blank_before_data
0.00	0.12	0.00	enter_cr_and_find_lub
0.00	0.12	0.00	fetestexcept
0.00	0.12	0.00	find_min_lun
0.00	0.12	0.00	fname_from_piped_fd
0.00	0.12	0.00	for__acquire_lun
0.00	0.12	0.00	for__add_to_lf_table
0.00	0.12	0.00	for__adjust_buffer
0.00	0.12	0.00	for__aio_acquire_lun
0.00	0.12	0.00	for__aio_acquire_lun_fname
0.00	0.12	0.00	for__aio_check_unit
0.00	0.12	0.00	for__aio_destroy
0.00	0.12	0.00	for__aio_error_handling
0.00	0.12	0.00	for__aio_init
0.00	0.12	0.00	for__aio_pthread_cancel
0.00	0.12	0.00	for__aio_pthread_cond_signal
0.00	0.12	0.00	for__aio_pthread_cond_wait
0.00	0.12	0.00	for__aio_pthread_create
0.00	0.12	0.00	for__aio_pthread_exit
0.00	0.12	0.00	for__aio_pthread_mutex_init
0.00	0.12	0.00	for__aio_pthread_mutex_lock
0.00	0.12	0.00	for__aio_pthread_mutex_unlock
0.00	0.12	0.00	for__aio_pthread_self
0.00	0.12	0.00	for__aio_release
0.00	0.12	0.00	for__aio_release_lun
0.00	0.12	0.00	for__close_args
0.00	0.12	0.00	for__close_default
0.00	0.12	0.00	for__close_proc
0.00	0.12	0.00	for__compute_filename
0.00	0.12	0.00	for__create_lub
0.00	0.12	0.00	for__cvt_foreign_check
0.00	0.12	0.00	for__cvt_foreign_read
0.00	0.12	0.00	for__cvt_foreign_write
0.00	0.12	0.00	for__cvt_value
0.00	0.12	0.00	for__deallocate_lub
0.00	0.12	0.00	for__decl_exit_hand
0.00	0.12	0.00	for__default_io_sizes_env_init
0.00	0.12	0.00	for__desc_ret_item
0.00	0.12	0.00	for__desc_test_item
0.00	0.12	0.00	for__desc_zero_length_item
0.00	0.12	0.00	for__disable_asynch_deliv_private
0.00	0.12	0.00	for__enable_asynch_deliv_private
0.00	0.12	0.00	for__exit_handler
0.00	0.12	0.00	for__find_iomsg
0.00	0.12	0.00	for__finish_direct_write
0.00	0.12	0.00	for__finish_ufseq_write
0.00	0.12	0.00	for__flush_readahead
0.00	0.12	0.00	for__format_compiler
0.00	0.12	0.00	for__format_value
0.00	0.12	0.00	for__fpe_exit_handler
0.00	0.12	0.00	for__free_vm
0.00	0.12	0.00	for__get_d
0.00	0.12	0.00	for__get_free_newunit
0.00	0.12	0.00	for__get_msg
0.00	0.12	0.00	for__get_next_lub
0.00	0.12	0.00	for__get_s
0.00	0.12	0.00	for__get_su_fields
0.00	0.12	0.00	for__get_vm
0.00	0.12	0.00	for__interp_fmt
0.00	0.12	0.00	for__io_return
0.00	0.12	0.00	for__is_special_device
0.00	0.12	0.00	for__issue_diagnostic
0.00	0.12	0.00	for__key_desc_ret_item

```
0.00      0.12     0.00                    for__lower_bound_index
0.00      0.12     0.00                    for__message_catalog_close
0.00      0.12     0.00                    for__once_private
0.00      0.12     0.00                    for__open_args
0.00      0.12     0.00                    for__open_default
0.00      0.12     0.00                    for__open_key
0.00      0.12     0.00                    for__open_proc
0.00      0.12     0.00                    for__preconnected_units_create
0.00      0.12     0.00                    for__prompt_user
0.00      0.12     0.00                    for__put_d
0.00      0.12     0.00                    for__put_sf
0.00      0.12     0.00                    for__put_su
0.00      0.12     0.00                    for__read_input
0.00      0.12     0.00                    for__realloc_vm
0.00      0.12     0.00                    for__reentrancy_cleanup
0.00      0.12     0.00                    for__reentrancy_init
0.00      0.12     0.00                    for__release_lun
0.00      0.12     0.00                    for__release_newunit
0.00      0.12     0.00                    for__reopen_file
0.00      0.12     0.00                    for__rm_from_lf_table
0.00      0.12     0.00                    for__rtc_uninit_use
0.00      0.12     0.00                    for__set_conversion_option
0.00      0.12     0.00                    for__set_foreign_bits
0.00      0.12     0.00                    for__set_signal_ops_during_vm
0.00      0.12     0.00                    for__set_terminator_option
0.00      0.12     0.00                    for__signal_handler
0.00      0.12     0.00                    for__spec_align_alloc
0.00      0.12     0.00                    for__spec_align_free
0.00      0.12     0.00                    for__update_reopen_keywords
0.00      0.12     0.00                    for__write_args
0.00      0.12     0.00                    for__write_output
0.00      0.12     0.00                    for_abort
0.00      0.12     0.00                    for_alloc_allocatable
0.00      0.12     0.00                    for_allocate
0.00      0.12     0.00                    for_asynchronous
0.00      0.12     0.00                    for_check_env_name
0.00      0.12     0.00                    for_check_mult_overflow
0.00      0.12     0.00                    for_check_mult_overflow64
0.00      0.12     0.00                    for_close
0.00      0.12     0.00                    for_concat
0.00      0.12     0.00                    for_cpstr
0.00      0.12     0.00                    for_cpstr_eq
0.00      0.12     0.00                    for_cpstr_ge
0.00      0.12     0.00                    for_cpstr_gt
0.00      0.12     0.00                    for_cpstr_le
0.00      0.12     0.00                    for_cpstr_lt
0.00      0.12     0.00                    for_cpstr_ne
0.00      0.12     0.00                    for_cpystr
0.00      0.12     0.00                    for_dealloc_allocatable
0.00      0.12     0.00                    for_deallocate
0.00      0.12     0.00                    for_emit_diagnostic
0.00      0.12     0.00                    for_enable_underflow
0.00      0.12     0.00                    for_errmsg
0.00      0.12     0.00                    for_exit
0.00      0.12     0.00                    for_gerror_
0.00      0.12     0.00                    for_get_fpe_
0.00      0.12     0.00                    for_get_fpe_counts_
0.00      0.12     0.00                    for_len_trim
0.00      0.12     0.00                    for_open
0.00      0.12     0.00                    for_perror_
0.00      0.12     0.00                    for_rtl_finish_
0.00      0.12     0.00                    for_rtl_init_
0.00      0.12     0.00                    for_set_fpe_
0.00      0.12     0.00                    for_set_reentrancy
0.00      0.12     0.00                    for_setup_mxcsr
0.00      0.12     0.00                    for_stop
0.00      0.12     0.00                    for_stop_core
0.00      0.12     0.00                    for_trim
```

```
  0.00      0.12     0.00                             for_wait
  0.00      0.12     0.00                             for_waitid
  0.00      0.12     0.00                             for_write_seq
  0.00      0.12     0.00                             for_write_seq_fmt
  0.00      0.12     0.00                             for_write_seq_fmt_xmit
  0.00      0.12     0.00                             for_write_seq_lis
  0.00      0.12     0.00                             for_write_seq_lis_xmit
  0.00      0.12     0.00                             for_write_seq_xmit
  0.00      0.12     0.00                             frame_dummy
  0.00      0.12     0.00                             get_L2_size
  0.00      0.12     0.00                             get_cpuid2_cache
  0.00      0.12     0.00                             get_cpuid2_info
  0.00      0.12     0.00                             goto_get_num_procs
  0.00      0.12     0.00                             goto_set_num_threads
  0.00      0.12     0.00                             gotoblas_init
  0.00      0.12     0.00                             gotoblas_quit
  0.00      0.12     0.00                             idamax_
  0.00      0.12     0.00                             idamax_k
  0.00      0.12     0.00                             ieeeck_
  0.00      0.12     0.00                             ilaenv_
  0.00      0.12     0.00                             init_resource
  0.00      0.12     0.00                             init_resource_recurschk
  0.00      0.12     0.00                             iparmq_
  0.00      0.12     0.00                             kill_resource
  0.00      0.12     0.00                             kill_resource_recurschk
  0.00      0.12     0.00                             logf
  0.00      0.12     0.00                             logf.A
  0.00      0.12     0.00                             logf.L
  0.00      0.12     0.00                             lsame_
  0.00      0.12     0.00                             main
  0.00      0.12     0.00                             matherr
  0.00      0.12     0.00                             matherrf
  0.00      0.12     0.00                             matherrl
  0.00      0.12     0.00                             process_existing_lub
  0.00      0.12     0.00                             redefine_severity_table
  0.00      0.12     0.00                             reentrancy_cleanup
  0.00      0.12     0.00                             reentrancy_init
  0.00      0.12     0.00                             stackwalk_cb
  0.00      0.12     0.00                             tbk__dump_context
  0.00      0.12     0.00                             tbk_getFramePtr
  0.00      0.12     0.00                             tbk_getModuleName
  0.00      0.12     0.00                             tbk_getPC
  0.00      0.12     0.00                             tbk_getRetAddr
  0.00      0.12     0.00                             tbk_get_pc_info
  0.00      0.12     0.00                             tbk_geterrorstring
  0.00      0.12     0.00                             tbk_signal_handler
  0.00      0.12     0.00                             tbk_stack_trace
  0.00      0.12     0.00                             tbk_stop_unwind_callback
  0.00      0.12     0.00                             tbk_string_stack_signal
  0.00      0.12     0.00                             tbk_trace_stack
  0.00      0.12     0.00                             to_int16
  0.00      0.12     0.00                             to_int8
  0.00      0.12     0.00                             to_uint16
  0.00      0.12     0.00                             to_uint8
  0.00      0.12     0.00                             tracebackqq_
  0.00      0.12     0.00                             write_UFSEQD_record_to_file
  0.00      0.12     0.00                             write_message
  0.00      0.12     0.00                             wseq_complex
  0.00      0.12     0.00                             xerbla_

 %         the percentage of the total running time of the
time       program used by this function.

cumulative a running sum of the number of seconds accounted
 seconds   for by this function and those listed above it.

 self      the number of seconds accounted for by this
seconds    function alone.  This is the major sort for this
```

```
           listing.

calls      the number of times this function was invoked, if
           this function is profiled, else blank.

 self      the average number of milliseconds spent in this
ms/call    function per call, if this function is profiled,
           else blank.

 total     the average number of milliseconds spent in this
ms/call    function and its descendents per call, if this
           function is profiled, else blank.

name       the name of the function.  This is the minor sort
           for this listing. The index shows the location of
           the function in the gprof listing. If the index is
           in parenthesis it shows where it would appear in
           the gprof listing if it were to be printed.
┘
                     Call graph (explanation follows)


granularity: each sample hit covers 2 byte(s) for 8.33% of 0.12 seconds

index % time    self  children    called     name
                                                 <spontaneous>
[1]    100.0    0.12    0.00                 alloc_mmap [1]
-----------------------------------------------
                0.00    0.00       1/1           main [323]
[2]      0.0    0.00    0.00       1         MAIN__ [2]
-----------------------------------------------
                                                 <spontaneous>
[5]      0.0    0.00    0.00                 CVT_CRAY_TO_IEEE_DOUBLE [5]
-----------------------------------------------
                                                 <spontaneous>
[6]      0.0    0.00    0.00                 CVT_CRAY_TO_IEEE_SINGLE [6]
-----------------------------------------------
                                                 <spontaneous>
[7]      0.0    0.00    0.00                 CVT_IBM_LONG_TO_IEEE_DOUBLE [7]
-----------------------------------------------
                                                 <spontaneous>
[8]      0.0    0.00    0.00                 CVT_IBM_SHORT_TO_IEEE_SINGLE [8]
-----------------------------------------------
                                                 <spontaneous>
[9]      0.0    0.00    0.00                 CVT_IEEE_DOUBLE_TO_CRAY [9]
-----------------------------------------------
                                                 <spontaneous>
[10]     0.0    0.00    0.00                 CVT_IEEE_DOUBLE_TO_IBM_LONG [10]
-----------------------------------------------
                                                 <spontaneous>
[11]     0.0    0.00    0.00                 CVT_IEEE_DOUBLE_TO_VAX_D [11]
-----------------------------------------------
                                                 <spontaneous>
[12]     0.0    0.00    0.00                 CVT_IEEE_DOUBLE_TO_VAX_G [12]
-----------------------------------------------
                                                 <spontaneous>
[13]     0.0    0.00    0.00                 CVT_IEEE_DOUBLE_TO_VAX_H [13]
-----------------------------------------------
                                                 <spontaneous>
[14]     0.0    0.00    0.00                 CVT_IEEE_SINGLE_TO_CRAY [14]
-----------------------------------------------
                                                 <spontaneous>
[15]     0.0    0.00    0.00                 CVT_IEEE_SINGLE_TO_IBM_SHORT [15]
-----------------------------------------------
                                                 <spontaneous>
[16]     0.0    0.00    0.00                 CVT_IEEE_SINGLE_TO_VAX_F [16]
-----------------------------------------------
                                                 <spontaneous>
```

```
[17]     0.0    0.00    0.00                 CVT_VAX_D_TO_IEEE_DOUBLE [17]
-----------------------------------------------
                                                <spontaneous>
[18]     0.0    0.00    0.00                 CVT_VAX_F_TO_IEEE_SINGLE [18]
-----------------------------------------------
                                                <spontaneous>
[19]     0.0    0.00    0.00                 CVT_VAX_G_TO_IEEE_DOUBLE [19]
-----------------------------------------------
                                                <spontaneous>
[20]     0.0    0.00    0.00                 CheckEndian [20]
-----------------------------------------------
                                                <spontaneous>
[21]     0.0    0.00    0.00                 CheckStreamRecortType [21]
-----------------------------------------------
                                                <spontaneous>
[22]     0.0    0.00    0.00                 Infinity_2008 [22]
-----------------------------------------------
                                                <spontaneous>
[23]     0.0    0.00    0.00                 Infinity_2008 [23]
-----------------------------------------------
                                                <spontaneous>
[24]     0.0    0.00    0.00                 Infinity_2008 [24]
-----------------------------------------------
                                                <spontaneous>
[25]     0.0    0.00    0.00                 NaN_2008 [25]
-----------------------------------------------
                                                <spontaneous>
[26]     0.0    0.00    0.00                 NaN_2008 [26]
-----------------------------------------------
                                                <spontaneous>
[27]     0.0    0.00    0.00                 NaN_2008 [27]
-----------------------------------------------
                                                <spontaneous>
[28]     0.0    0.00    0.00                 SetEndian [28]
-----------------------------------------------
                                                <spontaneous>
[29]     0.0    0.00    0.00                 TRACEBACKQQ [29]
-----------------------------------------------
                                                <spontaneous>
[30]     0.0    0.00    0.00                 aio__routine [30]
-----------------------------------------------
                                                <spontaneous>
[31]     0.0    0.00    0.00                 alloc_hugetlb [31]
-----------------------------------------------
                                                <spontaneous>
[32]     0.0    0.00    0.00                 alloc_hugetlb_free [32]
-----------------------------------------------
                                                <spontaneous>
[33]     0.0    0.00    0.00                 alloc_malloc [33]
-----------------------------------------------
                                                <spontaneous>
[34]     0.0    0.00    0.00                 alloc_malloc_free [34]
-----------------------------------------------
                                                <spontaneous>
[35]     0.0    0.00    0.00                 alloc_mmap_free [35]
-----------------------------------------------
                                                <spontaneous>
[36]     0.0    0.00    0.00                 atexit [36]
-----------------------------------------------
                                                <spontaneous>
[37]     0.0    0.00    0.00                 blas_memory_alloc [37]
-----------------------------------------------
                                                <spontaneous>
[38]     0.0    0.00    0.00                 blas_memory_free [38]
-----------------------------------------------
                                                <spontaneous>
[39]     0.0    0.00    0.00                 blas_set_parameter [39]
-----------------------------------------------
```

```
                                                <spontaneous>
[40]     0.0    0.00    0.00                 blas_shutdown [40]
-----------------------------------------------
                                                <spontaneous>
[41]     0.0    0.00    0.00                 call_gmon_start [41]
-----------------------------------------------
                                                <spontaneous>
[42]     0.0    0.00    0.00                 cpuid [42]
-----------------------------------------------
                                                <spontaneous>
[43]     0.0    0.00    0.00                 cvt_boolean64_to_text [43]
-----------------------------------------------
                                                <spontaneous>
[44]     0.0    0.00    0.00                 cvt_boolean_to_text [44]
-----------------------------------------------
                                                <spontaneous>
[45]     0.0    0.00    0.00                 cvt_boolean_to_text_ex [45]
-----------------------------------------------
                                                <spontaneous>
[46]     0.0    0.00    0.00                 cvt_cray_to_ieee_double [46]
-----------------------------------------------
                                                <spontaneous>
[47]     0.0    0.00    0.00                 cvt_cray_to_ieee_double_ [47]
-----------------------------------------------
                                                <spontaneous>
[48]     0.0    0.00    0.00                 cvt_cray_to_ieee_single [48]
-----------------------------------------------
                                                <spontaneous>
[49]     0.0    0.00    0.00                 cvt_cray_to_ieee_single_ [49]
-----------------------------------------------
                                                <spontaneous>
[50]     0.0    0.00    0.00                 cvt_data64_to_text [50]
-----------------------------------------------
                                                <spontaneous>
[51]     0.0    0.00    0.00                 cvt_data_to_text [51]
-----------------------------------------------
                                                <spontaneous>
[52]     0.0    0.00    0.00                 cvt_ibm_long_to_ieee_double [52]
-----------------------------------------------
                                                <spontaneous>
[53]     0.0    0.00    0.00                 cvt_ibm_long_to_ieee_double_ [53]
-----------------------------------------------
                                                <spontaneous>
[54]     0.0    0.00    0.00                 cvt_ibm_short_to_ieee_single [54]
-----------------------------------------------
                                                <spontaneous>
[55]     0.0    0.00    0.00                 cvt_ibm_short_to_ieee_single_ [55]
-----------------------------------------------
                                                <spontaneous>
[56]     0.0    0.00    0.00                 cvt_ieee_double_to_cray [56]
-----------------------------------------------
                                                <spontaneous>
[57]     0.0    0.00    0.00                 cvt_ieee_double_to_cray_ [57]
-----------------------------------------------
                                                <spontaneous>
[58]     0.0    0.00    0.00                 cvt_ieee_double_to_ibm_long [58]
-----------------------------------------------
                                                <spontaneous>
[59]     0.0    0.00    0.00                 cvt_ieee_double_to_ibm_long_ [59]
-----------------------------------------------
                                                <spontaneous>
[60]     0.0    0.00    0.00                 cvt_ieee_double_to_vax_d [60]
-----------------------------------------------
                                                <spontaneous>
[61]     0.0    0.00    0.00                 cvt_ieee_double_to_vax_d_ [61]
-----------------------------------------------
                                                <spontaneous>
[62]     0.0    0.00    0.00                 cvt_ieee_double_to_vax_g [62]
```

```
-----------------------------------------------
                                                <spontaneous>
[63]     0.0    0.00    0.00                 cvt_ieee_double_to_vax_g_ [63]
-----------------------------------------------
                                                <spontaneous>
[64]     0.0    0.00    0.00                 cvt_ieee_double_to_vax_h [64]
-----------------------------------------------
                                                <spontaneous>
[65]     0.0    0.00    0.00                 cvt_ieee_double_to_vax_h_ [65]
-----------------------------------------------
                                                <spontaneous>
[66]     0.0    0.00    0.00                 cvt_ieee_s_to_text [66]
-----------------------------------------------
                                                <spontaneous>
[67]     0.0    0.00    0.00                 cvt_ieee_s_to_text_ex [67]
-----------------------------------------------
                                                <spontaneous>
[68]     0.0    0.00    0.00                 cvt_ieee_single_to_cray [68]
-----------------------------------------------
                                                <spontaneous>
[69]     0.0    0.00    0.00                 cvt_ieee_single_to_cray_ [69]
-----------------------------------------------
                                                <spontaneous>
[70]     0.0    0.00    0.00                 cvt_ieee_single_to_ibm_short [70]
-----------------------------------------------
                                                <spontaneous>
[71]     0.0    0.00    0.00                 cvt_ieee_single_to_ibm_short_ [71]
-----------------------------------------------
                                                <spontaneous>
[72]     0.0    0.00    0.00                 cvt_ieee_single_to_vax_f [72]
-----------------------------------------------
                                                <spontaneous>
[73]     0.0    0.00    0.00                 cvt_ieee_single_to_vax_f_ [73]
-----------------------------------------------
                                                <spontaneous>
[74]     0.0    0.00    0.00                 cvt_ieee_t_to_text [74]
-----------------------------------------------
                                                <spontaneous>
[75]     0.0    0.00    0.00                 cvt_ieee_t_to_text_ex [75]
-----------------------------------------------
                                                <spontaneous>
[76]     0.0    0.00    0.00                 cvt_ieee_x_to_text [76]
-----------------------------------------------
                                                <spontaneous>
[77]     0.0    0.00    0.00                 cvt_ieee_x_to_text_ex [77]
-----------------------------------------------
                                                <spontaneous>
[78]     0.0    0.00    0.00                 cvt_integer64_to_text [78]
-----------------------------------------------
                                                <spontaneous>
[79]     0.0    0.00    0.00                 cvt_integer_to_text [79]
-----------------------------------------------
                                                <spontaneous>
[80]     0.0    0.00    0.00                 cvt_text_to_boolean [80]
-----------------------------------------------
                                                <spontaneous>
[81]     0.0    0.00    0.00                 cvt_text_to_boolean64 [81]
-----------------------------------------------
                                                <spontaneous>
[82]     0.0    0.00    0.00                 cvt_text_to_data [82]
-----------------------------------------------
                                                <spontaneous>
[83]     0.0    0.00    0.00                 cvt_text_to_data64 [83]
-----------------------------------------------
                                                <spontaneous>
[84]     0.0    0.00    0.00                 cvt_text_to_ieee_s_ex [84]
-----------------------------------------------
                                                <spontaneous>
```

```
[85]     0.0    0.00    0.00                 cvt_text_to_ieee_t_ex [85]
-----------------------------------------------
                                                <spontaneous>
[86]     0.0    0.00    0.00                 cvt_text_to_ieee_x_ex [86]
-----------------------------------------------
                                                <spontaneous>
[87]     0.0    0.00    0.00                 cvt_text_to_integer [87]
-----------------------------------------------
                                                <spontaneous>
[88]     0.0    0.00    0.00                 cvt_text_to_integer64 [88]
-----------------------------------------------
                                                <spontaneous>
[89]     0.0    0.00    0.00                 cvt_text_to_unsigned [89]
-----------------------------------------------
                                                <spontaneous>
[90]     0.0    0.00    0.00                 cvt_text_to_unsigned64 [90]
-----------------------------------------------
                                                <spontaneous>
[91]     0.0    0.00    0.00                 cvt_unsigned64_to_text [91]
-----------------------------------------------
                                                <spontaneous>
[92]     0.0    0.00    0.00                 cvt_unsigned_to_text [92]
-----------------------------------------------
                                                <spontaneous>
[93]     0.0    0.00    0.00                 cvt_vax_d_to_ieee_double [93]
-----------------------------------------------
                                                <spontaneous>
[94]     0.0    0.00    0.00                 cvt_vax_d_to_ieee_double_ [94]
-----------------------------------------------
                                                <spontaneous>
[95]     0.0    0.00    0.00                 cvt_vax_f_to_ieee_single [95]
-----------------------------------------------
                                                <spontaneous>
[96]     0.0    0.00    0.00                 cvt_vax_f_to_ieee_single_ [96]
-----------------------------------------------
                                                <spontaneous>
[97]     0.0    0.00    0.00                 cvt_vax_g_to_ieee_double [97]
-----------------------------------------------
                                                <spontaneous>
[98]     0.0    0.00    0.00                 cvt_vax_g_to_ieee_double_ [98]
-----------------------------------------------
                                                <spontaneous>
[99]     0.0    0.00    0.00                 cvtas__nan_s [99]
-----------------------------------------------
                                                <spontaneous>
[100]    0.0    0.00    0.00                 cvtas__nan_t [100]
-----------------------------------------------
                                                <spontaneous>
[101]    0.0    0.00    0.00                 cvtas__nan_x [101]
-----------------------------------------------
                                                <spontaneous>
[102]    0.0    0.00    0.00                 cvtas_a_to_s [102]
-----------------------------------------------
                                                <spontaneous>
[103]    0.0    0.00    0.00                 cvtas_a_to_t [103]
-----------------------------------------------
                                                <spontaneous>
[104]    0.0    0.00    0.00                 cvtas_a_to_x [104]
-----------------------------------------------
                                                <spontaneous>
[105]    0.0    0.00    0.00                 cvtas_s_to_a [105]
-----------------------------------------------
                                                <spontaneous>
[106]    0.0    0.00    0.00                 cvtas_t_to_a [106]
-----------------------------------------------
                                                <spontaneous>
[107]    0.0    0.00    0.00                 cvtas_x_to_a [107]
-----------------------------------------------
```

```
                                                <spontaneous>
[108]    0.0    0.00    0.00                 data_start [108]
-----------------------------------------------
                                                <spontaneous>
[109]    0.0    0.00    0.00                 daxpy_k [109]
-----------------------------------------------
                                                <spontaneous>
[110]    0.0    0.00    0.00                 dcopy_k [110]
-----------------------------------------------
                                                <spontaneous>
[111]    0.0    0.00    0.00                 dgemm_ [111]
-----------------------------------------------
                                                <spontaneous>
[112]    0.0    0.00    0.00                 dgemm_beta [112]
-----------------------------------------------
                                                <spontaneous>
[113]    0.0    0.00    0.00                 dgemm_kernel [113]
-----------------------------------------------
                                                <spontaneous>
[114]    0.0    0.00    0.00                 dgemm_nn [114]
-----------------------------------------------
                                                <spontaneous>
[115]    0.0    0.00    0.00                 dgemm_nt [115]
-----------------------------------------------
                                                <spontaneous>
[116]    0.0    0.00    0.00                 dgemm_oncopy [116]
-----------------------------------------------
                                                <spontaneous>
[117]    0.0    0.00    0.00                 dgemm_otcopy [117]
-----------------------------------------------
                                                <spontaneous>
[118]    0.0    0.00    0.00                 dgemm_tn [118]
-----------------------------------------------
                                                <spontaneous>
[119]    0.0    0.00    0.00                 dgemm_tt [119]
-----------------------------------------------
                                                <spontaneous>
[120]    0.0    0.00    0.00                 dger_ [120]
-----------------------------------------------
                                                <spontaneous>
[121]    0.0    0.00    0.00                 dger_k [121]
-----------------------------------------------
                                                <spontaneous>
[122]    0.0    0.00    0.00                 dgetf2_ [122]
-----------------------------------------------
                                                <spontaneous>
[123]    0.0    0.00    0.00                 dgetrf_ [123]
-----------------------------------------------
                                                <spontaneous>
[124]    0.0    0.00    0.00                 dgetrs_ [124]
-----------------------------------------------
                                                <spontaneous>
[125]    0.0    0.00    0.00                 dlamc3_ [125]
-----------------------------------------------
                                                <spontaneous>
[126]    0.0    0.00    0.00                 dlamch_ [126]
-----------------------------------------------
                                                <spontaneous>
[127]    0.0    0.00    0.00                 dlaswp_ [127]
-----------------------------------------------
                                                <spontaneous>
[128]    0.0    0.00    0.00                 dscal_ [128]
-----------------------------------------------
                                                <spontaneous>
[129]    0.0    0.00    0.00                 dscal_k [129]
-----------------------------------------------
                                                <spontaneous>
[130]    0.0    0.00    0.00                 dswap_ [130]
```

```
-----------------------------------------------
                                                <spontaneous>
[131]    0.0    0.00    0.00                 dswap_k [131]
-----------------------------------------------
                                                <spontaneous>
[132]    0.0    0.00    0.00                 dtrsm_ [132]
-----------------------------------------------
                                                <spontaneous>
[133]    0.0    0.00    0.00                 dtrsm_LNLN [133]
-----------------------------------------------
                                                <spontaneous>
[134]    0.0    0.00    0.00                 dtrsm_LNLU [134]
-----------------------------------------------
                                                <spontaneous>
[135]    0.0    0.00    0.00                 dtrsm_LNUN [135]
-----------------------------------------------
                                                <spontaneous>
[136]    0.0    0.00    0.00                 dtrsm_LNUU [136]
-----------------------------------------------
                                                <spontaneous>
[137]    0.0    0.00    0.00                 dtrsm_LTLN [137]
-----------------------------------------------
                                                <spontaneous>
[138]    0.0    0.00    0.00                 dtrsm_LTLU [138]
-----------------------------------------------
                                                <spontaneous>
[139]    0.0    0.00    0.00                 dtrsm_LTUN [139]
-----------------------------------------------
                                                <spontaneous>
[140]    0.0    0.00    0.00                 dtrsm_LTUU [140]
-----------------------------------------------
                                                <spontaneous>
[141]    0.0    0.00    0.00                 dtrsm_RNLN [141]
-----------------------------------------------
                                                <spontaneous>
[142]    0.0    0.00    0.00                 dtrsm_RNLU [142]
-----------------------------------------------
                                                <spontaneous>
[143]    0.0    0.00    0.00                 dtrsm_RNUN [143]
-----------------------------------------------
                                                <spontaneous>
[144]    0.0    0.00    0.00                 dtrsm_RNUU [144]
-----------------------------------------------
                                                <spontaneous>
[145]    0.0    0.00    0.00                 dtrsm_RTLN [145]
-----------------------------------------------
                                                <spontaneous>
[146]    0.0    0.00    0.00                 dtrsm_RTLU [146]
-----------------------------------------------
                                                <spontaneous>
[147]    0.0    0.00    0.00                 dtrsm_RTUN [147]
-----------------------------------------------
                                                <spontaneous>
[148]    0.0    0.00    0.00                 dtrsm_RTUU [148]
-----------------------------------------------
                                                <spontaneous>
[149]    0.0    0.00    0.00                 dtrsm_kernel_LN [149]
-----------------------------------------------
                                                <spontaneous>
[150]    0.0    0.00    0.00                 dtrsm_kernel_LT [150]
-----------------------------------------------
                                                <spontaneous>
[151]    0.0    0.00    0.00                 dtrsm_kernel_RN [151]
-----------------------------------------------
                                                <spontaneous>
[152]    0.0    0.00    0.00                 dtrsm_kernel_RT [152]
-----------------------------------------------
                                                <spontaneous>
```

```
[153]    0.0    0.00    0.00                 dtrsm_olnncopy [153]
-----------------------------------------------
                                                <spontaneous>
[154]    0.0    0.00    0.00                 dtrsm_olnucopy [154]
-----------------------------------------------
                                                <spontaneous>
[155]    0.0    0.00    0.00                 dtrsm_oltncopy [155]
-----------------------------------------------
                                                <spontaneous>
[156]    0.0    0.00    0.00                 dtrsm_oltucopy [156]
-----------------------------------------------
                                                <spontaneous>
[157]    0.0    0.00    0.00                 dtrsm_ounncopy [157]
-----------------------------------------------
                                                <spontaneous>
[158]    0.0    0.00    0.00                 dtrsm_ounucopy [158]
-----------------------------------------------
                                                <spontaneous>
[159]    0.0    0.00    0.00                 dtrsm_outncopy [159]
-----------------------------------------------
                                                <spontaneous>
[160]    0.0    0.00    0.00                 dtrsm_outucopy [160]
-----------------------------------------------
                                                <spontaneous>
[161]    0.0    0.00    0.00                 dump_dfil_exception_info [161]
-----------------------------------------------
                                                <spontaneous>
[162]    0.0    0.00    0.00                 emit_comp_fmt [162]
-----------------------------------------------
                                                <spontaneous>
[163]    0.0    0.00    0.00                 ensure_one_leading_blank_before_data [163]
-----------------------------------------------
                                                <spontaneous>
[164]    0.0    0.00    0.00                 enter_cr_and_find_lub [164]
-----------------------------------------------
                                                <spontaneous>
[165]    0.0    0.00    0.00                 fetestexcept [165]
-----------------------------------------------
                                                <spontaneous>
[166]    0.0    0.00    0.00                 find_min_lun [166]
-----------------------------------------------
                                                <spontaneous>
[167]    0.0    0.00    0.00                 fname_from_piped_fd [167]
-----------------------------------------------
                                                <spontaneous>
[168]    0.0    0.00    0.00                 for__acquire_lun [168]
-----------------------------------------------
                                                <spontaneous>
[169]    0.0    0.00    0.00                 for__add_to_lf_table [169]
-----------------------------------------------
                                                <spontaneous>
[170]    0.0    0.00    0.00                 for__adjust_buffer [170]
-----------------------------------------------
                                                <spontaneous>
[171]    0.0    0.00    0.00                 for__aio_acquire_lun [171]
-----------------------------------------------
                                                <spontaneous>
[172]    0.0    0.00    0.00                 for__aio_acquire_lun_fname [172]
-----------------------------------------------
                                                <spontaneous>
[173]    0.0    0.00    0.00                 for__aio_check_unit [173]
-----------------------------------------------
                                                <spontaneous>
[174]    0.0    0.00    0.00                 for__aio_destroy [174]
-----------------------------------------------
                                                <spontaneous>
[175]    0.0    0.00    0.00                 for__aio_error_handling [175]
-----------------------------------------------
```

```
                                                <spontaneous>
[176]    0.0    0.00    0.00                 for__aio_init [176]
-----------------------------------------------
                                                <spontaneous>
[177]    0.0    0.00    0.00                 for__aio_pthread_cancel [177]
-----------------------------------------------
                                                <spontaneous>
[178]    0.0    0.00    0.00                 for__aio_pthread_cond_signal [178]
-----------------------------------------------
                                                <spontaneous>
[179]    0.0    0.00    0.00                 for__aio_pthread_cond_wait [179]
-----------------------------------------------
                                                <spontaneous>
[180]    0.0    0.00    0.00                 for__aio_pthread_create [180]
-----------------------------------------------
                                                <spontaneous>
[181]    0.0    0.00    0.00                 for__aio_pthread_exit [181]
-----------------------------------------------
                                                <spontaneous>
[182]    0.0    0.00    0.00                 for__aio_pthread_mutex_init [182]
-----------------------------------------------
                                                <spontaneous>
[183]    0.0    0.00    0.00                 for__aio_pthread_mutex_lock [183]
-----------------------------------------------
                                                <spontaneous>
[184]    0.0    0.00    0.00                 for__aio_pthread_mutex_unlock [184]
-----------------------------------------------
                                                <spontaneous>
[185]    0.0    0.00    0.00                 for__aio_pthread_self [185]
-----------------------------------------------
                                                <spontaneous>
[186]    0.0    0.00    0.00                 for__aio_release [186]
-----------------------------------------------
                                                <spontaneous>
[187]    0.0    0.00    0.00                 for__aio_release_lun [187]
-----------------------------------------------
                                                <spontaneous>
[188]    0.0    0.00    0.00                 for__close_args [188]
-----------------------------------------------
                                                <spontaneous>
[189]    0.0    0.00    0.00                 for__close_default [189]
-----------------------------------------------
                                                <spontaneous>
[190]    0.0    0.00    0.00                 for__close_proc [190]
-----------------------------------------------
                                                <spontaneous>
[191]    0.0    0.00    0.00                 for__compute_filename [191]
-----------------------------------------------
                                                <spontaneous>
[192]    0.0    0.00    0.00                 for__create_lub [192]
-----------------------------------------------
                                                <spontaneous>
[193]    0.0    0.00    0.00                 for__cvt_foreign_check [193]
-----------------------------------------------
                                                <spontaneous>
[194]    0.0    0.00    0.00                 for__cvt_foreign_read [194]
-----------------------------------------------
                                                <spontaneous>
[195]    0.0    0.00    0.00                 for__cvt_foreign_write [195]
-----------------------------------------------
                                                <spontaneous>
[196]    0.0    0.00    0.00                 for__cvt_value [196]
-----------------------------------------------
                                                <spontaneous>
[197]    0.0    0.00    0.00                 for__deallocate_lub [197]
-----------------------------------------------
                                                <spontaneous>
[198]    0.0    0.00    0.00                 for__decl_exit_hand [198]
```

```
-----------------------------------------------
                                                <spontaneous>
[199]    0.0    0.00    0.00                 for__default_io_sizes_env_init [199]
-----------------------------------------------
                                                <spontaneous>
[200]    0.0    0.00    0.00                 for__desc_ret_item [200]
-----------------------------------------------
                                                <spontaneous>
[201]    0.0    0.00    0.00                 for__desc_test_item [201]
-----------------------------------------------
                                                <spontaneous>
[202]    0.0    0.00    0.00                 for__desc_zero_length_item [202]
-----------------------------------------------
                                                <spontaneous>
[203]    0.0    0.00    0.00                 for__disable_asynch_deliv_private [203]
-----------------------------------------------
                                                <spontaneous>
[204]    0.0    0.00    0.00                 for__enable_asynch_deliv_private [204]
-----------------------------------------------
                                                <spontaneous>
[205]    0.0    0.00    0.00                 for__exit_handler [205]
-----------------------------------------------
                                                <spontaneous>
[206]    0.0    0.00    0.00                 for__find_iomsg [206]
-----------------------------------------------
                                                <spontaneous>
[207]    0.0    0.00    0.00                 for__finish_direct_write [207]
-----------------------------------------------
                                                <spontaneous>
[208]    0.0    0.00    0.00                 for__finish_ufseq_write [208]
-----------------------------------------------
                                                <spontaneous>
[209]    0.0    0.00    0.00                 for__flush_readahead [209]
-----------------------------------------------
                                                <spontaneous>
[210]    0.0    0.00    0.00                 for__format_compiler [210]
-----------------------------------------------
                                                <spontaneous>
[211]    0.0    0.00    0.00                 for__format_value [211]
-----------------------------------------------
                                                <spontaneous>
[212]    0.0    0.00    0.00                 for__fpe_exit_handler [212]
-----------------------------------------------
                                                <spontaneous>
[213]    0.0    0.00    0.00                 for__free_vm [213]
-----------------------------------------------
                                                <spontaneous>
[214]    0.0    0.00    0.00                 for__get_d [214]
-----------------------------------------------
                                                <spontaneous>
[215]    0.0    0.00    0.00                 for__get_free_newunit [215]
-----------------------------------------------
                                                <spontaneous>
[216]    0.0    0.00    0.00                 for__get_msg [216]
-----------------------------------------------
                                                <spontaneous>
[217]    0.0    0.00    0.00                 for__get_next_lub [217]
-----------------------------------------------
                                                <spontaneous>
[218]    0.0    0.00    0.00                 for__get_s [218]
-----------------------------------------------
                                                <spontaneous>
[219]    0.0    0.00    0.00                 for__get_su_fields [219]
-----------------------------------------------
                                                <spontaneous>
[220]    0.0    0.00    0.00                 for__get_vm [220]
-----------------------------------------------
                                                <spontaneous>
```

```
[221]    0.0    0.00    0.00                 for__interp_fmt [221]
-----------------------------------------------
                                                <spontaneous>
[222]    0.0    0.00    0.00                 for__io_return [222]
-----------------------------------------------
                                                <spontaneous>
[223]    0.0    0.00    0.00                 for__is_special_device [223]
-----------------------------------------------
                                                <spontaneous>
[224]    0.0    0.00    0.00                 for__issue_diagnostic [224]
-----------------------------------------------
                                                <spontaneous>
[225]    0.0    0.00    0.00                 for__key_desc_ret_item [225]
-----------------------------------------------
                                                <spontaneous>
[226]    0.0    0.00    0.00                 for__lower_bound_index [226]
-----------------------------------------------
                                                <spontaneous>
[227]    0.0    0.00    0.00                 for__message_catalog_close [227]
-----------------------------------------------
                                                <spontaneous>
[228]    0.0    0.00    0.00                 for__once_private [228]
-----------------------------------------------
                                                <spontaneous>
[229]    0.0    0.00    0.00                 for__open_args [229]
-----------------------------------------------
                                                <spontaneous>
[230]    0.0    0.00    0.00                 for__open_default [230]
-----------------------------------------------
                                                <spontaneous>
[231]    0.0    0.00    0.00                 for__open_key [231]
-----------------------------------------------
                                                <spontaneous>
[232]    0.0    0.00    0.00                 for__open_proc [232]
-----------------------------------------------
                                                <spontaneous>
[233]    0.0    0.00    0.00                 for__preconnected_units_create [233]
-----------------------------------------------
                                                <spontaneous>
[234]    0.0    0.00    0.00                 for__prompt_user [234]
-----------------------------------------------
                                                <spontaneous>
[235]    0.0    0.00    0.00                 for__put_d [235]
-----------------------------------------------
                                                <spontaneous>
[236]    0.0    0.00    0.00                 for__put_sf [236]
-----------------------------------------------
                                                <spontaneous>
[237]    0.0    0.00    0.00                 for__put_su [237]
-----------------------------------------------
                                                <spontaneous>
[238]    0.0    0.00    0.00                 for__read_input [238]
-----------------------------------------------
                                                <spontaneous>
[239]    0.0    0.00    0.00                 for__realloc_vm [239]
-----------------------------------------------
                                                <spontaneous>
[240]    0.0    0.00    0.00                 for__reentrancy_cleanup [240]
-----------------------------------------------
                                                <spontaneous>
[241]    0.0    0.00    0.00                 for__reentrancy_init [241]
-----------------------------------------------
                                                <spontaneous>
[242]    0.0    0.00    0.00                 for__release_lun [242]
-----------------------------------------------
                                                <spontaneous>
[243]    0.0    0.00    0.00                 for__release_newunit [243]
-----------------------------------------------
```

```
                                                <spontaneous>
[244]    0.0    0.00    0.00                 for__reopen_file [244]
-----------------------------------------------
                                                <spontaneous>
[245]    0.0    0.00    0.00                 for__rm_from_lf_table [245]
-----------------------------------------------
                                                <spontaneous>
[246]    0.0    0.00    0.00                 for__rtc_uninit_use [246]
-----------------------------------------------
                                                <spontaneous>
[247]    0.0    0.00    0.00                 for__set_conversion_option [247]
-----------------------------------------------
                                                <spontaneous>
[248]    0.0    0.00    0.00                 for__set_foreign_bits [248]
-----------------------------------------------
                                                <spontaneous>
[249]    0.0    0.00    0.00                 for__set_signal_ops_during_vm [249]
-----------------------------------------------
                                                <spontaneous>
[250]    0.0    0.00    0.00                 for__set_terminator_option [250]
-----------------------------------------------
                                                <spontaneous>
[251]    0.0    0.00    0.00                 for__signal_handler [251]
-----------------------------------------------
                                                <spontaneous>
[252]    0.0    0.00    0.00                 for__spec_align_alloc [252]
-----------------------------------------------
                                                <spontaneous>
[253]    0.0    0.00    0.00                 for__spec_align_free [253]
-----------------------------------------------
                                                <spontaneous>
[254]    0.0    0.00    0.00                 for__update_reopen_keywords [254]
-----------------------------------------------
                                                <spontaneous>
[255]    0.0    0.00    0.00                 for__write_args [255]
-----------------------------------------------
                                                <spontaneous>
[256]    0.0    0.00    0.00                 for__write_output [256]
-----------------------------------------------
                                                <spontaneous>
[257]    0.0    0.00    0.00                 for_abort [257]
-----------------------------------------------
                                                <spontaneous>
[258]    0.0    0.00    0.00                 for_alloc_allocatable [258]
-----------------------------------------------
                                                <spontaneous>
[259]    0.0    0.00    0.00                 for_allocate [259]
-----------------------------------------------
                                                <spontaneous>
[260]    0.0    0.00    0.00                 for_asynchronous [260]
-----------------------------------------------
                                                <spontaneous>
[261]    0.0    0.00    0.00                 for_check_env_name [261]
-----------------------------------------------
                                                <spontaneous>
[262]    0.0    0.00    0.00                 for_check_mult_overflow [262]
-----------------------------------------------
                                                <spontaneous>
[263]    0.0    0.00    0.00                 for_check_mult_overflow64 [263]
-----------------------------------------------
                                                <spontaneous>
[264]    0.0    0.00    0.00                 for_close [264]
-----------------------------------------------
                                                <spontaneous>
[265]    0.0    0.00    0.00                 for_concat [265]
-----------------------------------------------
                                                <spontaneous>
[266]    0.0    0.00    0.00                 for_cpstr [266]
```

```
-----------------------------------------------
                                                <spontaneous>
[267]    0.0    0.00    0.00                 for_cpstr_eq [267]
-----------------------------------------------
                                                <spontaneous>
[268]    0.0    0.00    0.00                 for_cpstr_ge [268]
-----------------------------------------------
                                                <spontaneous>
[269]    0.0    0.00    0.00                 for_cpstr_gt [269]
-----------------------------------------------
                                                <spontaneous>
[270]    0.0    0.00    0.00                 for_cpstr_le [270]
-----------------------------------------------
                                                <spontaneous>
[271]    0.0    0.00    0.00                 for_cpstr_lt [271]
-----------------------------------------------
                                                <spontaneous>
[272]    0.0    0.00    0.00                 for_cpstr_ne [272]
-----------------------------------------------
                                                <spontaneous>
[273]    0.0    0.00    0.00                 for_cpystr [273]
-----------------------------------------------
                                                <spontaneous>
[274]    0.0    0.00    0.00                 for_dealloc_allocatable [274]
-----------------------------------------------
                                                <spontaneous>
[275]    0.0    0.00    0.00                 for_deallocate [275]
-----------------------------------------------
                                                <spontaneous>
[276]    0.0    0.00    0.00                 for_emit_diagnostic [276]
-----------------------------------------------
                                                <spontaneous>
[277]    0.0    0.00    0.00                 for_enable_underflow [277]
-----------------------------------------------
                                                <spontaneous>
[278]    0.0    0.00    0.00                 for_errmsg [278]
-----------------------------------------------
                                                <spontaneous>
[279]    0.0    0.00    0.00                 for_exit [279]
-----------------------------------------------
                                                <spontaneous>
[280]    0.0    0.00    0.00                 for_gerror_ [280]
-----------------------------------------------
                                                <spontaneous>
[281]    0.0    0.00    0.00                 for_get_fpe_ [281]
-----------------------------------------------
                                                <spontaneous>
[282]    0.0    0.00    0.00                 for_get_fpe_counts_ [282]
-----------------------------------------------
                                                <spontaneous>
[283]    0.0    0.00    0.00                 for_len_trim [283]
-----------------------------------------------
                                                <spontaneous>
[284]    0.0    0.00    0.00                 for_open [284]
-----------------------------------------------
                                                <spontaneous>
[285]    0.0    0.00    0.00                 for_perror_ [285]
-----------------------------------------------
                                                <spontaneous>
[286]    0.0    0.00    0.00                 for_rtl_finish_ [286]
-----------------------------------------------
                                                <spontaneous>
[287]    0.0    0.00    0.00                 for_rtl_init_ [287]
-----------------------------------------------
                                                <spontaneous>
[288]    0.0    0.00    0.00                 for_set_fpe_ [288]
-----------------------------------------------
                                                <spontaneous>
```

```
[289]    0.0    0.00    0.00                 for_set_reentrancy [289]
-----------------------------------------------
                                                <spontaneous>
[290]    0.0    0.00    0.00                 for_setup_mxcsr [290]
-----------------------------------------------
                                                <spontaneous>
[291]    0.0    0.00    0.00                 for_stop [291]
-----------------------------------------------
                                                <spontaneous>
[292]    0.0    0.00    0.00                 for_stop_core [292]
-----------------------------------------------
                                                <spontaneous>
[293]    0.0    0.00    0.00                 for_trim [293]
-----------------------------------------------
                                                <spontaneous>
[294]    0.0    0.00    0.00                 for_wait [294]
-----------------------------------------------
                                                <spontaneous>
[295]    0.0    0.00    0.00                 for_waitid [295]
-----------------------------------------------
                                                <spontaneous>
[296]    0.0    0.00    0.00                 for_write_seq [296]
-----------------------------------------------
                                                <spontaneous>
[297]    0.0    0.00    0.00                 for_write_seq_fmt [297]
-----------------------------------------------
                                                <spontaneous>
[298]    0.0    0.00    0.00                 for_write_seq_fmt_xmit [298]
-----------------------------------------------
                                                <spontaneous>
[299]    0.0    0.00    0.00                 for_write_seq_lis [299]
-----------------------------------------------
                                                <spontaneous>
[300]    0.0    0.00    0.00                 for_write_seq_lis_xmit [300]
-----------------------------------------------
                                                <spontaneous>
[301]    0.0    0.00    0.00                 for_write_seq_xmit [301]
-----------------------------------------------
                                                <spontaneous>
[302]    0.0    0.00    0.00                 frame_dummy [302]
-----------------------------------------------
                                                <spontaneous>
[303]    0.0    0.00    0.00                 get_L2_size [303]
-----------------------------------------------
                                                <spontaneous>
[304]    0.0    0.00    0.00                 get_cpuid2_cache [304]
-----------------------------------------------
                                                <spontaneous>
[305]    0.0    0.00    0.00                 get_cpuid2_info [305]
-----------------------------------------------
                                                <spontaneous>
[306]    0.0    0.00    0.00                 goto_get_num_procs [306]
-----------------------------------------------
                                                <spontaneous>
[307]    0.0    0.00    0.00                 goto_set_num_threads [307]
-----------------------------------------------
                                                <spontaneous>
[308]    0.0    0.00    0.00                 gotoblas_init [308]
-----------------------------------------------
                                                <spontaneous>
[309]    0.0    0.00    0.00                 gotoblas_quit [309]
-----------------------------------------------
                                                <spontaneous>
[310]    0.0    0.00    0.00                 idamax_ [310]
-----------------------------------------------
                                                <spontaneous>
[311]    0.0    0.00    0.00                 idamax_k [311]
-----------------------------------------------
```

```
                                                <spontaneous>
[312]    0.0    0.00    0.00                 ieeeck_ [312]
-----------------------------------------------
                                                <spontaneous>
[313]    0.0    0.00    0.00                 ilaenv_ [313]
-----------------------------------------------
                                                <spontaneous>
[314]    0.0    0.00    0.00                 init_resource [314]
-----------------------------------------------
                                                <spontaneous>
[315]    0.0    0.00    0.00                 init_resource_recurschk [315]
-----------------------------------------------
                                                <spontaneous>
[316]    0.0    0.00    0.00                 iparmq_ [316]
-----------------------------------------------
                                                <spontaneous>
[317]    0.0    0.00    0.00                 kill_resource [317]
-----------------------------------------------
                                                <spontaneous>
[318]    0.0    0.00    0.00                 kill_resource_recurschk [318]
-----------------------------------------------
                                                <spontaneous>
[319]    0.0    0.00    0.00                 logf [319]
-----------------------------------------------
                                                <spontaneous>
[320]    0.0    0.00    0.00                 logf.A [320]
-----------------------------------------------
                                                <spontaneous>
[321]    0.0    0.00    0.00                 logf.L [321]
-----------------------------------------------
                                                <spontaneous>
[322]    0.0    0.00    0.00                 lsame_ [322]
-----------------------------------------------
                                                <spontaneous>
[323]    0.0    0.00    0.00                 main [323]
                0.00    0.00       1/1           MAIN__ [2]
-----------------------------------------------
                                                <spontaneous>
[324]    0.0    0.00    0.00                 matherr [324]
-----------------------------------------------
                                                <spontaneous>
[325]    0.0    0.00    0.00                 matherrf [325]
-----------------------------------------------
                                                <spontaneous>
[326]    0.0    0.00    0.00                 matherrl [326]
-----------------------------------------------
                                                <spontaneous>
[327]    0.0    0.00    0.00                 process_existing_lub [327]
-----------------------------------------------
                                                <spontaneous>
[328]    0.0    0.00    0.00                 redefine_severity_table [328]
-----------------------------------------------
                                                <spontaneous>
[329]    0.0    0.00    0.00                 reentrancy_cleanup [329]
-----------------------------------------------
                                                <spontaneous>
[330]    0.0    0.00    0.00                 reentrancy_init [330]
-----------------------------------------------
                                                <spontaneous>
[331]    0.0    0.00    0.00                 stackwalk_cb [331]
-----------------------------------------------
                                                <spontaneous>
[332]    0.0    0.00    0.00                 tbk__dump_context [332]
-----------------------------------------------
                                                <spontaneous>
[333]    0.0    0.00    0.00                 tbk_getFramePtr [333]
-----------------------------------------------
                                                <spontaneous>
```

```
[334]    0.0    0.00    0.00                 tbk_getModuleName [334]
-----------------------------------------------
                                                <spontaneous>
[335]    0.0    0.00    0.00                 tbk_getPC [335]
-----------------------------------------------
                                                <spontaneous>
[336]    0.0    0.00    0.00                 tbk_getRetAddr [336]
-----------------------------------------------
                                                <spontaneous>
[337]    0.0    0.00    0.00                 tbk_get_pc_info [337]
-----------------------------------------------
                                                <spontaneous>
[338]    0.0    0.00    0.00                 tbk_geterrorstring [338]
-----------------------------------------------
                                                <spontaneous>
[339]    0.0    0.00    0.00                 tbk_signal_handler [339]
-----------------------------------------------
                                                <spontaneous>
[340]    0.0    0.00    0.00                 tbk_stack_trace [340]
-----------------------------------------------
                                                <spontaneous>
[341]    0.0    0.00    0.00                 tbk_stop_unwind_callback [341]
-----------------------------------------------
                                                <spontaneous>
[342]    0.0    0.00    0.00                 tbk_string_stack_signal [342]
-----------------------------------------------
                                                <spontaneous>
[343]    0.0    0.00    0.00                 tbk_trace_stack [343]
-----------------------------------------------
                                                <spontaneous>
[344]    0.0    0.00    0.00                 to_int16 [344]
-----------------------------------------------
                                                <spontaneous>
[345]    0.0    0.00    0.00                 to_int8 [345]
-----------------------------------------------
                                                <spontaneous>
[346]    0.0    0.00    0.00                 to_uint16 [346]
-----------------------------------------------
                                                <spontaneous>
[347]    0.0    0.00    0.00                 to_uint8 [347]
-----------------------------------------------
                                                <spontaneous>
[348]    0.0    0.00    0.00                 tracebackqq_ [348]
-----------------------------------------------
                                                <spontaneous>
[349]    0.0    0.00    0.00                 write_UFSEQD_record_to_file [349]
-----------------------------------------------
                                                <spontaneous>
[350]    0.0    0.00    0.00                 write_message [350]
-----------------------------------------------
                                                <spontaneous>
[351]    0.0    0.00    0.00                 wseq_complex [351]
-----------------------------------------------
                                                <spontaneous>
[352]    0.0    0.00    0.00                 xerbla_ [352]
-----------------------------------------------
                                                <spontaneous>
[353]    0.0    0.00    0.00                 __cacheSize [353]
-----------------------------------------------
                                                <spontaneous>
[354]    0.0    0.00    0.00                 __do_global_ctors_aux [354]
-----------------------------------------------
                                                <spontaneous>
[355]    0.0    0.00    0.00                 __do_global_dtors_aux [355]
-----------------------------------------------
                                                <spontaneous>
[356]    0.0    0.00    0.00                 __gmon_start__ [356]
-----------------------------------------------
```

```
                                                <spontaneous>
[357]    0.0    0.00    0.00                 __intel_cpu_indicator_init [357]
-----------------------------------------------
                                                <spontaneous>
[358]    0.0    0.00    0.00                 __intel_memcpy [358]
-----------------------------------------------
                                                <spontaneous>
[359]    0.0    0.00    0.00                 __intel_memset [359]
-----------------------------------------------
                                                <spontaneous>
[360]    0.0    0.00    0.00                 __intel_new_proc_init [360]
-----------------------------------------------
                                                <spontaneous>
[361]    0.0    0.00    0.00                 __intel_new_proc_init.A [361]
-----------------------------------------------
                                                <spontaneous>
[362]    0.0    0.00    0.00                 __intel_new_proc_init.H [362]
-----------------------------------------------
                                                <spontaneous>
[363]    0.0    0.00    0.00                 __intel_proc_init [363]
-----------------------------------------------
                                                <spontaneous>
[364]    0.0    0.00    0.00                 __intel_proc_init.A [364]
-----------------------------------------------
                                                <spontaneous>
[365]    0.0    0.00    0.00                 __intel_proc_init.H [365]
-----------------------------------------------
                                                <spontaneous>
[366]    0.0    0.00    0.00                 __intel_proc_init_ftzdazule [366]
-----------------------------------------------
                                                <spontaneous>
[367]    0.0    0.00    0.00                 __intel_sse2_strcat [367]
-----------------------------------------------
                                                <spontaneous>
[368]    0.0    0.00    0.00                 __intel_sse2_strchr [368]
-----------------------------------------------
                                                <spontaneous>
[369]    0.0    0.00    0.00                 __intel_sse2_strcpy [369]
-----------------------------------------------
                                                <spontaneous>
[370]    0.0    0.00    0.00                 __intel_sse2_strlen [370]
-----------------------------------------------
                                                <spontaneous>
[371]    0.0    0.00    0.00                 __intel_sse2_strncat [371]
-----------------------------------------------
                                                <spontaneous>
[372]    0.0    0.00    0.00                 __intel_sse2_strncmp [372]
-----------------------------------------------
                                                <spontaneous>
[373]    0.0    0.00    0.00                 __intel_sse2_strncpy [373]
-----------------------------------------------
                                                <spontaneous>
[374]    0.0    0.00    0.00                 __intel_ssse3_memcpy [374]
-----------------------------------------------
                                                <spontaneous>
[375]    0.0    0.00    0.00                 __intel_ssse3_rep_memcpy [375]
-----------------------------------------------
                                                <spontaneous>
[376]    0.0    0.00    0.00                 __libc_csu_fini [376]
-----------------------------------------------
                                                <spontaneous>
[377]    0.0    0.00    0.00                 __libc_csu_init [377]
-----------------------------------------------
                                                <spontaneous>
[378]    0.0    0.00    0.00                 __libirc_get_msg [378]
-----------------------------------------------
                                                <spontaneous>
[379]    0.0    0.00    0.00                 __libirc_print [379]
```

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-----------------------------------------------
                                                <spontaneous>
[380]    0.0    0.00    0.00                 __libm_copy_value [380]
-----------------------------------------------
                                                <spontaneous>
[381]    0.0    0.00    0.00                 __libm_error_support [381]
-----------------------------------------------
                                                <spontaneous>
[382]    0.0    0.00    0.00                 __libm_setusermatherr [382]
-----------------------------------------------
                                                <spontaneous>
[383]    0.0    0.00    0.00                 __libm_setusermatherrf [383]
-----------------------------------------------
                                                <spontaneous>
[384]    0.0    0.00    0.00                 __libm_setusermatherrl [384]
-----------------------------------------------
                                                <spontaneous>
[385]    0.0    0.00    0.00                 _fini [385]
-----------------------------------------------
                                                <spontaneous>
[386]    0.0    0.00    0.00                 _init [386]
-----------------------------------------------
                                                <spontaneous>
[387]    0.0    0.00    0.00                 _intel_fast_memcmp [387]
-----------------------------------------------
                                                <spontaneous>
[388]    0.0    0.00    0.00                 _intel_fast_memcpy [388]
-----------------------------------------------
                                                <spontaneous>
[389]    0.0    0.00    0.00                 _intel_fast_memcpy.A [389]
-----------------------------------------------
                                                <spontaneous>
[390]    0.0    0.00    0.00                 _intel_fast_memcpy.J [390]
-----------------------------------------------
                                                <spontaneous>
[391]    0.0    0.00    0.00                 _intel_fast_memcpy.M [391]
-----------------------------------------------
                                                <spontaneous>
[392]    0.0    0.00    0.00                 _intel_fast_memcpy.P [392]
-----------------------------------------------
                                                <spontaneous>
[393]    0.0    0.00    0.00                 _intel_fast_memset [393]
-----------------------------------------------
                                                <spontaneous>
[394]    0.0    0.00    0.00                 _intel_fast_memset.A [394]
-----------------------------------------------
                                                <spontaneous>
[395]    0.0    0.00    0.00                 _intel_fast_memset.J [395]
-----------------------------------------------
                                                <spontaneous>
[396]    0.0    0.00    0.00                 _start [396]
-----------------------------------------------

 This table describes the call tree of the program, and was sorted by
 the total amount of time spent in each function and its children.

 Each entry in this table consists of several lines.  The line with the
 index number at the left hand margin lists the current function.
 The lines above it list the functions that called this function,
 and the lines below it list the functions this one called.
 This line lists:
     index      A unique number given to each element of the table.
                Index numbers are sorted numerically.
                The index number is printed next to every function name so
                it is easier to look up where the function in the table.

     % time     This is the percentage of the `total' time that was spent
                in this function and its children.  Note that due to
```

different viewpoints, functions excluded by options, etc,
these numbers will NOT add up to 100%.

    self   This is the total amount of time spent in this function.

    children This is the total amount of time propagated into this
              function by its children.

    called   This is the number of times the function was called.
              If the function called itself recursively, the number
              only includes non-recursive calls, and is followed by
              a `+' and the number of recursive calls.

    name   The name of the current function. The index number is
              printed after it. If the function is a member of a
              cycle, the cycle number is printed between the
              function's name and the index number.

For the function's parents, the fields have the following meanings:

    self   This is the amount of time that was propagated directly
              from the function into this parent.

    children This is the amount of time that was propagated from
              the function's children into this parent.

    called   This is the number of times this parent called the
              function `/' the total number of times the function
              was called. Recursive calls to the function are not
              included in the number after the `/'.

    name   This is the name of the parent. The parent's index
              number is printed after it. If the parent is a
              member of a cycle, the cycle number is printed between
              the name and the index number.

If the parents of the function cannot be determined, the word
`<spontaneous>' is printed in the `name' field, and all the other
fields are blank.

For the function's children, the fields have the following meanings:

    self   This is the amount of time that was propagated directly
              from the child into the function.

    children This is the amount of time that was propagated from the
              child's children to the function.

    called   This is the number of times the function called
              this child `/' the total number of times the child
              was called. Recursive calls by the child are not
              listed in the number after the `/'.

    name   This is the name of the child. The child's index
              number is printed after it. If the child is a
              member of a cycle, the cycle number is printed
              between the name and the index number.

If there are any cycles (circles) in the call graph, there is an
entry for the cycle-as-a-whole. This entry shows who called the
cycle (as parents) and the members of the cycle (as children.)
The `+' recursive calls entry shows the number of function calls that
were internal to the cycle, and the calls entry for each member shows,
for that member, how many times it was called from other members of
the cycle.

Index by function name

```
[391] _intel_fast_memcpy.M  [155] dtrsm_oltncopy        [287] for_rtl_init_
[392] _intel_fast_memcpy.P  [156] dtrsm_oltucopy        [288] for_set_fpe_
[393] _intel_fast_memset    [157] dtrsm_ounncopy        [289] for_set_reentrancy
[394] _intel_fast_memset.A  [158] dtrsm_ounucopy        [290] for_setup_mxcsr
[395] _intel_fast_memset.J  [159] dtrsm_outncopy        [291] for_stop
[396] _start                [160] dtrsm_outucopy        [292] for_stop_core
 [30] aio__routine          [161] dump_dfil_exception_info [293] for_trim
 [31] alloc_hugetlb         [162] emit_comp_fmt         [294] for_wait
 [32] alloc_hugetlb_free    [163] ensure_one_leading_blank_before_data [295] for_waitid
 [33] alloc_malloc          [164] enter_cr_and_find_lub [296] for_write_seq
 [34] alloc_malloc_free     [165] fetestexcept          [297] for_write_seq_fmt
  [1] alloc_mmap            [166] find_min_lun          [298] for_write_seq_fmt_xmit
 [35] alloc_mmap_free       [167] fname_from_piped_fd   [299] for_write_seq_lis
 [36] atexit                [168] for__acquire_lun      [300] for_write_seq_lis_xmit
 [37] blas_memory_alloc     [169] for__add_to_lf_table  [301] for_write_seq_xmit
 [38] blas_memory_free      [170] for__adjust_buffer    [302] frame_dummy
 [39] blas_set_parameter    [171] for__aio_acquire_lun  [303] get_L2_size
 [40] blas_shutdown         [172] for__aio_acquire_lun_fname [304] get_cpuid2_cache
 [41] call_gmon_start       [173] for__aio_check_unit   [305] get_cpuid2_info
 [42] cpuid                 [174] for__aio_destroy      [306] goto_get_num_procs
 [43] cvt_boolean64_to_text [175] for__aio_error_handling [307] goto_set_num_threads
 [44] cvt_boolean_to_text   [176] for__aio_init         [308] gotoblas_init
 [45] cvt_boolean_to_text_ex [177] for__aio_pthread_cancel [309] gotoblas_quit
 [46] cvt_cray_to_ieee_double [178] for__aio_pthread_cond_signal [310] idamax_
 [47] cvt_cray_to_ieee_double_ [179] for__aio_pthread_cond_wait [311] idamax_k
 [48] cvt_cray_to_ieee_single [180] for__aio_pthread_create [312] ieeeck_
 [49] cvt_cray_to_ieee_single_ [181] for__aio_pthread_exit [313] ilaenv_
 [50] cvt_data64_to_text    [182] for__aio_pthread_mutex_init [314] init_resource
 [51] cvt_data_to_text      [183] for__aio_pthread_mutex_lock [315] init_resource_recurschk
 [52] cvt_ibm_long_to_ieee_double [184] for__aio_pthread_mutex_unlock [316] iparmq_
 [53] cvt_ibm_long_to_ieee_double_ [185] for__aio_pthread_self [317] kill_resource
 [54] cvt_ibm_short_to_ieee_single [186] for__aio_release [318] kill_resource_recurschk
 [55] cvt_ibm_short_to_ieee_single_ [187] for__aio_release_lun [319] logf
 [56] cvt_ieee_double_to_cray [188] for__close_args     [320] logf.A
 [57] cvt_ieee_double_to_cray_ [189] for__close_default [321] logf.L
 [58] cvt_ieee_double_to_ibm_long [190] for__close_proc [322] lsame_
 [59] cvt_ieee_double_to_ibm_long_ [191] for__compute_filename [323] main
 [60] cvt_ieee_double_to_vax_d [192] for__create_lub    [324] matherr
 [61] cvt_ieee_double_to_vax_d_ [193] for__cvt_foreign_check [325] matherrf
 [62] cvt_ieee_double_to_vax_g [194] for__cvt_foreign_read [326] matherrl
 [63] cvt_ieee_double_to_vax_g_ [195] for__cvt_foreign_write [327] process_existing_lub
 [64] cvt_ieee_double_to_vax_h [196] for__cvt_value     [328] redefine_severity_table
 [65] cvt_ieee_double_to_vax_h_ [197] for__deallocate_lub [329] reentrancy_cleanup
 [66] cvt_ieee_s_to_text    [198] for__decl_exit_hand   [330] reentrancy_init
 [67] cvt_ieee_s_to_text_ex [199] for__default_io_sizes_env_init [331] stackwalk_cb
 [68] cvt_ieee_single_to_cray [200] for__desc_ret_item  [332] tbk__dump_context
 [69] cvt_ieee_single_to_cray_ [201] for__desc_test_item [333] tbk_getFramePtr
 [70] cvt_ieee_single_to_ibm_short [202] for__desc_zero_length_item [334] tbk_getModuleName
 [71] cvt_ieee_single_to_ibm_short_ [203] for__disable_asynch_deliv_private [335] tbk_getPC
 [72] cvt_ieee_single_to_vax_f [204] for__enable_asynch_deliv_private [336] tbk_getRetAddr
 [73] cvt_ieee_single_to_vax_f_ [205] for__exit_handler [337] tbk_get_pc_info
 [74] cvt_ieee_t_to_text    [206] for__find_iomsg       [338] tbk_geterrorstring
 [75] cvt_ieee_t_to_text_ex [207] for__finish_direct_write [339] tbk_signal_handler
 [76] cvt_ieee_x_to_text    [208] for__finish_ufseq_write [340] tbk_stack_trace
 [77] cvt_ieee_x_to_text_ex [209] for__flush_readahead  [341] tbk_stop_unwind_callback
 [78] cvt_integer64_to_text [210] for__format_compiler  [342] tbk_string_stack_signal
 [79] cvt_integer_to_text   [211] for__format_value     [343] tbk_trace_stack
 [80] cvt_text_to_boolean   [212] for__fpe_exit_handler [344] to_int16
 [81] cvt_text_to_boolean64 [213] for__free_vm          [345] to_int8
 [82] cvt_text_to_data      [214] for__get_d            [346] to_uint16
 [83] cvt_text_to_data64    [215] for__get_free_newunit [347] to_uint8
 [84] cvt_text_to_ieee_s_ex [216] for__get_msg          [348] tracebackqq_
 [85] cvt_text_to_ieee_t_ex [217] for__get_next_lub     [349] write_UFSEQD_record_to_file
 [86] cvt_text_to_ieee_x_ex [218] for__get_s            [350] write_message
 [87] cvt_text_to_integer   [219] for__get_su_fields    [351] wseq_complex
 [88] cvt_text_to_integer64 [220] for__get_vm           [352] xerbla_
```