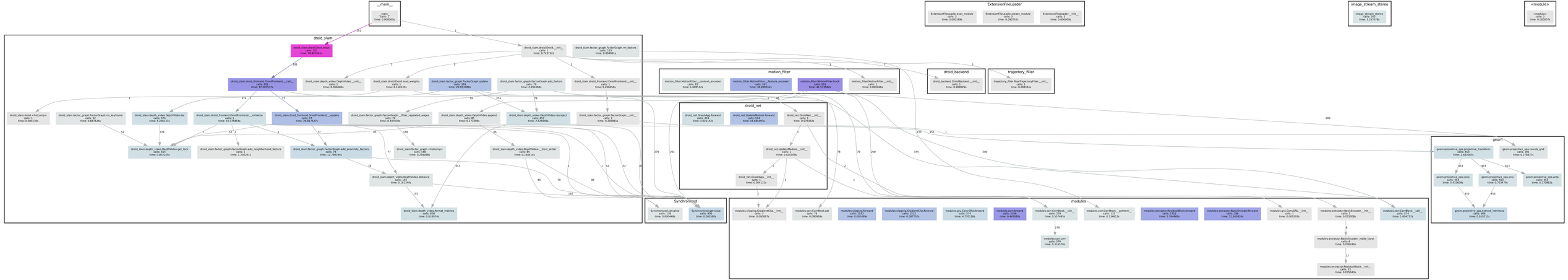
__main__
__main__
calls: 1
time: 0.000000s
ExtensionFileLoader
ExtensionFileLoader.exec_module
calls: 1
time: 0.000169s
ExtensionFileLoader.create_module
calls: 1
time: 0.090752s
ExtensionFileLoader.__init__
calls: 1
time: 0.000009s
image_stream_stereo
image_stream_stereo
calls: 202
time: 3.257078s
<module>
<module>
calls: 2
time: 0.000007s
droid_slam
droid_slam.droid.Droid.track
time: 70.475841s
droid_slam.droid.Droid.__init__
calls: 1
time: 0.723732s
droid_slam.factor_graph.FactorGraph.rm_factors
calls: 1
time: 0.934901s
droid_slam.droid.DroidFrontend.DroidFrontend.__call__
time: 37.205537s
droid_slam.depth_video.DepthVideo.__init__
time: 0.366684s
droid_slam.droid.Droid.load_weights
time: 0.150135s
droid_slam.factor_graph.FactorGraph.update
time: 20.057876s
droid_slam.factor_graph.FactorGraph.add_factors
time: 2.201965s
droid_slam.droid.DroidFrontend.DroidFrontend.__init__
time: 0.206556s
droid_slam.droid.<listcomp>
calls: 1
time: 0.000130s
droid_slam.factor_graph.FactorGraph.rm_keyframe
time: 0.867524s
droid_slam.depth_video.DepthVideo.ba
time: 4.288231s
droid_slam.droid.DroidFrontend.DroidFrontend.__initialize
time: 10.375854s
droid_slam.droid.DroidFrontend.DroidFrontend.__update
time: 26.817527s
droid_slam.factor_graph.FactorGraph.__filter_repeated_edges
time: 0.447630s
droid_slam.depth_video.DepthVideo.append
time: 0.172489s
droid_slam.depth_video.DepthVideo.reproject
time: 2.325949s
droid_slam.factor_graph.FactorGraph.__init__
time: 0.205961s
droid_slam.depth_video.DepthVideo.get_lock
calls: 564
time: 0.001245s
droid_slam.factor_graph.FactorGraph.add_neighborhood_factors
calls: 1
time: 1.230261s
droid_slam.factor_graph.FactorGraph.add_proximity_factors
calls: 78
time: 12.790194s
droid_slam.factor_graph.<listcomp>
calls: 158
time: 0.250696s
droid_slam.depth_video.DepthVideo.__item_setter
calls: 85
time: 0.164414s
droid_slam.depth_video.DepthVideo.distance
time: 0.181340s
droid_slam.depth_video.format_indices
calls: 1
time: 0.018974s
motion_filter
motion_filter.MotionFilter.__call__
time: 1.689512s
motion_filter.MotionFilter.__feature_encoder
time: 20.039152s
motion_filter.MotionFilter.track
time: 41.172842s
motion_filter.MotionFilter.__init__
time: 0.000168s
droid_backend
droid_backend.DroidBackend.__init__
time: 0.000029s
trajectory_filler
trajectory_filler.PoseTrajectoryFiller.__init__
time: 0.000141s
droid_net
droid_net.GraphAgg.forward
calls: 1
time: 4.021142s
droid_net.UpdateModule.forward
calls: 1
time: 16.485693s
droid_net.DroidNet.__init__
calls: 1
time: 0.074162s
droid_net.UpdateModule.__init__
calls: 1
time: 0.020109s
droid_net.GraphAgg.__init__
calls: 1
time: 0.004122s
geom
geom.projective_ops.projective_transform
calls: 453
time: 2.463563s
geom.projective_ops.coords_grid
calls: 201
time: 0.278837s
geom.projective_ops.iproj
time: 0.432609s
geom.projective_ops.proj
time: 0.702470s
geom.projective_ops.actp
time: 0.258624s
geom.projective_ops.extract_intrinsics
calls: 453
time: 0.030731s
Synchronized
Synchronized.setvalue
calls: 1
time: 0.000448s
Synchronized.getvalue
calls: 1
time: 0.001580s
modules
modules.clipping.GradientClip.__init__
time: 0.000067s
modules.corr.CorrBlock.cat
calls: 1
time: 0.090936s
modules.clipping.forward
calls: 1
time: 0.002489s
modules.clipping.GradientClip.forward
calls: 1
time: 0.087752s
modules.gru.ConvGRU.forward
calls: 4
time: 4.770139s
modules.corr.forward
calls: 78
time: 0.843088s
modules.corr.CorrBlock.__init__
calls: 1
time: 0.574965s
modules.corr.corr
calls: 279
time: 0.316579s
modules.corr.CorrBlock.__getitem__
calls: 279
time: 0.214612s
modules.extractor.ResidualBlock.forward
time: 5.594909s
modules.extractor.BasicEncoder.forward
time: 31.543936s
modules.gru.ConvGRU.__init__
time: 0.090363s
modules.extractor.BasicEncoder.__init__
calls: 1
time: 0.050086s
modules.extractor.BasicEncoder.__make_layer
calls: 6
time: 0.036246s
modules.extractor.ResidualBlock.__init__
calls: 12
time: 0.050043s
modules.corr.CorrBlock.__call__
calls: 78
time: 1.004737s