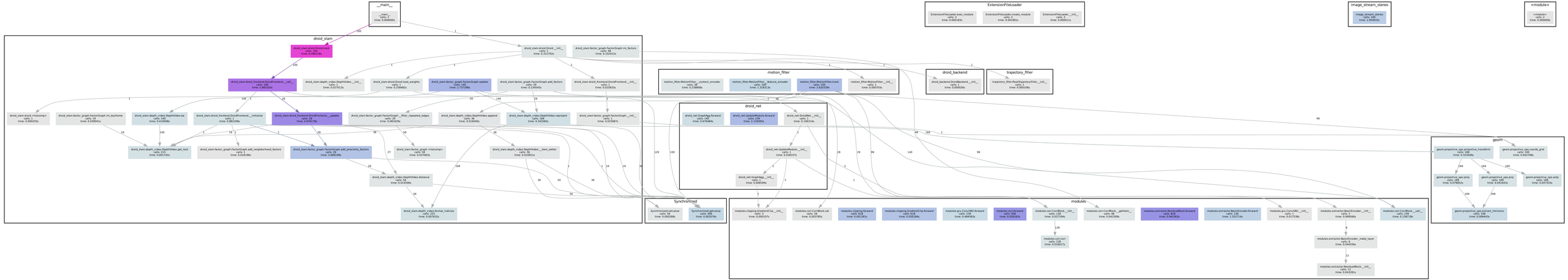
__main__
__main__
calls: 1
time: 0.000000s
ExtensionFileLoader
ExtensionFileLoader.exec_module
calls: 2
time: 0.000183s
ExtensionFileLoader.create_module
calls: 3
time: 0.001991s
ExtensionFileLoader.__init__
calls: 3
time: 0.000011s
image_stream_stereo
image_stream_stereo
calls: 100
time: 1.954932s
<module>
<module>
calls: 2
time: 0.000000s
droid_slam
droid_slam.droid.Droid.track
time: 8.496224s
droid_slam.droid.Droid.__init__
calls: 1
time: 0.312792s
droid_slam.factor_graph.FactorGraph.rm_factors
time: 0.102412s
droid_slam.droid.DroidFrontend.DroidFrontend.__call__
time: 5.801543s
droid_slam.depth_video.DepthVideo.__init__
time: 0.027013s
droid_slam.droid.Droid.load_weights
time: 0.204842s
droid_slam.factor_graph.FactorGraph.update
time: 2.737188s
droid_slam.factor_graph.FactorGraph.add_factors
time: 0.245451s
droid_slam.droid.DroidFrontend.DroidFrontend.__init__
time: 0.024313s
droid_slam.droid.<listcomp>
calls: 2
time: 0.000020s
droid_slam.factor_graph.FactorGraph.rm_keyframe
time: 0.030041s
droid_slam.depth_video.DepthVideo.ba
time: 0.419408s
droid_slam.droid.DroidFrontend.DroidFrontend.__initialize
time: 0.882349s
droid_slam.droid.DroidFrontend.DroidFrontend.__update
time: 4.976178s
droid_slam.factor_graph.FactorGraph.__filter_repeated_edges
time: 0.081629s
droid_slam.depth_video.DepthVideo.append
time: 0.016045s
droid_slam.depth_video.DepthVideo.reproject
time: 0.345581s
droid_slam.factor_graph.FactorGraph.__init__
time: 0.025687s
droid_slam.depth_video.DepthVideo.get_lock
calls: 215
time: 0.001742s
droid_slam.factor_graph.FactorGraph.add_neighborhood_factors
calls: 1
time: 0.018146s
droid_slam.factor_graph.FactorGraph.add_proximity_factors
calls: 28
time: 2.695199s
droid_slam.factor_graph.<listcomp>
calls: 58
time: 0.037063s
droid_slam.depth_video.DepthVideo.__item_setter
calls: 36
time: 0.010921s
droid_slam.depth_video.DepthVideo.distance
time: 0.014506s
droid_slam.depth_video.format_indices
time: 0.007631s
motion_filter
motion_filter.MotionFilter.__context_encoder
time: 0.258608s
motion_filter.MotionFilter.__feature_encoder
time: 1.318313s
motion_filter.MotionFilter.track
time: 2.620239s
motion_filter.MotionFilter.__init__
time: 0.000703s
droid_backend
droid_backend.DroidBackend.__init__
time: 0.000026s
trajectory_filler
trajectory_filler.PoseTrajectoryFiller.__init__
time: 0.000108s
droid_net
droid_net.GraphAgg.forward
time: 0.676484s
droid_net.UpdateModule.forward
time: 2.126505s
droid_net.DroNet.__init__
calls: 1
time: 0.106314s
droid_net.UpdateModule.__init__
calls: 1
time: 0.036337s
droid_net.GraphAgg.__init__
calls: 1
time: 0.006594s
Synchronized
Synchronized.getvalue
calls: 1
time: 0.000088s
Synchronized.getvalue
calls: 100
time: 0.002079s
modules
modules.clipping.GradientClip.__init__
time: 0.000107s
modules.corr.CorrBlock.cat
time: 0.003785s
modules.clipping.forward
time: 0.002391s
modules.clipping.GradientClip.forward
time: 0.000284s
modules.gru.ConvGRU.forward
time: 0.404583s
modules.corr.forward
time: 0.018142s
modules.corr.CorrBlock.__init__
time: 0.037344s
modules.corr.CorrBlock.__getitem__
time: 0.042309s
modules.extractor.ResidualBlock.forward
time: 0.945363s
modules.extractor.BasicEncoder.forward
time: 1.552714s
modules.gru.ConvGRU.__init__
time: 0.017138s
modules.extractor.BasicEncoder.__init__
time: 0.066566s
modules.corr.CorrBlock.__call__
time: 0.158718s
modules.corr.corr
calls: 128
time: 0.016017s
modules.extractor.BasicEncoder.make_layer
calls: 6
time: 0.044268s
modules.extractor.ResidualBlock.__init__
calls: 12
time: 0.043281s
geom
geom.projective_ops.projective_transform
calls: 169
time: 3.325495s
geom.projective_ops.coords_grid
calls: 200
time: 0.042708s
geom.projective_ops.ipnq
time: 0.278852s
geom.projective_ops.proj
time: 0.041843s
geom.projective_ops.actp
time: 0.047355s
geom.projective_ops.extract_intrinsics
calls: 169
time: 0.006443s