

Command-line Driver Scripts

Cluster execution middleware

Tasks (ISR, Detection, Co-adding, ...)

Measurement  
Algorithms (meas\_\*)

Image Processing  
(ip\_\*)

Camera abstraction  
layer (obs\_\*  
packages)

Application Framework (comp.  
intensive C++, SWIG)

Middleware (I/O,  
configuration, ...)

External C/C++ libraries (Boost,  
FFTW, Eigen, CUDA, ndarray, ...)

External Python Modules  
(numpy, pyfits, matplotlib, ...)