beliefpropCUDA::convertUnsigned IntlmageToFloat beliefpropCUDA::CopyMsgData ToNextLevel Initialize Current Level Databeliefprop::CopyMsgDataTo Pixel < short, short, beliefprop NextLevelPixel ::kStereoSetsToProcess[0].num _disp_vals > beliefpropCUDA::FilterImage Across InitializeCurrentLevelData Pixel < short, short, beliefprop ::kStereoSetsToProcess[1].num beliefpropCUDA::FilterImage _disp_vals > Vertical InitializeCurrentLevelData beliefpropCUDA::Initialize Pixel < short, short, beliefprop BottomLevelData ::kStereoSetsToProcess[2].num _disp_vals > util_functs::WithinImage beliefprop::InitializeBottom LevelDataPixel **Bounds** InitializeCurrentLevelData Pixel < short, short, beliefprop ::kStereoSetsToProcess[3].num beliefpropCUDA::Initialize _disp_vals > CurrentLevelData InitializeCurrentLevelData beliefprop::InitializeCurrent Pixel < short, short, beliefprop ::kStereoSetsToProcess[4].num LevelDataPixel _disp_vals > beliefpropCUDA::Initialize InitializeCurrentLevelData MessageValsToDefaultKernel Pixel < short, short, beliefprop ::kStereoSetsToProcess[5].num _disp_vals > beliefpropCUDA::Retrieve OutputDisparity InitializeCurrentLevelData Pixel < short, short, beliefprop ::kStereoSetsToProcess[6].num _disp_vals > RetrieveOutputDisparityPixel < short, short, beliefprop ::kStereoSetsToProcess[0].num _disp_vals > RetrieveOutputDisparityPixel < short, short, beliefprop ::kStereoSetsToProcess[1].num _disp_vals > RetrieveOutputDisparityPixel < short, short, beliefprop beliefprop::RetrieveOutput ::kStereoSetsToProcess[2].num DisparityPixel _disp_vals > beliefpropCUDA::RunBPIteration RetrieveOutputDisparityPixel UsingCheckerboardUpdates < short, short, beliefprop ::kStereoSetsToProcess[3].num _disp_vals > RetrieveOutputDisparityPixel < short, short, beliefprop ::kStereoSetsToProcess[4].num _disp_vals > RetrieveOutputDisparityPixel < short, short, beliefprop ::kStereoSetsToProcess[5].num disp vals > RetrieveOutputDisparityPixel < short, short, beliefprop

::kStereoSetsToProcess[6].num _disp_vals >