```
Process:              Luminar 4 [423]
Path:                 /Applications/Luminar 4.app/Contents/MacOS/Luminar 4
Identifier:           com.skylum.luminar4
Version:              4.2.0 (6124)
Code Type:            X86-64 (Native)
Parent Process:       ??? [1]
Responsible:          Luminar 4 [423]
User ID:              501

Date/Time:            2020-07-09 12:06:50.097 +0200
OS Version:           Mac OS X 10.15.5 (19F101)
Report Version:       12
Anonymous UUID:       3FE820A4-FCAB-47F5-99BD-724D25998C11


Time Awake Since Boot: 110 seconds

System Integrity Protection: disabled

Crashed Thread:       36  Dispatch queue: ipq_<MPLum18Processor: 0x7f823dd43c00> (QOS:
USER_INITIATED)

Exception Type:       EXC_BAD_ACCESS (SIGSEGV)
Exception Codes:       KERN_INVALID_ADDRESS at 0x0000000000000050
Exception Note:       EXC_CORPSE_NOTIFY

Termination Signal:   Segmentation fault: 11
Termination Reason:   Namespace SIGNAL, Code 0xb
Terminating Process:  exc handler [423]

VM Regions Near 0x50:
-->
    __TEXT              000000010bba2000-000000010bcd7000 [ 1236K] r-x/rwx SM=COW  /
Applications/Luminar 4.app/Contents/MacOS/Luminar 4

Thread 0:: Dispatch queue: com.apple.main-thread
0  libsystem_kernel.dylib          0x00007fff6ea0bdfa mach_msg_trap + 10
1  libsystem_kernel.dylib          0x00007fff6ea0c170 mach_msg + 60
2  com.apple.CoreFoundation        0x00007fff348cff85 __CFRunLoopServiceMachPort + 247
3  com.apple.CoreFoundation        0x00007fff348cea52 __CFRunLoopRun + 1319
4  com.apple.CoreFoundation        0x00007fff348cdece CFRunLoopRunSpecific + 462
5  com.apple.HIToolbox             0x00007fff334fcabd RunCurrentEventLoopInMode + 292
6  com.apple.HIToolbox             0x00007fff334fc7d5 ReceiveNextEventCommon + 584
7  com.apple.HIToolbox             0x00007fff334fc579
_BlockUntilNextEventMatchingListInModeWithFilter + 64
8  com.apple.AppKit                0x00007fff31b44829 _DPSNextEvent + 883
9  com.apple.AppKit                0x00007fff31b43070 -[NSApplication(NSEvent)
_nextEventMatchingEventMask:untilDate:inMode:dequeue:] + 1352
10 com.apple.AppKit                0x00007fff31b34d7e -[NSApplication run] + 658
11 com.apple.AppKit                0x00007fff31b06b86 NSApplicationMain + 777
12 com.skylum.luminar4             0x000000010bba4e7b main + 217
13 libdyld.dylib                   0x00007fff6e8cacc9 start + 1


Thread 1:
0  libsystem_kernel.dylib          0x00007fff6ea0be36 semaphore_wait_trap + 10
1  libtbb.dylib                    0x000000011598e2d0
tbb::internal::rml::private_worker::thread_routine(void*) + 448
2  libsystem_pthread.dylib         0x00007fff6eacf109 _pthread_start + 148
3  libsystem_pthread.dylib         0x00007fff6eacab8b thread_start + 15
```

Thread 2:
0   libsystem_kernel.dylib              0x00007fff6ea0be36 semaphore_wait_trap + 10
1   libtbb.dylib                  0x000000011598e2d0
tbb::internal::rml::private_worker::thread_routine(void*) + 448
2   libsystem_pthread.dylib             0x00007fff6eacf109 _pthread_start + 148
3   libsystem_pthread.dylib             0x00007fff6eacab8b thread_start + 15


Thread 3:
0   libsystem_kernel.dylib              0x00007fff6ea0be36 semaphore_wait_trap + 10
1   libtbb.dylib                  0x000000011598e2d0
tbb::internal::rml::private_worker::thread_routine(void*) + 448
2   libsystem_pthread.dylib             0x00007fff6eacf109 _pthread_start + 148
3   libsystem_pthread.dylib             0x00007fff6eacab8b thread_start + 15


Thread 4:
0   libsystem_kernel.dylib              0x00007fff6ea0be36 semaphore_wait_trap + 10
1   libtbb.dylib                  0x000000011598e2d0
tbb::internal::rml::private_worker::thread_routine(void*) + 448
2   libsystem_pthread.dylib             0x00007fff6eacf109 _pthread_start + 148
3   libsystem_pthread.dylib             0x00007fff6eacab8b thread_start + 15


Thread 5:
0   libsystem_kernel.dylib              0x00007fff6ea0be36 semaphore_wait_trap + 10
1   libtbb.dylib                  0x000000011598e2d0
tbb::internal::rml::private_worker::thread_routine(void*) + 448
2   libsystem_pthread.dylib             0x00007fff6eacf109 _pthread_start + 148
3   libsystem_pthread.dylib             0x00007fff6eacab8b thread_start + 15


Thread 6:
0   libsystem_kernel.dylib              0x00007fff6ea0be36 semaphore_wait_trap + 10
1   libtbb.dylib                  0x000000011598e2d0
tbb::internal::rml::private_worker::thread_routine(void*) + 448
2   libsystem_pthread.dylib             0x00007fff6eacf109 _pthread_start + 148
3   libsystem_pthread.dylib             0x00007fff6eacab8b thread_start + 15


Thread 7:
0   libsystem_kernel.dylib              0x00007fff6ea0be36 semaphore_wait_trap + 10
1   libtbb.dylib                  0x000000011598e2d0
tbb::internal::rml::private_worker::thread_routine(void*) + 448
2   libsystem_pthread.dylib             0x00007fff6eacf109 _pthread_start + 148
3   libsystem_pthread.dylib             0x00007fff6eacab8b thread_start + 15


Thread 8:: Dispatch queue: ipq_<MPLum18Processor: 0x7f823dd75a60> (QOS:
USER_INITIATED)
0   libsystem_kernel.dylib              0x00007fff6ea0e062 __psynch_mutexwait + 10
1   libsystem_pthread.dylib             0x00007fff6eacc917 _pthread_mutex_firstfit_lock_wait + 83
2   libsystem_pthread.dylib             0x00007fff6eaca937 _pthread_mutex_firstfit_lock_slow + 222
3   libc++.1.dylib              0x00007fff6bbcc539 std::__1::mutex::lock() + 9
4   libml_framework.dylib             0x0000000115a7d03d
mipl::ml_server::get_segmentation_mask(std::__1::shared_ptr<mipl::ml_image_data<mipl::ml_pixe
l_rgb<float> > > const&, std::__1::shared_ptr<mipl::ml_image_data<long long> >&,
mipl::ml_cache_info const&) + 45
5   libml_framework.dylib             0x0000000115a78ae3
mipl::ml_reactor::get_segmentation_mask(std::__1::shared_ptr<mipl::ml_image_data<mipl::ml_pix
el_rgb<float> > > const&, mipl::ml_cache_info const&, std::__1::function<void
(std::__1::shared_ptr<mipl::ml_image_data<long long> > const&)> const&, bool) + 131
6   libmipl.dylib              0x000000010d512162
mipl::mlGetSegmentation(std::__1::shared_ptr<mipl::_ImageData<mipl::PixelRGB<float> > const>
const&, mipl::mlCacheInfo const&) + 722

7   libmipl.dylib                    0x000000010d4a6f4b
mipl::apply_segmentation(std::__1::shared_ptr<mipl::_ImageData<mipl::PixelRGB<float> >
const>, mipl::mlCacheInfo const&) + 27
8   libmipl.dylib                    0x000000010d264101 0x10cfd0000 + 2703617
9   libmipl.dylib                    0x000000010d263dd7 0x10cfd0000 + 2702807
10  libc++.1.dylib                   0x00007fff6bbccbea std::__1::__call_once(unsigned long volatile&,
void*, void (*)(void*)) + 139
11  libmipl.dylib                    0x000000010d263952 0x10cfd0000 + 2701650
12  libmipl.dylib                    0x000000010d263825
mipl::ImageDetection::DetectionImpl::getSegmentation() const + 117
13  libmipl.dylib                    0x000000010d2641cd 0x10cfd0000 + 2703821
14  libc++.1.dylib                   0x00007fff6bbccbea std::__1::__call_once(unsigned long volatile&,
void*, void (*)(void*)) + 139
15  libmipl.dylib                    0x000000010d263ada
mipl::ImageDetection::DetectionImpl::getSegmentationObject(std::__1::function<std::__1::shared_
ptr<mipl::_ImageData<float> > (mipl::SegmentationResult const&)>,
mipl::SyncDetection<mipl::MaskAndRatio>&) const + 90
16  libmipl.dylib                    0x000000010d2613c0 0x10cfd0000 + 2692032
17  libmipl.dylib                    0x000000010d260e60 0x10cfd0000 + 2690656
18  libc++.1.dylib                   0x00007fff6bbccbea std::__1::__call_once(unsigned long volatile&,
void*, void (*)(void*)) + 139
19  libmipl.dylib                    0x000000010d25dade 0x10cfd0000 + 2677470
20  libmipl.dylib                    0x000000010d25d9b1 mipl::ImageDetection::getSkin() const + 113
21  libmipl.dylib                    0x000000010d4ac836
mipl::prepareMask(std::__1::shared_ptr<mipl::EffectContext>,
std::__1::shared_ptr<mipl::EffectAdditionalSettings const>, mipl::EffectCallContext const&) + 70
22  libmipl.dylib                    0x000000010d160985
mipl::SmartContrastLumaEffect::processImage(mipl::EffectCallContext&) + 341
23  libmipl.dylib                    0x000000010d08d42e
mipl::Effect::processImageWrapper(mipl::EffectCallContext&) + 30
24  libmipl.dylib                    0x000000010d079d28 0x10cfd0000 + 695592
25  libmipl.dylib                    0x000000010d08d42e
mipl::Effect::processImageWrapper(mipl::EffectCallContext&) + 30
26  libmipl.dylib                    0x000000010d282e0a
mipl::ImageProcessorComputeUnit::computeEffect(std::__1::shared_ptr<mipl::Effect> const&,
std::__1::shared_ptr<mipl::AdjustmentLayer>&, std::__1::shared_ptr<bool const>) + 1178
27  libmipl.dylib                    0x000000010d282509
mipl::ImageProcessorComputeUnit::compute(mipl::Operation const*, mipl::CachedOperation
const*, std::__1::shared_ptr<bool const>) + 1465
28  libmipl.dylib                    0x000000010d27f262
mipl::ImageProcessorComputeUnit::processOperations(std::__1::__list_iterator<mipl::Operation,
void*>&, mipl::_Rect<int> const&) + 1346
29  libmipl.dylib                    0x000000010d27c875
mipl::ImageProcessorComputeUnit::computeOperations(mipl::_Rect<int>) + 2357
30  libmipl.dylib                    0x000000010d26af32
mipl::ImageProcessor::startProcessing(mipl::ImageProcessorSettings) + 1026
31  com.macphun.mpcore               0x000000010c65df7d __72-[MPMiplProcessor
operationForProcessImageWithParams:completionHandler:]_block_invoke + 1211
32  com.macphun.mpcore               0x000000010c65e8ba __72-[MPMiplProcessor
operationForProcessImageWithParams:completionHandler:]_block_invoke.1045 + 937
33  com.apple.Foundation             0x00007fff36f47ac5
__NSBLOCKOPERATION_IS_CALLING_OUT_TO_A_BLOCK__ + 7
34  com.apple.Foundation             0x00007fff36f479e6 -[NSBlockOperation main] + 80
35  com.apple.Foundation             0x00007fff36f47981
__NSOPERATION_IS_INVOKING_MAIN__ + 17
36  com.apple.Foundation             0x00007fff36f46bb3 -[NSOperation start] + 722
37  com.apple.Foundation             0x00007fff36f468d9
__NSOPERATIONQUEUE_IS_STARTING_AN_OPERATION__ + 17
38  com.apple.Foundation             0x00007fff36f467a9 __NSOQSchedule_f + 182
39  libdispatch.dylib                0x00007fff6e8706c4 _dispatch_call_block_and_release + 12

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40  libdispatch.dylib              0x00007fff6e871658 _dispatch_client_callout + 8
41  libdispatch.dylib              0x00007fff6e873818 _dispatch_continuation_pop + 414
42  libdispatch.dylib              0x00007fff6e872f16 _dispatch_async_redirect_invoke + 703
43  libdispatch.dylib              0x00007fff6e87f957 _dispatch_root_queue_drain + 326
44  libdispatch.dylib              0x00007fff6e880097 _dispatch_worker_thread2 + 92
45  libsystem_pthread.dylib        0x00007fff6eacb9f7 _pthread_wqthread + 220
46  libsystem_pthread.dylib        0x00007fff6eacab77 start_wqthread + 15
```

Thread 9:
```
0   libsystem_pthread.dylib        0x00007fff6eacab68 start_wqthread + 0
```

Thread 10:
```
0   libsystem_kernel.dylib         0x00007fff6ea0e756 __semwait_signal + 10
1   libsystem_c.dylib              0x00007fff6e991eea nanosleep + 196
2   libc++.1.dylib                 0x00007fff6bbd56da
std::__1::this_thread::sleep_for(std::__1::chrono::duration<long long, std::__1::ratio<1l,
1000000000l> > const&) + 73
3   libmipl_core.dylib             0x000000010f3eb165 mipl::Log::flushAsyncEvent(mipl::Log*,
std::__1::atomic<bool>&, unsigned int) + 69
4   libmipl_core.dylib             0x000000010f3ecd82 void*
std::__1::__thread_proxy<std::__1::tuple<std::__1::unique_ptr<std::__1::__thread_struct,
std::__1::default_delete<std::__1::__thread_struct> >, void (*)(mipl::Log*, std::__1::atomic<bool>&,
unsigned int), mipl::Log*, std::__1::reference_wrapper<std::__1::atomic<bool> >, unsigned int>
>(void*) + 50
5   libsystem_pthread.dylib        0x00007fff6eacf109 _pthread_start + 148
6   libsystem_pthread.dylib        0x00007fff6eacab8b thread_start + 15
```

Thread 11:
```
0   libsystem_kernel.dylib         0x00007fff6ea0e882 __psynch_cvwait + 10
1   libsystem_pthread.dylib        0x00007fff6eacf425 _pthread_cond_wait + 698
2   libc++.1.dylib                 0x00007fff6bb9e592
std::__1::condition_variable::wait(std::__1::unique_lock<std::__1::mutex>&) + 18
3   libtensorflow_cc.so.1.15.0     0x0000000111eedc45
Eigen::EventCount::CommitWait(Eigen::EventCount::Waiter*) + 229
4   libtensorflow_cc.so.1.15.0     0x0000000111eed936
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WaitForWork(Eigen::EventCount
::Waiter*, tensorflow::thread::EigenEnvironment::Task*) + 870
5   libtensorflow_cc.so.1.15.0     0x0000000111eed48c
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WorkerLoop(int) + 1516
6   libtensorflow_cc.so.1.15.0     0x0000000111eecdb2 void
std::__1::__invoke_void_return_wrapper<void>::__call<tensorflow::thread::EigenEnvironment::Cre
ateThread(std::__1::function<void
()>)::'lambda'()&>(tensorflow::thread::EigenEnvironment::CreateThread(std::__1::function<void
()>)::'lambda'()&) + 66
7   libtensorflow_cc.so.1.15.0     0x0000000111f00ba0 void*
std::__1::__thread_proxy<std::__1::tuple<std::__1::unique_ptr<std::__1::__thread_struct,
std::__1::default_delete<std::__1::__thread_struct> >, std::__1::function<void ()> > >(void*) + 48
8   libsystem_pthread.dylib        0x00007fff6eacf109 _pthread_start + 148
9   libsystem_pthread.dylib        0x00007fff6eacab8b thread_start + 15
```

Thread 12:
```
0   libsystem_kernel.dylib         0x00007fff6ea0e882 __psynch_cvwait + 10
1   libsystem_pthread.dylib        0x00007fff6eacf425 _pthread_cond_wait + 698
2   libc++.1.dylib                 0x00007fff6bb9e592
std::__1::condition_variable::wait(std::__1::unique_lock<std::__1::mutex>&) + 18
3   libtensorflow_cc.so.1.15.0     0x0000000111eedc45
Eigen::EventCount::CommitWait(Eigen::EventCount::Waiter*) + 229
4   libtensorflow_cc.so.1.15.0     0x0000000111eed936
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WaitForWork(Eigen::EventCount
::Waiter*, tensorflow::thread::EigenEnvironment::Task*) + 870
```

5   libtensorflow_cc.so.1.15.0          0x0000000111eed48c
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WorkerLoop(int) + 1516
6   libtensorflow_cc.so.1.15.0          0x0000000111eecdb2 void
std::__1::__invoke_void_return_wrapper<void>::__call<tensorflow::thread::EigenEnvironment::Cre
ateThread(std::__1::function<void
()>)::'lambda'()&>(tensorflow::thread::EigenEnvironment::CreateThread(std::__1::function<void
()>)::'lambda'()&) + 66
7   libtensorflow_cc.so.1.15.0          0x0000000111f00ba0 void*
std::__1::__thread_proxy<std::__1::tuple<std::__1::unique_ptr<std::__1::__thread_struct,
std::__1::default_delete<std::__1::__thread_struct> >, std::__1::function<void ()> > >(void*) + 48
8   libsystem_pthread.dylib             0x00007fff6eacf109 _pthread_start + 148
9   libsystem_pthread.dylib             0x00007fff6eacab8b thread_start + 15

Thread 13:
0   libsystem_kernel.dylib              0x00007fff6ea0e882 __psynch_cvwait + 10
1   libsystem_pthread.dylib             0x00007fff6eacf425 _pthread_cond_wait + 698
2   libc++.1.dylib               0x00007fff6bb9e592
std::__1::condition_variable::wait(std::__1::unique_lock<std::__1::mutex>&) + 18
3   libtensorflow_cc.so.1.15.0          0x0000000111eedc45
Eigen::EventCount::CommitWait(Eigen::EventCount::Waiter*) + 229
4   libtensorflow_cc.so.1.15.0          0x0000000111eed936
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WaitForWork(Eigen::EventCount
::Waiter*, tensorflow::thread::EigenEnvironment::Task*) + 870
5   libtensorflow_cc.so.1.15.0          0x0000000111eed48c
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WorkerLoop(int) + 1516
6   libtensorflow_cc.so.1.15.0          0x0000000111eecdb2 void
std::__1::__invoke_void_return_wrapper<void>::__call<tensorflow::thread::EigenEnvironment::Cre
ateThread(std::__1::function<void
()>)::'lambda'()&>(tensorflow::thread::EigenEnvironment::CreateThread(std::__1::function<void
()>)::'lambda'()&) + 66
7   libtensorflow_cc.so.1.15.0          0x0000000111f00ba0 void*
std::__1::__thread_proxy<std::__1::tuple<std::__1::unique_ptr<std::__1::__thread_struct,
std::__1::default_delete<std::__1::__thread_struct> >, std::__1::function<void ()> > >(void*) + 48
8   libsystem_pthread.dylib             0x00007fff6eacf109 _pthread_start + 148
9   libsystem_pthread.dylib             0x00007fff6eacab8b thread_start + 15

Thread 14:
0   libsystem_kernel.dylib              0x00007fff6ea0e882 __psynch_cvwait + 10
1   libsystem_pthread.dylib             0x00007fff6eacf425 _pthread_cond_wait + 698
2   libc++.1.dylib               0x00007fff6bb9e592
std::__1::condition_variable::wait(std::__1::unique_lock<std::__1::mutex>&) + 18
3   libtensorflow_cc.so.1.15.0          0x0000000111eedc45
Eigen::EventCount::CommitWait(Eigen::EventCount::Waiter*) + 229
4   libtensorflow_cc.so.1.15.0          0x0000000111eed936
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WaitForWork(Eigen::EventCount
::Waiter*, tensorflow::thread::EigenEnvironment::Task*) + 870
5   libtensorflow_cc.so.1.15.0          0x0000000111eed48c
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WorkerLoop(int) + 1516
6   libtensorflow_cc.so.1.15.0          0x0000000111eecdb2 void
std::__1::__invoke_void_return_wrapper<void>::__call<tensorflow::thread::EigenEnvironment::Cre
ateThread(std::__1::function<void
()>)::'lambda'()&>(tensorflow::thread::EigenEnvironment::CreateThread(std::__1::function<void
()>)::'lambda'()&) + 66
7   libtensorflow_cc.so.1.15.0          0x0000000111f00ba0 void*
std::__1::__thread_proxy<std::__1::tuple<std::__1::unique_ptr<std::__1::__thread_struct,
std::__1::default_delete<std::__1::__thread_struct> >, std::__1::function<void ()> > >(void*) + 48
8   libsystem_pthread.dylib             0x00007fff6eacf109 _pthread_start + 148
9   libsystem_pthread.dylib             0x00007fff6eacab8b thread_start + 15

Thread 15:

```
0   libsystem_kernel.dylib          0x00007fff6ea0e882 __psynch_cvwait + 10
1   libsystem_pthread.dylib         0x00007fff6eacf425 _pthread_cond_wait + 698
2   libc++.1.dylib                  0x00007fff6bb9e592
std::__1::condition_variable::wait(std::__1::unique_lock<std::__1::mutex>&) + 18
3   libtensorflow_cc.so.1.15.0      0x0000000111eedc45
Eigen::EventCount::CommitWait(Eigen::EventCount::Waiter*) + 229
4   libtensorflow_cc.so.1.15.0      0x0000000111eed936
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WaitForWork(Eigen::EventCount
::Waiter*, tensorflow::thread::EigenEnvironment::Task*) + 870
5   libtensorflow_cc.so.1.15.0      0x0000000111eed48c
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WorkerLoop(int) + 1516
6   libtensorflow_cc.so.1.15.0      0x0000000111eecdb2 void
std::__1::__invoke_void_return_wrapper<void>::__call<tensorflow::thread::EigenEnvironment::Cre
ateThread(std::__1::function<void
()>)::'lambda'()&>(tensorflow::thread::EigenEnvironment::CreateThread(std::__1::function<void
()>)::'lambda'()&) + 66
7   libtensorflow_cc.so.1.15.0      0x0000000111f00ba0 void*
std::__1::__thread_proxy<std::__1::tuple<std::__1::unique_ptr<std::__1::__thread_struct,
std::__1::default_delete<std::__1::__thread_struct> >, std::__1::function<void ()> > >(void*) + 48
8   libsystem_pthread.dylib         0x00007fff6eacf109 _pthread_start + 148
9   libsystem_pthread.dylib         0x00007fff6eacab8b thread_start + 15
```

Thread 16:
```
0   libtensorflow_cc.so.1.15.0      0x000000011058d2ef float vector[4]
Eigen::TensorEvaluator<Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_product_op<float,
float>, Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_difference_op<float const, float
const>, Eigen::TensorReshapingOp<Eigen::DSizes<long, 2> const,
Eigen::TensorMap<Eigen::Tensor<float const, 4, 1, long>, 16, Eigen::MakePointer> const> const,
Eigen::TensorBroadcastingOp<Eigen::IndexList<long, Eigen::type2index<1l> > const,
Eigen::TensorReshapingOp<Eigen::IndexList<Eigen::type2index<1l>, long> const,
Eigen::Tensor<float, 1, 1, long> > const> const> const,
Eigen::TensorBroadcastingOp<Eigen::IndexList<long, Eigen::type2index<1l> > const,
Eigen::TensorReshapingOp<Eigen::IndexList<Eigen::type2index<1l>, long> const,
Eigen::TensorForcedEvalOp<Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_product_op<flo
at, float>, Eigen::TensorCwiseUnaryOp<Eigen::internal::scalar_rsqrt_op<float>,
Eigen::TensorCwiseUnaryOp<Eigen::internal::bind2nd_op<Eigen::internal::scalar_sum_op<float,
float> >, Eigen::Tensor<float, 1, 1, long> const> const> const,
Eigen::TensorMap<Eigen::Tensor<float const, 1, 1, long>, 16, Eigen::MakePointer> const> const>
const> const> const> const, Eigen::ThreadPoolDevice>::packet<16>(long) const + 207
1   libtensorflow_cc.so.1.15.0      0x000000011058cf06 float vector[4]
Eigen::TensorEvaluator<Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_sum_op<float,
float>, Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_product_op<float, float>,
Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_difference_op<float const, float const>,
Eigen::TensorReshapingOp<Eigen::DSizes<long, 2> const, Eigen::TensorMap<Eigen::Tensor<float
const, 4, 1, long>, 16, Eigen::MakePointer> const> const,
Eigen::TensorBroadcastingOp<Eigen::IndexList<long, Eigen::type2index<1l> > const,
Eigen::TensorReshapingOp<Eigen::IndexList<Eigen::type2index<1l>, long> const,
Eigen::Tensor<float, 1, 1, long> > const> const> const,
Eigen::TensorBroadcastingOp<Eigen::IndexList<long, Eigen::type2index<1l> > const,
Eigen::TensorReshapingOp<Eigen::IndexList<Eigen::type2index<1l>, long> const,
Eigen::TensorForcedEvalOp<Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_product_op<flo
at, float>, Eigen::TensorCwiseUnaryOp<Eigen::internal::scalar_rsqrt_op<float>,
Eigen::TensorCwiseUnaryOp<Eigen::internal::bind2nd_op<Eigen::internal::scalar_sum_op<float,
float> >, Eigen::Tensor<float, 1, 1, long> const> const> const,
Eigen::TensorMap<Eigen::Tensor<float const, 1, 1, long>, 16, Eigen::MakePointer> const> const>
const> const> const> const, Eigen::TensorBroadcastingOp<Eigen::IndexList<long,
Eigen::type2index<1l> > const,
Eigen::TensorReshapingOp<Eigen::IndexList<Eigen::type2index<1l>, long> const,
Eigen::TensorMap<Eigen::Tensor<float const, 1, 1, long>, 16, Eigen::MakePointer> const> const>
const> const, Eigen::ThreadPoolDevice>::packet<16>(long) const + 22
```

2   libtensorflow_cc.so.1.15.0          0x000000011058cdca
Eigen::internal::EvalRange<Eigen::TensorEvaluator<Eigen::TensorAssignOp<Eigen::TensorReshapi
ngOp<Eigen::DSizes<long, 2> const, Eigen::TensorMap<Eigen::Tensor<float, 4, 1, long>, 16,
Eigen::MakePointer> >, Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_sum_op<float,
float>, Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_product_op<float, float>,
Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_difference_op<float const, float const>,
Eigen::TensorReshapingOp<Eigen::DSizes<long, 2> const, Eigen::TensorMap<Eigen::Tensor<float
const, 4, 1, long>, 16, Eigen::MakePointer> const> const,
Eigen::TensorBroadcastingOp<Eigen::IndexList<long, Eigen::type2index<1l> > const,
Eigen::TensorReshapingOp<Eigen::IndexList<Eigen::type2index<1l>, long> const,
Eigen::Tensor<float, 1, 1, long> > const> const> const,
Eigen::TensorBroadcastingOp<Eigen::IndexList<long, Eigen::type2index<1l> > const,
Eigen::TensorReshapingOp<Eigen::IndexList<Eigen::type2index<1l>, long> const,
Eigen::TensorForcedEvalOp<Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_product_op<flo
at, float>, Eigen::TensorCwiseUnaryOp<Eigen::internal::scalar_rsqrt_op<float>,
Eigen::TensorCwiseUnaryOp<Eigen::internal::bind2nd_op<Eigen::internal::scalar_sum_op<float,
float> >, Eigen::Tensor<float, 1, 1, long> const> const> const,
Eigen::TensorMap<Eigen::Tensor<float const, 1, 1, long>, 16, Eigen::MakePointer> const> const>
const> const> const> const, Eigen::TensorBroadcastingOp<Eigen::IndexList<long,
Eigen::type2index<1l> > const,
Eigen::TensorReshapingOp<Eigen::IndexList<Eigen::type2index<1l>, long> const,
Eigen::TensorMap<Eigen::Tensor<float const, 1, 1, long>, 16, Eigen::MakePointer> const> const>
const> const> const, Eigen::ThreadPoolDevice>, long,
true>::run(Eigen::TensorEvaluator<Eigen::TensorAssignOp<Eigen::TensorReshapingOp<Eigen::DSi
zes<long, 2> const, Eigen::TensorMap<Eigen::Tensor<float, 4, 1, long>, 16, Eigen::MakePointer>
>, Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_sum_op<float, float>,
Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_product_op<float, float>,
Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_difference_op<float const, float const>,
Eigen::TensorReshapingOp<Eigen::DSizes<long, 2> const, Eigen::TensorMap<Eigen::Tensor<float
const, 4, 1, long>, 16, Eigen::MakePointer> const> const,
Eigen::TensorBroadcastingOp<Eigen::IndexList<long, Eigen::type2index<1l> > const,
Eigen::TensorReshapingOp<Eigen::IndexList<Eigen::type2index<1l>, long> const,
Eigen::Tensor<float, 1, 1, long> > const> const> const,
Eigen::TensorBroadcastingOp<Eigen::IndexList<long, Eigen::type2index<1l> > const,
Eigen::TensorReshapingOp<Eigen::IndexList<Eigen::type2index<1l>, long> const,
Eigen::TensorForcedEvalOp<Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_product_op<flo
at, float>, Eigen::TensorCwiseUnaryOp<Eigen::internal::scalar_rsqrt_op<float>,
Eigen::TensorCwiseUnaryOp<Eigen::internal::bind2nd_op<Eigen::internal::scalar_sum_op<float,
float> >, Eigen::Tensor<float, 1, 1, long> const> const> const,
Eigen::TensorMap<Eigen::Tensor<float const, 1, 1, long>, 16, Eigen::MakePointer> const> const>
const> const> const> const, Eigen::TensorBroadcastingOp<Eigen::IndexList<long,
Eigen::type2index<1l> > const,
Eigen::TensorReshapingOp<Eigen::IndexList<Eigen::type2index<1l>, long> const,
Eigen::TensorMap<Eigen::Tensor<float const, 1, 1, long>, 16, Eigen::MakePointer> const> const>
const> const> const, Eigen::ThreadPoolDevice>*, long, long) + 538
3   libtensorflow_cc.so.1.15.0          0x00000001100040c6
Eigen::ThreadPoolDevice::parallelFor(long, Eigen::TensorOpCost const&, std::__1::function<long
(long)>, std::__1::function<void (long, long)>) const::'lambda'(long, long)::operator()(long, long)
const + 262
4   libtensorflow_cc.so.1.15.0          0x00000001100042a3
std::__1::__function::__func<Eigen::ThreadPoolDevice::parallelFor(long, Eigen::TensorOpCost
const&, std::__1::function<long (long)>, std::__1::function<void (long, long)>) const::'lambda'(),
std::__1::allocator<Eigen::ThreadPoolDevice::parallelFor(long, Eigen::TensorOpCost const&,
std::__1::function<long (long)>, std::__1::function<void (long, long)>) const::'lambda'()>, void
()>::operator()() + 51
5   libtensorflow_cc.so.1.15.0          0x0000000111eed503
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WorkerLoop(int) + 1635
6   libtensorflow_cc.so.1.15.0          0x0000000111eecdb2 void
std::__1::__invoke_void_return_wrapper<void>::__call<tensorflow::thread::EigenEnvironment::Cre
ateThread(std::__1::function<void

()>)::'lambda'()&>(tensorflow::thread::EigenEnvironment::CreateThread(std::__1::function<void
()>)::'lambda'()&) + 66
7  libtensorflow_cc.so.1.15.0          0x0000000111f00ba0 void*
std::__1::__thread_proxy<std::__1::tuple<std::__1::unique_ptr<std::__1::__thread_struct,
std::__1::default_delete<std::__1::__thread_struct> >, std::__1::function<void ()> > >(void*) + 48
8  libsystem_pthread.dylib              0x00007fff6eacf109 _pthread_start + 148
9  libsystem_pthread.dylib              0x00007fff6eacab8b thread_start + 15

Thread 17:
0  libsystem_kernel.dylib              0x00007fff6ea0e882 __psynch_cvwait + 10
1  libsystem_pthread.dylib              0x00007fff6eacf425 _pthread_cond_wait + 698
2  libc++.1.dylib              0x00007fff6bb9e592
std::__1::condition_variable::wait(std::__1::unique_lock<std::__1::mutex>&) + 18
3  libtensorflow_cc.so.1.15.0          0x0000000111eedc45
Eigen::EventCount::CommitWait(Eigen::EventCount::Waiter*) + 229
4  libtensorflow_cc.so.1.15.0          0x0000000111eed936
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WaitForWork(Eigen::EventCount
::Waiter*, tensorflow::thread::EigenEnvironment::Task*) + 870
5  libtensorflow_cc.so.1.15.0          0x0000000111eed48c
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WorkerLoop(int) + 1516
6  libtensorflow_cc.so.1.15.0          0x0000000111eecdb2 void
std::__1::__invoke_void_return_wrapper<void>::__call<tensorflow::thread::EigenEnvironment::Cre
ateThread(std::__1::function<void
()>)::'lambda'()&>(tensorflow::thread::EigenEnvironment::CreateThread(std::__1::function<void
()>)::'lambda'()&) + 66
7  libtensorflow_cc.so.1.15.0          0x0000000111f00ba0 void*
std::__1::__thread_proxy<std::__1::tuple<std::__1::unique_ptr<std::__1::__thread_struct,
std::__1::default_delete<std::__1::__thread_struct> >, std::__1::function<void ()> > >(void*) + 48
8  libsystem_pthread.dylib              0x00007fff6eacf109 _pthread_start + 148
9  libsystem_pthread.dylib              0x00007fff6eacab8b thread_start + 15

Thread 18:
0  libsystem_kernel.dylib              0x00007fff6ea0e882 __psynch_cvwait + 10
1  libsystem_pthread.dylib              0x00007fff6eacf425 _pthread_cond_wait + 698
2  libc++.1.dylib              0x00007fff6bb9e592
std::__1::condition_variable::wait(std::__1::unique_lock<std::__1::mutex>&) + 18
3  libtensorflow_cc.so.1.15.0          0x0000000111eedc45
Eigen::EventCount::CommitWait(Eigen::EventCount::Waiter*) + 229
4  libtensorflow_cc.so.1.15.0          0x0000000111eed936
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WaitForWork(Eigen::EventCount
::Waiter*, tensorflow::thread::EigenEnvironment::Task*) + 870
5  libtensorflow_cc.so.1.15.0          0x0000000111eed48c
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WorkerLoop(int) + 1516
6  libtensorflow_cc.so.1.15.0          0x0000000111eecdb2 void
std::__1::__invoke_void_return_wrapper<void>::__call<tensorflow::thread::EigenEnvironment::Cre
ateThread(std::__1::function<void
()>)::'lambda'()&>(tensorflow::thread::EigenEnvironment::CreateThread(std::__1::function<void
()>)::'lambda'()&) + 66
7  libtensorflow_cc.so.1.15.0          0x0000000111f00ba0 void*
std::__1::__thread_proxy<std::__1::tuple<std::__1::unique_ptr<std::__1::__thread_struct,
std::__1::default_delete<std::__1::__thread_struct> >, std::__1::function<void ()> > >(void*) + 48
8  libsystem_pthread.dylib              0x00007fff6eacf109 _pthread_start + 148
9  libsystem_pthread.dylib              0x00007fff6eacab8b thread_start + 15

Thread 19:
0  libsystem_kernel.dylib              0x00007fff6ea0e882 __psynch_cvwait + 10
1  libsystem_pthread.dylib              0x00007fff6eacf425 _pthread_cond_wait + 698
2  libc++.1.dylib              0x00007fff6bb9e592
std::__1::condition_variable::wait(std::__1::unique_lock<std::__1::mutex>&) + 18

3   libtensorflow_cc.so.1.15.0          0x0000000111eedc45
Eigen::EventCount::CommitWait(Eigen::EventCount::Waiter*) + 229
4   libtensorflow_cc.so.1.15.0          0x0000000111eed936
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WaitForWork(Eigen::EventCount
::Waiter*, tensorflow::thread::EigenEnvironment::Task*) + 870
5   libtensorflow_cc.so.1.15.0          0x0000000111eed48c
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WorkerLoop(int) + 1516
6   libtensorflow_cc.so.1.15.0          0x0000000111eecdb2 void
std::__1::__invoke_void_return_wrapper<void>::__call<tensorflow::thread::EigenEnvironment::Cre
ateThread(std::__1::function<void
()>)::'lambda'()&>(tensorflow::thread::EigenEnvironment::CreateThread(std::__1::function<void
()>)::'lambda'()&) + 66
7   libtensorflow_cc.so.1.15.0          0x0000000111f00ba0 void*
std::__1::__thread_proxy<std::__1::tuple<std::__1::unique_ptr<std::__1::__thread_struct,
std::__1::default_delete<std::__1::__thread_struct> >, std::__1::function<void ()> > >(void*) + 48
8   libsystem_pthread.dylib          0x00007fff6eacf109 _pthread_start + 148
9   libsystem_pthread.dylib          0x00007fff6eacab8b thread_start + 15

Thread 20:
0   libsystem_kernel.dylib          0x00007fff6ea0e882 __psynch_cvwait + 10
1   libsystem_pthread.dylib          0x00007fff6eacf425 _pthread_cond_wait + 698
2   libc++.1.dylib             0x00007fff6bb9e592
std::__1::condition_variable::wait(std::__1::unique_lock<std::__1::mutex>&) + 18
3   libtensorflow_cc.so.1.15.0          0x0000000111eedc45
Eigen::EventCount::CommitWait(Eigen::EventCount::Waiter*) + 229
4   libtensorflow_cc.so.1.15.0          0x0000000111eed936
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WaitForWork(Eigen::EventCount
::Waiter*, tensorflow::thread::EigenEnvironment::Task*) + 870
5   libtensorflow_cc.so.1.15.0          0x0000000111eed48c
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WorkerLoop(int) + 1516
6   libtensorflow_cc.so.1.15.0          0x0000000111eecdb2 void
std::__1::__invoke_void_return_wrapper<void>::__call<tensorflow::thread::EigenEnvironment::Cre
ateThread(std::__1::function<void
()>)::'lambda'()&>(tensorflow::thread::EigenEnvironment::CreateThread(std::__1::function<void
()>)::'lambda'()&) + 66
7   libtensorflow_cc.so.1.15.0          0x0000000111f00ba0 void*
std::__1::__thread_proxy<std::__1::tuple<std::__1::unique_ptr<std::__1::__thread_struct,
std::__1::default_delete<std::__1::__thread_struct> >, std::__1::function<void ()> > >(void*) + 48
8   libsystem_pthread.dylib          0x00007fff6eacf109 _pthread_start + 148
9   libsystem_pthread.dylib          0x00007fff6eacab8b thread_start + 15

Thread 21:
0   libsystem_kernel.dylib          0x00007fff6ea0e882 __psynch_cvwait + 10
1   libsystem_pthread.dylib          0x00007fff6eacf425 _pthread_cond_wait + 698
2   libc++.1.dylib             0x00007fff6bb9e592
std::__1::condition_variable::wait(std::__1::unique_lock<std::__1::mutex>&) + 18
3   libtensorflow_cc.so.1.15.0          0x0000000111eedc45
Eigen::EventCount::CommitWait(Eigen::EventCount::Waiter*) + 229
4   libtensorflow_cc.so.1.15.0          0x0000000111eed936
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WaitForWork(Eigen::EventCount
::Waiter*, tensorflow::thread::EigenEnvironment::Task*) + 870
5   libtensorflow_cc.so.1.15.0          0x0000000111eed48c
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WorkerLoop(int) + 1516
6   libtensorflow_cc.so.1.15.0          0x0000000111eecdb2 void
std::__1::__invoke_void_return_wrapper<void>::__call<tensorflow::thread::EigenEnvironment::Cre
ateThread(std::__1::function<void
()>)::'lambda'()&>(tensorflow::thread::EigenEnvironment::CreateThread(std::__1::function<void
()>)::'lambda'()&) + 66

7   libtensorflow_cc.so.1.15.0        0x0000000111f00ba0 void*
std::__1::__thread_proxy<std::__1::tuple<std::__1::unique_ptr<std::__1::__thread_struct,
std::__1::default_delete<std::__1::__thread_struct> >, std::__1::function<void ()> > >(void*) + 48
8   libsystem_pthread.dylib           0x00007fff6eacf109 _pthread_start + 148
9   libsystem_pthread.dylib           0x00007fff6eacab8b thread_start + 15

Thread 22:
0   libsystem_kernel.dylib            0x00007fff6ea0e882 __psynch_cvwait + 10
1   libsystem_pthread.dylib           0x00007fff6eacf425 _pthread_cond_wait + 698
2   libc++.1.dylib              0x00007fff6bb9e592
std::__1::condition_variable::wait(std::__1::unique_lock<std::__1::mutex>&) + 18
3   libtensorflow_cc.so.1.15.0        0x0000000111eedc45
Eigen::EventCount::CommitWait(Eigen::EventCount::Waiter*) + 229
4   libtensorflow_cc.so.1.15.0        0x0000000111eed936
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WaitForWork(Eigen::EventCount
::Waiter*, tensorflow::thread::EigenEnvironment::Task*) + 870
5   libtensorflow_cc.so.1.15.0        0x0000000111eed48c
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WorkerLoop(int) + 1516
6   libtensorflow_cc.so.1.15.0        0x0000000111eecdb2 void
std::__1::__invoke_void_return_wrapper<void>::__call<tensorflow::thread::EigenEnvironment::Cre
ateThread(std::__1::function<void
()>)::'lambda'()&>(tensorflow::thread::EigenEnvironment::CreateThread(std::__1::function<void
()>)::'lambda'()&) + 66
7   libtensorflow_cc.so.1.15.0        0x0000000111f00ba0 void*
std::__1::__thread_proxy<std::__1::tuple<std::__1::unique_ptr<std::__1::__thread_struct,
std::__1::default_delete<std::__1::__thread_struct> >, std::__1::function<void ()> > >(void*) + 48
8   libsystem_pthread.dylib           0x00007fff6eacf109 _pthread_start + 148
9   libsystem_pthread.dylib           0x00007fff6eacab8b thread_start + 15

Thread 23:
0   libsystem_kernel.dylib            0x00007fff6ea0e882 __psynch_cvwait + 10
1   libsystem_pthread.dylib           0x00007fff6eacf425 _pthread_cond_wait + 698
2   libc++.1.dylib              0x00007fff6bb9e592
std::__1::condition_variable::wait(std::__1::unique_lock<std::__1::mutex>&) + 18
3   libtensorflow_cc.so.1.15.0        0x0000000111eedc45
Eigen::EventCount::CommitWait(Eigen::EventCount::Waiter*) + 229
4   libtensorflow_cc.so.1.15.0        0x0000000111eed936
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WaitForWork(Eigen::EventCount
::Waiter*, tensorflow::thread::EigenEnvironment::Task*) + 870
5   libtensorflow_cc.so.1.15.0        0x0000000111eed48c
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WorkerLoop(int) + 1516
6   libtensorflow_cc.so.1.15.0        0x0000000111eecdb2 void
std::__1::__invoke_void_return_wrapper<void>::__call<tensorflow::thread::EigenEnvironment::Cre
ateThread(std::__1::function<void
()>)::'lambda'()&>(tensorflow::thread::EigenEnvironment::CreateThread(std::__1::function<void
()>)::'lambda'()&) + 66
7   libtensorflow_cc.so.1.15.0        0x0000000111f00ba0 void*
std::__1::__thread_proxy<std::__1::tuple<std::__1::unique_ptr<std::__1::__thread_struct,
std::__1::default_delete<std::__1::__thread_struct> >, std::__1::function<void ()> > >(void*) + 48
8   libsystem_pthread.dylib           0x00007fff6eacf109 _pthread_start + 148
9   libsystem_pthread.dylib           0x00007fff6eacab8b thread_start + 15

Thread 24:
0   libsystem_kernel.dylib            0x00007fff6ea0e882 __psynch_cvwait + 10
1   libsystem_pthread.dylib           0x00007fff6eacf425 _pthread_cond_wait + 698
2   libc++.1.dylib              0x00007fff6bb9e592
std::__1::condition_variable::wait(std::__1::unique_lock<std::__1::mutex>&) + 18
3   libtensorflow_cc.so.1.15.0        0x000000011000377b
Eigen::ThreadPoolDevice::parallelFor(long, Eigen::TensorOpCost const&, std::__1::function<long
(long)>, std::__1::function<void (long, long)>) const + 907

4   libtensorflow_cc.so.1.15.0          0x000000011058bec2
Eigen::internal::TensorExecutor<Eigen::TensorAssignOp<Eigen::TensorReshapingOp<Eigen::DSize
s<long, 2> const, Eigen::TensorMap<Eigen::Tensor<float, 4, 1, long>, 16, Eigen::MakePointer> >,
Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_sum_op<float, float>,
Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_product_op<float, float>,
Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_difference_op<float const, float const>,
Eigen::TensorReshapingOp<Eigen::DSizes<long, 2> const, Eigen::TensorMap<Eigen::Tensor<float
const, 4, 1, long>, 16, Eigen::MakePointer> const> const,
Eigen::TensorBroadcastingOp<Eigen::IndexList<long, Eigen::type2index<1l> > const,
Eigen::TensorReshapingOp<Eigen::IndexList<Eigen::type2index<1l>, long> const,
Eigen::Tensor<float, 1, 1, long> > const> const> const,
Eigen::TensorBroadcastingOp<Eigen::IndexList<long, Eigen::type2index<1l> > const,
Eigen::TensorReshapingOp<Eigen::IndexList<Eigen::type2index<1l>, long> const,
Eigen::TensorForcedEvalOp<Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_product_op<flo
at, float>, Eigen::TensorCwiseUnaryOp<Eigen::internal::scalar_rsqrt_op<float>,
Eigen::TensorCwiseUnaryOp<Eigen::internal::bind2nd_op<Eigen::internal::scalar_sum_op<float,
float> >, Eigen::Tensor<float, 1, 1, long> const> const> const,
Eigen::TensorMap<Eigen::Tensor<float const, 1, 1, long>, 16, Eigen::MakePointer> const> const>
const> const> const> const, Eigen::TensorBroadcastingOp<Eigen::IndexList<long,
Eigen::type2index<1l> > const,
Eigen::TensorReshapingOp<Eigen::IndexList<Eigen::type2index<1l>, long> const,
Eigen::TensorMap<Eigen::Tensor<float const, 1, 1, long>, 16, Eigen::MakePointer> const> const>
const> const> const, Eigen::ThreadPoolDevice, true,
false>::run(Eigen::TensorAssignOp<Eigen::TensorReshapingOp<Eigen::DSizes<long, 2> const,
Eigen::TensorMap<Eigen::Tensor<float, 4, 1, long>, 16, Eigen::MakePointer> >,
Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_sum_op<float, float>,
Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_product_op<float, float>,
Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_difference_op<float const, float const>,
Eigen::TensorReshapingOp<Eigen::DSizes<long, 2> const, Eigen::TensorMap<Eigen::Tensor<float
const, 4, 1, long>, 16, Eigen::MakePointer> const> const,
Eigen::TensorBroadcastingOp<Eigen::IndexList<long, Eigen::type2index<1l> > const,
Eigen::TensorReshapingOp<Eigen::IndexList<Eigen::type2index<1l>, long> const,
Eigen::Tensor<float, 1, 1, long> > const> const> const,
Eigen::TensorBroadcastingOp<Eigen::IndexList<long, Eigen::type2index<1l> > const,
Eigen::TensorReshapingOp<Eigen::IndexList<Eigen::type2index<1l>, long> const,
Eigen::TensorForcedEvalOp<Eigen::TensorCwiseBinaryOp<Eigen::internal::scalar_product_op<flo
at, float>, Eigen::TensorCwiseUnaryOp<Eigen::internal::scalar_rsqrt_op<float>,
Eigen::TensorCwiseUnaryOp<Eigen::internal::bind2nd_op<Eigen::internal::scalar_sum_op<float,
float> >, Eigen::Tensor<float, 1, 1, long> const> const> const,
Eigen::TensorMap<Eigen::Tensor<float const, 1, 1, long>, 16, Eigen::MakePointer> const> const>
const> const> const> const, Eigen::TensorBroadcastingOp<Eigen::IndexList<long,
Eigen::type2index<1l> > const,
Eigen::TensorReshapingOp<Eigen::IndexList<Eigen::type2index<1l>, long> const,
Eigen::TensorMap<Eigen::Tensor<float const, 1, 1, long>, 16, Eigen::MakePointer> const> const>
const> const> const&, Eigen::ThreadPoolDevice const&) + 290
5   libtensorflow_cc.so.1.15.0          0x0000000110589ae8
tensorflow::functor::FusedBatchNorm<Eigen::ThreadPoolDevice, float, float>::operator()
(tensorflow::OpKernelContext*, tensorflow::Tensor const&, tensorflow::Tensor const&,
tensorflow::Tensor const&, tensorflow::Tensor const&, tensorflow::Tensor const&,
tensorflow::Tensor const&, float, tensorflow::functor::FusedBatchNormActivationMode,
tensorflow::Tensor*, tensorflow::Tensor*, tensorflow::Tensor*, tensorflow::Tensor*,
tensorflow::Tensor*, tensorflow::TensorFormat, tensorflow::functor::ScratchAllocator*,
tensorflow::functor::ScratchAllocator*, bool) + 2296
6   libtensorflow_cc.so.1.15.0          0x0000000110588b39
tensorflow::FusedBatchNormOpBase<Eigen::ThreadPoolDevice, float,
float>::ComputeWithReservedSpace(tensorflow::OpKernelContext*, bool) + 905
7   libtensorflow_cc.so.1.15.0          0x0000000111a816a5 tensorflow::(anonymous
namespace)::ExecutorState::Process(tensorflow::(anonymous
namespace)::ExecutorState::TaggedNode, long long) + 9061

8   libtensorflow_cc.so.1.15.0           0x0000000111a8a04f
std::__1::__function::__func<std::__1::__bind<void (tensorflow::(anonymous
namespace)::ExecutorState::*)(tensorflow::(anonymous namespace)::ExecutorState::TaggedNode,
long long), tensorflow::(anonymous namespace)::ExecutorState*, tensorflow::(anonymous
namespace)::ExecutorState::TaggedNode const&, long long&>,
std::__1::allocator<std::__1::__bind<void (tensorflow::(anonymous namespace)::ExecutorState::*)
(tensorflow::(anonymous namespace)::ExecutorState::TaggedNode, long long), tensorflow::
(anonymous namespace)::ExecutorState*, tensorflow::(anonymous
namespace)::ExecutorState::TaggedNode const&, long long&> >, void ()>::operator()() + 63
9   libtensorflow_cc.so.1.15.0           0x0000000111eed503
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WorkerLoop(int) + 1635
10  libtensorflow_cc.so.1.15.0           0x0000000111eecdb2 void
std::__1::__invoke_void_return_wrapper<void>::__call<tensorflow::thread::EigenEnvironment::Cre
ateThread(std::__1::function<void
()>)::'lambda'()&>(tensorflow::thread::EigenEnvironment::CreateThread(std::__1::function<void
()>)::'lambda'()&) + 66
11  libtensorflow_cc.so.1.15.0           0x0000000111f00ba0 void*
std::__1::__thread_proxy<std::__1::tuple<std::__1::unique_ptr<std::__1::__thread_struct,
std::__1::default_delete<std::__1::__thread_struct> >, std::__1::function<void ()> > >(void*) + 48
12  libsystem_pthread.dylib              0x00007fff6eacf109 _pthread_start + 148
13  libsystem_pthread.dylib              0x00007fff6eacab8b thread_start + 15

Thread 25:
0   libsystem_kernel.dylib               0x00007fff6ea0e882 __psynch_cvwait + 10
1   libsystem_pthread.dylib              0x00007fff6eacf425 _pthread_cond_wait + 698
2   libc++.1.dylib           0x00007fff6bb9e592
std::__1::condition_variable::wait(std::__1::unique_lock<std::__1::mutex>&) + 18
3   libtensorflow_cc.so.1.15.0           0x0000000111eedc45
Eigen::EventCount::CommitWait(Eigen::EventCount::Waiter*) + 229
4   libtensorflow_cc.so.1.15.0           0x0000000111eed936
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WaitForWork(Eigen::EventCount
::Waiter*, tensorflow::thread::EigenEnvironment::Task*) + 870
5   libtensorflow_cc.so.1.15.0           0x0000000111eed48c
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WorkerLoop(int) + 1516
6   libtensorflow_cc.so.1.15.0           0x0000000111eecdb2 void
std::__1::__invoke_void_return_wrapper<void>::__call<tensorflow::thread::EigenEnvironment::Cre
ateThread(std::__1::function<void
()>)::'lambda'()&>(tensorflow::thread::EigenEnvironment::CreateThread(std::__1::function<void
()>)::'lambda'()&) + 66
7   libtensorflow_cc.so.1.15.0           0x0000000111f00ba0 void*
std::__1::__thread_proxy<std::__1::tuple<std::__1::unique_ptr<std::__1::__thread_struct,
std::__1::default_delete<std::__1::__thread_struct> >, std::__1::function<void ()> > >(void*) + 48
8   libsystem_pthread.dylib              0x00007fff6eacf109 _pthread_start + 148
9   libsystem_pthread.dylib              0x00007fff6eacab8b thread_start + 15

Thread 26:
0   libsystem_kernel.dylib               0x00007fff6ea0e882 __psynch_cvwait + 10
1   libsystem_pthread.dylib              0x00007fff6eacf425 _pthread_cond_wait + 698
2   libc++.1.dylib           0x00007fff6bb9e592
std::__1::condition_variable::wait(std::__1::unique_lock<std::__1::mutex>&) + 18
3   libtensorflow_cc.so.1.15.0           0x0000000111eedc45
Eigen::EventCount::CommitWait(Eigen::EventCount::Waiter*) + 229
4   libtensorflow_cc.so.1.15.0           0x0000000111eed936
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WaitForWork(Eigen::EventCount
::Waiter*, tensorflow::thread::EigenEnvironment::Task*) + 870
5   libtensorflow_cc.so.1.15.0           0x0000000111eed48c
Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WorkerLoop(int) + 1516
6   libtensorflow_cc.so.1.15.0           0x0000000111eecdb2 void
std::__1::__invoke_void_return_wrapper<void>::__call<tensorflow::thread::EigenEnvironment::Cre
ateThread(std::__1::function<void

()>)::'lambda'()&>(tensorflow::thread::EigenEnvironment::CreateThread(std::__1::function<void ()>)::'lambda'()&) + 66
7  libtensorflow_cc.so.1.15.0          0x0000000111f00ba0 void* std::__1::__thread_proxy<std::__1::tuple<std::__1::unique_ptr<std::__1::__thread_struct, std::__1::default_delete<std::__1::__thread_struct> >, std::__1::function<void ()> > >(void*) + 48
8  libsystem_pthread.dylib             0x00007fff6eacf109 _pthread_start + 148
9  libsystem_pthread.dylib             0x00007fff6eacab8b thread_start + 15


Thread 27:
0  libsystem_kernel.dylib              0x00007fff6ea0e882 __psynch_cvwait + 10
1  libsystem_pthread.dylib             0x00007fff6eacf425 _pthread_cond_wait + 698
2  libc++.1.dylib           0x00007fff6bb9e592 std::__1::condition_variable::wait(std::__1::unique_lock<std::__1::mutex>&) + 18
3  libtensorflow_cc.so.1.15.0          0x0000000111eedc45 Eigen::EventCount::CommitWait(Eigen::EventCount::Waiter*) + 229
4  libtensorflow_cc.so.1.15.0          0x0000000111eed936 Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WaitForWork(Eigen::EventCount ::Waiter*, tensorflow::thread::EigenEnvironment::Task*) + 870
5  libtensorflow_cc.so.1.15.0          0x0000000111eed0dd Eigen::ThreadPoolTempl<tensorflow::thread::EigenEnvironment>::WorkerLoop(int) + 573
6  libtensorflow_cc.so.1.15.0          0x0000000111eecdb2 void std::__1::__invoke_void_return_wrapper<void>::__call<tensorflow::thread::EigenEnvironment::Cre ateThread(std::__1::function<void ()>)::'lambda'()&>(tensorflow::thread::EigenEnvironment::CreateThread(std::__1::function<void ()>)::'lambda'()&) + 66
7  libtensorflow_cc.so.1.15.0          0x0000000111f00ba0 void* std::__1::__thread_proxy<std::__1::tuple<std::__1::unique_ptr<std::__1::__thread_struct, std::__1::default_delete<std::__1::__thread_struct> >, std::__1::function<void ()> > >(void*) + 48
8  libsystem_pthread.dylib             0x00007fff6eacf109 _pthread_start + 148
9  libsystem_pthread.dylib             0x00007fff6eacab8b thread_start + 15


Thread 28:
0  libsystem_pthread.dylib             0x00007fff6eacab68 start_wqthread + 0


Thread 29:
0  libsystem_pthread.dylib             0x00007fff6eacab68 start_wqthread + 0


Thread 30:: Dispatch queue: com.apple.root.background-qos
0  libsystem_kernel.dylib              0x00007fff6ea0e822 ftruncate + 10
1  com.apple.AppKit                    0x00007fff31b4b789 -[NSPersistentUICrashHandler inspectCrashDataWithModification:handler:] + 730
2  com.apple.AppKit                    0x00007fff31cdf4d9 __82-[NSPersistentUIRestorer tearDownStateRestorationApparatusAndResumeWindowOrdering]_block_invoke + 47
3  com.apple.AppKit                    0x00007fff326230a8 ___NSPersistentUIDispatchQueueAsync_block_invoke + 28
4  libdispatch.dylib                   0x00007fff6e8706c4 _dispatch_call_block_and_release + 12
5  libdispatch.dylib                   0x00007fff6e871658 _dispatch_client_callout + 8
6  libdispatch.dylib                   0x00007fff6e87faa8 _dispatch_root_queue_drain + 663
7  libdispatch.dylib                   0x00007fff6e880097 _dispatch_worker_thread2 + 92
8  libsystem_pthread.dylib             0x00007fff6eacb9f7 _pthread_wqthread + 220
9  libsystem_pthread.dylib             0x00007fff6eacab77 start_wqthread + 15


Thread 31:
0  libsystem_kernel.dylib              0x00007fff6ea0e756 __semwait_signal + 10
1  libsystem_c.dylib           0x00007fff6e991eea nanosleep + 196
2  libsystem_c.dylib           0x00007fff6e991d52 sleep + 41
3  io.sentry.Sentry           0x000000010c56e3fe monitorCachedData + 605
4  libsystem_pthread.dylib             0x00007fff6eacf109 _pthread_start + 148
5  libsystem_pthread.dylib             0x00007fff6eacab8b thread_start + 15

Thread 32:: com.apple.NSURLConnectionLoader
```
0   libsystem_kernel.dylib          0x00007fff6ea0bdfa mach_msg_trap + 10
1   libsystem_kernel.dylib          0x00007fff6ea0c170 mach_msg + 60
2   com.apple.CoreFoundation        0x00007fff348cff85 __CFRunLoopServiceMachPort + 247
3   com.apple.CoreFoundation        0x00007fff348cea52 __CFRunLoopRun + 1319
4   com.apple.CoreFoundation        0x00007fff348cdece CFRunLoopRunSpecific + 462
5   com.apple.CFNetwork             0x00007fff3310802a 0x7fff330be000 + 303146
6   com.apple.Foundation            0x00007fff36f5e7a2 __NSThread__start__ + 1064
7   libsystem_pthread.dylib         0x00007fff6eacf109 _pthread_start + 148
8   libsystem_pthread.dylib         0x00007fff6eacab8b thread_start + 15
```

Thread 33:: com.apple.NSEventThread
```
0   libsystem_kernel.dylib          0x00007fff6ea0bdfa mach_msg_trap + 10
1   libsystem_kernel.dylib          0x00007fff6ea0c170 mach_msg + 60
2   com.apple.CoreFoundation        0x00007fff348cff85 __CFRunLoopServiceMachPort + 247
3   com.apple.CoreFoundation        0x00007fff348cea52 __CFRunLoopRun + 1319
4   com.apple.CoreFoundation        0x00007fff348cdece CFRunLoopRunSpecific + 462
5   com.apple.AppKit                0x00007fff31ce6144 _NSEventThread + 132
6   libsystem_pthread.dylib         0x00007fff6eacf109 _pthread_start + 148
7   libsystem_pthread.dylib         0x00007fff6eacab8b thread_start + 15
```

Thread 34:
```
0   libsystem_pthread.dylib         0x00007fff6eacab68 start_wqthread + 0
```

Thread 35:: Dispatch queue: ipq_<MPLum18Processor: 0x7f823f1d09b0> (QOS: USER_INITIATED)
```
0   libsystem_kernel.dylib          0x00007fff6ea0e062 __psynch_mutexwait + 10
1   libsystem_pthread.dylib         0x00007fff6eacc917 _pthread_mutex_firstfit_lock_wait + 83
2   libsystem_pthread.dylib         0x00007fff6eaca937 _pthread_mutex_firstfit_lock_slow + 222
3   libc++.1.dylib                  0x00007fff6bbcc539 std::__1::mutex::lock() + 9
4   libml_framework.dylib           0x0000000115a7d03d
mipl::ml_server::get_segmentation_mask(std::__1::shared_ptr<mipl::ml_image_data<mipl::ml_pixel_rgb<float> > > const&, std::__1::shared_ptr<mipl::ml_image_data<long long> >&,
mipl::ml_cache_info const&) + 45
5   libml_framework.dylib           0x0000000115a78ae3
mipl::ml_reactor::get_segmentation_mask(std::__1::shared_ptr<mipl::ml_image_data<mipl::ml_pixel_rgb<float> > > const&, mipl::ml_cache_info const&, std::__1::function<void
(std::__1::shared_ptr<mipl::ml_image_data<long long> > const&)> const&, bool) + 131
6   libmipl.dylib                   0x000000010d512162
mipl::mlGetSegmentation(std::__1::shared_ptr<mipl::_ImageData<mipl::PixelRGB<float> > const> const&, mipl::mlCacheInfo const&) + 722
7   libmipl.dylib                   0x000000010d4a6f4b
mipl::apply_segmentation(std::__1::shared_ptr<mipl::_ImageData<mipl::PixelRGB<float> > const>, mipl::mlCacheInfo const&) + 27
8   libmipl.dylib                   0x000000010d264101 0x10cfd0000 + 2703617
9   libmipl.dylib                   0x000000010d263dd7 0x10cfd0000 + 2702807
10  libc++.1.dylib                  0x00007fff6bbccbea std::__1::__call_once(unsigned long volatile&, void*, void (*)(void*)) + 139
11  libmipl.dylib                   0x000000010d263952 0x10cfd0000 + 2701650
12  libmipl.dylib                   0x000000010d263825
mipl::ImageDetection::DetectionImpl::getSegmentation() const + 117
13  libmipl.dylib                   0x000000010d2641cd 0x10cfd0000 + 2703821
14  libc++.1.dylib                  0x00007fff6bbccbea std::__1::__call_once(unsigned long volatile&, void*, void (*)(void*)) + 139
15  libmipl.dylib                   0x000000010d263ada
mipl::ImageDetection::DetectionImpl::getSegmentationObject(std::__1::function<std::__1::shared_ptr<mipl::_ImageData<float> > (mipl::SegmentationResult const&)>,
mipl::SyncDetection<mipl::MaskAndRatio>&) const + 90
16  libmipl.dylib                   0x000000010d25d8c2 mipl::ImageDetection::getHuman() const + 82
```

17  libmipl.dylib                    0x000000010cfe1e6a
mipl::Accent20Effect::Implementation::processImage(mipl::EffectCallContext&) + 5722
18  libmipl.dylib                    0x000000010cfe07f9
mipl::Accent20Effect::processImage(mipl::EffectCallContext&) + 41
19  libmipl.dylib                    0x000000010d08d42e
mipl::Effect::processImageWrapper(mipl::EffectCallContext&) + 30
20  libmipl.dylib                    0x000000010d282e0a
mipl::ImageProcessorComputeUnit::computeEffect(std::__1::shared_ptr<mipl::Effect> const&,
std::__1::shared_ptr<mipl::AdjustmentLayer>&, std::__1::shared_ptr<bool const>) + 1178
21  libmipl.dylib                    0x000000010d282509
mipl::ImageProcessorComputeUnit::compute(mipl::Operation const*, mipl::CachedOperation
const*, std::__1::shared_ptr<bool const>) + 1465
22  libmipl.dylib                    0x000000010d27f262
mipl::ImageProcessorComputeUnit::processOperations(std::__1::__list_iterator<mipl::Operation,
void*>&, mipl::_Rect<int> const&) + 1346
23  libmipl.dylib                    0x000000010d27c875
mipl::ImageProcessorComputeUnit::computeOperations(mipl::_Rect<int>) + 2357
24  libmipl.dylib                    0x000000010d26af32
mipl::ImageProcessor::startProcessing(mipl::ImageProcessorSettings) + 1026
25  com.macphun.mpcore               0x000000010c65df7d __72-[MPMiplProcessor
operationForProcessImageWithParams:completionHandler:]_block_invoke + 1211
26  com.macphun.mpcore               0x000000010c65e8ba __72-[MPMiplProcessor
operationForProcessImageWithParams:completionHandler:]_block_invoke.1045 + 937
27  com.apple.Foundation             0x00007fff36f47ac5
__NSBLOCKOPERATION_IS_CALLING_OUT_TO_A_BLOCK__ + 7
28  com.apple.Foundation             0x00007fff36f479e6 -[NSBlockOperation main] + 80
29  com.apple.Foundation             0x00007fff36f47981
__NSOPERATION_IS_INVOKING_MAIN__ + 17
30  com.apple.Foundation             0x00007fff36f46bb3 -[NSOperation start] + 722
31  com.apple.Foundation             0x00007fff36f468d9
__NSOPERATIONQUEUE_IS_STARTING_AN_OPERATION__ + 17
32  com.apple.Foundation             0x00007fff36f467a9 __NSOQSchedule_f + 182
33  libdispatch.dylib                0x00007fff6e8706c4 _dispatch_call_block_and_release + 12
34  libdispatch.dylib                0x00007fff6e871658 _dispatch_client_callout + 8
35  libdispatch.dylib                0x00007fff6e873818 _dispatch_continuation_pop + 414
36  libdispatch.dylib                0x00007fff6e872f16 _dispatch_async_redirect_invoke + 703
37  libdispatch.dylib                0x00007fff6e87f957 _dispatch_root_queue_drain + 326
38  libdispatch.dylib                0x00007fff6e880097 _dispatch_worker_thread2 + 92
39  libsystem_pthread.dylib          0x00007fff6eacb9f7 _pthread_wqthread + 220
40  libsystem_pthread.dylib          0x00007fff6eacab77 start_wqthread + 15

Thread 36 Crashed:: Dispatch queue: ipq_<MPLum18Processor: 0x7f823dd43c00> (QOS:
USER_INITIATED)
0   libtensorflow_cc.so.1.15.0       0x000000011234d7cd DYLD-STUB$
$absl::container_internal::raw_hash_set<absl::container_internal::FlatHashMapPolicy<tensorflow::
NodeDef const*, unsigned long long>, absl::container_internal::HashEq<tensorflow::NodeDef
const*, void>::Hash, absl::container_internal::HashEq<tensorflow::NodeDef const*, void>::Eq,
std::__1::allocator<std::__1::pair<tensorflow::NodeDef const* const, unsigned long long> >
>::resize(unsigned long) + 1
1   libtensorflow_cc.so.1.15.0       0x0000000111739ef5
tensorflow::grappler::internal::GraphViewInternal<tensorflow::GraphDef const,
tensorflow::NodeDef const>::AddFanouts(tensorflow::NodeDef const*) + 485
2   libtensorflow_cc.so.1.15.0       0x0000000111739c1c
tensorflow::grappler::GraphView::GraphView(tensorflow::GraphDef const*) + 412
3   libtensorflow_cc.so.1.15.0       0x00000001119fc9b0
tensorflow::grappler::GraphProperties::InferStatically(bool, bool, bool, bool) + 912
4   libtensorflow_cc.so.1.15.0       0x0000000111899397
tensorflow::grappler::ArithmeticOptimizer::Optimize(tensorflow::grappler::Cluster*,
tensorflow::grappler::GrapplerItem const&, tensorflow::GraphDef*) + 823

5   libtensorflow_cc.so.1.15.0          0x000000011188c065
tensorflow::grappler::MetaOptimizer::RunOptimizer(tensorflow::grappler::GraphOptimizer*,
tensorflow::grappler::Cluster*, tensorflow::grappler::GrapplerItem*, tensorflow::GraphDef*,
tensorflow::grappler::MetaOptimizer::GraphOptimizationResult*) + 549
6   libtensorflow_cc.so.1.15.0          0x000000011188ab2f
tensorflow::grappler::MetaOptimizer::OptimizeGraph(tensorflow::grappler::Cluster*,
tensorflow::grappler::GrapplerItem const&, tensorflow::GraphDef*) + 2463
7   libtensorflow_cc.so.1.15.0          0x000000011188d7f4
tensorflow::grappler::MetaOptimizer::Optimize(tensorflow::grappler::Cluster*,
tensorflow::grappler::GrapplerItem const&, tensorflow::GraphDef*) + 836
8   libtensorflow_cc.so.1.15.0          0x000000011188fda3
tensorflow::grappler::RunMetaOptimizer(tensorflow::grappler::GrapplerItem const&,
tensorflow::ConfigProto const&, tensorflow::DeviceBase*, tensorflow::grappler::Cluster*,
tensorflow::GraphDef*) + 195
9   libtensorflow_cc.so.1.15.0          0x00000001118865be
tensorflow::GraphExecutionState::OptimizeGraph(tensorflow::BuildGraphOptions const&,
std::__1::unique_ptr<tensorflow::Graph, std::__1::default_delete<tensorflow::Graph> >*,
std::__1::unique_ptr<tensorflow::FunctionLibraryDefinition,
std::__1::default_delete<tensorflow::FunctionLibraryDefinition> >*) + 5662
10  libtensorflow_cc.so.1.15.0          0x00000001118826c7
tensorflow::GraphExecutionState::BuildGraph(tensorflow::BuildGraphOptions const&,
std::__1::unique_ptr<tensorflow::ClientGraph, std::__1::default_delete<tensorflow::ClientGraph>
>*) + 167
11  libtensorflow_cc.so.1.15.0          0x000000011180d0d3
tensorflow::DirectSession::CreateGraphs(tensorflow::BuildGraphOptions const&,
std::__1::unordered_map<std::__1::basic_string<char, std::__1::char_traits<char>,
std::__1::allocator<char> >, std::__1::unique_ptr<tensorflow::Graph,
std::__1::default_delete<tensorflow::Graph> >, std::__1::hash<std::__1::basic_string<char,
std::__1::char_traits<char>, std::__1::allocator<char> > >,
std::__1::equal_to<std::__1::basic_string<char, std::__1::char_traits<char>,
std::__1::allocator<char> > >, std::__1::allocator<std::__1::pair<std::__1::basic_string<char,
std::__1::char_traits<char>, std::__1::allocator<char> > const,
std::__1::unique_ptr<tensorflow::Graph, std::__1::default_delete<tensorflow::Graph> > > > >*,
std::__1::unique_ptr<tensorflow::FunctionLibraryDefinition,
std::__1::default_delete<tensorflow::FunctionLibraryDefinition> >*,
tensorflow::DirectSession::RunStateArgs*, absl::InlinedVector<tensorflow::DataType, 4ul,
std::__1::allocator<tensorflow::DataType> >*, absl::InlinedVector<tensorflow::DataType, 4ul,
std::__1::allocator<tensorflow::DataType> >*, long long*) + 435
12  libtensorflow_cc.so.1.15.0          0x000000011180bd96
tensorflow::DirectSession::CreateExecutors(tensorflow::CallableOptions const&,
std::__1::unique_ptr<tensorflow::DirectSession::ExecutorsAndKeys,
std::__1::default_delete<tensorflow::DirectSession::ExecutorsAndKeys> >*,
std::__1::unique_ptr<tensorflow::DirectSession::FunctionInfo,
std::__1::default_delete<tensorflow::DirectSession::FunctionInfo> >*,
tensorflow::DirectSession::RunStateArgs*) + 742
13  libtensorflow_cc.so.1.15.0          0x0000000111808406
tensorflow::DirectSession::GetOrCreateExecutors(absl::Span<std::__1::basic_string<char,
std::__1::char_traits<char>, std::__1::allocator<char> > const>,
absl::Span<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >
const>, absl::Span<std::__1::basic_string<char, std::__1::char_traits<char>,
std::__1::allocator<char> > const>, tensorflow::DirectSession::ExecutorsAndKeys**,
tensorflow::DirectSession::RunStateArgs*) + 3334
14  libtensorflow_cc.so.1.15.0          0x0000000111806a7b
tensorflow::DirectSession::Run(tensorflow::RunOptions const&,
std::__1::vector<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<char>,
std::__1::allocator<char> >, tensorflow::Tensor>,
std::__1::allocator<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<char>,
std::__1::allocator<char> >, tensorflow::Tensor> > > const&,
std::__1::vector<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char>
>, std::__1::allocator<std::__1::basic_string<char, std::__1::char_traits<char>,

std::__1::allocator<char> > > > const&, std::__1::vector<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::allocator<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > const&, std::__1::vector<tensorflow::Tensor, std::__1::allocator<tensorflow::Tensor> >*, tensorflow::RunMetadata*) + 667
15 libtensorflow_cc.so.1.15.0        0x00000001118045d7
tensorflow::DirectSession::Run(std::__1::vector<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, tensorflow::Tensor>, std::__1::allocator<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, tensorflow::Tensor> > > const&, std::__1::vector<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::allocator<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > const&, std::__1::vector<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::allocator<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > const&, std::__1::vector<tensorflow::Tensor, std::__1::allocator<tensorflow::Tensor> >*) + 103
16 libml_framework.dylib           0x0000000115a1ea59
mipl::ml_tensorflow_face_box::img_processor(std::__1::shared_ptr<mipl::ml_image_data<mipl::ml_pixel_rgb<float> > > const&, std::__1::vector<tensorflow::Tensor, std::__1::allocator<tensorflow::Tensor> >&) + 361
17 libml_framework.dylib           0x0000000115a205ad
mipl::ml_client::get_face_boxes(std::__1::shared_ptr<mipl::ml_image_data<mipl::ml_pixel_rgb<float> > > const&, std::__1::vector<std::__1::vector<float, std::__1::allocator<float> >, std::__1::allocator<std::__1::vector<float, std::__1::allocator<float> > > >&) + 189
18 libml_framework.dylib           0x0000000115a7c32d
mipl::ml_server::get_face_boxes(std::__1::shared_ptr<mipl::ml_image_data<mipl::ml_pixel_rgb<float> > > const&, std::__1::vector<std::__1::vector<float, std::__1::allocator<float> >, std::__1::allocator<std::__1::vector<float, std::__1::allocator<float> > > >&, mipl::ml_cache_info const&) + 157
19 libml_framework.dylib           0x0000000115a783f3
mipl::ml_reactor::get_face_boxes(std::__1::shared_ptr<mipl::ml_image_data<mipl::ml_pixel_rgb<float> > > const&, mipl::ml_cache_info const&, std::__1::function<void (std::__1::vector<std::__1::vector<float, std::__1::allocator<float> >, std::__1::allocator<std::__1::vector<float, std::__1::allocator<float> > > > const&)> const&, bool) + 99
20 libmipl.dylib           0x000000010d51158b
mipl::mlGetFaceRects(std::__1::shared_ptr<mipl::_ImageData<mipl::PixelRGB<float> > const> const&, mipl::mlCacheInfo const&) + 235
21 libmipl.dylib           0x000000010d2600d5 0x10cfd0000 + 2687189
22 libc++.1.dylib           0x00007fff6bbccbea std::__1::__call_once(unsigned long volatile&, void*, void (*)(void*)) + 139
23 libmipl.dylib           0x000000010d25d7d5 mipl::ImageDetection::getFacesNN() const + 117
24 libmipl.dylib           0x000000010d36355a
mipl::calculateFaceNNLandmarks(mipl::EffectCallContext const&, std::__1::list<std::__1::shared_ptr<mipl::TransformOperation const>, std::__1::allocator<std::__1::shared_ptr<mipl::TransformOperation const> > >&, std::__1::shared_ptr<mipl::EffectAdditionalSettings const>) + 74
25 libmipl.dylib           0x000000010d0a6199
mipl::FaceEnhancerEffect::processImage(mipl::EffectCallContext&) + 361
26 libmipl.dylib           0x000000010d08d42e
mipl::Effect::processImageWrapper(mipl::EffectCallContext&) + 30
27 libmipl.dylib           0x000000010d282e0a
mipl::ImageProcessorComputeUnit::computeEffect(std::__1::shared_ptr<mipl::Effect> const&, std::__1::shared_ptr<mipl::AdjustmentLayer>&, std::__1::shared_ptr<bool const>) + 1178
28 libmipl.dylib           0x000000010d282509
mipl::ImageProcessorComputeUnit::compute(mipl::Operation const*, mipl::CachedOperation const*, std::__1::shared_ptr<bool const>) + 1465

```
29  libmipl.dylib                0x000000010d27f262
mipl::ImageProcessorComputeUnit::processOperations(std::__1::__list_iterator<mipl::Operation,
void*>&, mipl::_Rect<int> const&) + 1346
30  libmipl.dylib                0x000000010d27c875
mipl::ImageProcessorComputeUnit::computeOperations(mipl::_Rect<int>) + 2357
31  libmipl.dylib                0x000000010d26af32
mipl::ImageProcessor::startProcessing(mipl::ImageProcessorSettings) + 1026
32  com.macphun.mpcore           0x000000010c65df7d __72-[MPMiplProcessor
operationForProcessImageWithParams:completionHandler:]_block_invoke + 1211
33  com.macphun.mpcore           0x000000010c65e8ba __72-[MPMiplProcessor
operationForProcessImageWithParams:completionHandler:]_block_invoke.1045 + 937
34  com.apple.Foundation         0x00007fff36f47ac5
__NSBLOCKOPERATION_IS_CALLING_OUT_TO_A_BLOCK__ + 7
35  com.apple.Foundation         0x00007fff36f479e6 -[NSBlockOperation main] + 80
36  com.apple.Foundation         0x00007fff36f47981
__NSOPERATION_IS_INVOKING_MAIN__ + 17
37  com.apple.Foundation         0x00007fff36f46bb3 -[NSOperation start] + 722
38  com.apple.Foundation         0x00007fff36f468d9
__NSOPERATIONQUEUE_IS_STARTING_AN_OPERATION__ + 17
39  com.apple.Foundation         0x00007fff36f467a9 __NSOQSchedule_f + 182
40  libdispatch.dylib            0x00007fff6e8706c4 _dispatch_call_block_and_release + 12
41  libdispatch.dylib            0x00007fff6e871658 _dispatch_client_callout + 8
42  libdispatch.dylib            0x00007fff6e873818 _dispatch_continuation_pop + 414
43  libdispatch.dylib            0x00007fff6e872f16 _dispatch_async_redirect_invoke + 703
44  libdispatch.dylib            0x00007fff6e87f957 _dispatch_root_queue_drain + 326
45  libdispatch.dylib            0x00007fff6e880097 _dispatch_worker_thread2 + 92
46  libsystem_pthread.dylib      0x00007fff6eacb9f7 _pthread_wqthread + 220
47  libsystem_pthread.dylib      0x00007fff6eacab77 start_wqthread + 15

Thread 37:: Dispatch queue: MPLumFrameworkIPService_11604864 (QOS: UNSPECIFIED)
0   libmipl.dylib                0x000000010d680864 0x10cfd0000 + 7014500
1   libmipl.dylib                0x000000010d67c4bf 0x10cfd0000 + 6997183
2   libmipl.dylib                0x000000010d682b5c 0x10cfd0000 + 7023452
3   libmipl.dylib                0x000000010d679f93 jpeg_read_scanlines + 115
4   libmipl.dylib                0x000000010e1593a3 0x10cfd0000 + 18387875
5   libmipl.dylib                0x000000010df79ec7 ReadImage + 759
6   libmipl.dylib                0x000000010df48197 BlobToImage + 311
7   libmipl.dylib                0x000000010df2b948 Magick::Image::Image(Magick::Blob const&) +
152
8   libmipl.dylib                0x000000010d251195
mipl::ImageCompressorLossLessJPEG::uncompress(std::__1::vector<unsigned char,
std::__1::allocator<unsigned char> > const&, mipl::PixelRGB<float>*) + 101
9   libmipl.dylib                0x000000010d254ac6
mipl::uncompressImageData(std::__1::vector<unsigned char, std::__1::allocator<unsigned char> >
const&) + 118
10  libmipl.dylib                0x000000010d254b3d
mipl::ImageCompressorProxy::uncompress(std::__1::vector<unsigned char,
std::__1::allocator<unsigned char> > const&,
std::__1::shared_ptr<mipl::_ImageData<mipl::PixelRGB<float> > >&) + 29
11  com.macphun.mpcore           0x000000010c69d7d5 -[MPIPLayer
updateHistoryTextureNameWith:textureScale:] + 1046
12  com.macphun.mpcore           0x000000010c676475 -[MPLayerState
updateTextureOfLayer:] + 705
13  com.macphun.mpcore           0x000000010c6a8814 -[MPIPLayer setTextureState:] + 170
14  com.macphun.mpcore           0x000000010c66adbd __72-[MPMiplProcessor
historyManager:restoreStateForUUID:completionHandler:]_block_invoke + 351
15  com.apple.CoreFoundation     0x00007fff348c35b7
__NSARRAY_IS_CALLING_OUT_TO_A_BLOCK__ + 7
16  com.apple.CoreFoundation     0x00007fff348c86c8 -[__NSArrayI
enumerateObjectsWithOptions:usingBlock:] + 170
```

17  com.macphun.mpcore          0x000000010c66a542 -[MPMiplProcessor
historyManager:restoreStateForUUID:completionHandler:] + 1980
18  com.macphun.mpcore          0x000000010c68c051 -[MPHistoryManager
setCurrentLevelOfHistory:] + 585
19  com.macphun.MPLumFramework          0x000000010bf2a64c -[MPDamHistoryManager
setCurrentLevelOfHistory:] + 79
20  com.macphun.MPLumFramework          0x000000010bf2a273 -[MPDamHistoryManager
applyHistoryStateWithUUID:] + 200
21  com.macphun.MPLumFramework          0x000000010c0ef7ce -[MPLumFrameworkIPService
configureProcessorWithInfo:] + 107
22  com.macphun.MPLumFramework          0x000000010c0ef49d __63-
[MPLumFrameworkIPService prepareProcessorWithInfo:completion:]_block_invoke_2 + 74
23  com.apple.Foundation          0x00007fff36f47ac5
__NSBLOCKOPERATION_IS_CALLING_OUT_TO_A_BLOCK__ + 7
24  com.apple.Foundation          0x00007fff36f479e6 -[NSBlockOperation main] + 80
25  com.apple.Foundation          0x00007fff36f47981
__NSOPERATION_IS_INVOKING_MAIN__ + 17
26  com.apple.Foundation          0x00007fff36f46bb3 -[NSOperation start] + 722
27  com.apple.Foundation          0x00007fff36f468d9
__NSOPERATIONQUEUE_IS_STARTING_AN_OPERATION__ + 17
28  com.apple.Foundation          0x00007fff36f467a9 __NSOQSchedule_f + 182
29  libdispatch.dylib          0x00007fff6e87d2b9 _dispatch_block_async_invoke2 + 83
30  libdispatch.dylib          0x00007fff6e871658 _dispatch_client_callout + 8
31  libdispatch.dylib          0x00007fff6e873818 _dispatch_continuation_pop + 414
32  libdispatch.dylib          0x00007fff6e872f16 _dispatch_async_redirect_invoke + 703
33  libdispatch.dylib          0x00007fff6e87f957 _dispatch_root_queue_drain + 326
34  libdispatch.dylib          0x00007fff6e880097 _dispatch_worker_thread2 + 92
35  libsystem_pthread.dylib          0x00007fff6eacb9f7 _pthread_wqthread + 220
36  libsystem_pthread.dylib          0x00007fff6eacab77 start_wqthread + 15

Thread 38:
0   libsystem_pthread.dylib          0x00007fff6eacab68 start_wqthread + 0

Thread 39:
0   libsystem_pthread.dylib          0x00007fff6eacab68 start_wqthread + 0

Thread 40:: Dispatch queue: ipq_<MPLum18Processor: 0x7f82be8273e0> (QOS:
USER_INITIATED)
0   libsystem_kernel.dylib          0x00007fff6ea0e882 __psynch_cvwait + 10
1   libsystem_pthread.dylib          0x00007fff6eacf425 _pthread_cond_wait + 698
2   libc++.1.dylib          0x00007fff6bb9e592
std::__1::condition_variable::wait(std::__1::unique_lock<std::__1::mutex>&) + 18
3   libtensorflow_cc.so.1.15.0          0x0000000111f170db
nsync::nsync_mu_semaphore_p_with_deadline(nsync::nsync_semaphore_s_*, timespec) + 379
4   libtensorflow_cc.so.1.15.0          0x0000000111f138e9
nsync::nsync_cv_wait_with_deadline_generic(nsync::nsync_cv_s_*, void*, void (*)(void*), void (*)
(void*), timespec, nsync::nsync_note_s_*) + 409
5   libtensorflow_cc.so.1.15.0          0x0000000111f14051
nsync::nsync_cv_wait(nsync::nsync_cv_s_*, nsync::nsync_mu_s_*) + 49
6   libtensorflow_cc.so.1.15.0          0x000000011180fd6b
tensorflow::DirectSession::WaitForNotification(tensorflow::Notification*, long long) + 187
7   libtensorflow_cc.so.1.15.0          0x00000001118066f5
tensorflow::DirectSession::WaitForNotification(tensorflow::DirectSession::RunState*,
tensorflow::CancellationManager*, long long) + 37
8   libtensorflow_cc.so.1.15.0          0x0000000111805cfb
tensorflow::DirectSession::RunInternal(long long, tensorflow::RunOptions const&,
tensorflow::CallFrameInterface*, tensorflow::DirectSession::ExecutorsAndKeys*,
tensorflow::RunMetadata*, tensorflow::thread::ThreadPoolOptions const&) + 4875
9   libtensorflow_cc.so.1.15.0          0x0000000111806e1e
tensorflow::DirectSession::Run(tensorflow::RunOptions const&,

std::__1::vector<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, tensorflow::Tensor>, std::__1::allocator<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, tensorflow::Tensor> > > const&, std::__1::vector<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::allocator<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > const&, std::__1::vector<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::allocator<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > const&, std::__1::vector<tensorflow::Tensor, std::__1::allocator<tensorflow::Tensor> >*, tensorflow::RunMetadata*) + 1598
10  libtensorflow_cc.so.1.15.0        0x00000001118045d7
tensorflow::DirectSession::Run(std::__1::vector<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, tensorflow::Tensor>, std::__1::allocator<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, tensorflow::Tensor> > > const&, std::__1::vector<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::allocator<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > const&, std::__1::vector<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::allocator<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > const&, std::__1::vector<tensorflow::Tensor, std::__1::allocator<tensorflow::Tensor> >*) + 103
11  libml_framework.dylib             0x0000000115a2346f 0x115a1b000 + 33903
12  libml_framework.dylib             0x0000000115a219ef
mipl::ml_client::get_segmentation_mask(std::__1::shared_ptr<mipl::ml_image_data<mipl::ml_pixel_rgb<float> > > const&, std::__1::shared_ptr<mipl::ml_image_data<long long> >&) + 191
13  libml_framework.dylib             0x0000000115a7d0d8
mipl::ml_server::get_segmentation_mask(std::__1::shared_ptr<mipl::ml_image_data<mipl::ml_pixel_rgb<float> > > const&, std::__1::shared_ptr<mipl::ml_image_data<long long> >&, mipl::ml_cache_info const&) + 200
14  libml_framework.dylib             0x0000000115a78ae3
mipl::ml_reactor::get_segmentation_mask(std::__1::shared_ptr<mipl::ml_image_data<mipl::ml_pixel_rgb<float> > > const&, mipl::ml_cache_info const&, std::__1::function<void (std::__1::shared_ptr<mipl::ml_image_data<long long> > const&)> const&, bool) + 131
15  libmipl.dylib                     0x000000010d512162
mipl::mlGetSegmentation(std::__1::shared_ptr<mipl::_ImageData<mipl::PixelRGB<float> > const> const&, mipl::mlCacheInfo const&) + 722
16  libmipl.dylib                     0x000000010d4a6f4b
mipl::apply_segmentation(std::__1::shared_ptr<mipl::_ImageData<mipl::PixelRGB<float> > const>, mipl::mlCacheInfo const&) + 27
17  libmipl.dylib                     0x000000010d264101 0x10cfd0000 + 2703617
18  libmipl.dylib                     0x000000010d263dd7 0x10cfd0000 + 2702807
19  libc++.1.dylib                    0x00007fff6bbccbea std::__1::__call_once(unsigned long volatile&, void*, void (*)(void*)) + 139
20  libmipl.dylib                     0x000000010d263952 0x10cfd0000 + 2701650
21  libmipl.dylib                     0x000000010d263825
mipl::ImageDetection::DetectionImpl::getSegmentation() const + 117
22  libmipl.dylib                     0x000000010d2641cd 0x10cfd0000 + 2703821
23  libc++.1.dylib                    0x00007fff6bbccbea std::__1::__call_once(unsigned long volatile&, void*, void (*)(void*)) + 139
24  libmipl.dylib                     0x000000010d263ada
mipl::ImageDetection::DetectionImpl::getSegmentationObject(std::__1::function<std::__1::shared_ptr<mipl::_ImageData<float> > (mipl::SegmentationResult const&)>, mipl::SyncDetection<mipl::MaskAndRatio>&) const + 90
25  libmipl.dylib                     0x000000010d2613c0 0x10cfd0000 + 2692032
26  libmipl.dylib                     0x000000010d260e60 0x10cfd0000 + 2690656
27  libc++.1.dylib                    0x00007fff6bbccbea std::__1::__call_once(unsigned long volatile&, void*, void (*)(void*)) + 139
28  libmipl.dylib                     0x000000010d25dade 0x10cfd0000 + 2677470

29  libmipl.dylib                    0x000000010d25d9b1 mipl::ImageDetection::getSkin() const + 113
30  libmipl.dylib                    0x000000010d4ac836
mipl::prepareMask(std::__1::shared_ptr<mipl::EffectContext>,
std::__1::shared_ptr<mipl::EffectAdditionalSettings const>, mipl::EffectCallContext const&) + 70
31  libmipl.dylib                    0x000000010d160985
mipl::SmartContrastLumaEffect::processImage(mipl::EffectCallContext&) + 341
32  libmipl.dylib                    0x000000010d08d42e
mipl::Effect::processImageWrapper(mipl::EffectCallContext&) + 30
33  libmipl.dylib                    0x000000010d079d28 0x10cfd0000 + 695592
34  libmipl.dylib                    0x000000010d08d42e
mipl::Effect::processImageWrapper(mipl::EffectCallContext&) + 30
35  libmipl.dylib                    0x000000010d282e0a
mipl::ImageProcessorComputeUnit::computeEffect(std::__1::shared_ptr<mipl::Effect> const&,
std::__1::shared_ptr<mipl::AdjustmentLayer>&, std::__1::shared_ptr<bool const>) + 1178
36  libmipl.dylib                    0x000000010d282509
mipl::ImageProcessorComputeUnit::compute(mipl::Operation const*, mipl::CachedOperation
const*, std::__1::shared_ptr<bool const>) + 1465
37  libmipl.dylib                    0x000000010d27f262
mipl::ImageProcessorComputeUnit::processOperations(std::__1::__list_iterator<mipl::Operation,
void*>&, mipl::_Rect<int> const&) + 1346
38  libmipl.dylib                    0x000000010d27c875
mipl::ImageProcessorComputeUnit::computeOperations(mipl::_Rect<int>) + 2357
39  libmipl.dylib                    0x000000010d26af32
mipl::ImageProcessor::startProcessing(mipl::ImageProcessorSettings) + 1026
40  com.macphun.mpcore               0x000000010c65df7d __72-[MPMiplProcessor
operationForProcessImageWithParams:completionHandler:]_block_invoke + 1211
41  com.macphun.mpcore               0x000000010c65e8ba __72-[MPMiplProcessor
operationForProcessImageWithParams:completionHandler:]_block_invoke.1045 + 937
42  com.apple.Foundation             0x00007fff36f47ac5
__NSBLOCKOPERATION_IS_CALLING_OUT_TO_A_BLOCK__ + 7
43  com.apple.Foundation             0x00007fff36f479e6 -[NSBlockOperation main] + 80
44  com.apple.Foundation             0x00007fff36f47981
__NSOPERATION_IS_INVOKING_MAIN__ + 17
45  com.apple.Foundation             0x00007fff36f46bb3 -[NSOperation start] + 722
46  com.apple.Foundation             0x00007fff36f468d9
__NSOPERATIONQUEUE_IS_STARTING_AN_OPERATION__ + 17
47  com.apple.Foundation             0x00007fff36f467a9 __NSOQSchedule_f + 182
48  libdispatch.dylib                0x00007fff6e8706c4 _dispatch_call_block_and_release + 12
49  libdispatch.dylib                0x00007fff6e871658 _dispatch_client_callout + 8
50  libdispatch.dylib                0x00007fff6e873818 _dispatch_continuation_pop + 414
51  libdispatch.dylib                0x00007fff6e872f16 _dispatch_async_redirect_invoke + 703
52  libdispatch.dylib                0x00007fff6e87f957 _dispatch_root_queue_drain + 326
53  libdispatch.dylib                0x00007fff6e880097 _dispatch_worker_thread2 + 92
54  libsystem_pthread.dylib          0x00007fff6eacb9f7 _pthread_wqthread + 220
55  libsystem_pthread.dylib          0x00007fff6eacab77 start_wqthread + 15

Thread 41:: Dispatch queue: ipq_<MPLum18Processor: 0x7f823f20bfb0> (QOS:
USER_INITIATED)
0  libsystem_kernel.dylib           0x00007fff6ea0e062 __psynch_mutexwait + 10
1  libsystem_pthread.dylib          0x00007fff6eacc917 _pthread_mutex_firstfit_lock_wait + 83
2  libsystem_pthread.dylib          0x00007fff6eaca937 _pthread_mutex_firstfit_lock_slow + 222
3  libc++.1.dylib                   0x00007fff6bbcc539 std::__1::mutex::lock() + 9
4  libml_framework.dylib            0x0000000115a7c2bd
mipl::ml_server::get_face_boxes(std::__1::shared_ptr<mipl::ml_image_data<mipl::ml_pixel_rgb<flo
at> > > const&, std::__1::vector<std::__1::vector<float, std::__1::allocator<float> >,
std::__1::allocator<std::__1::vector<float, std::__1::allocator<float> > > >&, mipl::ml_cache_info
const&) + 45
5  libml_framework.dylib            0x0000000115a783f3
mipl::ml_reactor::get_face_boxes(std::__1::shared_ptr<mipl::ml_image_data<mipl::ml_pixel_rgb<fl
oat> > > const&, mipl::ml_cache_info const&, std::__1::function<void

(std::__1::vector<std::__1::vector<float, std::__1::allocator<float> >,
std::__1::allocator<std::__1::vector<float, std::__1::allocator<float> > > > const&)> const&, bool) +
99
6 libmipl.dylib 0x000000010d51158b
mipl::mlGetFaceRects(std::__1::shared_ptr<mipl::_ImageData<mipl::PixelRGB<float> > const>
const&, mipl::mlCacheInfo const&) + 235
7 libmipl.dylib 0x000000010d2600d5 0x10cfd0000 + 2687189
8 libc++.1.dylib 0x00007fff6bbccbea std::__1::__call_once(unsigned long volatile&,
void*, void (*)(void*)) + 139
9 libmipl.dylib 0x000000010d25d7d5 mipl::ImageDetection::getFacesNN() const +
117
10 libmipl.dylib 0x000000010d36355a
mipl::calculateFaceNNLandmarks(mipl::EffectCallContext const&,
std::__1::list<std::__1::shared_ptr<mipl::TransformOperation const>,
std::__1::allocator<std::__1::shared_ptr<mipl::TransformOperation const> > >&,
std::__1::shared_ptr<mipl::EffectAdditionalSettings const>) + 74
11 libmipl.dylib 0x000000010d0a6199
mipl::FaceEnhancerEffect::processImage(mipl::EffectCallContext&) + 361
12 libmipl.dylib 0x000000010d08d42e
mipl::Effect::processImageWrapper(mipl::EffectCallContext&) + 30
13 libmipl.dylib 0x000000010d282e0a
mipl::ImageProcessorComputeUnit::computeEffect(std::__1::shared_ptr<mipl::Effect> const&,
std::__1::shared_ptr<mipl::AdjustmentLayer>&, std::__1::shared_ptr<bool const>) + 1178
14 libmipl.dylib 0x000000010d282509
mipl::ImageProcessorComputeUnit::compute(mipl::Operation const*, mipl::CachedOperation
const*, std::__1::shared_ptr<bool const>) + 1465
15 libmipl.dylib 0x000000010d27f262
mipl::ImageProcessorComputeUnit::processOperations(std::__1::__list_iterator<mipl::Operation,
void*>&, mipl::_Rect<int> const&) + 1346
16 libmipl.dylib 0x000000010d27c875
mipl::ImageProcessorComputeUnit::computeOperations(mipl::_Rect<int>) + 2357
17 libmipl.dylib 0x000000010d26af32
mipl::ImageProcessor::startProcessing(mipl::ImageProcessorSettings) + 1026
18 com.macphun.mpcore 0x000000010c65df7d __72-[MPMiplProcessor
operationForProcessImageWithParams:completionHandler:]_block_invoke + 1211
19 com.macphun.mpcore 0x000000010c65e8ba __72-[MPMiplProcessor
operationForProcessImageWithParams:completionHandler:]_block_invoke.1045 + 937
20 com.apple.Foundation 0x00007fff36f47ac5
__NSBLOCKOPERATION_IS_CALLING_OUT_TO_A_BLOCK__ + 7
21 com.apple.Foundation 0x00007fff36f479e6 -[NSBlockOperation main] + 80
22 com.apple.Foundation 0x00007fff36f47981
__NSOPERATION_IS_INVOKING_MAIN__ + 17
23 com.apple.Foundation 0x00007fff36f46bb3 -[NSOperation start] + 722
24 com.apple.Foundation 0x00007fff36f468d9
__NSOPERATIONQUEUE_IS_STARTING_AN_OPERATION__ + 17
25 com.apple.Foundation 0x00007fff36f467a9 __NSOQSchedule_f + 182
26 libdispatch.dylib 0x00007fff6e8706c4 _dispatch_call_block_and_release + 12
27 libdispatch.dylib 0x00007fff6e871658 _dispatch_client_callout + 8
28 libdispatch.dylib 0x00007fff6e873818 _dispatch_continuation_pop + 414
29 libdispatch.dylib 0x00007fff6e872f16 _dispatch_async_redirect_invoke + 703
30 libdispatch.dylib 0x00007fff6e87f957 _dispatch_root_queue_drain + 326
31 libdispatch.dylib 0x00007fff6e880097 _dispatch_worker_thread2 + 92
32 libsystem_pthread.dylib 0x00007fff6eacb9f7 _pthread_wqthread + 220
33 libsystem_pthread.dylib 0x00007fff6eacab77 start_wqthread + 15

Thread 42:
0 libsystem_pthread.dylib 0x00007fff6eacab68 start_wqthread + 0

Thread 43:
0 libsystem_pthread.dylib 0x00007fff6eacab68 start_wqthread + 0

Thread 44:
0   libsystem_pthread.dylib          0x00007fff6eacab68 start_wqthread + 0

Thread 45:
0   libsystem_pthread.dylib          0x00007fff6eacab68 start_wqthread + 0

Thread 46:
0   libsystem_pthread.dylib          0x00007fff6eacab68 start_wqthread + 0

Thread 47:
0   libsystem_pthread.dylib          0x00007fff6eacab68 start_wqthread + 0

Thread 48:
0   libsystem_pthread.dylib          0x00007fff6eacab68 start_wqthread + 0

Thread 36 crashed with X86 Thread State (64-bit):
  rax: 0xea1aeec79d9c83c0  rbx: 0x0000000000000000  rcx: 0x9ddfea08eb382d69  rdx: 0x87f6fbde79504b92
  rdi: 0x0000000000000050  rsi: 0x000070000c3e8670  rbp: 0x000070000c3e8630  rsp: 0x000070000c3e8620
   r8: 0x00000000000007ff   r9: 0x0000600017b42970  r10: 0x0000000000000020  r11: 0x0000000000000000
  r12: 0x000070000c3e8670  r13: 0x000070000c3e87c8  r14: 0x0000000000000000  r15: 0x000070000c3e8860
  rip: 0x000000011234d7cd  rfl: 0x0000000000010282  cr2: 0x0000000000000050

Logical CPU:     3
Error Code:      0x00000004 (no mapping for user data read)
Trap Number:     14


Binary Images:
       0x10bba2000 -        0x10bcd6fff +com.skylum.luminar4 (4.2.0 - 6124) <CEAD3908-AF18-30B5-8AF8-CFA0BEA9FB2D> /Applications/Luminar 4.app/Contents/MacOS/Luminar 4
       0x10bf19000 -        0x10c17dfff +com.macphun.MPLumFramework (1.0.0 - 1) <35FEBA5D-633B-320F-8BFA-B7FA0986A676> /Applications/Luminar 4.app/Contents/Frameworks/MPLum4Framework.framework/Versions/A/MPLum4Framework
       0x10c551000 -        0x10c593fff +io.sentry.Sentry (4.4.3 - 4.4.3) <68B78007-AF1A-37BB-B8AA-95BF4415B862> /Applications/Luminar 4.app/Contents/Frameworks/Sentry.framework/Versions/A/Sentry
       0x10c5ff000 -        0x10c6effff +com.macphun.mpcore (1.0 - 1) <FD0F1968-C448-35BD-A28D-9E9DE88A6952> /Applications/Luminar 4.app/Contents/Frameworks/MPCore.framework/Versions/A/MPCore
       0x10c824000 -        0x10c83cfff +com.macphun.JNWCollectionView (1.0 - 1) <BFD11342-2B2B-388A-AEFD-C2E7BA39FBA5> /Applications/Luminar 4.app/Contents/Frameworks/JNWCollectionView.framework/Versions/A/JNWCollectionView
       0x10c861000 -        0x10c871ffb +com.macphun.MP500px (1.0 - 1) <431E5CEA-3D92-3FBF-80D5-0687B210EF9F> /Applications/Luminar 4.app/Contents/Frameworks/MP500px.framework/Versions/A/MP500px
       0x10c890000 -        0x10c8abfff +com.macphun.SmugMug (1.0 - 1) <608DC3D2-B53F-3836-A164-C458EFB6BBD2> /Applications/Luminar 4.app/Contents/Frameworks/SmugMug.framework/Versions/A/SmugMug
       0x10c8d7000 -        0x10c8d7ff7 +com.macphun.MIPLResources (1.0 - 1) <3E2B565D-E474-301B-AFB4-52CBB133D2A4> /Applications/Luminar 4.app/Contents/Frameworks/MIPLResources.framework/Versions/A/MIPLResources
       0x10c8e2000 -        0x10c969ff7 +org.reactivecocoa.ReactiveObjC (3.1.0 - 1) <BEC451AF-8AB8-35D5-9820-845E92CBEA53> /Applications/Luminar 4.app/Contents/Frameworks/ReactiveObjC.framework/Versions/A/ReactiveObjC

```
    0x10ca05000 -        0x10ca7dfff +com.skylum.DBCoreWrapper (1.0 - 1) <357DF5DA-
CA86-3C45-BFF2-C12D2E9DAEEB> /Applications/Luminar 4.app/Contents/Frameworks/
DBCoreWrapper.framework/Versions/A/DBCoreWrapper
    0x10cb2a000 -        0x10cb89ff7 +com.macphun.MPClasses (1.0 - 1)
<1A2BC4BD-7D46-3FA5-8BF3-4BD6F44CA387> /Applications/Luminar 4.app/Contents/
Frameworks/MPClasses.framework/Versions/A/MPClasses
    0x10cc0f000 -        0x10cd13ff3 +com.macphun.services (1.0 - 1)
<472DF5CE-3694-3EE0-9079-AD6BEF11B29C> /Applications/Luminar 4.app/Contents/
Frameworks/MPServices.framework/Versions/A/MPServices
    0x10cea5000 -        0x10cec6ff7 +com.deusty.cocoalumberjack.macos (3.4.2 - 1)
<5F3762F2-0ABE-35B5-BD25-9160E79F0E62> /Applications/Luminar 4.app/Contents/
Frameworks/CocoaLumberjack.framework/Versions/A/CocoaLumberjack
    0x10cefb000 -        0x10cf4cff7 +org.sparkle-project.Sparkle (1.22.0 33-gd5222353e - 1.22.0)
<1DA0A252-CD33-3E99-8A87-F67893C479C8> /Applications/Luminar 4.app/Contents/
Frameworks/Sparkle.framework/Versions/A/Sparkle
    0x10cfa5000 -        0x10cfa5fff +com.skylum.MPLuminar4Resources (1.0 - 1)
<F38574F9-3694-38A7-A719-7C12752D2DB6> /Applications/Luminar 4.app/Contents/
Frameworks/MPLuminar4Resources.framework/Versions/A/MPLuminar4Resources
    0x10cfaf000 -        0x10cfb7fff +com.macphun.MPPSPluginsServices (1.0 - 1)
<D64C0558-00D6-3A8B-9AB9-38585C41B239> /Applications/Luminar 4.app/Contents/
Frameworks/MPLum4Framework.framework/Versions/A/Frameworks/
MPPSPluginsServices.framework/Versions/A/MPPSPluginsServices
    0x10cfd0000 -        0x10ec9cfdf +libmipl.dylib (0) <C18E41F3-02D6-31D0-A47E-
EA5787ED1E92> /Applications/Luminar 4.app/Contents/Frameworks/MPCore.framework/
Versions/A/Frameworks/libmipl.dylib
    0x10f34e000 -        0x10f834ff7 +libmipl_core.dylib (0) <4EB26753-9B53-3E21-
AD75-3E94D3EBCD16> /Applications/Luminar 4.app/Contents/Frameworks/MPCore.framework/
Versions/A/Frameworks/libmipl_core.dylib
    0x10f988000 -        0x10f98cff7 +com.skylum.MPImageMetadata (1.0 - 1)
<867AF7FD-0712-305A-883E-3C907D411046> /Applications/Luminar 4.app/Contents/
Frameworks/MPCore.framework/Versions/A/Frameworks/MPImageMetadata.framework/Versions/
A/MPImageMetadata
    0x10f9a3000 -        0x112b0fbaf +libtensorflow_cc.so.1.15.0 (0)
<FF33FBAB-731E-3D28-857D-87215C2E800B> /Applications/Luminar 4.app/Contents/
Frameworks/MPCore.framework/Versions/A/Frameworks/libtensorflow_cc.so.1.15.0
    0x1156fc000 -        0x11589eff3 +libexiv2.0.27.0.dylib (0) <5990058D-E6CD-352B-84A2-
EA8A313C5D95> /Applications/Luminar 4.app/Contents/Frameworks/MPCore.framework/
Versions/A/Frameworks/libexiv2.0.27.0.dylib
    0x11597a000 -        0x1159c0ff7 +libtbb.dylib (0) <8B2D7D64-9404-3E6D-
A7A5-6B76038F4450> /Applications/Luminar 4.app/Contents/Frameworks/MPCore.framework/
Versions/A/Frameworks/libtbb.dylib
    0x115a1b000 -        0x115ab5ff3 +libml_framework.dylib (0) <F8E21D9F-F9F7-3374-B5F4-
DEB56E459557> /Applications/Luminar 4.app/Contents/Frameworks/MPCore.framework/
Versions/A/Frameworks/libml_framework.dylib
    0x115ad3000 -        0x115c11ff3 +libdlib.dylib (0) <97809922-0406-3BA3-
B94E-50227F9E3662> /Applications/Luminar 4.app/Contents/Frameworks/MPCore.framework/
Versions/A/Frameworks/libdlib.dylib
    0x115cca000 -        0x115ce1ff7 +libexif_reader.dylib (0) <3A23C0FC-ECB9-3854-8CE6-
CCCF793A6FF6> /Applications/Luminar 4.app/Contents/Frameworks/MPCore.framework/
Versions/A/Frameworks/MPImageMetadata.framework/Versions/A/Frameworks/
libexif_reader.dylib
    0x115cf9000 -        0x116016ff7 +libdbcore.dylib (0) <DFA8F74D-23EA-3876-
B453-3291E1CCC414> /Applications/Luminar 4.app/Contents/Frameworks/
DBCoreWrapper.framework/Versions/A/Frameworks/libdbcore.dylib
    0x118760000 -        0x118763047  libobjc-trampolines.dylib (787.1) <8212B354-A106-3806-
A022-A60F2B2FA5C9> /usr/lib/libobjc-trampolines.dylib
    0x118d6f000 -        0x118e35fff  com.apple.AMDRadeonX4000GLDriver (3.9.15 - 3.0.9)
<35DFDCB5-77BC-3216-A42B-CC4B31B9E63E> /System/Library/Extensions/
AMDRadeonX4000GLDriver.bundle/Contents/MacOS/AMDRadeonX4000GLDriver
```

0x1194a9000 -        0x11953aeff  dyld (750.5) <E4698FBD-806A-3396-B279-E685BA37430B> /usr/lib/dyld
    0x7fff2793e000 -     0x7fff27b8bff8  com.apple.RawCamera.bundle (9.02.0 - 1350.29) <0CC24FF1-0754-3A75-BA2D-212CF70ADDC1> /System/Library/CoreServices/RawCamera.bundle/Contents/MacOS/RawCamera
    0x7fff27cbd000 -     0x7fff27cf3fff  ATIRadeonX4000SCLib.dylib (3.9.15) <8EF3D12C-FC1A-31AF-BDDA-7F697AE1BAB7> /System/Library/Extensions/AMDRadeonX4000GLDriver.bundle/Contents/MacOS/ATIRadeonX4000SCLib.dylib
    0x7fff291cd000 -     0x7fff29b4effb  libSC.dylib (3.9.15) <8B9CE960-1CF4-3618-8B5D-2A231D185639> /System/Library/Extensions/AMDShared.bundle/Contents/PlugIns/libSC.dylib
    0x7fff300ef000 -     0x7fff302eaffb  com.apple.avfoundation (2.0 - 1850.2) <4820F165-5E20-3120-913D-C047FDB68392> /System/Library/Frameworks/AVFoundation.framework/Versions/A/AVFoundation
    0x7fff302eb000 -     0x7fff303b7ffe  com.apple.audio.AVFAudio (1.0 - 415.72) <C0FE6926-F8E6-339A-9D11-C6E3BEE688BF> /System/Library/Frameworks/AVFoundation.framework/Versions/A/Frameworks/AVFAudio.framework/Versions/A/AVFAudio
    0x7fff304d7000 -     0x7fff304d7fff  com.apple.Accelerate (1.11 - Accelerate 1.11) <56DFF715-6A4E-3231-BDCC-A348BCB05047> /System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate
    0x7fff304d8000 -     0x7fff304eefef  libCGInterfaces.dylib (524.2.1) <A423F932-C044-3CEB-BF20-BF4CB323361E> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/Libraries/libCGInterfaces.dylib
    0x7fff304ef000 -     0x7fff30b45fff  com.apple.vImage (8.1 - 524.2.1) <17C93AB9-1625-3FDB-9851-C5E77BBE3428> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/vImage
    0x7fff30b46000 -     0x7fff30dadff7  libBLAS.dylib (1303.60.1) <CBC28BE4-3C78-3AED-9565-0D625251D121> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib
    0x7fff30dae000 -     0x7fff31281fef  libBNNS.dylib (144.100.2) <8D653678-1F9B-3670-AAE2-46DFB8D37643> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBNNS.dylib
    0x7fff31282000 -     0x7fff3161dfff  libLAPACK.dylib (1303.60.1) <F8E9D081-7C60-32EC-A47D-2D30CAD73C5F> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLAPACK.dylib
    0x7fff3161e000 -     0x7fff31633fec  libLinearAlgebra.dylib (1303.60.1) <D2C1ACEA-2B6A-339A-9EEB-62A76CC92CBE> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLinearAlgebra.dylib
    0x7fff31634000 -     0x7fff31639ff3  libQuadrature.dylib (7) <3112C977-8306-3190-8313-01A952B7F3CF> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libQuadrature.dylib
    0x7fff3163a000 -     0x7fff316aafff  libSparse.dylib (103) <40510BF9-99A7-3155-A81D-6DE5A0C73EDC> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparse.dylib
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    0x7fff316be000 -     0x7fff31895fd7  libvDSP.dylib (735.121.1) <74702E2E-ED05-3765-B18C-64BEFF62B517> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvDSP.dylib
    0x7fff31896000 -     0x7fff31958fef  libvMisc.dylib (735.121.1) <137558BF-503D-3A6E-96DC-A181E3FB31FF> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvMisc.dylib
    0x7fff31959000 -     0x7fff31959fff  com.apple.Accelerate.vecLib (3.11 - vecLib 3.11) <D7E8E400-35C8-3174-9956-8D1B483620DA> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib
    0x7fff3195a000 -     0x7fff319b9ff0  com.apple.Accounts (113 - 113) <0510C893-F1F2-38B2-B3AA-A30DB2F5B688> /System/Library/Frameworks/Accounts.framework/Versions/A/Accounts

0x7fff31b03000 -    0x7fff328c3ffd  com.apple.AppKit (6.9 - 1894.50.103) <61269B8C-C432-335F-8894-B95C235A41A5> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit

0x7fff32913000 -    0x7fff32913fff  com.apple.ApplicationServices (48 - 50) <EEC73694-1A37-3C14-A839-6991E2BD8655> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/ApplicationServices

0x7fff32914000 -    0x7fff3297ffff  com.apple.ApplicationServices.ATS (377 - 493.0.4.1) <A6912C4A-55CC-3701-BACA-E63423B99481> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/ATS

0x7fff32a18000 -    0x7fff32a56ff0  libFontRegistry.dylib (274.0.5.1) <A78A7869-C96C-3AD6-A038-DE541639BB60> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontRegistry.dylib

0x7fff32ab1000 -    0x7fff32ae0fff  com.apple.ATSUI (1.0 - 1) <4B3C2201-DBB3-352C-936B-9C423122EFF6> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATSUI.framework/Versions/A/ATSUI

0x7fff32ae1000 -    0x7fff32ae5ffb  com.apple.ColorSyncLegacy (4.13.0 - 1) <47D42CDE-2E9A-3AF6-9365-1BFD1189196B> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSyncLegacy.framework/Versions/A/ColorSyncLegacy

0x7fff32b7f000 -    0x7fff32bd6ffa  com.apple.HIServices (1.22 - 675.1) <273492E3-FF0F-3A8A-A83F-0F11F99B5F26> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/Versions/A/HIServices

0x7fff32bd7000 -    0x7fff32be5fff  com.apple.LangAnalysis (1.7.0 - 1.7.0) <DA175323-5BE3-3C54-92D4-A171A4A067E6> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.framework/Versions/A/LangAnalysis

0x7fff32be6000 -    0x7fff32c2bffa  com.apple.print.framework.PrintCore (15.4 - 516.2) <99AEBCDB-2DCA-3A13-906F-7F0D7962B002> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/PrintCore.framework/Versions/A/PrintCore

0x7fff32c2c000 -    0x7fff32c36ff7  com.apple.QD (4.0 - 413) <D2E1DC80-D26F-3508-BBA5-B8AE7ED6CB0E> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD

0x7fff32c37000 -    0x7fff32c44ffc  com.apple.speech.synthesis.framework (9.0.24 - 9.0.24) <823C0DE7-1351-3B39-8F06-AB5FCAD2C874> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/Versions/A/SpeechSynthesis

0x7fff32c45000 -    0x7fff32d26ffa  com.apple.audio.toolbox.AudioToolbox (1.14 - 1.14) <75651F0A-F2CE-3F68-B86A-E66B8815DCF4> /System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox

0x7fff32d28000 -    0x7fff32d28fff  com.apple.audio.units.AudioUnit (1.14 - 1.14) <E51DCB3C-CF4F-320B-AC86-D445E30C0891> /System/Library/Frameworks/AudioUnit.framework/Versions/A/AudioUnit

0x7fff330be000 -    0x7fff3344cffd  com.apple.CFNetwork (1126 - 1126) <BB8F4C63-10B8-3ACD-84CF-D4DCFA9245DD> /System/Library/Frameworks/CFNetwork.framework/Versions/A/CFNetwork

0x7fff334c8000 -    0x7fff334c8fff  com.apple.Carbon (160 - 162) <4F1F60CB-6C1E-3D79-832E-8D606601F282> /System/Library/Frameworks/Carbon.framework/Versions/A/Carbon

0x7fff334c9000 -    0x7fff334ccff3  com.apple.CommonPanels (1.2.6 - 101) <333BBF55-AF23-3B99-A9FF-7906175B9406> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/CommonPanels.framework/Versions/A/CommonPanels

0x7fff334cd000 -    0x7fff337c1ff3  com.apple.HIToolbox (2.1.1 - 994.6) <5C44ACA7-D158-3F9B-8F88-0477510D44FA> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/HIToolbox

0x7fff337c2000 -    0x7fff337c5ff3  com.apple.help (1.3.8 - 71) <4B2701A0-8813-35F8-82F8-676B184D15C4> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Help.framework/Versions/A/Help

0x7fff337c6000 -   0x7fff337cbff7  com.apple.ImageCapture (9.0 - 1600.60.4.2) <20872A2D-CBF9-38E6-BD16-C1D387120651> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/ImageCapture.framework/Versions/A/ImageCapture
0x7fff337cc000 -   0x7fff337ccfff  com.apple.ink.framework (10.15 - 227) <5B60FDDE-D60E-326B-BD3D-6EA5FA1CBB76> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Ink.framework/Versions/A/Ink
0x7fff337cd000 -   0x7fff337e7ffa  com.apple.openscripting (1.7 - 185.1) <E59F893B-1A73-3098-8924-79227EC9787E> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/OpenScripting.framework/Versions/A/OpenScripting
0x7fff33808000 -   0x7fff33808fff  com.apple.print.framework.Print (15 - 271) <07C50BF6-2222-3769-A5B8-79D7F996183F> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Print
0x7fff33809000 -   0x7fff3380bff7  com.apple.securityhi (9.0 - 55008) <D7017D5A-4206-3E2F-9F8E-0F932422CA87> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SecurityHI.framework/Versions/A/SecurityHI
0x7fff3380c000 -   0x7fff33812fff  com.apple.speech.recognition.framework (6.0.3 - 6.0.3) <1188E643-967C-334E-BC1A-60A0F82C67E5> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/SpeechRecognition
0x7fff33813000 -   0x7fff339abffa  com.apple.cloudkit.CloudKit (867 - 867) <C68C376E-E2CF-34FE-BC1F-B254233F980D> /System/Library/Frameworks/CloudKit.framework/Versions/A/CloudKit
0x7fff339ac000 -   0x7fff339acfff  com.apple.Cocoa (6.11 - 23) <87426C3A-7C6C-39D0-905C-C591B997029E> /System/Library/Frameworks/Cocoa.framework/Versions/A/Cocoa
0x7fff339ba000 -   0x7fff33ab0fff  com.apple.ColorSync (4.13.0 - 3394.9) <61698A7B-BB8C-3891-9547-703FF84671A8> /System/Library/Frameworks/ColorSync.framework/Versions/A/ColorSync
0x7fff33ab1000 -   0x7fff33ba1ff7  com.apple.combine (1.0 - 134.102) <73FEA410-04BA-3F72-8102-CDFACF57361F> /System/Library/Frameworks/Combine.framework/Versions/A/Combine
0x7fff33ba2000 -   0x7fff33cdbff6  com.apple.contacts (1.0 - 3455.18) <3AE8C882-BFD4-3DA0-825E-D8560623E63A> /System/Library/Frameworks/Contacts.framework/Versions/A/Contacts
0x7fff33d9b000 -   0x7fff342a4ffb  com.apple.audio.CoreAudio (5.0 - 5.0) <62BEE4B7-8A26-3951-9D78-4E193617AF7A> /System/Library/Frameworks/CoreAudio.framework/Versions/A/CoreAudio
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0x7fff6e34d000 -    0x7fff6e4d2277  libswiftFoundation.dylib (??? - ???)
<6CAC5222-75DA-3141-8C79-B2418CBCB633> /usr/lib/swift/libswiftFoundation.dylib
0x7fff6e4e1000 -    0x7fff6e4e3ff3  libswiftIOKit.dylib (??? - ???)
<42BB4045-2AD5-3988-8BEE-C730D8B62339> /usr/lib/swift/libswiftIOKit.dylib
0x7fff6e4f9000 -    0x7fff6e500f0f  libswiftMetal.dylib (??? - ???) <1FC8C8E0-6451-3A67-
B7BA-F1A03386A414> /usr/lib/swift/libswiftMetal.dylib
0x7fff6e57c000 -    0x7fff6e57ffe7  libswiftObjectiveC.dylib (??? - ???) <2AD71631-
C77D-3899-ACDE-1C92A53B1FCB> /usr/lib/swift/libswiftObjectiveC.dylib
0x7fff6e591000 -    0x7fff6e596fbf  libswiftQuartzCore.dylib (??? - ???) <70193B07-
AF68-3585-B482-778C527E94AD> /usr/lib/swift/libswiftQuartzCore.dylib
0x7fff6e680000 -    0x7fff6e682fff  libswiftXPC.dylib (??? - ???) <7483E9F4-C878-37A8-
BFC4-0E4CCFD30B85> /usr/lib/swift/libswiftXPC.dylib
0x7fff6e6ac000 -    0x7fff6e6b1ff3  libcache.dylib (83) <A5ECC751-A681-30D8-B33C-
D192C15D25C8> /usr/lib/system/libcache.dylib
```

0x7fff6e6b2000 -    0x7fff6e6bdfff  libcommonCrypto.dylib (60165.120.1) <C321A74A-AA91-3785-BEBF-BEDC6975026C> /usr/lib/system/libcommonCrypto.dylib
0x7fff6e6be000 -    0x7fff6e6c5fff  libcompiler_rt.dylib (101.2) <652A6012-7E5C-3F4F-9438-86BC094526F3> /usr/lib/system/libcompiler_rt.dylib
0x7fff6e6c6000 -    0x7fff6e6cfff7  libcopyfile.dylib (166.40.1) <40113A69-A81C-3397-ADC6-1D16B9A22C3E> /usr/lib/system/libcopyfile.dylib
0x7fff6e6d0000 -    0x7fff6e762fe3  libcorecrypto.dylib (866.120.3) <5E4B0E50-24DD-3E04-9374-EDA9FFD6257B> /usr/lib/system/libcorecrypto.dylib
0x7fff6e86f000 -    0x7fff6e8afff0  libdispatch.dylib (1173.100.2) <201EDBF3-0B36-31BA-A7CB-443CE35C05D4> /usr/lib/system/libdispatch.dylib
0x7fff6e8b0000 -    0x7fff6e8e6fff  libdyld.dylib (750.5) <7E711A46-5E4D-393C-AEA6-440E2A5CCD0C> /usr/lib/system/libdyld.dylib
0x7fff6e8e7000 -    0x7fff6e8e7ffb  libkeymgr.dylib (30) <52662CAA-DB1F-30A3-BE13-D6274B1A6D7B> /usr/lib/system/libkeymgr.dylib
0x7fff6e8e8000 -    0x7fff6e8f4ff3  libkxld.dylib (6153.121.2) <5EBB4886-C7B6-31D6-AA63-D861B2D58FCE> /usr/lib/system/libkxld.dylib
0x7fff6e8f5000 -    0x7fff6e8f5ff7  liblaunch.dylib (1738.120.8) <07CF647B-F9DC-3907-AD98-2F85FCB34A72> /usr/lib/system/liblaunch.dylib
0x7fff6e8f6000 -    0x7fff6e8fbff7  libmacho.dylib (959.0.1) <D91DFF00-E22F-3796-8A1C-4C1F5F8FA03C> /usr/lib/system/libmacho.dylib
0x7fff6e8fc000 -    0x7fff6e8feff3  libquarantine.dylib (110.40.3) <D3B7D02C-7646-3FB4-8529-B36DCC2419EA> /usr/lib/system/libquarantine.dylib
0x7fff6e8ff000 -    0x7fff6e900ff7  libremovefile.dylib (48) <B5E88D9B-C2BE-3496-BBB2-C996317E18A3> /usr/lib/system/libremovefile.dylib
0x7fff6e901000 -    0x7fff6e918ff3  libsystem_asl.dylib (377.60.2) <1170348D-2491-33F1-AA79-E2A05B4A287C> /usr/lib/system/libsystem_asl.dylib
0x7fff6e919000 -    0x7fff6e919ff7  libsystem_blocks.dylib (74) <7AFBCAA6-81BE-36C3-8DB0-AAE0A4ACE4C5> /usr/lib/system/libsystem_blocks.dylib
0x7fff6e91a000 -    0x7fff6e9a1fff  libsystem_c.dylib (1353.100.2) <935DDCE9-4ED0-3F79-A05A-A123DDE399CC> /usr/lib/system/libsystem_c.dylib
0x7fff6e9a2000 -    0x7fff6e9a5ffb  libsystem_configuration.dylib (1061.120.2) <EA9BC2B1-5001-3463-9FAF-39FF61CAC87C> /usr/lib/system/libsystem_configuration.dylib
0x7fff6e9a6000 -    0x7fff6e9a9fff  libsystem_coreservices.dylib (114) <3D0A3AA8-8415-37B2-AAE3-66C03BCE8B55> /usr/lib/system/libsystem_coreservices.dylib
0x7fff6e9aa000 -    0x7fff6e9b2fff  libsystem_darwin.dylib (1353.100.2) <6EEC9975-EE3B-3C95-AA5B-030FD10587BC> /usr/lib/system/libsystem_darwin.dylib
0x7fff6e9b3000 -    0x7fff6e9bafff  libsystem_dnssd.dylib (1096.100.3) <0115092A-E61B-317D-8670-41C7C34B1A82> /usr/lib/system/libsystem_dnssd.dylib
0x7fff6e9bb000 -    0x7fff6e9bcffb  libsystem_featureflags.dylib (17) <AFDB5095-0472-34AC-BA7E-497921BF030A> /usr/lib/system/libsystem_featureflags.dylib
0x7fff6e9bd000 -    0x7fff6ea0aff7  libsystem_info.dylib (538) <851693E9-C079-3547-AD41-353F8C248BE8> /usr/lib/system/libsystem_info.dylib
0x7fff6ea0b000 -    0x7fff6ea37ff7  libsystem_kernel.dylib (6153.121.2) <9F9902C9-A46F-3CA9-B7F9-5CCFE98FBF75> /usr/lib/system/libsystem_kernel.dylib
0x7fff6ea38000 -    0x7fff6ea7ffff  libsystem_m.dylib (3178) <436CFF76-6A99-36F2-A3B6-8D017396A050> /usr/lib/system/libsystem_m.dylib
0x7fff6ea80000 -    0x7fff6eaa7fff  libsystem_malloc.dylib (283.100.6) <D4BA7DF2-57AC-33B0-B948-A688EE43C799> /usr/lib/system/libsystem_malloc.dylib
0x7fff6eaa8000 -    0x7fff6eab5ffb  libsystem_networkextension.dylib (1095.120.6) <6DE86DB0-8CD2-361E-BD6A-A34282B47847> /usr/lib/system/libsystem_networkextension.dylib
0x7fff6eab6000 -    0x7fff6eabfff7  libsystem_notify.dylib (241.100.2) <7E9E2FC8-DF26-340C-B196-B81B11850C46> /usr/lib/system/libsystem_notify.dylib
0x7fff6eac0000 -    0x7fff6eac8fef  libsystem_platform.dylib (220.100.1) <736920EA-6AE0-3B1B-BBDA-7DCDF0C229DF> /usr/lib/system/libsystem_platform.dylib
0x7fff6eac9000 -    0x7fff6ead3fff  libsystem_pthread.dylib (416.100.3) <77488669-19A3-3993-AD65-CA5377E2475A> /usr/lib/system/libsystem_pthread.dylib
0x7fff6ead4000 -    0x7fff6ead8ff3  libsystem_sandbox.dylib (1217.120.7) <20C93D69-6452-3C82-9521-8AE54345C66F> /usr/lib/system/libsystem_sandbox.dylib

```
   0x7fff6ead9000 -    0x7fff6eadbfff  libsystem_secinit.dylib (62.100.2) <E851113D-
D5B1-3FB0-9D29-9C7647A71961> /usr/lib/system/libsystem_secinit.dylib
   0x7fff6eadc000 -    0x7fff6eae3ffb  libsystem_symptoms.dylib (1238.120.1)
<25C3866B-004E-3621-9CD3-B1E9C4D887EB> /usr/lib/system/libsystem_symptoms.dylib
   0x7fff6eae4000 -    0x7fff6eafaff2  libsystem_trace.dylib (1147.120) <A1ED1D3A-5FAD-3559-
A1D6-1BE4E1C5756A> /usr/lib/system/libsystem_trace.dylib
   0x7fff6eafc000 -    0x7fff6eb01ff7  libunwind.dylib (35.4) <253A12E2-F88F-3838-A666-
C5306F833CB8> /usr/lib/system/libunwind.dylib
   0x7fff6eb02000 -    0x7fff6eb37ffe  libxpc.dylib (1738.120.8) <68D433B6-DCFF-385D-8620-
F847FB7D4A5A> /usr/lib/system/libxpc.dylib
```

External Modification Summary:
  Calls made by other processes targeting this process:
    task_for_pid: 1
    thread_create: 0
    thread_set_state: 0
  Calls made by this process:
    task_for_pid: 0
    thread_create: 0
    thread_set_state: 0
  Calls made by all processes on this machine:
    task_for_pid: 147
    thread_create: 0
    thread_set_state: 0

VM Region Summary:
ReadOnly portion of Libraries: Total=917.3M resident=0K(0%)
swapped_out_or_unallocated=917.3M(100%)
Writable regions: Total=3.5G written=0K(0%) resident=0K(0%) swapped_out=0K(0%)
unallocated=3.5G(100%)

```
                        VIRTUAL   REGION
REGION TYPE                 SIZE    COUNT (non-coalesced)
===========                 =======  =======
Accelerate framework        256K      2
Activity Tracing            256K      1
CG image                    7636K    267
CoreAnimation               104.9M   1757
CoreData Object IDs         4100K      2
CoreGraphics                8K         1
CoreUI image data           1948K     28
Foundation                  4K         1
Kernel Alloc Once           8K         1
MALLOC                      2.6G     279
MALLOC guard page           72K       16
MALLOC_LARGE (reserved)     284.0M     2      reserved VM address space (unallocated)
MALLOC_MEDIUM (reserved)    432.0M     8       reserved VM address space (unallocated)
Memory Tag 242              12K        1
Memory Tag 251              24K        2
SQLite page cache           128K       2
STACK GUARD                 56.2M     49
Stack                       57.4M     50
Stack Guard                 4K         1
VM_ALLOCATE                 5476K     34
__DATA                      70.4M    511
__DATA_CONST                1561K     20
__FONT_DATA                 4K         1
__GLSLBUILTINS              5176K      1
__LINKEDIT                  445.9M    31
__LLVM_COV                  60K        1
```

```
__OBJC_RO              32.2M      1
__OBJC_RW              1892K      2
__TEXT          471.4M     485
__UNICODE              564K      1
libnetwork             128K      8
mapped file     118.4M      79
shared memory          644K      16
===========     ======= =======
TOTAL           4.7G    3661
TOTAL, minus reserved VM space    4.0G    3661
```

Model: iMac18,3, BootROM 183.0.0.0.0, 8 processors, 8-Core Intel Core i9, 3,60 GHz, 32 GB, SMC 2.41f2
Graphics: kHW_AMDRadeonRX580Item, Radeon RX 580, spdisplays_pcie_device, 8 GB
Memory Module: BANK 0/DIMM0, 16 GB, DDR4, 2666 MHz, Crucial Technology, BL16G32C16U4B.M16FE1
Memory Module: BANK 1/DIMM0, 16 GB, DDR4, 2666 MHz, Crucial Technology, BL16G32C16U4B.M16FE1
AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0x117), Broadcom BCM43xx 1.0 (7.77.111.1 AirPortDriverBrcmNIC-1610.1)
Bluetooth: Version 7.0.5f6, 3 services, 27 devices, 1 incoming serial ports
Network Service: Wi-Fi, AirPort, en1
USB Device: USB 3.1 Bus
USB Device: HP USB Slim Keyboard
USB Device: BRCM20702 Hub
USB Device: Bluetooth USB Host Controller
USB Device: USB2.0 Hub
USB Device: AURA MOTHERBOARD
USB Device: Composite Device
Thunderbolt Bus: