From FSL GUI/Command Line File/System Object **FSL Object** mask, seed, termination options Interpolation options **Bedpostx paameters Initialize Oclptx Generate Volumes** Generate OCL Objects (buffers, etc) Compile Relevant Kernels **OclptxOptions** Establish Reduction Threads Generate OclptxHandler:: oclptx Interpolate() brainmask seedmask waymasks Samplemanager Interpolation Path Matrices Path Distribution Data **Termination Data** Seed Data mask/termination files outfile (result) **System**