Traleika Glacier Production Readiness Pipeline

HTA Hierarchically Tiled Arrays, Rose Compiler backend for XSTG

Research Prototypes

TRL 4-5

C++ Support, MPI Lite, Execution Visualization Tool, Instrumentation-based runtime profiler, CnC Concurrent Collections, Habanero C, LLVM port to XSTG, GNU Binutils for XSTG, QEMU for XSTG, GDB

Application Demonstrations

TRL 6-7

OCR - The Open Community Runtime system
OCR on Fsim, C Library and C support, R-Stream Translator

Production Software

TRL 8-9

for details, products and research successes please see: